Contamination analysis results_Atkins 2011

>DL Reported concentration less than Laboratory Detection Limit
Note: Those highlighed in brown lie outside of Monitor Phase 43 but have been included for reference

Sample	Depth (m bgl)	Strata	Aromatics >EC5-EC7	Carbontetrachloride	Tetrachloroethene	Trichloroethene	1,2-Dichloroethane	Cis-1,2-Dichloroethylene	Dichloromethane	Trans-1,2-Dichloroethene	Trichloroethylene	Vinyl chloride	benzene	Asbestos	PCBs
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg		
DVP1	0.10-	Made Ground	<10	<28	<10	<18	4140	<10	742	<22	<18	<20	<18	None Detected	
DVP1	0.40-	Made Ground	<10	<14	<5	<9	2420	<5	153	<11	<9	<10	<9		
DVP1	0.80-	Made Ground	<10	<28	<10	<18	3110	<10	195	<22	<18	<20	<18	None Detected	
DVP1	1.20-	Made Ground	<10	<14	45.5	29.9									
DVP1	1.60-	Natural (clay)	<10	<14	<5	<9	56.7	<5	18.6	<11	<9	<10	<9		
DVP10	0.10-	Made Ground	-	-	-	-								None Detected	
DVP10	0.40-	Made Ground	<10	<14	11.6	<9	309	<5	54.3	<11	<9	<10	<9		
DVP10	0.90-	Made Ground	10.2	<14	<5	<9	37.8	<5	12.5	<11	<9	<10	26.8		
DVP10	1.30-	Natural (clay)	<10	<14	<5	<9	62.6	<5	21.2	<11	<9	<10	11.7		<DL
DVP10	1.60-	Natural (clay)	-	-	-	-									<DL
DVP11	0.10-	Made Ground	-	-	-	-								None Detected	
DVP11	0.60-	Made Ground	<10	<14	<5	<9	72.4	<5	<10	<11	<9	<10	<9		
DVP11	1.20-	Natural (clay)	157	<14	<5	<9	<5	<5	24.6	<11	<9	<10	<9		<DL
DVP11	1.60-	Natural (clay)	2170	<14	<5	<9	<5	<5	87.4	<11	<9	<10	<9		<DL
DVP12	0.10-	Made Ground	-	-	-	-								None Detected	
DVP12	0.40-	Made Ground	<10	<14	<5	<9	99.5	<5	27.2	<11	<9	<10	24.6	None Detected	
DVP12	0.80-	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP12	1.20-	Made Ground	<20	-	-	-									
DVP12	1.80-	Natural (clay)	<20	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP12	2.80-	Natural (clay)	<20	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP13	0.10-	Made Ground	-	-	-	-									
DVP13	0.40-	Made Ground	<50	<280	<100	<180	<100	<100	<200	<220	<180	<200	331		
DVP14	0.10-	Made Ground	-	-	-	-								None Detected	
DVP14	0.80-	Natural (clay)	<10	<14	<5	<9	69.4	<5	17.4	<11	<9	<10	<9		
DVP15	0.10-	Made Ground	-	-	-	-								None Detected	
DVP15	0.70-	Natural (clay)	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP15	2.00-	Natural (clay)	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP16	0.10-	Made Ground	<10	<14	12.6	<9	180	<5	21.2	<11	<9	<10	<9	None Detected	
DVP16	0.80-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP16	1.40-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP17	0.10-	Made Ground	<10	<14	<5	<9	331	<5	70.6	<11	<9	<10	<9	None Detected	
DVP17	0.80-	Made Ground	<10	<14	14.7	<9	299	<5	65.4	<11	<9	<10	16.9		
DVP17	1.20-	Made Ground	<50	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP18	0.10-	Made Ground	-	-	-	-								None Detected	
DVP18	0.80-	Made Ground	11.3	<280	<100	<180	<100	<100	<200	<220	<180	<200	231	None Detected	
DVP18	1.10-	Made Ground	<10	-	-	-									
DVP18	1.40-	Made Ground	<10	<28	<10	<18	320	<10	47.5	<22	<18	<20	136		
DVP19	0.40-	Made Ground	-	-	-	-								None Detected	
DVP19	0.80-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP19	1.20-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP2	0.10-	Made Ground	<10	<14	<5	<9	33.2	<5	14.4	<11	<9	<10	<9	None Detected	
DVP2	0.40-	Made Ground	-	-	-	-								None Detected	
DVP2	0.80-	Made Ground	<10	<14	<5	<9	38.5	<5	23.6	<11	<9	<10	<9		
DVP2	1.10-	Natural (Clay)	<20	<14	<5	<9	59.8	<5	<10	<11	<9	<10	<9		
DVP20	0.10-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP20	1.20-	Natural (sand)	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP20	2.20-	Natural (sand)	<10	<28	<10	<18	<10	<10	<20	<22	<18	<20	<18		
DVP20	2.80-	Natural (sand)	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP20	3.20-	Natural (sand)	<10	-	-	-									
DVP21	0.10-	Made Ground	-	-	-	-								None Detected	
DVP21	0.40-	Made Ground	<10	-	-	-									
DVP21	1.20-	Natural (clay)	10.1	<14	<5	<9	<5	<5	51.8	<11	<9	<10	17.6		
DVP22	0.40-	Natural (sand)	<10	<280	<100	<180									
DVP22	1.30-	Natural (clay)	180	<14	<5	<9									
DVP23	0.10-	Made Ground	-	-	-	-								None Detected	
DVP23	0.90-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP23	1.90-	Natural (clay)	<100	<14	<5	<9									
DVP3	0.10-	Made Ground	<10	<14	<5	<9	98.3	<5	25.3	<11	<9	<10	11.6		
DVP3	0.90-	Natural (clay)	<10	<14	<5	<9	156	<5	70.6	<11	<9	<10	<9		
DVP3	3.20-	Natural (clay)	<10	<280	<100	<180	<100	<100	245	<220	<180	<200	<180		
DVP4	0.10-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP4	0.80-	Made Ground	<10	<28	<10	<18	<10	<10	<20	<22	<18	<20	<18		
DVP4	1.20-	Natural (sand)	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP4	1.60-	Natural (clay)	<10	<14	<5	<9	23.5	<5	<10	<11	<9	<10	<9		
DVP4	2.20-	Natural (clay)	<10	<14	<5	<9	59.8	<5	46.2	<11	<9	<10	<9		
DVP4	2.50-	Natural (clay)	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP5	0.40-	Made Ground	<10	<28	<10	<18	441	<10	43.9	<22	<18	<20	<18	None Detected	
DVP5	0.90-	Natural (gravel)	<10	<14	<5	<9	86.9	<5	13.3	<11	<9	<10	<9		
DVP6	0.10-	Made Ground	-	-	-	-								None Detected	
DVP6	0.50-	Made Ground	<10	<280	<100	<180									
DVP6	1.20-	Made Ground	-	-	-	-								None Detected	
DVP6	1.40-	Natural (clay)	<10	<14	<5	<9	83.5	<5	<10	<11	<9	<10	<9		
DVP7	0.10-	Made Ground	-	-	-	-								None Detected	
DVP7	0.40-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180		
DVP7	1.20-	Natural (sand)	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP7	1.50-	Natural (sand)	46.3	<28	<10	<18	<10	<10	<20	<22	<18	<20	<18		
DVP7	2.20-	Natural (sand)	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<9		
DVP8	0.10-	Made Ground	-	-	-	-								None Detected	
DVP8	0.40-	Made Ground	<10	<14	11.9	<9	160	<5	20.4	<11	<9	<10	<9		
DVP8	0.90-	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<180	None Detected	
DVP9	0.10-	Made Ground	<10	<14	7.29	<9	180	<5	27.7	<11	<9	<10	<9	None Detected	
DVP9	0.80-	Made Ground	<10	<14	8.73	<9	189	<5	17	<11	<9	<10	<9	None Detected	
DVP9	1.30-	Made Ground	<10	<28	<10	<18									
DVP25	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP25	0.3	Made Ground	<10	-	-	-							<10		
DVP25	0.6	Natural (sand)	<10	-	-	-							<10		
DVP26	0.3	Made Ground	<10	<14	<5	<9	<5	<5	21.8	<11	<9	<10	<10	None Detected	
DVP26	1.2	Made Ground	<10	-	-	-							<10		
DVP26	1.6	Made Ground	28.5	<14	<5	<9	39.3	<5	<10	<11	<9	<10	28.5	None Detected	
DVP30	0.1	Made Ground	<10	-	-	-							<10		
DVP30	0.3	Made Ground	<10	-	-	-							<10	None Detected	
DVP30	0.6	Made Ground	-	<14	<5	172	<5	<5	28.4	<11	172	<10			
DVP30	1.3	Made Ground	<10	-	-	-							<10	None Detected	
DVP30	2.3	Natural (clay)	<10	-	-	-							<10		
DVP32	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP32	0.7	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10	None Detected	
DVP32	1.7	Natural (sand)	-	-	-	-								None Detected	
DVP32	2.7	Natural (sand)	<10	-	-	-							<10		
DVP33	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP33	0.2	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10		
DVP33	0.7	Made Ground	<10	-	-	-							<10	None Detected	
DVP33	1.2	Natural (sand)	<10	-	-	-							<10	None Detected	
DVP33	1.7	Natural (sand)	<10	-	-	-							<10		
DVP34	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP34	0.7	Natural (sand)	<10	-	-	-							<10	None Detected	
DVP34	2.5	Natural (sand)	<10	-	-	-							<10		
DVP35	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP35	0.7	Made Ground	<10	-	-	-							<10	None Detected	
DVP35	2.3	Natural (sand)	<10	-	-	-							<10		
DVP36	0.1	Made Ground	<10	-	-	-							<10		
DVP36	0.2	Made Ground	<10	-	-	-							<10	None Detected	
DVP36	1.2	Natural (sand)	168	<14	<5	<9	<5	<5	<10	<11	<9	<10	168	None Detected	
DVP36	1.6	Natural (sand)	31.4	-	-	-							31.4	None Detected	
DVP36	2.2	Natural (sand)	<10	-	-	-							<10		
DVP36	2.6	Natural (sand)	<200	-	-	-							<200		
DVP36	3.2	Natural (clay)	<10	-	-	-							<10		
DVP37	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP37	0.2	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10	None Detected	
DVP37	1.2	Made Ground	<10	-	-	-							<10	None Detected	
DVP37	2.7	Natural (sand)	<10	-	-	-							<10		
DVP38	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP38	0.8	Natural (clay)	-	<14	<5	<9	<5	<5	<10	<11	<9	<10		None Detected	
DVP38	1.8	Natural (clay)	<10	-	-	-							<10		
DVP39	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP39	0.7	Made Ground	-	-	-	-								None Detected	
DVP39	1.2	Natural (sand)	<10	-	-	-							<10		
DVP39	1.7	Natural (sand)	-	-	-	-								None Detected	
DVP39	2.2	Made Ground	<10	-	-	-							<10		
DVP40	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP40	0.7	Natural (sand)	-	<14	<5	<9	<5	<5	<10	<11	<9	<10		None Detected	
DVP40	1.2	Natural (sand)	<10	-	-	-							<10		
DVP41	0.1	Made Ground	<10	<14	<5	<9	<5	<5	45.1	<11	<9	<10	<10	None Detected	
DVP41	0.6	Made Ground	267	<280	<100	<180	<100	<100	<200	<220	<180	<200	267	None Detected	
DVP41	1.2	Natural (clay)	<20	-	-	-							<20		
DVP41	1.6	Natural (clay)	<20	-	-	-							<20		
DVP42	0.1	Made Ground	<10	-	-	-							<10	None Detected	
DVP42	0.8	Natural (sand)	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10		
DVP42	1.2	Natural (sand)	<10	-	-	-							<10		
DVP42	1.8	Natural (sand)	<10	-	-	-							<10		
DVP43	0.1	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10	None Detected	
DVP43	0.2	Made Ground	-	-	-	-								None Detected	
DVP43	0.8	Made Ground	<10	<14	<5	<9	<5	<5	<10	<11	<9	<10	<10	None Detected	
DVP43	1.4	Natural (sand)	<10	-	-	-							<10		
DVP43	2.4	Natural (sand)	<10	-	-	-									
DVP43	3.4	Natural (sand)	<10	-	-	-									
DVP44	0.30-	Made Ground	<10	-	-	-							<10	None Detected	
DVP44	1.40-	Made Ground	<10	-	-	-							<10		
DVP44	2.40-	Natural (clay)	<10	-	-	-							<10		
DVP45	0.50-	Made Ground	<10	<14	<5	<9	<5	<5	<10		<9	<10	<10	None Detected	
DVP45	1.50-	Natural (sand)	<10	-	-	-							<10		
DVP46	0.20-	Made Ground	<10	-	-	-							<10	None Detected	
DVP47	0.20-	Made Ground	<10	-	-	-							<10	None Detected	
DVP47	0.70-	Made Ground	-	<14	<5	<9	88.5	<5	<10		<9	<10			
DVP47	2.50-	Natural (clay)	<10	-	-	-							<10		
DVP48	0.50-	Made Ground	<10	-	-	-							<10	None Detected	
DVP48	1.50-	Natural (sand)	<10	-	-	-							<10		
DVP49	0.80-	Made Ground	<10	<14	<5	<9	<5	<5	<10		<9	<10	<10		
DVP49	1.50-	Made Ground	<10	-	-	-							<10		
DVP50	0.50-	Made Ground	<10	<14	<5	<9	<5	<5	<10		<9	<10	<10	None Detected	
DVP50	1.50-	Natural (clay)	<10	-	-	-							<10		
DVP50	2.50-	Natural (clay)	<10	-	-	-							<10		
DVP51	0.50-	Made Ground	<10	-	-	-							<10	None Detected	
DVP51	1.50-	Natural (sand)	<10	<14	<5	<9	<5	<5	<10		<9	<10	<10		
DVP51	3.50-	Natural (sand)	<10	-	-	-							<10		
DVP52	0.40	Made Ground	<10	<14	<5	<9							<10	None Detected	
DVP52	1.20	Made Ground	<10	<14	<5	<9							<10		
DVP53	0.50	Made Ground	<10	<14	<5	<9							<10	None Detected	
DVP53	1.40	Made Ground	<10	<280	<100	<180							<10	None Detected	
DVP53	1.80	Made Ground	<10	<280	<100	<180							<10		
DVP53	2.20	Made Ground	<10	-	-	-							<10	None Detected	
DVP54	0.20	Made Ground	<10	-	-	-							<10	None Detected	
DVP54	2.00	Made Ground	<10	<14	<5	<9							<10		
DVP54	3.20	Natural (clay)	<10	-	-	-							<10		
DVP55	0.5	Made Ground	22.4	<14	<5	<9	145	<5	<10	<11	<9	<10	22.4	None Detected	
DVP55	1.4	Made Ground	<10	<280	<100	<180	4010	<100	<200	<220	<180	<200	<10		
DVP55	2	Made Ground	<10	<280	<100	<180	555	<100	<200	<220	<180	<200	<10		
DVP56	0.5	Made Ground	<10	<14	<5	<9	96.3	<5	<10	<11	26.8	<10	<10	None Detected	
DVP56	1.50	Made Ground	<10	-	-	-							<10		
DVP58	0.8	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<10	None Detected	
DVP58	1.6	Made Ground	<10	-	-	-							<10		
DVP58	2.9	Natural (clay)	<10	-	-	-							<10		
DVP59	0.5	Made Ground	<10	-	-	-							<10	None Detected	
DVP59	1.2	Made Ground	91.1	<14	<5	<9	<5	<5	19.8	<11	<9	<10	91.9	None Detected	
DVP59	2.5	Natural (clay)	<10	<280	<100	<180	<180	<100	<200	<220	<180	<200	<10		
DVP60	0.3	Made Ground	<10	<14	<5	<9	23	<5	<11	<11	<9	<10	<10	None Detected	
DVP60	2.1	Made Ground	24.2	<14	<5	<9	<9	<5	<11	<11	<9	<10	24.2		
DVP60	3.1	Natural (clay)	<10	-	-	-							<10		
DVP61	0.2	Made Ground	11.6	<14	<5	<9	102	<5	<11	<11	<9	<10	11.6	None Detected	
DVP61	0.8	Made Ground	29	-	-	-							29	None Detected	
DVP61	1.5	Made Ground	<10	<14	<5	<9	39.5	<5	<10	<11	<9	<10	<10		
DVP61	2.5	Natural (clay)	<10	-	-	-							<10		
DVP62	0.2	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<10		
DVP62	1	Natural (sand)	<10	<14	<5	<9	27.2	<5	<10	<11	<9	<10	<10		
DVP62	2.5	Natural (sand)	<10	-	-	-							<10		
DVP63	0.8	Made Ground	<10	<14	<5	<9	41.2	<5	<10	<11	<9	<10	<10	None Detected	
DVP64	0.4	Made Ground	41.1	<280	<100	<180	<100	<100	<200	<220	<180	<200	41.1	None Detected	
DVP64	1.3	Made Ground	19.6	<280	<100	<180	<100	<100	<200	<220	<180	<200	19.6		
DVP64	3.5	Natural (sand)	<10	-	-	-							<10		
DVP65	0.2	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<10	None Detected	
DVP65	1.3	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<10		
DVP65	2.5	Natural (sand)	<10	<28	<10	<18	<10	<10	33.9	<22	<18	<20	<10		
DVP66	0.4	Made Ground	<10	-	-	-							<10		
DVP66	0.7	Made Ground	<10	<28	<10	<18	97.8	<10	29.8	<22	<18	<20	<10		
DVP66	1.2	Made Ground	<10	<14	9.94	<9	574	<5	55.8	<11	<9	14.6	<10		
DVP67	0.5	Made Ground	<10	<280	<100	<180	1410	<100	607	<220	<180	<200	<10	None Detected	
DVP67	1.2	Made Ground	<10	<280	<100	<180	1620	<100	443	<220	<180	<200	<10	None Detected	
DVP67	1.7	Made Ground	<10	<280	<100	<180	446	<100	241	<220	<180	<200	<10		
DVP67	2.1	Natural (sand)	<10	<14	<5	22	90500	<5	12600	<11	22	397	<10		
DVP68	0.5	Made Ground	<10	<28	<10	<18	1170	<10	1240	<22	<18	<20	<10		
DVP68	1.2	Made Ground	<10	<280	<100	<180	2190	<100	626	<220	<180	<200	<10		
DVP68	1.5	Made Ground	<10	<28	101	<18	168	<10	58.3	<22	<18	<20	<10		
DVP68	2	Natural (sand)	10.1	<28	36.7	<18	2820	<10	664	<22	<18	<20	<10		
DVP69	0.5	Made Ground	<10	-	-	-							<10		
DVP69	1.5	Made Ground	<10	<14	<5	<9	516	<5	324	<11	<9	<10	<10		
DVP69	2.5	Natural (clay)	<10	-	-	-							<10		
DVP70	0.8	Made Ground	<10	<280	<100	<180	1160	<100	466	<220	<180	<200	<10	None Detected	
DVP71	0.4	Made Ground	<10	<280	<100	<180	<100	<100	<200	<220	<180	<200	<10		
DVP71	1	Made Ground	<20	-	-	-							<20		
DVP71	1.6	Natural (clay)	<10	-	-	-							<10		
DVP72	0.5	Made Ground	<10	-	-	-							<10		
DVP72	1	Made Ground	<10	-	-	-									
DVP73	0.5	Made Ground	<10	-	-	-									
DVP73	1.8	Natural (clay)	<10	-	-	-								None Detected	
DVP74	0.2	Made Ground	<10	<14	<5	<9	54.3	<5	18	<11	<9	<10		None Detected	
DVP74	1.4	Natural (sand)	<10	-	-	-									
MAX			**2170**	**0**	**101**	**172**	**90500**	**0**	**12600**	**0**	**172**	**397**	**331**		
>1m Parks RBSL			**432000**	**301000**	**1780000**	**269000**	**6000**	**881000**	**6220000**	**881000**		**8210**	**48000**		
DiMe RTC						**220000**	**9100**	**190000**	**3100000**	**330000**	**220000**	**780**	**47000**		

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Llandarcy
SA10 6HJ

Attention: Alex Mann

CERTIFICATE OF ANALYSIS

Date:	14 February 2011
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	110128-73
Your Reference:	DiMe Trial Pit validation
Location:	Coed Darcy Urban Village
Report No:	115531

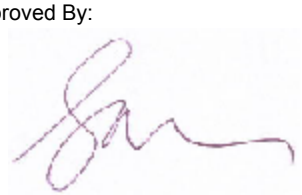
We received 113 samples on Friday January 28, 2011 and 87 of these samples were scheduled for analysis which was completed on Monday February 14, 2011. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Asbestos testing - we are not accredited for screening soil samples for asbestos fibres. We are only accredited to identify asbestos fibres in bulk material (ACM).

Approved By:



Sonia McWhan

Operations Manager

1291
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Registered Office: Units 7 & 8 Hawarden Business Park, Manor Road, Hawarden, Deeside, CH5 3US. Registered in England and Wales No.

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2773794	DUP		0.40	
2791293	DVP1	ES	0.10	25/01/2011
2791294	DVP1	ES	0.40	25/01/2011
2791295	DVP1	ES	0.80	25/01/2011
2791296	DVP1	ES	1.20	25/01/2011
2791298	DVP1	ES	1.60	25/01/2011
2791494	DVP10	ES	0.10	26/01/2011
2791496	DVP10	ES	0.40	26/01/2011
2791499	DVP10	ES	0.90	26/01/2011
2791500	DVP10	ES	1.30	26/01/2011
2791501	DVP10	ES	1.60	26/01/2011
2791502	DVP11	ES	0.10	26/01/2011
2791503	DVP11	ES	0.40	26/01/2011
2791506	DVP11	ES	0.60	26/01/2011
2791507	DVP11	ES	1.20	26/01/2011
2791508	DVP11	ES	1.60	26/01/2011
2791509	DVP12	ES	0.10	26/01/2011
2791513	DVP12	ES	0.40	26/01/2011
2791516	DVP12	ES	0.80	26/01/2011
2791517	DVP12	ES	1.20	26/01/2011
2791518	DVP12	ES	1.80	26/01/2011
2791519	DVP12	ES	2.20	26/01/2011
2791521	DVP12	ES	2.80	26/01/2011
2791582	DVP13	ES	0.10	26/01/2011
2791583	DVP13	ES	0.40	26/01/2011
2791584	DVP13	ES	0.80	26/01/2011
2791585	DVP13	ES	1.10	26/01/2011
2791586	DVP14	ES	0.10	26/01/2011
2791590	DVP14	ES	0.40	26/01/2011
2791591	DVP14	ES	0.80	26/01/2011
2791593	DVP14	ES	1.40	26/01/2011
2791596	DVP15	ES	0.10	26/01/2011
2791598	DVP15	ES	0.30	26/01/2011
2791600	DVP15	ES	0.70	26/01/2011
2791601	DVP15	ES	1.20	26/01/2011
2791602	DVP15	ES	2.00	26/01/2011
2791639	DVP16	ES	0.10	26/01/2011
2791640	DVP16	ES	0.40	26/01/2011
2791642	DVP16	ES	0.80	26/01/2011
2791637	DVP16	ES	1.40	26/01/2011
2791644	DVP17	ES	0.10	26/01/2011
2791645	DVP17	ES	0.40	26/01/2011
2791646	DVP17	ES	0.80	26/01/2011
2791647	DVP17	ES	1.20	26/01/2011
2791687	DVP18	ES	0.10	27/01/2011
2791688	DVP18	ES	0.40	27/01/2011
2791689	DVP18	ES	0.80	27/01/2011
2791693	DVP18	ES	1.10	27/01/2011
2791694	DVP18	ES	1.40	27/01/2011
2791698	DVP19	ES	0.10	27/01/2011
2791699	DVP19	ES	0.40	27/01/2011
2791700	DVP19	ES	0.80	27/01/2011
2791702	DVP19	ES	1.20	27/01/2011
2791314	DVP2	ES	0.10	25/01/2011
2791315	DVP2	ES	0.40	25/01/2011
2791317	DVP2	ES	0.80	25/01/2011

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2791318	DVP2	ES	1.10	25/01/2011
2791703	DVP20	ES	0.10	27/01/2011
2791704	DVP20	ES	0.40	27/01/2011
2791705	DVP20	ES	0.80	27/01/2011
2791706	DVP20	ES	1.20	27/01/2011
2791707	DVP20	ES	1.80	27/01/2011
2791708	DVP20	ES	2.20	27/01/2011
2791711	DVP20	ES	2.80	27/01/2011
2791712	DVP20	ES	3.20	27/01/2011
2791745	DVP21	ES	0.10	27/01/2011
2791746	DVP21	ES	0.40	27/01/2011
2791747	DVP21	ES	0.80	27/01/2011
2791749	DVP21	ES	1.20	27/01/2011
2791750	DVP21	ES	2.00	27/01/2011
2791753	DVP22	ES	0.10	27/01/2011
2791754	DVP22	ES	0.40	27/01/2011
2791755	DVP22	ES	0.80	27/01/2011
2791756	DVP22	ES	1.30	27/01/2011
2791757	DVP22	ES	1.90	27/01/2011
2791760	DVP23	ES	0.10	27/01/2011
2791761	DVP23	ES	0.40	27/01/2011
2791763	DVP23	ES	0.90	27/01/2011
2791765	DVP23	ES	1.30	27/01/2011
2791769	DVP23	ES	1.90	27/01/2011
2791775	DVP23	ES	2.30	27/01/2011
2791352	DVP3	ES	0.10	25/01/2011
2791355	DVP3	ES	0.90	25/01/2011
2791356	DVP3	ES	3.20	25/01/2011
2791357	DVP4	ES	0.10	25/01/2011
2791358	DVP4	ES	0.40	25/01/2011
2791359	DVP4	ES	0.80	25/01/2011
2791360	DVP4	ES	1.20	25/01/2011
2791361	DVP4	ES	1.60	25/01/2011
2791362	DVP4	ES	2.20	25/01/2011
2791363	DVP4	ES	2.50	25/01/2011
2791415	DVP5	ES	0.10	25/01/2011
2791418	DVP5	ES	0.40	25/01/2011
2791419	DVP5	ES	0.90	25/01/2011
2791420	DVP6	ES	0.10	25/01/2011
2791421	DVP6	ES	0.50	25/01/2011
2791422	DVP6	ES	1.20	25/01/2011
2791423	DVP6	ES	1.40	25/01/2011
2791424	DVP7	ES	0.10	25/01/2011
2791425	DVP7	ES	0.40	25/01/2011
2791426	DVP7	ES	0.70	25/01/2011
2791427	DVP7	ES	1.20	25/01/2011
2791429	DVP7	ES	1.50	25/01/2011
2791431	DVP7	ES	2.20	25/01/2011
2791432	DVP8	ES	0.10	26/01/2011
2791433	DVP8	ES	0.40	26/01/2011
2791434	DVP8	ES	0.90	26/01/2011
2791435	DVP8	ES	1.10	26/01/2011
2791438	DVP9	ES	0.10	26/01/2011
2791439	DVP9	ES	0.40	26/01/2011
2791440	DVP9	ES	0.80	26/01/2011
2791442	DVP9	ES	1.30	26/01/2011

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Only received samples which have had analysis scheduled will be shown on the following pages.

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
Anions by Kone (soil)	All	NDPs: 0 Tests: 16	2791293	DVP1	ES	0.10	250g Amber Jar
			2791294	DVP1	ES	0.40	250g Amber Jar
			2791295	DVP1	ES	0.80	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791315	DVP2	ES	0.40	250g Amber Jar
			2791317	DVP2	ES	0.80	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791356	DVP3	ES	3.20	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791361	DVP4	ES	1.60	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 30	2791293	DVP1	ES	0.10	400g Tub
			2791295	DVP1	ES	0.80	400g Tub
			2791314	DVP2	ES	0.10	400g Tub
			2791315	DVP2	ES	0.40	400g Tub
			2791357	DVP4	ES	0.10	400g Tub
			2791360	DVP4	ES	1.20	400g Tub
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 68	2791293	DVP1	ES	0.10	250g Amber Jar
			2791294	DVP1	ES	0.40	60g VOC
			2791295	DVP1	ES	0.80	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791317	DVP2	ES	0.80	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791356	DVP3	ES	3.20	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791361	DVP4	ES	1.60	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 68	2791293	DVP1	ES	0.10	250g Amber Jar
			2791294	DVP1	ES	0.40	60g VOC
			2791295	DVP1	ES	0.80	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791317	DVP2	ES	0.80	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791356	DVP3	ES	3.20	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791361	DVP4	ES	1.60	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68	2791293	DVP1	ES	0.10	400g Tub
			2791294	DVP1	ES	0.40	60g VOC
			2791295	DVP1	ES	0.80	400g Tub
			2791296	DVP1	ES	1.20	60g VOC
			2791298	DVP1	ES	1.60	400g Tub
			2791314	DVP2	ES	0.10	60g VOC
			2791315	DVP2	ES	0.40	400g Tub
			2791317	DVP2	ES	0.80	60g VOC
			2791318	DVP2	ES	1.10	400g Tub
			2791352	DVP3	ES	0.10	60g VOC
			2791355	DVP3	ES	0.90	400g Tub
			2791356	DVP3	ES	3.20	60g VOC
			2791357	DVP4	ES	0.10	400g Tub
			2791359	DVP4	ES	0.80	60g VOC
			2791360	DVP4	ES	1.20	400g Tub
			2791361	DVP4	ES	1.60	60g VOC
			2791362	DVP4	ES	2.20	60g VOC
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Cadmium	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Chromium	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Copper	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Lead	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Mercury	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Nickel	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Selenium	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar
	Vanadium	NDPs: 0 Tests: 20	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
	Zinc	NDPs: 0 Tests: 46	2791293	DVP1	ES	0.10	250g Amber Jar
			2791296	DVP1	ES	1.20	250g Amber Jar
			2791298	DVP1	ES	1.60	250g Amber Jar
			2791314	DVP2	ES	0.10	250g Amber Jar
			2791318	DVP2	ES	1.10	250g Amber Jar
			2791352	DVP3	ES	0.10	250g Amber Jar
			2791355	DVP3	ES	0.90	250g Amber Jar
			2791357	DVP4	ES	0.10	250g Amber Jar
			2791359	DVP4	ES	0.80	250g Amber Jar
			2791360	DVP4	ES	1.20	250g Amber Jar
			2791362	DVP4	ES	2.20	250g Amber Jar

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

		Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
pH	All	NDPs: 0 Tests: 45				
Sample description	All	NDPs: 0 Tests: 81				
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 63				
Total Organic Carbon	All	NDPs: 0 Tests: 22				
Total Sulphate	All	NDPs: 0 Tests: 17				
TPH CWG GC (S)	All	NDPs: 0 Tests: 68				
VOC MS (S)	All	NDPs: 0 Tests: 63				

Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container	pH	Sample description	Semi Volatile Organic Compounds	Total Organic Carbon	Total Sulphate	TPH CWG GC (S)	VOC MS (S)
2791293	DVP1	ES	0.10	250g Amber Jar		X	X	X		X	
				400g Tub	X						
				60g VOC							X
2791294	DVP1	ES	0.40	250g Amber Jar		X	X		X	X	
				60g VOC							X
2791295	DVP1	ES	0.80	250g Amber Jar		X	X			X	
				400g Tub							
				60g VOC							X
2791296	DVP1	ES	1.20	250g Amber Jar		X	X			X	
				60g VOC							X
2791298	DVP1	ES	1.60	250g Amber Jar		X	X	X		X	
				400g Tub	X						
				60g VOC							
2791314	DVP2	ES	0.10	250g Amber Jar		X	X			X	
				400g Tub							
				60g VOC							X
2791315	DVP2	ES	0.40	250g Amber Jar		X	X		X		
				400g Tub							
2791317	DVP2	ES	0.80	250g Amber Jar		X	X			X	
				60g VOC							X
2791318	DVP2	ES	1.10	250g Amber Jar		X	X	X	X	X	
				400g Tub							
				60g VOC	X						
2791352	DVP3	ES	0.10	250g Amber Jar		X	X			X	
				400g Tub							
				60g VOC	X						
2791355	DVP3	ES	0.90	250g Amber Jar		X	X	X	X	X	
				400g Tub							
				60g VOC	X						
2791356	DVP3	ES	3.20	250g Amber Jar		X	X			X	
				60g VOC							X
2791357	DVP4	ES	0.10	250g Amber Jar		X	X	X		X	
				400g Tub	X						
				60g VOC							X
2791359	DVP4	ES	0.80	250g Amber Jar		X	X			X	
				400g Tub							
				60g VOC							X
2791360	DVP4	ES	1.20	250g Amber Jar		X	X			X	
				400g Tub							
				60g VOC							X
2791361	DVP4	ES	1.60	250g Amber Jar		X	X			X	
				60g VOC							X
2791362	DVP4	ES	2.20	250g Amber Jar		X	X	X		X	
				400g Tub							
				60g VOC							

CERTIFICATE OF ANALYSIS

SDG: 110128-73
Job: H_ATKINS_LDC-96
Client Reference: DiMe Trial Pit validation

Location: Coed Darcy Urban Village
Customer: Atkins Global Ltd
Attention: Alex Mann

Order Number: CD0089
Report Number: 115531
Superseded Report:

SOLID

Results Legend

X Test

N No Determination Possible

	Lab Sample No(s)		2791362		2791363		2791415		2791418		2791419			2791420		2791421			2791422	2791423			2791424	2791425			2791427			2791429		2791431		2791432	2791433			2791434			2791438	
	Customer Sample Reference		DVP4		DVP4		DVP5		DVP5		DVP5			DVP6		DVP6			DVP6	DVP6			DVP7	DVP7			DVP7			DVP7		DVP7		DVP8	DVP8			DVP8			DVP9	
	AGS Reference		ES		ES		ES		ES		ES			ES		ES			ES	ES			ES	ES			ES			ES		ES		ES	ES			ES			ES	
	Depth (m)		2.20		2.50		0.10		0.40		0.90			0.10		0.50			1.20	1.40			0.10	0.40			1.20			1.50		2.20		0.10	0.40			0.90			0.10	
	Container		400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub
Anions by Kone (soil)	All	NDPs: 0 Tests: 16									X									X							X															
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 30								X					X				X				X											X					X			X
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 68			X				X		X					X				X				X			X			X		X			X			X			X	
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 68			X				X		X					X				X				X			X			X		X			X			X			X	
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68		X		X			X				X					X				X				X			X		X		X				X			X		
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Cadmium	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Chromium	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Copper	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Lead	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Mercury	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Nickel	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Selenium	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	
	Vanadium	NDPs: 0 Tests: 20												X		X								X			X								X			X				
	Zinc	NDPs: 0 Tests: 46					X				X			X		X				X				X			X								X			X			X	

CERTIFICATE OF ANALYSIS

SDG: 110128-73
Job: H_ATKINS_LDC-96
Client Reference: DiMe Trial Pit validation
Location: Coed Darcy Urban Village
Customer: Atkins Global Ltd
Attention: Alex Mann
Order Number: CD0089
Report Number: 115531
Superseded Report:

SOLID

Results Legend

- **X** Test
- **N** No Determination Possible

Lab Sample No(s)			2791362		2791363		2791415		2791418		2791419			2791420		2791421			2791422	2791423			2791424	2791425			2791427			2791429		2791431		2791432	2791433			2791434			2791438	
Customer Sample Reference			DVP4		DVP4		DVP5		DVP5		DVP5			DVP6		DVP6			DVP6	DVP6			DVP7	DVP7			DVP7			DVP7		DVP7		DVP8	DVP8			DVP8			DVP9	
AGS Reference			ES		ES		ES		ES		ES			ES		ES			ES	ES			ES	ES			ES			ES		ES		ES	ES			ES			ES	
Depth (m)			2.20		2.50		0.10		0.40		0.90			0.10		0.50			1.20	1.40			0.10	0.40			1.20			1.50		2.20		0.10	0.40			0.90			0.10	
Container			400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub
PAH by GCMS	All	NDPs: 0 Tests: 10					X							X																												
pH	All	NDPs: 0 Tests: 45	X					X				X			X		X				X				X			X								X			X			X
Sample description	All	NDPs: 0 Tests: 81			X		X		X		X			X		X				X				X			X			X		X			X			X			X	
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 63			X				X		X					X				X				X			X			X		X			X			X			X	
Total Organic Carbon	All	NDPs: 0 Tests: 22									X					X				X																		X				
Total Sulphate	All	NDPs: 0 Tests: 17									X									X							X															
TPH CWG GC (S)	All	NDPs: 0 Tests: 68			X				X		X					X				X				X			X			X		X			X			X			X	
VOC MS (S)	All	NDPs: 0 Tests: 63		X		X			X				X					X				X				X			X		X		X				X			X		

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X Test

N No Determination Possible

Lab Sample No(s)			2791438	2791440		2791442		2791494		2791496		2791499		2791500	2791501	2791502		2791506		2791507	2791508	2791509	2791513			2791516	2791517	2791518			2791521	2791582
Customer Sample Reference			DVP9	DVP9		DVP9		DVP10		DVP10		DVP10		DVP10	DVP10	DVP11		DVP11		DVP11	DVP11	DVP12	DVP12			DVP12	DVP12	DVP12			DVP12	DVP13
AGS Reference			ES	ES		ES		ES		ES		ES		ES	ES	ES		ES		ES	ES	ES	ES			ES	ES	ES			ES	ES
Depth (m)			0.10	0.80		1.30		0.10		0.40		0.90		1.30	1.60	0.10		0.60		1.20	1.60	0.10	0.40			0.80	1.20	1.80			2.80	0.10
Container			60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	250g Amber Jar
Anions by Kone (soil)	All	NDPs: 0 Tests: 16										X		X							X							X				X
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 30			X				X								X						X		X							
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 68		X		X				X		X		X				X		X	X		X			X	X	X		X		
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 68		X		X				X		X		X				X		X	X		X			X	X	X		X		
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68	X			X	X				X		X		X				X	X		X			X		X	X		X	X	
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Cadmium	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Chromium	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Copper	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Lead	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Mercury	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Nickel	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Selenium	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X
	Vanadium	NDPs: 0 Tests: 20																					X									
	Zinc	NDPs: 0 Tests: 46						X				X		X			X	X			X		X					X				X

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

Lab Sample No(s)	2791438	2791440	2791442	2791494	2791496	2791499	2791500	2791501	2791502	2791506	2791507	2791508	2791509	2791513	2791516	2791517	2791518	2791521	2791582
Customer Sample Reference	DVP9	DVP9	DVP9	DVP10	DVP10	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11	DVP11	DVP12	DVP12	DVP12	DVP12	DVP12	DVP12	DVP13
AGS Reference	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth (m)	0.10	0.80	1.30	0.10	0.40	0.90	1.30	1.60	0.10	0.60	1.20	1.60	0.10	0.40	0.80	1.20	1.80	2.80	0.10
Container	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar
PAH by GCMS	All	NDPs: 0 Tests: 10				X				X										
PCBs by GCMS	All	NDPs: 0 Tests: 4							X		X			X	X					
pH	All	NDPs: 0 Tests: 45				X	X		X		X		X	X	X			X		
Sample description	All	NDPs: 0 Tests: 81	X		X	X	X	X	X		X	X	X	X		X		X		X
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 63	X		X		X	X	X		X	X	X	X		X		X		
Total Organic Carbon	All	NDPs: 0 Tests: 22				X		X			X							X		
Total Sulphate	All	NDPs: 0 Tests: 17						X	X				X					X		X
TPH CWG GC (S)	All	NDPs: 0 Tests: 68	X		X		X	X	X		X	X	X	X	X	X		X		
VOC MS (S)	All	NDPs: 0 Tests: 63	X		X	X		X		X		X	X	X		X	X		X	X

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	2791582	2791583	2791586	2791591	2791596	2791598	2791600	2791602	2791637	2791639	2791642	2791644	2791646	2791647	2791687	2791688	2791689	2791693	2791694
			Customer Sample Reference	DVP13	DVP13	DVP14	DVP14	DVP15	DVP15	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17	DVP17	DVP17	DVP18	DVP18	DVP18	DVP18	DVP18
			AGS Reference	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
			Depth (m)	0.10	0.40	0.10	0.80	0.10	0.30	0.70	2.00	1.40	0.10	0.80	0.10	0.80	1.20	0.10	0.40	0.80	1.10	1.40
			Container	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC
Anions by Kone (soil)	All	NDPs: 0 Tests: 16					X			X												X		
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 30				X		X						X			X	X	X		X			
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 68		X			X			X		X	X	X		X	X			X	X	X	X	
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 68		X			X			X		X	X	X		X	X			X	X	X	X	
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68			X			X			X		X		X			X	X			X	X	X
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Cadmium	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Chromium	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Copper	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Lead	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Mercury	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Nickel	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Selenium	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	
	Vanadium	NDPs: 0 Tests: 20								X													X	
	Zinc	NDPs: 0 Tests: 46			X		X		X	X			X			X			X				X	

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

Lab Sample No(s)	2791582	2791583	2791586	2791591	2791596	2791598	2791600	2791602	2791637	2791639	2791642	2791644	2791646	2791647	2791687	2791688	2791689	2791693	2791694
Customer Sample Reference	DVP13	DVP13	DVP14	DVP14	DVP15	DVP15	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17	DVP17	DVP17	DVP18	DVP18	DVP18	DVP18	DVP18
AGS Reference	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth (m)	0.10	0.40	0.10	0.80	0.10	0.30	0.70	2.00	1.40	0.10	0.80	0.10	0.80	1.20	0.10	0.40	0.80	1.10	1.40
Container	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC

PAH by GCMS	All	NDPs: 0 Tests: 10			X			X									X			
pH	All	NDPs: 0 Tests: 45	X			X	X			X	X					X				X
Sample description	All	NDPs: 0 Tests: 81		X	X	X			X		X		X		X		X		X	
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 63		X			X			X			X		X		X			
Total Organic Carbon	All	NDPs: 0 Tests: 22				X			X											
Total Sulphate	All	NDPs: 0 Tests: 17				X			X											
TPH CWG GC (S)	All	NDPs: 0 Tests: 68		X		X			X		X		X		X		X		X	
VOC MS (S)	All	NDPs: 0 Tests: 63			X			X		X		X		X				X		

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	2791699	2791700	2791702	2791703	2791706	2791707	2791708	2791711	2791712	2791745	2791746	2791749	2791754	2791756	2791760	2791763	2791769
			Customer Sample Reference	DVP19	DVP19	DVP19	DVP20	DVP20	DVP20	DVP20	DVP20	DVP20	DVP21	DVP21	DVP21	DVP22	DVP22	DVP23	DVP23	DVP23
			AGS Reference	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
			Depth (m)	0.40	0.80	1.20	0.10	1.20	1.80	2.20	2.80	3.20	0.10	0.40	1.20	0.40	1.30	0.10	0.90	1.90
			Container	250g Amber Jar	400g Tub	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub
Anions by ion Chromatography	All	NDPs: 0 Tests: 1																X						
Anions by Kone (soil)	All	NDPs: 0 Tests: 16																						
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 30			X	X			X						X					X				
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 68			X		X	X		X		X		X		X		X		X		X		X
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 68			X		X	X		X		X		X		X		X		X		X		X
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68				X		X		X		X		X		X		X		X		X		
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Cadmium	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Chromium	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Copper	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Lead	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Mercury	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Nickel	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Selenium	NDPs: 0 Tests: 46	X		X			X		X				X		X		X		X				X
	Vanadium	NDPs: 0 Tests: 20	X		X									X		X		X						X

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

- **X** Test
- **N** No Determination Possible

Test	Parameter	NDPs	Tests
Metals by iCap-OES (Soil)	Zinc	NDPs: 0	Tests: 46
PAH by GCMS	All	NDPs: 0	Tests: 10
pH	All	NDPs: 0	Tests: 45
Sample description	All	NDPs: 0	Tests: 81
Semi Volatile Organic Compounds	All	NDPs: 0	Tests: 63
Total Organic Carbon	All	NDPs: 0	Tests: 22
Total Sulphate	All	NDPs: 0	Tests: 17
TPH CWG GC (S)	All	NDPs: 0	Tests: 68
VOC MS (S)	All	NDPs: 0	Tests: 63

Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container	Metals by iCap-OES (Soil)	PAH by GCMS	pH	Sample description	Semi Volatile Organic Compounds	Total Organic Carbon	Total Sulphate	TPH CWG GC (S)	VOC MS (S)
2791699	DVP19	ES	0.40	250g Amber Jar	X	X		X					
				400g Tub			X						
2791700	DVP19	ES	0.80	250g Amber Jar	X			X	X	X		X	
				400g Tub			X						
				60g VOC									X
2791702	DVP19	ES	1.20	250g Amber Jar				X	X			X	
				60g VOC									X
2791703	DVP20	ES	0.10	250g Amber Jar	X			X	X			X	
				400g Tub			X						
				60g VOC									X
2791706	DVP20	ES	1.20	250g Amber Jar	X			X	X	X	X	X	
				400g Tub			X						
				60g VOC									X
2791707	DVP20	ES	1.80	250g Amber Jar				X				X	
				60g VOC									
2791708	DVP20	ES	2.20	250g Amber Jar				X	X			X	
				60g VOC									X
2791711	DVP20	ES	2.80	250g Amber Jar				X	X			X	
				60g VOC									X
2791712	DVP20	ES	3.20	250g Amber Jar				X				X	
				60g VOC									
2791745	DVP21	ES	0.10	250g Amber Jar	X	X		X					
				400g Tub			X						
2791746	DVP21	ES	0.40	250g Amber Jar				X				X	
				60g VOC									
2791749	DVP21	ES	1.20	250g Amber Jar	X			X	X	X		X	
				400g Tub			X						
				60g VOC									X
2791754	DVP22	ES	0.40	250g Amber Jar	X			X	X			X	
				400g Tub			X						
				60g VOC									X
2791756	DVP22	ES	1.30	250g Amber Jar	X			X	X	X	X	X	
				400g Tub			X						
				60g VOC									X
2791760	DVP23	ES	0.10	250g Amber Jar	X	X		X					
				400g Tub			X						
2791763	DVP23	ES	0.90	250g Amber Jar				X	X			X	
				60g VOC									X
2791769	DVP23	ES	1.90	250g Amber Jar	X			X	X	X		X	
				400g Tub			X						

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
			2791769	DVP23	ES	1.90	60g VOC
GRO by GC-FID (S)	All	NDPs: 0 Tests: 68					X
VOC MS (S)	All	NDPs: 0 Tests: 63					X

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Sample Descriptions

Grain Sizes

very fine	<0.063mm	fine	0.063mm - 0.1mm	medium	0.1mm - 2mm	coarse	2mm - 10mm	very coarse	>10mm

Lab Sample No(s)	Customer Sample Ref.	Depth (m)	Colour	Description	Grain size	Inclusions	Inclusions 2
2791293	DVP1	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791294	DVP1	0.40	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791295	DVP1	0.80	Dark Brown	Sand	0.1 - 2 mm	Stones	Oil/Petroleum
2791296	DVP1	1.20	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791298	DVP1	1.60	Light Brown	Silty Clay Loam	0.063 - 0.1 mm	Stones	None
2791314	DVP2	0.10	Dark Brown	Loamy Sand	0.063 - 0.1 mm	Stones	None
2791315	DVP2	0.40	Light Brown	Sand	0.1 - 2 mm	Stones	Oil/Petroleum
2791317	DVP2	0.80	Dark Brown	Sand	0.1 - 2 mm	Oil/Petroleum	Stones
2791318	DVP2	1.10	Grey	Sand	0.1 - 2 mm	Oil/Petroleum	Stones
2791352	DVP3	0.10	Dark Brown	Silty Clay Loam	0.063 - 0.1 mm	N/A	Stones
2791355	DVP3	0.90	Dark Brown	Silty Clay	0.063 - 0.1 mm	N/A	Stones
2791356	DVP3	3.20	Dark Brown	Sand	0.1 - 2 mm	Stones	None
2791357	DVP4	0.10	Dark Brown	Sand	0.1 - 2 mm	Stones	N/A
2791359	DVP4	0.80	Dark Brown	Sand	0.1 - 2 mm	Oil/Petroleum	Stones
2791360	DVP4	1.20	Dark Brown	Sand	0.1 - 2 mm	Stones	N/A
2791361	DVP4	1.60	Light Brown	Silty Clay	0.063 - 0.1 mm	Stones	None
2791362	DVP4	2.20	Light Brown	Sandy Clay	0.1 - 2 mm	Stones	None
2791363	DVP4	2.50	Grey	Clay	<0.063 mm	N/A	N/A
2791415	DVP5	0.10	Grey	Gravel	2 - 10 mm	Stones	None
2791418	DVP5	0.40	Grey	Gravel	2 - 10 mm	Stones	None
2791419	DVP5	0.90	Grey	Gravel	2 - 10 mm	Stones	None
2791420	DVP6	0.10	Dark Brown	Sand	0.1 - 2 mm	Stones	N/A
2791421	DVP6	0.50	Black	Sand	0.1 - 2 mm	Stones	N/A
2791423	DVP6	1.40	Light Brown	Silty Clay	0.063 - 0.1 mm	N/A	N/A
2791425	DVP7	0.40	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791427	DVP7	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791429	DVP7	1.50	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791431	DVP7	2.20	Light Brown	Silty Clay	0.063 - 0.1 mm	Stones	None
2791433	DVP8	0.40	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791434	DVP8	0.90	Light Brown	Sand	0.1 - 2 mm	Stones	None
2791438	DVP9	0.10	Dark Brown	Sand	0.1 - 2 mm	Stones	Vegetation
2791440	DVP9	0.80	Dark Brown	Sand	0.1 - 2 mm	Stones	Vegetation
2791442	DVP9	1.30	Light Brown	Gravel	0.1 - 2 mm	Oil/Petroleum	Stones
2791494	DVP10	0.10	Dark Brown	Sand	0.1 - 2 mm	Stones	Vegetation
2791496	DVP10	0.40	Light Brown	Sandy Silt Loam	0.063 - 0.1 mm	Stones	N/A
2791499	DVP10	0.90	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	N/A
2791500	DVP10	1.30	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2791501	DVP10	1.60	Light Brown	Clay	<0.063 mm	Stones	None

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

			Colour	Description	Grain size	Inclusions	Inclusions 2
2791502	DVP11	0.10	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	N/A
2791506	DVP11	0.60	Grey	Gravel	2 - 10 mm	Stones	None
2791507	DVP11	1.20	Dark Brown	Sandy Silt Loam	0.063 - 0.1 mm	N/A	Stones
2791508	DVP11	1.60	Light Brown	Silty Sand	0.063 - 0.1 mm	N/A	Stones
2791513	DVP12	0.40	Dark Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2791516	DVP12	0.80	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791517	DVP12	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791518	DVP12	1.80	Dark Brown	Silty Clay	0.063 - 0.1 mm	Stones	None
2791521	DVP12	2.80	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2791582	DVP13	0.10	Dark Brown	Sandy Clay	0.1 - 2 mm	Oil/Petroleum	Stones
2791583	DVP13	0.40	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791586	DVP14	0.10	Light Brown	Sand	0.1 - 2 mm	Stones	N/A
2791591	DVP14	0.80	Light Brown	Silty Clay Loam	0.063 - 0.1 mm	N/A	Stones
2791598	DVP15	0.30	Light Brown	Silty Clay Loam	0.063 - 0.1 mm	Stones	None
2791600	DVP15	0.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2791602	DVP15	2.00	Dark Brown	Chalk	0.063 - 0.1 mm	Stones	N/A
2791637	DVP16	1.40	Grey	Gravel	2 - 10 mm	Stones	None
2791639	DVP16	0.10	Light Brown	Sand	0.1 - 2 mm	Stones	N/A
2791642	DVP16	0.80	Light Brown	Silty Sand	0.063 - 0.1 mm	N/A	Stones
2791644	DVP17	0.10	Dark Brown	Silty Clay	0.063 - 0.1 mm	Stones	N/A
2791646	DVP17	0.80	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
2791647	DVP17	1.20	Grey	Sand	0.1 - 2 mm	Oil/Petroleum	Concrete/Aggregate
2791688	DVP18	0.40	Dark Brown	Silty Clay	0.063 - 0.1 mm	Stones	None
2791689	DVP18	0.80	Dark Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Concrete/Aggregate
2791693	DVP18	1.10	Light Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Stones
2791694	DVP18	1.40	Light Brown	Sand	0.1 - 2 mm	Stones	None
2791699	DVP19	0.40	Light Brown	Sand	0.1 - 2 mm	Stones	None
2791700	DVP19	0.80	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	Brick
2791702	DVP19	1.20	Light Brown	Sandy Silt Loam	0.063 - 0.1 mm	Stones	N/A
2791703	DVP20	0.10	Dark Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	N/A
2791706	DVP20	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Stones
2791707	DVP20	1.80	Dark Brown	Sand	0.1 - 2 mm	Stones	None
2791708	DVP20	2.20	Dark Brown	Sandy Silt Loam	0.063 - 0.1 mm	N/A	Stones
2791711	DVP20	2.80	Dark Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	Oil/Petroleum
2791712	DVP20	3.20	Light Brown	Silt Loam	0.063 - 0.1 mm	None	None
2791745	DVP21	0.10	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	N/A
2791746	DVP21	0.40	Light Brown	Top Soil	0.063 - 0.1 mm	Stones	None
2791749	DVP21	1.20	Light Brown	Sand	0.1 - 2 mm	Stones	N/A
2791754	DVP22	0.40	Black	Sand	0.1 - 2 mm	Stones	N/A
2791756	DVP22	1.30	Dark Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Stones
2791760	DVP23	0.10	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	N/A

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

			Colour	Description	Grain size	Inclusions	Inclusions 2
2791763	DVP23	0.90	Dark Brown	Silty Clay	0.063 - 0.1 mm	N/A	Stones
2791769	DVP23	1.90	Dark Brown	Silty Clay Loam	0.063 - 0.1 mm	Stones	Oil/Petroleum

These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials - whether these are derived from naturally ocurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP2	DVP2
			Depth (m)	0.10	0.40	0.80	1.60	0.10	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791298	2791314	2791315
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected		No ACM Detected		No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132		3.83 #			2.03 #		
pH	1 pH Units	TM133		8.63 M			7.78 M		
Arsenic	<0.6 mg/kg	TM181		27.7 M			9.52 M	5.75 M	
Cadmium	<0.02 mg/kg	TM181		0.293 M			<0.02 M	0.0632 M	
Chromium	<0.9 mg/kg	TM181		12.2 M			17.6 M	11.6 M	
Copper	<1.4 mg/kg	TM181		65.9 M			8.38 M	11.5 M	
Lead	<0.7 mg/kg	TM181		5390 M			14.4 M	41.1 M	
Mercury	<0.14 mg/kg	TM181		<0.14 M			<0.14 M	<0.14 M	
Nickel	<0.2 mg/kg	TM181		15.6 M			18 M	9.44 M	
Selenium	<1 mg/kg	TM181		<1 #			<1 #	<1 #	
Vanadium	<0.2 mg/kg	TM181		16 #			23.6 #	9.69 #	
Zinc	<1.9 mg/kg	TM181		738 M			48 M	172 M	
Sulphate, Total	<48 mg/kg	TM221			16300 M				18600 M
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243			0.393 M				1.07 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
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Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
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§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP3	DVP3	DVP4	DVP4	DVP4
			Depth (m)	1.10	0.10	0.90	0.10	1.20	2.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791318	2791352	2791355	2791357	2791360	2791362
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001					No ACM Detected	No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132	1.62 #		2.09 #	2.22 #			2.22 #
pH	1 pH Units	TM133	6.95 M	9.8 M	6.98 M	8.82 M			7.91 M
Arsenic	<0.6 mg/kg	TM181	6.83 M	19.1 M	8.12 M	7.83 M		6.4 M	7.14 M
Cadmium	<0.02 mg/kg	TM181	<0.02 M	<0.02 M	<0.02 M	<0.02 M		<0.02 M	<0.02 M
Chromium	<0.9 mg/kg	TM181	11.6 M	13.8 M	11.3 M	6.71 M		15.4 M	10.2 M
Copper	<1.4 mg/kg	TM181	12.1 M	46.7 M	13.8 M	13 M		14.6 M	12 M
Lead	<0.7 mg/kg	TM181	9.9 M	176 M	12.4 M	45.1 M		75.7 M	16.7 M
Mercury	<0.14 mg/kg	TM181	<0.14 M	<0.14 M	<0.14 M	<0.14 M		<0.14 M	<0.14 M
Nickel	<0.2 mg/kg	TM181	22.8 M	6.34 M	23 M	5.06 M		8.43 M	18.5 M
Selenium	<1 mg/kg	TM181	<1 #	1.72 #	<1 #	1.78 #		<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		17.5 #					
Zinc	<1.9 mg/kg	TM181	63.9 M	463 M	63.4 M	148 M		132 M	75.9 M
Sulphate, Total	<48 mg/kg	TM221	667 M		469 M				
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243	0.0714 M		0.186 M				

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
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§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP5	DVP5	DVP6	DVP6	DVP6
			Depth (m)	0.10	0.40	0.90	0.10	0.50	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791415	2791418	2791419	2791420	2791421	2791422
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected		No ACM Detected		No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132			1.76 #		2.09 #		
pH	1 pH Units	TM133	8.79 #		10.2 #	8.4 M	8.8 M		
Arsenic	<0.6 mg/kg	TM181	3.85 #		3.88 #	5 M	2.51 M		
Cadmium	<0.02 mg/kg	TM181	<0.02 #		<0.02 #	<0.02 M	<0.02 M		
Chromium	<0.9 mg/kg	TM181	4.85 #		6.55 #	5.6 M	3.42 M		
Copper	<1.4 mg/kg	TM181	9.56 #		3.54 #	26.4 M	7.61 M		
Lead	<0.7 mg/kg	TM181	30.8 #		11.9 #	37.4 M	12.9 M		
Mercury	<0.14 mg/kg	TM181	<0.14 #		<0.14 #	<0.14 M	<0.14 M		
Nickel	<0.2 mg/kg	TM181	2.91 #		3.71 #	5.32 M	2.64 M		
Selenium	<1 mg/kg	TM181	<1 #		1.02 #	1.18 #	<1 #		
Vanadium	<0.2 mg/kg	TM181				14.2 #	5.79 #		
Zinc	<1.9 mg/kg	TM181	115 #		54.1 #	167 M	56.4 M		
Sulphate, Total	<48 mg/kg	TM221			4120 #				
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243			0.222 #				

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP6	DVP7	DVP7	DVP7	DVP8	DVP8
			Depth (m)	1.40	0.10	0.40	1.20	0.10	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791423	2791424	2791425	2791427	2791432	2791433
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected			No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132		1.69 #					
pH	1 pH Units	TM133		7.41 M		8.69 M	7.63 M		8.49 M
Arsenic	<0.6 mg/kg	TM181		8.49 M		7.54 M	6.7 M		7.98 M
Cadmium	<0.02 mg/kg	TM181		<0.02 M		0.0799 M	<0.02 M		0.0725 M
Chromium	<0.9 mg/kg	TM181		15.4 M		9.53 M	12.4 M		10.7 M
Copper	<1.4 mg/kg	TM181		20.6 M		16.2 M	10.8 M		21.6 M
Lead	<0.7 mg/kg	TM181		12.1 M		56.6 M	12.3 M		31.3 M
Mercury	<0.14 mg/kg	TM181		<0.14 M		<0.14 M	<0.14 M		<0.14 M
Nickel	<0.2 mg/kg	TM181		27.4 M		12.8 M	25.5 M		5.38 M
Selenium	<1 mg/kg	TM181		<1 #		1.22 #	<1 #		1.16 #
Vanadium	<0.2 mg/kg	TM181				12.3 #	12.4 #		12.4 #
Zinc	<1.9 mg/kg	TM181		64.9 M		234 M	59.3 M		124 M
Sulphate, Total	<48 mg/kg	TM221		141 M			188 M		
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243		0.0519 M			0.0099 M		

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP8	DVP9	DVP9	DVP10	DVP10	DVP10
			Depth (m)	0.90	0.10	0.80	0.10	0.90	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791434	2791438	2791440	2791494	2791499	2791500
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected	No ACM Detected	No ACM Detected	No ACM Detected		
Soil Organic Matter (SOM)	<0.35 %	TM132		2.36 #			1.81 #	1.98 #	
pH	1 pH Units	TM133		8.24 M	10.1 M		9.65 M	10.7 M	8.55 M
PCB congener 118	<3 µg/kg	TM168							<3 M
PCB congener 81	<3 µg/kg	TM168							<3 M
PCB congener 77	<3 µg/kg	TM168							<3 M
PCB congener 123	<3 µg/kg	TM168							<3 M
PCB congener 114	<3 µg/kg	TM168							<3 M
PCB congener 105	<3 µg/kg	TM168							<3 M
PCB congener 126	<3 µg/kg	TM168							<3 M
PCB congener 167	<3 µg/kg	TM168							<3 M
PCB congener 156	<3 µg/kg	TM168							<3 M
PCB congener 157	<3 µg/kg	TM168							<3 M
PCB congener 169	<3 µg/kg	TM168							<3 M
PCB congener 189	<3 µg/kg	TM168							<3 M
PCBs, Total WHO 12	<3 µg/kg	TM168							<3
Arsenic	<0.6 mg/kg	TM181		2.38 M	7.76 M		9.76 M	10.3 M	9.53 M
Cadmium	<0.02 mg/kg	TM181		0.0266 M	<0.02 M		<0.02 M	<0.02 M	<0.02 M
Chromium	<0.9 mg/kg	TM181		6.52 M	12.3 M		16.4 M	14.1 M	12.3 M
Copper	<1.4 mg/kg	TM181		7.75 M	33.9 M		32.1 M	38.6 M	16.8 M
Lead	<0.7 mg/kg	TM181		16.3 M	90 M		43 M	40 M	43.4 M
Mercury	<0.14 mg/kg	TM181		<0.14 M	<0.14 M		<0.14 M	<0.14 M	<0.14 M
Nickel	<0.2 mg/kg	TM181		2 M	6.41 M		11.6 M	11.6 M	16.3 M
Selenium	<1 mg/kg	TM181		<1 #	1.52 #		<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		6.96 #					
Zinc	<1.9 mg/kg	TM181		51.5 M	226 M			114 M	78.6 M
Sulphate, Total	<48 mg/kg	TM221						6270 M	2240 M
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243						0.442 M	0.322 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP11	DVP11	DVP11	DVP11	DVP12
			Depth (m)	1.60	0.10	0.60	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791501	2791502	2791506	2791507	2791508	2791509
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected				No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132				1.83 #			
pH	1 pH Units	TM133			8.73 M	11.1 #			
PCB congener 118	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 81	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 77	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 123	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 114	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 105	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 126	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 167	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 156	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 157	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 169	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCB congener 189	<3 µg/kg	TM168	<3 M				<3 M	<30 M	
PCBs, Total WHO 12	<3 µg/kg	TM168	<3				<3	<30	
Arsenic	<0.6 mg/kg	TM181			12 M	5.98 #		8.87 M	
Cadmium	<0.02 mg/kg	TM181			<0.02 M	<0.02 #		<0.02 M	
Chromium	<0.9 mg/kg	TM181			19 M	14.9 #		11.9 M	
Copper	<1.4 mg/kg	TM181			50.8 M	15.3 #		9.52 M	
Lead	<0.7 mg/kg	TM181			74.7 M	21.5 #		9.28 M	
Mercury	<0.14 mg/kg	TM181			<0.14 M	<0.14 #		<0.14 M	
Nickel	<0.2 mg/kg	TM181			24.7 M	7.36 #		19.1 M	
Selenium	<1 mg/kg	TM181			<1 #	1.42 #		<1 #	
Zinc	<1.9 mg/kg	TM181				98.9 #		63 M	
Sulphate, Total	<48 mg/kg	TM221						1790 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243						0.252 M	

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP13	DVP14	DVP14	DVP15
			Depth (m)	0.40	1.80	0.10	0.10	0.80	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791518	2791582	2791586	2791591	2791596
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected			No ACM Detected		No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132			1.79 #			1.78 #	
pH	1 pH Units	TM133		8.19 M	8.16 M	7.92 M	8.29 M	7.59 M	
Arsenic	<0.6 mg/kg	TM181		11.9 M	10.1 M	14.5 M	10.3 M	7.99 M	
Cadmium	<0.02 mg/kg	TM181		0.154 M	<0.02 M	<0.02 M	<0.02 M	<0.02 M	
Chromium	<0.9 mg/kg	TM181		20.4 M	12 M	19.8 M	16.3 M	13.2 M	
Copper	<1.4 mg/kg	TM181		39.7 M	19.4 M	61.3 M	19 M	17.2 M	
Lead	<0.7 mg/kg	TM181		88.5 M	24.3 M	127 M	53.2 M	31.1 M	
Mercury	<0.14 mg/kg	TM181		<0.14 M	<0.14 M	0.179 M	<0.14 M	<0.14 M	
Nickel	<0.2 mg/kg	TM181		14.7 M	16.8 M	23.5 M	21 M	17.1 M	
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	
Vanadium	<0.2 mg/kg	TM181		24.4 #					
Zinc	<1.9 mg/kg	TM181		315 M	103 M	266 M	303 M	128 M	
Sulphate, Total	<48 mg/kg	TM221			716 M	2430 M		402 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243			0.135 M	0.639 M		0.08 M	

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP15	DVP15	DVP16	DVP17	DVP17	DVP18
			Depth (m)	0.30	0.70	0.10	0.10	1.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791598	2791600	2791639	2791644	2791647	2791687
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected	No ACM Detected	No ACM Detected	No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132		1.62 #					
pH	1 pH Units	TM133	6.96 M	5.81 M	8.97 M	8.01 M			
Arsenic	<0.6 mg/kg	TM181	24.8 M	5.64 M	4.57 M	37.3 M			
Cadmium	<0.02 mg/kg	TM181	0.155 M	<0.02 M	<0.02 M	0.738 M			
Chromium	<0.9 mg/kg	TM181	13.9 M	11.6 M	6.21 M	14.7 M			
Copper	<1.4 mg/kg	TM181	55.4 M	10.7 M	7.51 M	93.8 M			
Lead	<0.7 mg/kg	TM181	23.4 M	9.06 M	12.5 M	172 M			
Mercury	<0.14 mg/kg	TM181	<0.14 M	<0.14 M	<0.14 M	<0.14 M			
Nickel	<0.2 mg/kg	TM181	12.9 M	23.3 M	4.9 M	14.1 M			
Selenium	<1 mg/kg	TM181	<1 #	<1 #	1.17 #	<1 #			
Vanadium	<0.2 mg/kg	TM181		12.8 #					
Zinc	<1.9 mg/kg	TM181	70.9 M	63.2 M	52.5 M	242 M			
Sulphate, Total	<48 mg/kg	TM221		76.7 M					
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243		<0.008 M					

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP18	DVP18	DVP18	DVP19	DVP19	DVP20
			Depth (m)	0.40	0.80	1.40	0.40	0.80	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791688	2791689	2791694	2791699	2791700	2791703
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected		No ACM Detected	No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132				4.55 #		4.26 #	
pH	1 pH Units	TM133		8.28 M		10.6 M	8.29 M	8.03 M	8.26 M
Arsenic	<0.6 mg/kg	TM181		26.2 M		10.3 M	7.48 M	9.73 M	19.3 M
Cadmium	<0.02 mg/kg	TM181		0.116 M		<0.02 M	0.0724 M	0.0996 M	0.187 M
Chromium	<0.9 mg/kg	TM181		12.9 M		5.8 M	9.45 M	15 M	10 M
Copper	<1.4 mg/kg	TM181		112 M		16.8 M	72.7 M	91.8 M	83.8 M
Lead	<0.7 mg/kg	TM181		135 M		13 M	73.7 M	167 M	117 M
Mercury	<0.14 mg/kg	TM181		<0.14 M		<0.14 M	<0.14 M	1.39 M	<0.14 M
Nickel	<0.2 mg/kg	TM181		11.1 M		4.4 M	15.7 M	19.4 M	12.1 M
Selenium	<1 mg/kg	TM181		<1 #		1.96 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181				8.79 #	13.4 #	20.1 #	
Zinc	<1.9 mg/kg	TM181		341 M		35.1 M	557 M	766 M	1400 M
Sulphate, Total	<48 mg/kg	TM221				7620 M			
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243				0.299 M			

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP21	DVP21	DVP22	DVP22	DVP23
			Depth (m)	1.20	0.10	1.20	0.40	1.30	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791706	2791745	2791749	2791754	2791756	2791760
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected				No ACM Detected
Sample Weight	g	TM019						20	
Sulphate, 2:1 water soluble	<0.002 g/l	TM019						0.0385 M	
Soil Organic Matter (SOM)	<0.35 %	TM132		1.52 #		1.93 #		0.879 #	
pH	1 pH Units	TM133		7.32 M	8.06 M	7.34 M	7.89 M	10 M	8.23 M
Arsenic	<0.6 mg/kg	TM181		7.31 M	25.6 M	8.66 M	11.3 M	7.48 M	13 M
Cadmium	<0.02 mg/kg	TM181		<0.02 M	<0.02 M	<0.02 M	<0.02 M	<0.02 M	<0.02 M
Chromium	<0.9 mg/kg	TM181		11.8 M	74.3 M	12.8 M	25.8 M	10.8 M	16.2 M
Copper	<1.4 mg/kg	TM181		9.19 M	160 M	14 M	41.7 M	9.31 M	73.4 M
Lead	<0.7 mg/kg	TM181		9.72 M	688 M	41.2 M	128 M	9.2 M	99 M
Mercury	<0.14 mg/kg	TM181		<0.14 M	4.16 M	<0.14 M	2.21 M	<0.14 M	<0.14 M
Nickel	<0.2 mg/kg	TM181		23.8 M	111 M	23 M	24.8 M	20.6 M	21.4 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181			40.5 #	13.5 #	19.4 #	12.5 #	
Zinc	<1.9 mg/kg	TM181		56.3 M	1440 M	93.4 M	463 M	57.5 M	296 M
Sulphate, Total	<48 mg/kg	TM221		79.6 M				1750 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243		0.0219 M					

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R: DVP23
			Depth (m): 1.90
			Sample Type: Soil/Solid
			Date Sampled: 27/01/2011
			Date Received: 28/01/2011
			SDG Ref: 110128-73
			Lab Sample No.(s): 2791769
			AGS Reference: ES
Soil Organic Matter (SOM)	<0.35 %	TM132	1.66 #
pH	1 pH Units	TM133	8.69 M
Arsenic	<0.6 mg/kg	TM181	9.16 M
Cadmium	<0.02 mg/kg	TM181	<0.02 M
Chromium	<0.9 mg/kg	TM181	12.5 M
Copper	<1.4 mg/kg	TM181	21.3 M
Lead	<0.7 mg/kg	TM181	12.2 M
Mercury	<0.14 mg/kg	TM181	<0.14 M
Nickel	<0.2 mg/kg	TM181	15.2 M
Selenium	<1 mg/kg	TM181	<1 #
Vanadium	<0.2 mg/kg	TM181	16.7 #
Zinc	<1.9 mg/kg	TM181	68.8 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

PAH by GCMS

Results Legend

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M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP10	DVP11	DVP14	DVP15
			Depth (m)	0.10	0.10	0.10	0.10	0.10	0.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791415	2791420	2791494	2791502	2791586	2791598
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		94.7	102	88.6	94.7	96.6	96.4
Acenaphthene-d10 % recovery**	%	TM218		94.6	104	89.2	94.9	97.5	94.1
Phenanthrene-d10 % recovery**	%	TM218		95.1	106	88.5	94.1	97.1	89.6
Chrysene-d12 % recovery**	%	TM218		101	110	91.3	99	101	95.2
Perylene-d12 % recovery**	%	TM218		105	124	97.1	107	114	107
Naphthalene	<9 µg/kg	TM218		21.7 #	23.9 M	20.8 M	216 M	153 M	44.6 M
Acenaphthylene	<12 µg/kg	TM218		15.8 #	<12 M	<12 M	44.2 M	25.6 M	<12 M
Acenaphthene	<8 µg/kg	TM218		36.9 #	10.9 M	28.6 M	344 M	69.1 M	<8 M
Fluorene	<10 µg/kg	TM218		45.4 #	20.5 M	20.1 M	290 M	121 M	<10 M
Phenanthrene	<15 µg/kg	TM218		133 #	71.8 M	133 M	1110 M	592 M	<15 M
Anthracene	<16 µg/kg	TM218		57.1 #	38.4 M	38.6 M	323 M	142 M	<16 M
Fluoranthene	<17 µg/kg	TM218		144 #	74.7 M	190 M	1540 M	1300 M	26.9 M
Pyrene	<15 µg/kg	TM218		250 #	255 M	202 M	1500 M	1010 M	31.5 M
Benz(a)anthracene	<14 µg/kg	TM218		82.1 #	108 M	108 M	1060 M	1270 M	46.3 M
Chrysene	<10 µg/kg	TM218		100 #	101 M	140 M	932 M	1130 M	31.5 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		114 #	177 M	239 M	1440 M	2130 M	65.7 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		84.1 #	83.4 M	80.1 M	443 M	718 M	22.1 M
Benzo(a)pyrene	<15 µg/kg	TM218		140 #	157 M	158 M	1050 M	1520 M	35.5 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		85.9 #	93.2 M	127 M	591 M	918 M	24.8 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		30 #	36.1 M	41.2 M	200 M	361 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		110 #	140 M	164 M	687 M	1080 M	<24 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		1450 #	1390 M	1690 M	11800 M	12500 M	329 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP18	DVP19	DVP21	DVP23		
			Depth (m)	0.40	0.40	0.10	0.10		
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110128-73	110128-73	110128-73	110128-73		
			Lab Sample No.(s)	2791688	2791699	2791745	2791760		
			AGS Reference	ES	ES	ES	ES		
Naphthalene-d8 % recovery**	%	TM218		100	102	96.4	94.2		
Acenaphthene-d10 % recovery**	%	TM218		100	104	93.3	95		
Phenanthrene-d10 % recovery**	%	TM218		97.6	105	93.2	93.5		
Chrysene-d12 % recovery**	%	TM218		111	95.7	99.6	91.3		
Perylene-d12 % recovery**	%	TM218		117	113	97.1	101		
Naphthalene	<9 µg/kg	TM218		152 M	73.1 M	447 M	251 M		
Acenaphthylene	<12 µg/kg	TM218		141 M	17.8 M	<120 M	32.1 M		
Acenaphthene	<8 µg/kg	TM218		69.6 M	78.8 M	114 M	106 M		
Fluorene	<10 µg/kg	TM218		84.2 M	129 M	163 M	132 M		
Phenanthrene	<15 µg/kg	TM218		434 M	442 M	531 M	460 M		
Anthracene	<16 µg/kg	TM218		244 M	123 M	269 M	179 M		
Fluoranthene	<17 µg/kg	TM218		1010 M	180 M	2830 M	481 M		
Pyrene	<15 µg/kg	TM218		1210 M	475 M	3160 M	796 M		
Benz(a)anthracene	<14 µg/kg	TM218		955 M	161 M	1430 M	431 M		
Chrysene	<10 µg/kg	TM218		873 M	189 M	1490 M	428 M		
Benzo(b)fluoranthene	<15 µg/kg	TM218		1630 M	193 M	1960 M	633 M		
Benzo(k)fluoranthene	<14 µg/kg	TM218		665 M	95.5 M	992 M	261 M		
Benzo(a)pyrene	<15 µg/kg	TM218		867 M	177 M	2130 M	530 M		
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		933 M	86.8 M	1300 M	341 M		
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		273 M	43 M	364 M	131 M		
Benzo(g,h,i)perylene	<24 µg/kg	TM218		1040 M	143 M	1750 M	439 M		
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		10600 M	2610 M	19000 M	5630 M		

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2
			Depth (m)	0.10	0.40	0.80	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791296	2791298	2791314
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Pentachlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Nitrobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Isophorone	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Hexachloroethane	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<200	<500	<200	<200	<100	<200
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Hexachlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<500	<100	<200	<100	<200
Dimethyl phthalate	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Diethyl phthalate	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
n-Dibutyl phthalate	<100 µg/kg	TM157		743	<500	<100	<100	<100	<200
Dibenzofuran	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Carbazole	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		1790	3190	1330	192	<100	609
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Azobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Nitrophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Nitroaniline	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Methylphenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Chloroaniline	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
3-Nitroaniline	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Nitrophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Nitroaniline	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Methylphenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Chlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2
			Depth (m)	0.10	0.40	0.80	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791296	2791298	2791314
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
2-Methylnaphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Acenaphthylene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Acenaphthene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Anthracene	<100 µg/kg	TM157		<100	1680	<100	<100	<100	<200
Benzo(a)anthracene	<100 µg/kg	TM157		254	6460	222	<100	<100	231
Benzo(b)fluoranthene	<100 µg/kg	TM157		279	4060	265	<100	<100	<200
Benzo(k)fluoranthene	<100 µg/kg	TM157		253	3980	199	<100	<100	<200
Benzo(a)pyrene	<100 µg/kg	TM157		314	4640	269	<100	<100	<200
Benzo(g,h,i)perylene	<100 µg/kg	TM157		234	2310	205	<100	<100	<200
Chrysene	<100 µg/kg	TM157		499	6140	480	171	<100	347
Fluoranthene	<100 µg/kg	TM157		368	17900	352	121	<100	370
Fluorene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		194	2200	176	<100	<100	<200
Phenanthrene	<100 µg/kg	TM157		186	3120	193	134	<100	280
Pyrene	<100 µg/kg	TM157		650	14300	769	176	<100	680
Naphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<200
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	689	<100	<100	<100	<200

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP2	DVP3	DVP3	DVP3	DVP4
			Depth (m)	0.80	1.10	0.10	0.90	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791317	2791318	2791352	2791355	2791356	2791357
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<200	<200	<100	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<200	<200	<100	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		541	<100	300	<100	<100	1510
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP2	DVP3	DVP3	DVP3	DVP4
			Depth (m)	0.80	1.10	0.10	0.90	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791317	2791318	2791352	2791355	2791356	2791357
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		180	476	<100	<100	<100	<100
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	153	<100	<100	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		151	<100	345	<100	<100	187
Benzo(b)fluoranthene	<100 µg/kg	TM157		157	<100	460	<100	<100	219
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<100	286	<100	<100	125
Benzo(a)pyrene	<100 µg/kg	TM157		125	<100	392	<100	<100	159
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<100	282	<100	<100	<100
Chrysene	<100 µg/kg	TM157		286	<100	406	<100	<100	592
Fluoranthene	<100 µg/kg	TM157		225	<100	516	<100	<100	248
Fluorene	<100 µg/kg	TM157		123	243	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	241	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		264	416	289	<100	<100	118
Pyrene	<100 µg/kg	TM157		501	148	512	<100	<100	462
Naphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5
			Depth (m)	0.80	1.20	1.60	2.20	2.50	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791359	2791360	2791361	2791362	2791363	2791418
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<200	<200	<100	<200	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<200	<100	<200	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		838	771	306	<100	<100	1290
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	120	<100	<100	<100	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5
			Depth (m)	0.80	1.20	1.60	2.20	2.50	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791359	2791360	2791361	2791362	2791363	2791418
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		152	142	178	<100	108	<100
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		<100	142	<100	<100	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		147	157	<100	<100	<100	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	117	<100	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		<100	147	<100	<100	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		127	131	<100	<100	<100	<100
Chrysene	<100 µg/kg	TM157		369	424	<100	<100	<100	342
Fluoranthene	<100 µg/kg	TM157		166	219	<100	<100	<100	123
Fluorene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		184	261	151	<100	116	<100
Pyrene	<100 µg/kg	TM157		344	388	<100	<100	<100	258
Naphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP6	DVP7	DVP7	DVP7
			Depth (m)	0.90	0.50	1.40	0.40	1.20	1.50
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791419	2791421	2791423	2791425	2791427	2791429
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<200	<100	<200	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<200	<100	<100	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		<100	<100	<100	150	<100	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	667	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		<100	879	<100	1820	<100	<100
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP6	DVP7	DVP7	DVP7
			Depth (m)	0.90	0.50	1.40	0.40	1.20	1.50
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791419	2791421	2791423	2791425	2791427	2791429
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		<100	<100	<100	2640	<100	<100
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	279	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	174	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		<100	<100	<100	239	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	275	<100	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		<100	<100	<100	163	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<100	<100	238	<100	<100
Chrysene	<100 µg/kg	TM157		176	444	<100	1370	<100	136
Fluoranthene	<100 µg/kg	TM157		<100	<100	<100	241	<100	<100
Fluorene	<100 µg/kg	TM157		<100	<100	<100	365	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		<100	141	<100	1180	<100	<100
Pyrene	<100 µg/kg	TM157		119	240	<100	727	<100	<100
Naphthalene	<100 µg/kg	TM157		<100	<100	<100	306	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP7	DVP8	DVP8	DVP9	DVP9	DVP9
			Depth (m)	2.20	0.40	0.90	0.10	0.80	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791431	2791433	2791434	2791438	2791440	2791442
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Pentachlorophenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Nitrobenzene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Isophorone	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Hexachloroethane	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 ug/kg	TM157		<100	<1000	<200	<100	<100	<200
Hexachlorobutadiene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Hexachlorobenzene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
n-Dioctyl phthalate	<100 ug/kg	TM157		<100	<1000	<100	<100	<100	<200
Dimethyl phthalate	<100 ug/kg	TM157		<100	<500	<100	439	2290	<100
Diethyl phthalate	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
n-Dibutyl phthalate	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Dibenzofuran	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Carbazole	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Butylbenzyl phthalate	<100 ug/kg	TM157		<100	<500	<100	<100	<100	212
bis(2-Ethylhexyl) phthalate	<100 ug/kg	TM157		<100	934	838	148	<100	<100
bis(2-Chloroethoxy)methane	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
Azobenzene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Nitrophenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Nitroaniline	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Methylphenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Chloroaniline	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
4-Bromophenylphenylether	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
3-Nitroaniline	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2-Nitrophenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2-Nitroaniline	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2-Methylphenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2-Chlorophenol	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 ug/kg	TM157		<100	<500	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP7	DVP8	DVP8	DVP9	DVP9	DVP9
			Depth (m)	2.20	0.40	0.90	0.10	0.80	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791431	2791433	2791434	2791438	2791440	2791442
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	309
Acenaphthylene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		<100	<500	133	<100	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		<100	<500	163	<100	<100	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<500	116	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		<100	<500	137	<100	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Chrysene	<100 µg/kg	TM157		<100	<500	231	<100	140	<100
Fluoranthene	<100 µg/kg	TM157		<100	<500	223	<100	<100	<100
Fluorene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		<100	<500	<100	<100	125	195
Pyrene	<100 µg/kg	TM157		<100	<500	280	<100	150	131
Naphthalene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<500	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11
			Depth (m)	0.40	0.90	1.30	0.60	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791496	2791499	2791500	2791506	2791507	2791508
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Isophorone	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 ug/kg	TM157		<200	<200	<100	<100	<200	<200
Hexachlorobutadiene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 ug/kg	TM157		<200	<100	<100	<100	<200	<200
Dimethyl phthalate	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Carbazole	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethoxy)methane	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitroaniline	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 ug/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11
			Depth (m)	0.40	0.90	1.30	0.60	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791496	2791499	2791500	2791506	2791507	2791508
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		<100	209	<100	206	358	148
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		137	<100	<100	<100	<100	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		137	<100	<100	<100	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		119	<100	<100	<100	<100	<100
Chrysene	<100 µg/kg	TM157		125	128	<100	170	<100	<100
Fluoranthene	<100 µg/kg	TM157		147	177	<100	123	<100	<100
Fluorene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		113	308	<100	355	283	229
Pyrene	<100 µg/kg	TM157		163	199	<100	183	146	<100
Naphthalene	<100 µg/kg	TM157		<100	183	<100	<100	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP12	DVP12	DVP13	DVP14
			Depth (m)	0.40	0.80	1.80	2.80	0.40	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791516	2791518	2791521	2791583	2791591
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	676	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	916	<500	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<200	<100	<100	<1000	<200
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<200	<100	<100	<1000	<200
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	271	<100	<500	<100
Dibenzofuran	<100 µg/kg	TM157		185	673	216	389	1280	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		450	204	<100	<100	<500	<100
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	1090	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	197	<100	<500	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		240	619	277	<100	1280	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP12	DVP12	DVP13	DVP14
			Depth (m)	0.40	0.80	1.80	2.80	0.40	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791516	2791518	2791521	2791583	2791591
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	649	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100
2-Methylnaphthalene	<100 µg/kg	TM157		665	222	213	704	23500	<100
Acenaphthylene	<100 µg/kg	TM157		<100	207	<100	114	<500	<100
Acenaphthene	<100 µg/kg	TM157		221	443	135	258	773	<100
Anthracene	<100 µg/kg	TM157		212	325	<100	<100	3770	<100
Benzo(a)anthracene	<100 µg/kg	TM157		472	208	<100	<100	<500	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		581	242	<100	<100	<500	154
Benzo(k)fluoranthene	<100 µg/kg	TM157		432	150	<100	<100	<500	<100
Benzo(a)pyrene	<100 µg/kg	TM157		556	222	<100	<100	<500	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		333	178	<100	<100	<500	<100
Chrysene	<100 µg/kg	TM157		728	258	<100	<100	<500	114
Fluoranthene	<100 µg/kg	TM157		822	512	148	230	<500	136
Fluorene	<100 µg/kg	TM157		<100	1270	410	470	2120	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		284	154	<100	<100	<500	<100
Phenanthrene	<100 µg/kg	TM157		888	1490	466	653	3710	<100
Pyrene	<100 µg/kg	TM157		853	448	140	147	<500	128
Naphthalene	<100 µg/kg	TM157		256	240	125	962	12200	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<500	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17
			Depth (m)	0.70	2.00	0.10	0.80	1.40	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791600	2791602	2791639	2791642	2791637	2791644
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		159	<100	<100	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<200	<100	<200	<100	<200
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<200	<100	<200	<100	<200
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		125	<100	<100	<100	<100	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		<100	<100	765	<100	1060	132
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		340	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17
			Depth (m)	0.70	2.00	0.10	0.80	1.40	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791600	2791602	2791639	2791642	2791637	2791644
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		843	<100	<100	<100	475	120
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	118
Benzo(a)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	265	542
Benzo(b)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	<100	391	709
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	407
Benzo(a)pyrene	<100 µg/kg	TM157		<100	<100	<100	<100	260	567
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	360
Chrysene	<100 µg/kg	TM157		<100	<100	114	<100	1050	610
Fluoranthene	<100 µg/kg	TM157		<100	<100	<100	<100	164	794
Fluorene	<100 µg/kg	TM157		269	<100	<100	<100	149	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	340
Phenanthrene	<100 µg/kg	TM157		178	<100	<100	<100	405	368
Pyrene	<100 µg/kg	TM157		<100	<100	168	292	772	715
Naphthalene	<100 µg/kg	TM157		767	<100	<100	<100	246	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP17	DVP17	DVP18	DVP18	DVP19	DVP19
			Depth (m)	0.80	1.20	0.80	1.40	0.80	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791646	2791647	2791689	2791694	2791700	2791702
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<200	<200	<100	<200	<500
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Dibenzofuran	<100 µg/kg	TM157		166	157	<100	<100	<100	<500
Carbazole	<100 µg/kg	TM157		244	<100	<100	<100	<100	<500
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	205	<100	<500
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		482	<100	810	<100	2970	1600
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	396	<100	<100	<100	<500

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP17	DVP17	DVP18	DVP18	DVP19	DVP19
			Depth (m)	0.80	1.20	0.80	1.40	0.80	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791646	2791647	2791689	2791694	2791700	2791702
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
2-Methylnaphthalene	<100 µg/kg	TM157		243	5020	220	1510	129	2830
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<500
Acenaphthene	<100 µg/kg	TM157		265	351	<100	<100	<100	<500
Anthracene	<100 µg/kg	TM157		568	148	<100	<100	<100	<500
Benzo(a)anthracene	<100 µg/kg	TM157		2460	462	365	264	984	615
Benzo(b)fluoranthene	<100 µg/kg	TM157		2560	342	289	<100	1920	<500
Benzo(k)fluoranthene	<100 µg/kg	TM157		1780	218	146	<100	1240	<500
Benzo(a)pyrene	<100 µg/kg	TM157		2070	267	215	<100	1390	<500
Benzo(g,h,i)perylene	<100 µg/kg	TM157		1210	168	171	<100	856	<500
Chrysene	<100 µg/kg	TM157		2710	1400	1710	1150	2050	2840
Fluoranthene	<100 µg/kg	TM157		4000	552	432	230	571	<500
Fluorene	<100 µg/kg	TM157		327	313	<100	<100	<100	<500
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		1200	153	<100	<100	839	<500
Phenanthrene	<100 µg/kg	TM157		1870	1180	368	382	446	978
Pyrene	<100 µg/kg	TM157		2940	746	1160	793	1700	1990
Naphthalene	<100 µg/kg	TM157		142	888	144	418	<100	804
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		441	<100	<100	<100	319	<500

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP20	DVP20	DVP20	DVP21	DVP22
			Depth (m)	0.10	1.20	2.20	2.80	1.20	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791703	2791706	2791708	2791711	2791749	2791754
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	139	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	242	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<200	<100	<100	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<200	<100	<100	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		190	<100	<100	<100	<100	288
Carbazole	<100 µg/kg	TM157		322	<100	<100	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		566	<100	<100	<100	<100	1330
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	129	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	249	261

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP20	DVP20	DVP20	DVP21	DVP22
			Depth (m)	0.10	1.20	2.20	2.80	1.20	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791703	2791706	2791708	2791711	2791749	2791754
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	6060	844
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		206	<100	<100	<100	<100	159
Anthracene	<100 µg/kg	TM157		693	<100	<100	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		980	<100	<100	136	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		767	<100	<100	117	<100	120
Benzo(k)fluoranthene	<100 µg/kg	TM157		731	<100	<100	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		908	<100	<100	<100	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		406	<100	<100	<100	<100	<100
Chrysene	<100 µg/kg	TM157		1020	<100	148	478	<100	250
Fluoranthene	<100 µg/kg	TM157		1970	<100	182	192	<100	122
Fluorene	<100 µg/kg	TM157		357	<100	<100	339	126	545
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		384	<100	<100	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		2050	<100	277	841	<100	942
Pyrene	<100 µg/kg	TM157		1740	<100	172	368	<100	479
Naphthalene	<100 µg/kg	TM157		<100	<100	114	<100	591	582
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		121	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP22	DVP23	DVP23			
			Depth (m)	1.30	0.90	1.90			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	27/01/2011	27/01/2011	27/01/2011			
			Date Received	28/01/2011	28/01/2011	28/01/2011			
			SDG Ref	110128-73	110128-73	110128-73			
			Lab Sample No.(s)	2791756	2791763	2791769			
			AGS Reference	ES	ES	ES			
Phenol	<100 µg/kg	TM157		<100	<500	<200			
Pentachlorophenol	<100 µg/kg	TM157		<100	<500	<200			
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<500	<200			
Nitrobenzene	<100 µg/kg	TM157		<100	<500	<200			
Isophorone	<100 µg/kg	TM157		<100	<500	<200			
Hexachloroethane	<100 µg/kg	TM157		<100	<500	<200			
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<500	<400			
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<500	<200			
Hexachlorobenzene	<100 µg/kg	TM157		<100	<500	<200			
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<500	<400			
Dimethyl phthalate	<100 µg/kg	TM157		<100	<500	<200			
Diethyl phthalate	<100 µg/kg	TM157		<100	<500	<200			
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<500	<200			
Dibenzofuran	<100 µg/kg	TM157		<100	3670	<200			
Carbazole	<100 µg/kg	TM157		<100	<500	<200			
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<500	<200			
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		<100	<500	<200			
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<500	1780			
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<500	<200			
Azobenzene	<100 µg/kg	TM157		<100	<500	<200			
4-Nitrophenol	<100 µg/kg	TM157		<100	<500	<200			
4-Nitroaniline	<100 µg/kg	TM157		<100	<500	<200			
4-Methylphenol	<100 µg/kg	TM157		<100	<500	<200			
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<500	<200			
4-Chloroaniline	<100 µg/kg	TM157		<100	<500	403			
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<500	<200			
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<500	<200			
3-Nitroaniline	<100 µg/kg	TM157		<100	<500	<200			
2-Nitrophenol	<100 µg/kg	TM157		<100	<500	651			
2-Nitroaniline	<100 µg/kg	TM157		<100	<500	<200			
2-Methylphenol	<100 µg/kg	TM157		<100	<500	<200			
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<500	<200			
2-Chlorophenol	<100 µg/kg	TM157		<100	<500	<200			
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<500	<200			
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<500	661			

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP22	DVP23	DVP23			
			Depth (m)	1.30	0.90	1.90			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	27/01/2011	27/01/2011	27/01/2011			
			Date Received	28/01/2011	28/01/2011	28/01/2011			
			SDG Ref	110128-73	110128-73	110128-73			
			Lab Sample No.(s)	2791756	2791763	2791769			
			AGS Reference	ES	ES	ES			
2,4-Dimethylphenol	<100 µg/kg	TM157		750	<500	<200			
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<500	<200			
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<200			
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<500	<200			
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<200			
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<200			
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<500	<200			
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<500	<200			
2-Methylnaphthalene	<100 µg/kg	TM157		113	29800	22600			
Acenaphthylene	<100 µg/kg	TM157		<100	678	<200			
Acenaphthene	<100 µg/kg	TM157		<100	2000	<200			
Anthracene	<100 µg/kg	TM157		<100	605	<200			
Benzo(a)anthracene	<100 µg/kg	TM157		<100	<500	<200			
Benzo(b)fluoranthene	<100 µg/kg	TM157		<100	<500	<200			
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<500	<200			
Benzo(a)pyrene	<100 µg/kg	TM157		<100	<500	<200			
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<500	<200			
Chrysene	<100 µg/kg	TM157		<100	<500	<200			
Fluoranthene	<100 µg/kg	TM157		<100	<500	<200			
Fluorene	<100 µg/kg	TM157		<100	7390	246			
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<500	<200			
Phenanthrene	<100 µg/kg	TM157		<100	11200	<200			
Pyrene	<100 µg/kg	TM157		<100	691	<200			
Naphthalene	<100 µg/kg	TM157		564	9340	13600			
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<500	<200			

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2
			Depth (m)	0.10	0.40	0.80	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791296	2791298	2791314
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		52	29	47 §	90	72	59
GRO >C5-C12	<44 µg/kg	TM089		1950	2370	2600 §	11100	897	570
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 § #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 § M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		2.28 M	<2 M	3.39 § M	33 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<3 § M	17.7 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 § M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 § M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10 §	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10 §	50.7	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		13.7	11.4	26 §	300	11.1	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		201	172	286 §	3470	33.2	<10
Aliphatics >C8-C10	<10 µg/kg	TM089		286	355	391 §	2200	117	52.8
Aliphatics >C10-C12	<10 µg/kg	TM089		754	958	979 §	2190	391	281
Aliphatics >C12-C16	<100 µg/kg	TM173		43300	141000	313000	47800	14900	40900
Aliphatics >C16-C21	<100 µg/kg	TM173		507000	786000	1650000	168000	23400	347000
Aliphatics >C21-C35	<100 µg/kg	TM173		1030000	1710000	2890000	679000	109000	614000
Aliphatics >C35-C44	<100 µg/kg	TM173		223000	482000	864000	98400	25300	103000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		1810000	3120000	5720000	993000	172000	1110000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10 §	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10 §	33	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		190	237	261 §	1480	80	38.5
Aromatics >EC10-EC12	<10 µg/kg	TM089		502	638	652 §	1460	261	188
Aromatics >EC12-EC16	<100 µg/kg	TM173		34900	60500	133000	26100	11400	24200
Aromatics >EC16-EC21	<100 µg/kg	TM173		375000	590000	1230000	126000	19000	272000
Aromatics >EC21-EC35	<100 µg/kg	TM173		754000	1330000	1970000	478000	92400	458000
Aromatics >EC35-EC44	<100 µg/kg	TM173		246000	602000	786000	104000	37700	143000
Aromatics >EC40-EC44	<100 µg/kg	TM173		112000	282000	350000	38900	17300	74300
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1410000	2580000	4120000	735000	161000	898000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		3220000	5700000	9840000	1740000	334000	2000000
Total Aliphatics >C5-35	<100 µg/kg	TM173		1580000	2630000	4860000	903000	147000	1000000
Total Aromatics >C5-35	<100 µg/kg	TM173		1160000	1980000	3330000	634000	123000	755000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		2750000	4620000	8190000	1540000	271000	1760000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP2	DVP3	DVP3	DVP3	DVP4
			Depth (m)	0.80	1.10	0.10	0.90	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791317	2791318	2791352	2791355	2791356	2791357
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		0	54	64	50	6	45
GRO >C5-C12	<44 µg/kg	TM089		31400	37000	307	71.7	50.6	4560
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<10 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<20 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<4 M	5.47 M	3.36 M	2.2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<6 M	6.56 M	<3 M	3.3 M	3.36 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<12 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<6 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	12	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		12.3	<20	<10	<10	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		892	1160	27.4	15.7	<10	15.7
Aliphatics >C8-C10	<10 µg/kg	TM089		7790	10200	53.6	<10	<10	465
Aliphatics >C10-C12	<10 µg/kg	TM089		10500	11200	97.4	25.8	<10	2260
Aliphatics >C12-C16	<100 µg/kg	TM173		71400	72200	10300	42400	5750	57000
Aliphatics >C16-C21	<100 µg/kg	TM173		379000	178000	45700	1800	1380	273000
Aliphatics >C21-C35	<100 µg/kg	TM173		791000	516000	159000	6180	3890	2200000
Aliphatics >C35-C44	<100 µg/kg	TM173		129000	35500	43500	<100	<100	348000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		1370000	801000	258000	50400	11000	2880000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<20	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<20	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		5190	6830	48.1	<10	<10	312
Aromatics >EC10-EC12	<10 µg/kg	TM089		7020	7490	64.5	16.8	<10	1500
Aromatics >EC12-EC16	<100 µg/kg	TM173		34300	53500	9660	5410	4400	39700
Aromatics >EC16-EC21	<100 µg/kg	TM173		264000	129000	36400	3890	3510	197000
Aromatics >EC21-EC35	<100 µg/kg	TM173		576000	358000	130000	9020	7830	1990000
Aromatics >EC35-EC44	<100 µg/kg	TM173		146000	37900	65100	<100	4460	309000
Aromatics >EC40-EC44	<100 µg/kg	TM173		68200	12600	29300	<100	2290	115000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1020000	579000	241000	18300	20200	2540000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		2420000	1420000	500000	68700	31300	5420000
Total Aliphatics >C5-35	<100 µg/kg	TM173		1260000	788000	215000	50400	11000	2530000
Total Aromatics >C5-35	<100 µg/kg	TM173		886000	555000	176000	18300	15800	2230000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		2150000	1340000	391000	68700	26800	4760000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5
			Depth (m)	0.80	1.20	1.60	2.20	2.50	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791359	2791360	2791361	2791362	2791363	2791418
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		41 §	51	89	38	3	35 §
GRO >C5-C12	<44 µg/kg	TM089		10100 §	14800	2100	7380	<44	1030 §
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 § #	<5 #	<5 #	<5 #	<5 #	<5 § #
Benzene	<10 µg/kg	TM089		<10 § M	<10 M	<10 M	<10 M	<10 M	<10 § #
Toluene	<2 µg/kg	TM089		<2 § M	<2 M	<2 M	3.39 M	<2 M	<2 § #
Ethylbenzene	<3 µg/kg	TM089		<3 § M	<3 M	<3 M	<3 M	<3 M	<3 § #
m,p-Xylene	<6 µg/kg	TM089		<6 § M	<6 M	<6 M	<6 M	<6 M	<6 § #
o-Xylene	<3 µg/kg	TM089		<3 § M	<3 M	<3 M	<3 M	<3 M	<3 § #
m,p,o-Xylene	<10 µg/kg	TM089		<10 §	<10	<10	<10	<10	<10 §
BTEX, Total	<10 µg/kg	TM089		<10 §	<10	<10	<10	<10	<10 §
Aliphatics >C5-C6	<10 µg/kg	TM089		15.2 §	11.7	<10	<10	<10	15.5 §
Aliphatics >C6-C8	<10 µg/kg	TM089		200 §	363	19.2	47.5	<10	170 §
Aliphatics >C8-C10	<10 µg/kg	TM089		1340 §	2920	200	775	<10	134 §
Aliphatics >C10-C12	<10 µg/kg	TM089		4620 §	5760	1050	3610	<10	372 §
Aliphatics >C12-C16	<100 µg/kg	TM173		9260	147000	8350	52000	3840	14800
Aliphatics >C16-C21	<100 µg/kg	TM173		459000	405000	129000	139000	2030	144000
Aliphatics >C21-C35	<100 µg/kg	TM173		2580000	2100000	307000	545000	9330	4460000
Aliphatics >C35-C44	<100 µg/kg	TM173		480000	336000	58200	112000	2170	1250000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		3530000	2990000	502000	848000	17400	5870000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10 §	<10	<10	<10	<10	<10 §
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10 §	<10	<10	<10	<10	<10 §
Aromatics >EC8-EC10	<10 µg/kg	TM089		893 §	1940	133	516	<10	89.9 §
Aromatics >EC10-EC12	<10 µg/kg	TM089		3080 §	3840	696	2410	<10	248 §
Aromatics >EC12-EC16	<100 µg/kg	TM173		53200	81000	29000	27000	4140	11800
Aromatics >EC16-EC21	<100 µg/kg	TM173		289000	323000	66800	73500	4310	76600
Aromatics >EC21-EC35	<100 µg/kg	TM173		1980000	1680000	207000	320000	11300	1630000
Aromatics >EC35-EC44	<100 µg/kg	TM173		427000	319000	54100	84700	4810	503000
Aromatics >EC40-EC44	<100 µg/kg	TM173		165000	122000	22200	32900	2390	215000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		2750000	2400000	357000	505000	24600	2220000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		6290000	5410000	861000	1360000	42000	8090000
Total Aliphatics >C5-35	<100 µg/kg	TM173		3060000	2660000	445000	740000	15200	4620000
Total Aromatics >C5-35	<100 µg/kg	TM173		2330000	2090000	303000	423000	19800	1720000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		5390000	4750000	749000	1160000	35000	6340000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP6	DVP7	DVP7	DVP7
			Depth (m)	0.90	0.50	1.40	0.40	1.20	1.50
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791419	2791421	2791423	2791425	2791427	2791429
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		80	23	82	26	82	28
GRO >C5-C12	<44 µg/kg	TM089		950	340	<44	2240	50	2720
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	122 #	<5 #	360 #
Benzene	<10 µg/kg	TM089		<10 #	<10 M	<10 M	<10 M	<10 M	46.3 M
Toluene	<2 µg/kg	TM089		2.28 #	<2 M	2.28 M	<2 M	4.44 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 #	<3 M	6.84 M	<3 M	14.4 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 #	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 #	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	<10	18.9	46.3
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	46.6	<10	72.8	<10	160
Aliphatics >C6-C8	<10 µg/kg	TM089		18.2	44.5	<10	468	<10	753
Aliphatics >C8-C10	<10 µg/kg	TM089		115	65.7	<10	429	<10	411
Aliphatics >C10-C12	<10 µg/kg	TM089		441	81.5	<10	508	<10	427
Aliphatics >C12-C16	<100 µg/kg	TM173		51300	20300	10600	145000	4640	19500
Aliphatics >C16-C21	<100 µg/kg	TM173		336000	341000	16600	721000	2020	99900
Aliphatics >C21-C35	<100 µg/kg	TM173		1680000	7360000	162000	5380000	33100	1290000
Aliphatics >C35-C44	<100 µg/kg	TM173		470000	782000	11700	1680000	9250	473000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		2540000	8500000	201000	7920000	49000	1880000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	46.3
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		76.4	44.5	14.8	287	23.3	275
Aromatics >EC10-EC12	<10 µg/kg	TM089		294	54	<10	339	<10	285
Aromatics >EC12-EC16	<100 µg/kg	TM173		19300	30600	5410	117000	4530	1640
Aromatics >EC16-EC21	<100 µg/kg	TM173		190000	223000	6340	522000	4440	48600
Aromatics >EC21-EC35	<100 µg/kg	TM173		686000	4720000	53100	4900000	35600	1310000
Aromatics >EC35-EC44	<100 µg/kg	TM173		176000	611000	7240	2340000	19000	673000
Aromatics >EC40-EC44	<100 µg/kg	TM173		84000	235000	3060	846000	7110	218000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1070000	5580000	72100	7880000	63700	2030000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		3610000	14100000	273000	15800000	113000	3920000
Total Aliphatics >C5-35	<100 µg/kg	TM173		2070000	7720000	189000	6250000	39800	1410000
Total Aromatics >C5-35	<100 µg/kg	TM173		896000	4970000	64900	5540000	44600	1360000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		2960000	12700000	254000	11800000	84400	2770000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP7	DVP8	DVP8	DVP9	DVP9	DVP9
			Depth (m)	2.20	0.40	0.90	0.10	0.80	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791431	2791433	2791434	2791438	2791440	2791442
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		116	33	33	53	85	27
GRO >C5-C12	<44 µg/kg	TM089		351	2160	2130	454	937	1790
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 #
Toluene	<2 µg/kg	TM089		<2 M	3.36 M	<2 M	<2 M	<2 M	3.33 #
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	4.44 #
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 #
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	3.3 M	<3 M	<3 #
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	15.7	27.2	13.2	<10	27.8
Aliphatics >C6-C8	<10 µg/kg	TM089		15	95.2	253	40.7	35.9	130
Aliphatics >C8-C10	<10 µg/kg	TM089		81.7	515	469	75.9	180	408
Aliphatics >C10-C12	<10 µg/kg	TM089		115	711	639	158	354	566
Aliphatics >C12-C16	<100 µg/kg	TM173		5330	110000	44500	18600	14200	29200
Aliphatics >C16-C21	<100 µg/kg	TM173		2820	181000	156000	75400	118000	397000
Aliphatics >C21-C35	<100 µg/kg	TM173		21500	5540000	3990000	1290000	2590000	9330000
Aliphatics >C35-C44	<100 µg/kg	TM173		7860	678000	568000	260000	257000	802000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		37500	6510000	4760000	1650000	2980000	10600000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		57.5	343	313	58.3	121	278
Aromatics >EC10-EC12	<10 µg/kg	TM089		77.1	475	426	106	236	377
Aromatics >EC12-EC16	<100 µg/kg	TM173		2840	53400	15200	9010	10700	16500
Aromatics >EC16-EC21	<100 µg/kg	TM173		2540	101000	72500	38400	63100	137000
Aromatics >EC21-EC35	<100 µg/kg	TM173		12900	2270000	1710000	547000	1090000	2310000
Aromatics >EC35-EC44	<100 µg/kg	TM173		8050	402000	309000	177000	153000	240000
Aromatics >EC40-EC44	<100 µg/kg	TM173		3570	151000	127000	73900	57300	89700
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		26400	2830000	2100000	772000	1310000	2700000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		64200	9340000	6860000	2420000	4300000	13300000
Total Aliphatics >C5-35	<100 µg/kg	TM173		29800	5830000	4190000	1390000	2730000	9760000
Total Aromatics >C5-35	<100 µg/kg	TM173		18400	2430000	1790000	595000	1160000	2460000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		48300	8260000	5980000	1980000	3890000	12200000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11
			Depth (m)	0.40	0.90	1.30	0.60	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791496	2791499	2791500	2791506	2791507	2791508
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		84	83	85	70	105	143
GRO >C5-C12	<44 µg/kg	TM089		877	4940	235	5440	43100	721000
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<100 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 #	157 M	2170 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	<2 M	<2 #	<2 M	<40 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	3.33 M	<3 #	<3 M	<60 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 #	<6 M	<120 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 #	<3 M	<60 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	<10	157	2170
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	65.5	<10	46.4	1150	21200
Aliphatics >C6-C8	<10 µg/kg	TM089		24.4	427	<10	1170	25300	495000
Aliphatics >C8-C10	<10 µg/kg	TM089		<10	796	34.4	1030	6230	107000
Aliphatics >C10-C12	<10 µg/kg	TM089		506	1870	94.4	1500	3690	15100
Aliphatics >C12-C16	<100 µg/kg	TM173		22200	85000	24800	61000	8750	49900
Aliphatics >C16-C21	<100 µg/kg	TM173		90400	186000	66200	398000	2360	131000
Aliphatics >C21-C35	<100 µg/kg	TM173		318000	512000	269000	963000	5050	1030000
Aliphatics >C35-C44	<100 µg/kg	TM173		70300	104000	43500	111000	<100	302000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		501000	887000	404000	1530000	16200	1520000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	10.2	<10	<10	157	2170
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<200
Aromatics >EC8-EC10	<10 µg/kg	TM089		<10	530	28.9	687	4150	71100
Aromatics >EC10-EC12	<10 µg/kg	TM089		337	1250	63.3	1000	2460	10000
Aromatics >EC12-EC16	<100 µg/kg	TM173		10700	30500	18900	58500	27400	26700
Aromatics >EC16-EC21	<100 µg/kg	TM173		56800	79700	54200	244000	93100	73200
Aromatics >EC21-EC35	<100 µg/kg	TM173		203000	232000	211000	736000	245000	561000
Aromatics >EC35-EC44	<100 µg/kg	TM173		80600	66600	45800	125000	71200	261000
Aromatics >EC40-EC44	<100 µg/kg	TM173		35100	23800	16000	47700	28000	105000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		351000	408000	330000	1160000	437000	922000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		853000	1300000	734000	2700000	496000	3160000
Total Aliphatics >C5-35	<100 µg/kg	TM173		431000	786000	361000	1430000	52500	1850000
Total Aromatics >C5-35	<100 µg/kg	TM173		271000	344000	284000	1040000	373000	745000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		702000	1130000	645000	2470000	425000	2600000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP12	DVP12	DVP12	DVP13
			Depth (m)	0.40	0.80	1.20	1.80	2.80	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791516	2791517	2791518	2791521	2791583
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		56	60	67	77	70	79
GRO >C5-C12	<44 µg/kg	TM089		12300	58200	15800	72300	119000	195000
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	11.8 #	<10 #	<10 #	<10 #	<25 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<20 M	<20 M	<20 M	<50 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	<4 M	<4 M	<4 M	<10 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<6 M	<6 M	<6 M	401 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<12 M	<12 M	<12 M	<30 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<6 M	<6 M	<6 M	<15 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	<10	<10	401
Aliphatics >C5-C6	<10 µg/kg	TM089		33.9	12.9	75.2	<20	<20	54.7
Aliphatics >C6-C8	<10 µg/kg	TM089		1380	1750	1850	720	1020	4220
Aliphatics >C8-C10	<10 µg/kg	TM089		2510	10600	4190	8940	20100	43900
Aliphatics >C10-C12	<10 µg/kg	TM089		4030	23200	4150	34000	50500	70300
Aliphatics >C12-C16	<100 µg/kg	TM173		151000	319000	446000	68000	328000	329000
Aliphatics >C16-C21	<100 µg/kg	TM173		391000	434000	575000	134000	113000	382000
Aliphatics >C21-C35	<100 µg/kg	TM173		1150000	474000	780000	146000	139000	1120000
Aliphatics >C35-C44	<100 µg/kg	TM173		186000	66500	65000	23100	28600	726000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		1880000	1290000	1870000	371000	608000	2560000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<20	<20	<20	<50
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<20	<20	<20	<50
Aromatics >EC8-EC10	<10 µg/kg	TM089		1680	7100	2790	5960	13400	29700
Aromatics >EC10-EC12	<10 µg/kg	TM089		2690	15400	2770	22700	33700	46900
Aromatics >EC12-EC16	<100 µg/kg	TM173		66200	162000	213000	66700	169000	373000
Aromatics >EC16-EC21	<100 µg/kg	TM173		236000	347000	415000	94200	65500	392000
Aromatics >EC21-EC35	<100 µg/kg	TM173		767000	459000	564000	96300	92800	581000
Aromatics >EC35-EC44	<100 µg/kg	TM173		197000	119000	132000	20900	24800	452000
Aromatics >EC40-EC44	<100 µg/kg	TM173		81400	45500	50000	7810	10300	171000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1270000	1090000	1320000	278000	352000	1800000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		3160000	2440000	3210000	722000	1080000	4550000
Total Aliphatics >C5-35	<100 µg/kg	TM173		1700000	1260000	1810000	392000	651000	1950000
Total Aromatics >C5-35	<100 µg/kg	TM173		1070000	991000	1200000	286000	374000	1420000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		2780000	2250000	3010000	678000	1030000	3370000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP14	DVP15	DVP15	DVP16	DVP16	DVP16
			Depth (m)	0.80	0.70	2.00	0.10	0.80	1.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791591	2791600	2791602	2791639	2791642	2791637
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		53	96	53	20	32	20
GRO >C5-C12	<44 µg/kg	TM089		20700	32900	413	1620	441	1560
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 #	<10 M	<10 M	<10 #
Toluene	<2 µg/kg	TM089		<2 M	<2 M	11.4 #	<2 M	<2 M	4.84 #
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	38.8 #	<3 M	<3 M	8.47 #
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	16 #	<6 M	<6 M	<6 #
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 #	<3 M	<3 M	14.5 #
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	16	<10	<10	14.5
BTEX, Total	<10 µg/kg	TM089		<10	<10	66.1	<10	<10	27.8
Aliphatics >C5-C6	<10 µg/kg	TM089		11.2	33.9	<10	11.3	13.2	16.9
Aliphatics >C6-C8	<10 µg/kg	TM089		638	1760	19.4	54.2	31.8	362
Aliphatics >C8-C10	<10 µg/kg	TM089		3850	8590	57	219	52.7	347
Aliphatics >C10-C12	<10 µg/kg	TM089		8150	10100	129	714	180	347
Aliphatics >C12-C16	<100 µg/kg	TM173		22100	45400	72300	25200	38700	33700
Aliphatics >C16-C21	<100 µg/kg	TM173		29700	32000	177000	136000	482000	426000
Aliphatics >C21-C35	<100 µg/kg	TM173		223000	22900	352000	5660000	15200000	13600000
Aliphatics >C35-C44	<100 µg/kg	TM173		69600	1220	64500	1630000	2020000	1760000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		345000	101000	667000	7460000	17700000	15800000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	11.4	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		2570	5730	95.8	147	40.6	253
Aromatics >EC10-EC12	<10 µg/kg	TM089		5440	6710	85.5	476	120	231
Aromatics >EC12-EC16	<100 µg/kg	TM173		10600	33200	6850	9910	24300	52200
Aromatics >EC16-EC21	<100 µg/kg	TM173		17900	28100	3100	50100	270000	253000
Aromatics >EC21-EC35	<100 µg/kg	TM173		166000	27900	6200	1300000	6140000	5420000
Aromatics >EC35-EC44	<100 µg/kg	TM173		70200	9970	1960	383000	1150000	985000
Aromatics >EC40-EC44	<100 µg/kg	TM173		22700	5060	839	167000	432000	388000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		264000	99200	18100	1750000	7580000	6710000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		629000	233000	685000	9200000	25300000	22500000
Total Aliphatics >C5-35	<100 µg/kg	TM173		288000	121000	602000	5830000	15700000	14000000
Total Aromatics >C5-35	<100 µg/kg	TM173		202000	102000	16300	1360000	6430000	5720000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		490000	222000	619000	7190000	22100000	19800000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP17	DVP17	DVP17	DVP18	DVP18	DVP18
			Depth (m)	0.10	0.80	1.20	0.80	1.10	1.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791644	2791646	2791647	2791689	2791693	2791694
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		74	28	88	22	25	36
GRO >C5-C12	<44 µg/kg	TM089		1800	1440	84800	5970	16700	14900
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<25 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<50 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		6.96 M	3.45 M	<10 M	<2 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<15 M	<3 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		10.4 M	<6 M	628 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	956 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		10.4	<10	1580	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		17.4	<10	1580	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		32.5	19.6	779	38.8	45.2	44.3
Aliphatics >C6-C8	<10 µg/kg	TM089		154	97.8	13200	214	2060	647
Aliphatics >C8-C10	<10 µg/kg	TM089		304	328	19000	1350	5600	4230
Aliphatics >C10-C12	<10 µg/kg	TM089		650	461	22600	2070	3150	4310
Aliphatics >C12-C16	<100 µg/kg	TM173		29200	54600	139000	109000	100000	165000
Aliphatics >C16-C21	<100 µg/kg	TM173		139000	192000	339000	388000	210000	439000
Aliphatics >C21-C35	<100 µg/kg	TM173		1170000	1770000	2020000	3740000	4190000	4430000
Aliphatics >C35-C44	<100 µg/kg	TM173		364000	508000	303000	325000	764000	281000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		1700000	2520000	2800000	4560000	5270000	5310000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<50	11.3	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<50	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		212	219	14200	903	3730	2820
Aromatics >EC10-EC12	<10 µg/kg	TM089		433	308	15100	1380	2100	2870
Aromatics >EC12-EC16	<100 µg/kg	TM173		17000	30700	98500	42100	52200	18400
Aromatics >EC16-EC21	<100 µg/kg	TM173		82200	144000	278000	341000	123000	380000
Aromatics >EC21-EC35	<100 µg/kg	TM173		671000	1130000	2020000	2760000	2270000	3500000
Aromatics >EC35-EC44	<100 µg/kg	TM173		231000	456000	501000	421000	594000	389000
Aromatics >EC40-EC44	<100 µg/kg	TM173		100000	180000	206000	155000	180000	131000
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1000000	1760000	2900000	3560000	3040000	4290000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		2710000	4290000	5790000	8130000	8320000	9620000
Total Aliphatics >C5-35	<100 µg/kg	TM173		1340000	2020000	2560000	4240000	4510000	5040000
Total Aromatics >C5-35	<100 µg/kg	TM173		771000	1310000	2430000	3140000	2450000	3910000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		2110000	3330000	4980000	7380000	6960000	8950000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP19	DVP19	DVP20	DVP20	DVP20	DVP20
			Depth (m)	0.80	1.20	0.10	1.20	1.80	2.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791700	2791702	2791703	2791706	2791707	2791708
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		37	17	37	86	76	53
GRO >C5-C12	<44 µg/kg	TM089		1410	13100	78.2	3720	4780	20600
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	<2 M	<2 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	166 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	166	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	166	<10	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	608	<10	10.9	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		100	5580	<10	154	248	507
Aliphatics >C8-C10	<10 µg/kg	TM089		424	2620	11.5	787	1090	6480
Aliphatics >C10-C12	<10 µg/kg	TM089		359	1440	29.9	1350	1630	5590
Aliphatics >C12-C16	<100 µg/kg	TM173		59000	141000	25900	20500	14000	55700
Aliphatics >C16-C21	<100 µg/kg	TM173		361000	1170000	165000	115000	116000	494000
Aliphatics >C21-C35	<100 µg/kg	TM173		3770000	13900000	2290000	773000	1070000	1740000
Aliphatics >C35-C44	<100 µg/kg	TM173		911000	2430000	529000	65900	115000	143000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		5100000	17600000	3010000	974000	1320000	2440000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		282	1920	<10	524	724	4320
Aromatics >EC10-EC12	<10 µg/kg	TM089		239	958	19.6	898	1090	3730
Aromatics >EC12-EC16	<100 µg/kg	TM173		33600	99800	16200	11100	11700	27000
Aromatics >EC16-EC21	<100 µg/kg	TM173		251000	1090000	88900	37200	50700	120000
Aromatics >EC21-EC35	<100 µg/kg	TM173		2510000	9630000	1100000	272000	575000	627000
Aromatics >EC35-EC44	<100 µg/kg	TM173		999000	2790000	370000	47000	94800	111000
Aromatics >EC40-EC44	<100 µg/kg	TM173		426000	966000	147000	17400	35400	40700
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		3790000	13600000	1570000	367000	732000	885000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		8890000	31200000	4590000	1350000	2060000	3340000
Total Aliphatics >C5-35	<100 µg/kg	TM173		4190000	15200000	2490000	910000	1210000	2310000
Total Aromatics >C5-35	<100 µg/kg	TM173		2790000	10800000	1200000	322000	639000	782000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		6980000	26000000	3690000	1230000	1840000	3090000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP20	DVP21	DVP21	DVP22	DVP22
			Depth (m)	2.80	3.20	0.40	1.20	0.40	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791711	2791712	2791746	2791749	2791754	2791756
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		40	75	46	67	28	126
GRO >C5-C12	<44 µg/kg	TM089		1380	1040	14900	56200	17600	537000
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<50 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	180 M
Toluene	<2 µg/kg	TM089		5.55 M	2.54 M	<2 M	<2 M	<2 M	3560 M
Ethylbenzene	<3 µg/kg	TM089		5.55 M	<3 M	<3 M	<3 M	<3 M	15500 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	8.89 M	<6 M	<6 M	<6 M	16900 M
o-Xylene	<3 µg/kg	TM089		<3 M	8.89 M	<3 M	<3 M	<3 M	<30 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	17.8	<10	<10	<10	16900
BTEX, Total	<10 µg/kg	TM089		11.1	20.3	<10	<10	<10	36100
Aliphatics >C5-C6	<10 µg/kg	TM089		16.7	25.4	10.4	44.8	<10	101
Aliphatics >C6-C8	<10 µg/kg	TM089		117	90.2	512	1730	505	25400
Aliphatics >C8-C10	<10 µg/kg	TM089		335	152	3930	12400	4150	189000
Aliphatics >C10-C12	<10 µg/kg	TM089		402	389	4700	20200	6120	96000
Aliphatics >C12-C16	<100 µg/kg	TM173		83100	59000	39900	39900	234000	2330
Aliphatics >C16-C21	<100 µg/kg	TM173		1370000	332000	434000	29800	769000	<100
Aliphatics >C21-C35	<100 µg/kg	TM173		2200000	628000	2000000	122000	642000	<100
Aliphatics >C35-C44	<100 µg/kg	TM173		59000	21400	494000	22000	255000	<100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		3710000	1040000	2970000	213000	1900000	2330
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	10.1	<10	180
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	3560
Aromatics >EC8-EC10	<10 µg/kg	TM089		229	121	2620	8290	2770	159000
Aromatics >EC10-EC12	<10 µg/kg	TM089		268	259	3130	13500	4080	64000
Aromatics >EC12-EC16	<100 µg/kg	TM173		82900	25100	64700	40800	159000	14100
Aromatics >EC16-EC21	<100 µg/kg	TM173		621000	147000	216000	25800	563000	2530
Aromatics >EC21-EC35	<100 µg/kg	TM173		1450000	338000	1050000	60800	420000	1920
Aromatics >EC35-EC44	<100 µg/kg	TM173		85200	21500	366000	23300	171000	2360
Aromatics >EC40-EC44	<100 µg/kg	TM173		28400	6520	143000	9250	66300	996
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		2240000	532000	1700000	151000	1310000	20900
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		5940000	1570000	4680000	420000	3230000	560000
Total Aliphatics >C5-35	<100 µg/kg	TM173		3650000	1020000	2490000	226000	1660000	313000
Total Aromatics >C5-35	<100 µg/kg	TM173		2150000	510000	1340000	149000	1150000	245000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		5800000	1530000	3820000	375000	2800000	558000

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP23	DVP23				
			Depth (m)	0.90	1.90				
			Sample Type	Soil/Solid	Soil/Solid				
			Date Sampled	27/01/2011	27/01/2011				
			Date Received	28/01/2011	28/01/2011				
			SDG Ref	110128-73	110128-73				
			Lab Sample No.(s)	2791763	2791769				
			AGS Reference	ES	ES				
GRO Surrogate % recovery**	%	TM089		39	121				
GRO >C5-C12	<44 µg/kg	TM089		59300	687000				
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<50 #				
Benzene	<10 µg/kg	TM089		<10 M	<100 M				
Toluene	<2 µg/kg	TM089		<2 M	<20 M				
Ethylbenzene	<3 µg/kg	TM089		<3 M	<30 M				
m,p-Xylene	<6 µg/kg	TM089		<6 M	<60 M				
o-Xylene	<3 µg/kg	TM089		<3 M	<30 M				
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10				
BTEX, Total	<10 µg/kg	TM089		<10	<10				
Aliphatics >C5-C6	<10 µg/kg	TM089		152	525				
Aliphatics >C6-C8	<10 µg/kg	TM089		5330	59300				
Aliphatics >C8-C10	<10 µg/kg	TM089		11700	218000				
Aliphatics >C10-C12	<10 µg/kg	TM089		20600	158000				
Aliphatics >C12-C16	<100 µg/kg	TM173		1910000	292000				
Aliphatics >C16-C21	<100 µg/kg	TM173		1760000	22000				
Aliphatics >C21-C35	<100 µg/kg	TM173		315000	42500				
Aliphatics >C35-C44	<100 µg/kg	TM173		33200	13000				
Total Aliphatics >C12-C44	<100 µg/kg	TM173		4010000	369000				
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<100				
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<100				
Aromatics >EC8-EC10	<10 µg/kg	TM089		7780	146000				
Aromatics >EC10-EC12	<10 µg/kg	TM089		13800	105000				
Aromatics >EC12-EC16	<100 µg/kg	TM173		959000	169000				
Aromatics >EC16-EC21	<100 µg/kg	TM173		1110000	21300				
Aromatics >EC21-EC35	<100 µg/kg	TM173		295000	39000				
Aromatics >EC35-EC44	<100 µg/kg	TM173		61100	20800				
Aromatics >EC40-EC44	<100 µg/kg	TM173		23800	9170				
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		2430000	250000				
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		6500000	1310000				
Total Aliphatics >C5-35	<100 µg/kg	TM173		4020000	792000				
Total Aromatics >C5-35	<100 µg/kg	TM173		2390000	480000				
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		6410000	1270000				

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2
			Depth (m)	0.10	0.40	0.80	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791296	2791298	2791314
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		105	87.5	102 §	118	104	81.9
Toluene-d8**	%	TM116		93.9	80.8	92.5 §	119	96.4	91.4
4-Bromofluorobenzene**	%	TM116		130	172	133 §	117	134	144
Dichlorodifluoromethane	<4 µg/kg	TM116		<8 M	<4 M	<8 § M	<4 M	<4 M	<4 M
Chloromethane	<7 µg/kg	TM116		<14 #	<7 #	<14 § #	<7 #	<7 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<20 #	<10 #	<20 § #	60.9 #	<10 #	<10 #
Bromomethane	<13 µg/kg	TM116		<26 M	<13 M	<26 § M	<13 M	<13 M	<13 M
Chloroethane	<14 µg/kg	TM116		<28 M	<14 M	<28 § M	<14 M	<14 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<12 M	<6 M	<12 § M	<6 M	<6 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<20 #	<10 #	<20 § #	<10 #	<10 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		50.2 M	87.8 M	<14 § M	238 M	11.8 M	16.7 M
Dichloromethane	<10 µg/kg	TM116		742 #	153 #	195 § #	7910 #	18.6 #	14.4 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<22 M	<11 M	<22 § M	<11 M	<11 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<22 M	<11 M	<22 § M	<11 M	<11 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<16 M	<8 M	<16 § M	<8 M	<8 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<10 M	<5 M	<10 § M	<5 M	<5 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<24 M	<12 M	<24 § M	<12 M	<12 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<28 M	<14 M	<28 § M	<14 M	<14 M	<14 M
Chloroform	<8 µg/kg	TM116		<16 M	<8 M	<16 § M	<8 M	<8 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<14 M	<7 M	<14 § M	<7 M	<7 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<22 M	<11 M	<22 § M	<11 M	<11 M	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<28 M	<14 M	<28 § M	<14 M	<14 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		4140 M	2420 M	3110 § M	46200 M	56.7 M	33.2 M
Benzene	<9 µg/kg	TM116		<18 M	<9 M	<18 § M	<9 M	<9 M	<9 M
Trichloroethene	<9 µg/kg	TM116		<18 M	<9 M	<18 § M	29.9 M	<9 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<24 M	<12 M	<24 § M	<12 M	<12 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<18 M	<9 M	<18 § M	<9 M	<9 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<14 M	<7 M	<14 § M	<7 M	<7 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<28 M	<14 M	<28 § M	<14 M	<14 M	<14 M
Toluene	<5 µg/kg	TM116		<10 M	<5 M	14.4 § M	96.6 M	<5 M	<5 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<28	<14	<28 §	<14	<14	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<14 #	<7 #	<14 § #	<7 #	<7 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<10 M	<5 M	<10 § M	45.5 M	<5 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<26 M	<13 M	<26 § M	<13 M	<13 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2
			Depth (m)	0.10	0.40	0.80	1.20	1.60	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791293	2791294	2791295	2791296	2791298	2791314
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<24 M	<12 M	<24 § M	<12 M	<12 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<10 M	<5 M	<10 § M	<5 M	<5 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		<8 M	<4 M	<8 § M	60.7 M	<4 M	<4 M
p/m-Xylene	<14 µg/kg	TM116		<28 #	<14 #	<28 § #	84.5 #	<14 #	<14 #
o-Xylene	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
Styrene	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
Bromoform	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		<10 M	<5 M	<10 § M	<5 M	<5 M	<5 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<20 #	<10 #	<20 § #	<10 #	<10 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<34 M	<17 M	<34 § M	<17 M	<17 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
Propylbenzene	<11 µg/kg	TM116		<22 M	<11 M	<22 § M	<11 M	<11 M	<11 M
2-Chlorotoluene	<9 µg/kg	TM116		<18 M	<9 M	<18 § M	<9 M	<9 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<16 #	<8 #	<16 § #	<8 #	<8 #	<8 #
4-Chlorotoluene	<12 µg/kg	TM116		<24 M	<12 M	<24 § M	<12 M	<12 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<24 #	<12 #	<24 § #	<12 #	<12 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<18 #	<9 #	<18 § #	90.1 #	<9 #	<9 #
sec-Butylbenzene	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		<22 M	<11 M	<22 § M	<11 M	<11 M	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<12 M	<6 M	<12 § M	<6 M	<6 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<10 M	<5 M	<10 § M	<5 M	<5 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<20 M	<10 M	<20 § M	<10 M	<10 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<24 M	<12 M	<24 § M	<12 M	<12 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<28 M	<14 M	<28 § M	<14 M	<14 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<30	<15	<30 §	<15	<15	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<12 #	<6 #	<12 § #	<6 #	<6 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<24	<12	<24 §	<12	<12	<12
Naphthalene	<13 µg/kg	TM116		<26 M	<13 M	<26 § M	<13 M	<13 M	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<12 M	<6 M	<12 § M	<6 M	<6 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP2	DVP3	DVP3	DVP3	DVP4
			Depth (m)	0.80	1.10	0.10	0.90	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791317	2791318	2791352	2791355	2791356	2791357
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		95.5	118	85.3	94.6	102	107
Toluene-d8**	%	TM116		89.9	101	97.3	94.6	96.1	97.2
4-Bromofluorobenzene**	%	TM116		145	117	135	153	119	108
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<80 M	<80 M
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<140 #	<140 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<200 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<260 M	<260 M
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<280 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<120 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<200 #
Carbon Disulphide	<7 µg/kg	TM116		51 M	32.2 M	16.1 M	<7 M	<140 M	<140 M
Dichloromethane	<10 µg/kg	TM116		23.6 #	<10 #	25.3 #	70.6 #	245 #	<200 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<220 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<220 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<160 M	<160 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<100 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<240 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<280 M
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<160 M	<160 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<140 M	<140 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<220 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<280 M
1.2-Dichloroethane	<5 µg/kg	TM116		38.5 M	59.8 M	98.3 M	156 M	<100 M	<100 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	11.6 M	<9 M	<180 M	<180 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<180 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<240 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<180 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<140 M	<140 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<280 M
Toluene	<5 µg/kg	TM116		12.8 M	<5 M	17.8 M	14.8 M	<100 M	<100 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<14	<14	<280	<280
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<140 #	<140 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<100 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<260 M	<260 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP2	DVP2	DVP3	DVP3	DVP3	DVP4
			Depth (m)	0.80	1.10	0.10	0.90	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791317	2791318	2791352	2791355	2791356	2791357
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<240 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<100 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	13.2 M	48.7 M	<80 M	<80 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<14 #	19.2 #	16.2 #	<280 #	<280 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
Styrene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	40.6 M	<200 M	<200 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<100 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<200 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<17 M	<17 M	<340 M	<340 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
Propylbenzene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<220 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<180 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<8 #	<8 #	<8 #	<160 #	<160 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<240 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<12 #	<12 #	<240 #	<240 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		34.2 #	<9 #	<9 #	<9 #	<180 #	<180 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	825 M	<10 M	<10 M	<200 M	<200 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<220 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<120 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<100 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<200 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<240 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<280 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<15	<15	<300	<300
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<6 #	<6 #	<120 #	<120 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<12	<12	<240	<240
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M	63.5 M	<13 M	<260 M	<260 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<120 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5
			Depth (m)	0.80	1.20	1.60	2.20	2.50	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791359	2791360	2791361	2791362	2791363	2791418
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		104 §	107	99.7	97.8	105	103 §
Toluene-d8**	%	TM116		90.6 §	99.4	100	88.5	95.6	84.5 §
4-Bromofluorobenzene**	%	TM116		139 §	108	127	155	130	147 §
Dichlorodifluoromethane	<4 µg/kg	TM116		<8 § M	<80 M	<4 M	<4 M	<80 M	<8 § #
Chloromethane	<7 µg/kg	TM116		<14 § #	<140 #	<7 #	<7 #	<140 #	<14 § #
Vinyl Chloride	<10 µg/kg	TM116		<20 § #	<200 #	<10 #	<10 #	<200 #	<20 § #
Bromomethane	<13 µg/kg	TM116		<26 § M	<260 M	<13 M	<13 M	<260 M	<26 § #
Chloroethane	<14 µg/kg	TM116		<28 § M	<280 M	<14 M	<14 M	<280 M	<28 § #
Trichlorofluorormethane	<6 µg/kg	TM116		<12 § M	<120 M	<6 M	<6 M	<120 M	<12 § #
1.1-Dichloroethene	<10 µg/kg	TM116		<20 § #	<200 #	<10 #	<10 #	<200 #	<20 § #
Carbon Disulphide	<7 µg/kg	TM116		<14 § M	<140 M	9.44 M	68.3 M	<140 M	<14 § #
Dichloromethane	<10 µg/kg	TM116		<20 § #	<200 #	<10 #	46.2 #	<200 #	43.9 § #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<22 § M	<220 M	<11 M	<11 M	<220 M	<22 § #
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<22 § M	<220 M	<11 M	<11 M	<220 M	<22 § #
1.1-Dichloroethane	<8 µg/kg	TM116		<16 § M	<160 M	<8 M	<8 M	<160 M	<16 § #
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	<5 M	<100 M	<10 § #
2.2-Dichloropropane	<12 µg/kg	TM116		<24 § M	<240 M	<12 M	<12 M	<240 M	<24 § #
Bromochloromethane	<14 µg/kg	TM116		<28 § M	<280 M	<14 M	<14 M	<280 M	<28 § #
Chloroform	<8 µg/kg	TM116		<16 § M	<160 M	<8 M	<8 M	<160 M	<16 § #
1.1.1-Trichloroethane	<7 µg/kg	TM116		<14 § M	<140 M	<7 M	<7 M	<140 M	<14 § #
1.1-Dichloropropene	<11 µg/kg	TM116		<22 § M	<220 M	<11 M	<11 M	<220 M	<22 § #
Carbontetrachloride	<14 µg/kg	TM116		<28 § M	<280 M	<14 M	<14 M	<280 M	<28 § #
1.2-Dichloroethane	<5 µg/kg	TM116		<10 § M	<100 M	23.5 M	59.8 M	<100 M	441 § #
Benzene	<9 µg/kg	TM116		<18 § M	<180 M	<9 M	<9 M	<180 M	<18 § #
Trichloroethene	<9 µg/kg	TM116		<18 § M	<180 M	<9 M	<9 M	<180 M	<18 § #
1.2-Dichloropropane	<12 µg/kg	TM116		<24 § M	<240 M	<12 M	<12 M	<240 M	<24 § #
Dibromomethane	<9 µg/kg	TM116		<18 § M	<180 M	<9 M	<9 M	<180 M	<18 § #
Bromodichloromethane	<7 µg/kg	TM116		<14 § M	<140 M	<7 M	<7 M	<140 M	<14 § #
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<28 § M	<280 M	<14 M	<14 M	<280 M	<28 § #
Toluene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	10.8 M	<100 M	<10 § #
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<28 §	<280	<14	<14	<280	<28 §
1.1.2-Trichloroethane	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
1.3-Dichloropropane	<7 µg/kg	TM116		<14 § #	<140 #	<7 #	<7 #	<140 #	<14 § #
Tetrachloroethene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	<5 M	<100 M	<10 § #
Dibromochloromethane	<13 µg/kg	TM116		<26 § M	<260 M	<13 M	<13 M	<260 M	<26 § #

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5
			Depth (m)	0.80	1.20	1.60	2.20	2.50	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791359	2791360	2791361	2791362	2791363	2791418
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<24 § M	<240 M	<12 M	<12 M	<240 M	<24 § #
Chlorobenzene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	<5 M	<100 M	<10 § #
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
Ethylbenzene	<4 µg/kg	TM116		<8 § M	<80 M	6.71 M	7.05 M	<80 M	<8 § #
p/m-Xylene	<14 µg/kg	TM116		<28 § #	<280 #	<14 #	<14 #	<280 #	<28 § #
o-Xylene	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
Styrene	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
Bromoform	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
Isopropylbenzene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	<5 M	<100 M	<10 § #
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<20 § #	<200 #	<10 #	<10 #	<200 #	<20 § #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<34 § M	<340 M	<17 M	<17 M	<340 M	<34 § #
Bromobenzene	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
Propylbenzene	<11 µg/kg	TM116		<22 § M	<220 M	<11 M	<11 M	<220 M	<22 § #
2-Chlorotoluene	<9 µg/kg	TM116		<18 § M	<180 M	<9 M	<9 M	<180 M	<18 § #
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<16 § #	<160 #	9.93 #	<8 #	<160 #	<16 § #
4-Chlorotoluene	<12 µg/kg	TM116		<24 § M	<240 M	<12 M	<12 M	<240 M	<24 § #
tert-Butylbenzene	<12 µg/kg	TM116		<24 § #	<240 #	<12 #	<12 #	<240 #	<24 § #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<18 § #	<180 #	36.1 #	<9 #	<180 #	<18 § #
sec-Butylbenzene	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
4-Isopropyltoluene	<11 µg/kg	TM116		<22 § M	<220 M	<11 M	<11 M	<220 M	<22 § #
1.3-Dichlorobenzene	<6 µg/kg	TM116		<12 § M	<120 M	<6 M	<6 M	<120 M	<12 § #
1.4-Dichlorobenzene	<5 µg/kg	TM116		<10 § M	<100 M	<5 M	<5 M	<100 M	<10 § #
n-Butylbenzene	<10 µg/kg	TM116		<20 § M	<200 M	<10 M	<10 M	<200 M	<20 § #
1.2-Dichlorobenzene	<12 µg/kg	TM116		<24 § M	<240 M	<12 M	<12 M	<240 M	<24 § #
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<28 § M	<280 M	<14 M	<14 M	<280 M	<28 § #
Tert-amyl methyl ether	<15 µg/kg	TM116		<30 §	<300	<15	<15	<300	<30 §
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<12 § #	<120 #	<6 #	<6 #	<120 #	<12 § #
Hexachlorobutadiene	<12 µg/kg	TM116		<24 §	<240	<12	<12	<240	<24 §
Naphthalene	<13 µg/kg	TM116		<26 § M	<260 M	<13 M	<13 M	<260 M	<26 § #
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<12 § M	<120 M	<6 M	<6 M	<120 M	<12 § #

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP6	DVP7	DVP7	DVP7
			Depth (m)	0.90	0.50	1.40	0.40	1.20	1.50
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791419	2791421	2791423	2791425	2791427	2791429
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		85.7	112	112	108	104	108
Toluene-d8**	%	TM116		81.8	97.8	99.3	92.1	98	86.5
4-Bromofluorobenzene**	%	TM116		155	115	113	132	124	145
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 #	<80 M	<4 M	<80 M	<4 M	<8 M
Chloromethane	<7 µg/kg	TM116		<7 #	<140 #	<7 #	<140 #	<7 #	<14 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<10 #	<20 #
Bromomethane	<13 µg/kg	TM116		<13 #	<260 M	<13 M	<260 M	<13 M	<26 M
Chloroethane	<14 µg/kg	TM116		<14 #	<280 M	<14 M	<280 M	<14 M	<28 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 #	<120 M	<6 M	<120 M	<6 M	<12 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<10 #	<20 #
Carbon Disulphide	<7 µg/kg	TM116		99.6 #	<140 M	<7 M	<140 M	<7 M	<14 M
Dichloromethane	<10 µg/kg	TM116		13.3 #	<200 #	<10 #	<200 #	<10 #	<20 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 #	<220 M	<11 M	<220 M	<11 M	<22 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 #	<220 M	<11 M	<220 M	<11 M	<22 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 #	<160 M	<8 M	<160 M	<8 M	<16 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 #	<100 M	<5 M	<100 M	<5 M	<10 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 #	<240 M	<12 M	<240 M	<12 M	<24 M
Bromochloromethane	<14 µg/kg	TM116		<14 #	<280 M	<14 M	<280 M	<14 M	<28 M
Chloroform	<8 µg/kg	TM116		<8 #	<160 M	<8 M	<160 M	<8 M	<16 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 #	<140 M	<7 M	<140 M	<7 M	<14 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 #	<220 M	<11 M	<220 M	<11 M	<22 M
Carbontetrachloride	<14 µg/kg	TM116		<14 #	<280 M	<14 M	<280 M	<14 M	<28 M
1.2-Dichloroethane	<5 µg/kg	TM116		86.9 #	<100 M	83.5 M	<100 M	<5 M	<10 M
Benzene	<9 µg/kg	TM116		<9 #	<180 M	<9 M	<180 M	<9 M	<18 M
Trichloroethene	<9 µg/kg	TM116		<9 #	<180 M	<9 M	<180 M	<9 M	<18 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 #	<240 M	<12 M	<240 M	<12 M	<24 M
Dibromomethane	<9 µg/kg	TM116		<9 #	<180 M	<9 M	<180 M	<9 M	<18 M
Bromodichloromethane	<7 µg/kg	TM116		<7 #	<140 M	<7 M	<140 M	<7 M	<14 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 #	<280 M	<14 M	<280 M	<14 M	<28 M
Toluene	<5 µg/kg	TM116		6.37 #	<100 M	<5 M	<100 M	<5 M	<10 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<280	<14	<280	<14	<28
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<140 #	<7 #	<140 #	<7 #	<14 #
Tetrachloroethene	<5 µg/kg	TM116		<5 #	<100 M	<5 M	<100 M	<5 M	<10 M
Dibromochloromethane	<13 µg/kg	TM116		<13 #	<260 M	<13 M	<260 M	<13 M	<26 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP5	DVP6	DVP6	DVP7	DVP7	DVP7
			Depth (m)	0.90	0.50	1.40	0.40	1.20	1.50
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791419	2791421	2791423	2791425	2791427	2791429
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 #	<240 M	<12 M	<240 M	<12 M	<24 M
Chlorobenzene	<5 µg/kg	TM116		<5 #	<100 M	<5 M	<100 M	<5 M	<10 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
Ethylbenzene	<4 µg/kg	TM116		30.5 #	<80 M	5.67 M	<80 M	<4 M	<8 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<280 #	<14 #	<280 #	<14 #	<28 #
o-Xylene	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
Styrene	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
Bromoform	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
Isopropylbenzene	<5 µg/kg	TM116		<5 #	<100 M	<5 M	<100 M	<5 M	<10 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<10 #	<20 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 #	<340 M	<17 M	<340 M	<17 M	<34 M
Bromobenzene	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
Propylbenzene	<11 µg/kg	TM116		<11 #	<220 M	<11 M	<220 M	<11 M	<22 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 #	<180 M	<9 M	<180 M	<9 M	<18 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<160 #	<8 #	<160 #	<8 #	<16 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 #	<240 M	<12 M	<240 M	<12 M	<24 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<240 #	<12 #	<240 #	<12 #	<24 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	<180 #	<9 #	<180 #	<9 #	<18 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 #	<220 M	<11 M	<220 M	<11 M	<22 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 #	<120 M	<6 M	<120 M	<6 M	<12 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 #	<100 M	<5 M	<100 M	<5 M	<10 M
n-Butylbenzene	<10 µg/kg	TM116		<10 #	<200 M	<10 M	<200 M	<10 M	<20 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 #	<240 M	<12 M	<240 M	<12 M	<24 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 #	<280 M	<14 M	<280 M	<14 M	<28 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<300	<15	<300	<15	<30
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<120 #	<6 #	<120 #	<6 #	<12 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<240	<12	<240	<12	<24
Naphthalene	<13 µg/kg	TM116		<13 #	<260 M	<13 M	<260 M	<13 M	<26 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<120 M	<6 M	<120 M	<6 M	<12 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP7	DVP8	DVP8	DVP9	DVP9	DVP9
			Depth (m)	2.20	0.40	0.90	0.10	0.80	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791431	2791433	2791434	2791438	2791440	2791442
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		109	94.7	106	101	95.2	114
Toluene-d8**	%	TM116		99.5	74.9	97	87.5	85.8	92.3
4-Bromofluorobenzene**	%	TM116		104	156	107	145	148	130
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<80 M	<4 M	<4 M	<8 #
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<140 #	<7 #	<7 #	<14 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<10 #	<20 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	<13 M	<26 #
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<14 M	<28 #
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	10.1 M	<12 #
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<10 #	<20 #
Carbon Disulphide	<7 µg/kg	TM116		<7 M	66.5 M	<140 M	47.6 M	29.4 M	69.5 #
Dichloromethane	<10 µg/kg	TM116		<10 #	20.4 #	<200 #	27.7 #	17 #	<20 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<11 M	<22 #
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<11 M	<22 #
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	36.1 M	<160 M	<8 M	<8 M	<16 #
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<5 M	<10 #
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<12 M	<24 #
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<14 M	<28 #
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<160 M	<8 M	<8 M	<16 #
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<140 M	<7 M	<7 M	<14 #
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<11 M	<22 #
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<14 M	<28 #
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	160 M	<100 M	180 M	189 M	46.3 #
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<9 M	<18 #
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<9 M	<18 #
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<12 M	<24 #
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<9 M	<18 #
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<140 M	<7 M	<7 M	<14 #
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<14 M	<28 #
Toluene	<5 µg/kg	TM116		<5 M	5.73 M	<100 M	<5 M	6.22 M	<10 #
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<280	<14	<14	<28
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<140 #	<7 #	<7 #	<14 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	11.9 M	<100 M	7.29 M	8.73 M	<10 #
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	<13 M	<26 #

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP7	DVP8	DVP8	DVP9	DVP9	DVP9
			Depth (m)	2.20	0.40	0.90	0.10	0.80	1.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791431	2791433	2791434	2791438	2791440	2791442
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<12 M	<24 #
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<5 M	<10 #
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
Ethylbenzene	<4 µg/kg	TM116		<4 M	7.87 M	<80 M	5.48 M	6.62 M	<8 #
p/m-Xylene	<14 µg/kg	TM116		<14 #	<14 #	<280 #	<14 #	<14 #	<28 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
Styrene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<5 M	<10 #
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<10 #	<20 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<340 M	<17 M	<17 M	<34 #
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
Propylbenzene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<11 M	<22 #
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<9 M	<18 #
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<8 #	<160 #	<8 #	<8 #	46.7 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<12 M	<24 #
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<240 #	<12 #	<12 #	<24 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	<9 #	<180 #	<9 #	20 #	<18 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<11 M	<22 #
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	<6 M	<12 #
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<5 M	<10 #
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<10 M	<20 #
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<12 M	<24 #
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<14 M	<28 #
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<300	<15	<15	<30
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<120 #	<6 #	<6 #	<12 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<240	<12	<12	<24
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	<13 M	<26 #
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	<6 M	<12 #

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11
			Depth (m)	0.40	0.90	1.30	0.60	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791496	2791499	2791500	2791506	2791507	2791508
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		89.4	100	108	83	73.3	95.4
Toluene-d8**	%	TM116		97.4	94.3	94.2	92.3	98.1	138
4-Bromofluorobenzene**	%	TM116		140	128	126	135	146	147
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 #	<4 M	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 #	<13 M	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 #	<14 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 #	<6 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		25.5 M	69.2 M	30.5 M	157 #	187 M	35.8 M
Dichloromethane	<10 µg/kg	TM116		54.3 #	12.5 #	21.2 #	<10 #	24.6 #	87.4 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 #	<11 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 #	<11 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 #	<8 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 #	<5 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 #	<12 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 #	<14 M	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 #	<8 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 #	<7 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 #	<11 M	14.6 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 #	<14 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		309 M	37.8 M	62.6 M	72.4 #	<5 M	<5 M
Benzene	<9 µg/kg	TM116		<9 M	26.8 M	11.7 M	<9 #	<9 M	<9 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 #	<9 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 #	<12 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 #	<9 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 #	<7 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 #	<14 M	<14 M
Toluene	<5 µg/kg	TM116		<5 M	10.7 M	6.25 M	10.1 #	<5 M	<5 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<14	<14	<14	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		11.6 M	<5 M	<5 M	<5 #	<5 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 #	<13 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP10	DVP10	DVP10	DVP11	DVP11	DVP11
			Depth (m)	0.40	0.90	1.30	0.60	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791496	2791499	2791500	2791506	2791507	2791508
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	19.8 #	<12 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 #	<5 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	8.94 M	6.34 M	12.7 #	23.1 M	54 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<14 #	<14 #	<14 #	33.1 #	85.6 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	22.9 M
Styrene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 #	29 M	235 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<17 M	<17 #	<17 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	<10 M
Propylbenzene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 #	31.4 M	192 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 #	<9 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	10.2 #	<8 #	<8 #	30.1 #	33.9 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 #	<12 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<12 #	<12 #	<12 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	15.9 #	<9 #	<9 #	56.9 #	69.5 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	32 M	210 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 #	20.1 M	33.4 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 #	<6 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 #	<5 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 #	<10 M	107 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 #	<12 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 #	<14 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<15	<15	<15	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<6 #	<6 #	<6 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<12	<12	<12	<12
Naphthalene	<13 µg/kg	TM116		<13 M	91.2 M	<13 M	<13 #	<13 M	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 #	<6 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP12	DVP12	DVP13	DVP14
			Depth (m)	0.40	0.80	1.80	2.80	0.40	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791516	2791518	2791521	2791583	2791591
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		93.8	105	104	105	106	107
Toluene-d8**	%	TM116		89.1	95.8	101	88	99.5	100
4-Bromofluorobenzene**	%	TM116		139	139	100	153	117	124
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<80 M	<4 M	<80 M	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<140 #	<7 #	<140 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<200 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	<260 M	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<280 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	<120 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<200 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		156 M	49.1 M	<140 M	13.2 M	<140 M	30.2 M
Dichloromethane	<10 µg/kg	TM116		27.2 #	<10 #	<200 #	<10 #	<200 #	17.4 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<220 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<220 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M	<160 M	<8 M	<160 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<100 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<240 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<280 M	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<160 M	<8 M	<160 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<140 M	<7 M	<140 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	<220 M	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<280 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		99.5 M	<5 M	<100 M	<5 M	<100 M	69.4 M
Benzene	<9 µg/kg	TM116		24.6 M	<9 M	<180 M	<9 M	331 M	<9 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<180 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<240 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<180 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<140 M	<7 M	<140 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<280 M	<14 M
Toluene	<5 µg/kg	TM116		19.7 M	<5 M	<100 M	<5 M	439 M	<5 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<280	<14	<280	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<140 #	<7 #	<140 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<100 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	297 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP12	DVP12	DVP12	DVP12	DVP13	DVP14
			Depth (m)	0.40	0.80	1.80	2.80	0.40	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791513	2791516	2791518	2791521	2791583	2791591
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<240 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<100 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		22.3 M	<4 M	<80 M	<4 M	1640 M	<4 M
p/m-Xylene	<14 µg/kg	TM116		71.9 #	<14 #	<280 #	<14 #	2790 #	<14 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
Styrene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		33.3 M	<5 M	<100 M	<5 M	2160 M	<5 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<200 #	<10 #	<200 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<340 M	<17 M	<340 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	<200 M	<10 M
Propylbenzene	<11 µg/kg	TM116		64.3 M	<11 M	<220 M	637 M	3720 M	<11 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<180 M	<9 M	<180 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		35.4 #	<8 #	<160 #	<8 #	9810 #	<8 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<240 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<240 #	<12 #	<240 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		82.9 #	<9 #	<180 #	<9 #	25100 #	<9 #
sec-Butylbenzene	<10 µg/kg	TM116		148 M	<10 M	<200 M	1850 M	3300 M	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<220 M	<11 M	6080 M	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	<120 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<100 M	<5 M	<100 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<200 M	<10 M	3920 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<240 M	<12 M	<240 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<280 M	<14 M	<280 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<300	<15	<300	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<120 #	<6 #	<120 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<240	<12	<240	<12
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M	<260 M	<13 M	3110 M	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<120 M	<6 M	<120 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17
			Depth (m)	0.70	2.00	0.10	0.80	1.40	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791600	2791602	2791639	2791642	2791637	2791644
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		108	102	101	101	106	113
Toluene-d8**	%	TM116		99.5	96.6	69.1	92.3	92.8	87.5
4-Bromofluorobenzene**	%	TM116		126	109	160	125	123	134
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<80 #	<4 M	<80 M	<80 #	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<140 #	<7 #	<140 #	<140 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<200 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<260 #	<13 M	<260 M	<260 #	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<280 #	<14 M	<280 M	<280 #	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<120 #	<6 M	<120 M	<120 #	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<200 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		<7 M	<140 #	41.8 M	<140 M	<140 #	46.4 M
Dichloromethane	<10 µg/kg	TM116		<10 #	<200 #	21.2 #	<200 #	<200 #	70.6 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<220 #	<11 M	<220 M	<220 #	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<220 #	<11 M	<220 M	<220 #	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<160 #	<8 M	<160 M	<160 #	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<100 #	<5 M	<100 M	<100 #	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 #	<12 M	<240 M	<240 #	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<280 #	<14 M	<280 M	<280 #	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<160 #	<8 M	<160 M	<160 #	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<140 #	9.25 M	<140 M	<140 #	20.5 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<220 #	<11 M	<220 M	<220 #	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<280 #	<14 M	<280 M	<280 #	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	<100 #	180 M	<100 M	<100 #	331 M
Benzene	<9 µg/kg	TM116		<9 M	<180 #	<9 M	<180 M	<180 #	<9 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<180 #	<9 M	<180 M	<180 #	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 #	<12 M	<240 M	<240 #	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<180 #	<9 M	<180 M	<180 #	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<140 #	<7 M	<140 M	<140 #	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<280 #	<14 M	<280 M	<280 #	<14 M
Toluene	<5 µg/kg	TM116		<5 M	<100 #	<5 M	<100 M	<100 #	15.2 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<280	<14	<280	<280	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<140 #	<7 #	<140 #	<140 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<100 #	12.6 M	<100 M	<100 #	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<260 #	<13 M	<260 M	<260 #	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP15	DVP15	DVP16	DVP16	DVP16	DVP17
			Depth (m)	0.70	2.00	0.10	0.80	1.40	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791600	2791602	2791639	2791642	2791637	2791644
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<240 #	<12 M	<240 M	<240 #	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<100 #	<5 M	<100 M	<100 #	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
Ethylbenzene	<4 µg/kg	TM116		6.38 M	<80 #	<4 M	<80 M	<80 #	<4 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<280 #	<14 #	<280 #	<280 #	<14 #
o-Xylene	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
Styrene	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
Isopropylbenzene	<5 µg/kg	TM116		136 M	<100 #	<5 M	<100 M	<100 #	<5 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<200 #	<10 #	<200 #	<200 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<340 #	<17 M	<340 M	<340 #	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<200 #	<10 M	<200 M	<200 #	<10 M
Propylbenzene	<11 µg/kg	TM116		252 M	<220 #	<11 M	<220 M	<220 #	<11 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<180 #	<9 M	<180 M	<180 #	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<160 #	<8 #	<160 #	301 #	<8 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<240 #	<12 M	<240 M	<240 #	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<240 #	<12 #	<240 #	<240 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	<180 #	<9 #	<180 #	<180 #	<9 #
sec-Butylbenzene	<10 µg/kg	TM116		178 M	<200 #	<10 M	<200 M	<200 #	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<220 #	<11 M	<220 M	<220 #	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<120 #	<6 M	<120 M	<120 #	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<100 #	<5 M	<100 M	<100 #	<5 M
n-Butylbenzene	<10 µg/kg	TM116		271 M	<200 #	<10 M	<200 M	<200 #	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<240 #	<12 M	<240 M	<240 #	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<280 #	<14 M	<280 M	<280 #	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<300	<15	<300	<300	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<120 #	<6 #	<120 #	<120 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<240	<12	<240	<240	<12
Naphthalene	<13 µg/kg	TM116		<13 M	<260 #	<13 M	<260 M	<260 #	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<120 #	<6 M	<120 M	<120 #	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP17	DVP17	DVP18	DVP18	DVP19	DVP19
			Depth (m)	0.80	1.20	0.80	1.40	0.80	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791646	2791647	2791689	2791694	2791700	2791702
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		103	102	105	101	102	104
Toluene-d8**	%	TM116		84.2	94.8	95.5	100	92.7	91.4
4-Bromofluorobenzene**	%	TM116		147	121	122	132	116	139
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<80 M	<80 M	<8 M	<80 M	<80 M
Chloromethane	<7 µg/kg	TM116		<7 #	<140 #	<140 #	<14 #	<140 #	<140 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<200 #	<200 #	<20 #	<200 #	<200 #
Bromomethane	<13 µg/kg	TM116		<13 M	<260 M	<260 M	<26 M	<260 M	<260 M
Chloroethane	<14 µg/kg	TM116		<14 M	<280 M	<280 M	<28 M	<280 M	<280 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<120 M	<120 M	<12 M	<120 M	<120 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<200 #	<200 #	<20 #	<200 #	<200 #
Carbon Disulphide	<7 µg/kg	TM116		56.7 M	310 M	<140 M	79.2 M	<140 M	<140 M
Dichloromethane	<10 µg/kg	TM116		65.4 #	<200 #	<200 #	47.5 #	<200 #	<200 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<220 M	<220 M	<22 M	<220 M	<220 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<220 M	<220 M	<22 M	<220 M	<220 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<160 M	<160 M	<16 M	<160 M	<160 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<100 M	<100 M	<10 M	<100 M	<100 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 M	<240 M	<24 M	<240 M	<240 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<280 M	<280 M	<28 M	<280 M	<280 M
Chloroform	<8 µg/kg	TM116		<8 M	<160 M	<160 M	<16 M	<160 M	<160 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		27.2 M	<140 M	<140 M	<14 M	<140 M	<140 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<220 M	<220 M	<22 M	<220 M	<220 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<280 M	<280 M	<28 M	<280 M	<280 M
1.2-Dichloroethane	<5 µg/kg	TM116		299 M	<100 M	<100 M	320 M	<100 M	<100 M
Benzene	<9 µg/kg	TM116		16.9 M	<180 M	231 M	136 M	<180 M	<180 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<180 M	<180 M	<18 M	<180 M	<180 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 M	<240 M	<24 M	<240 M	<240 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<180 M	<180 M	<18 M	<180 M	<180 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<140 M	<140 M	<14 M	<140 M	<140 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<280 M	<280 M	<28 M	<280 M	<280 M
Toluene	<5 µg/kg	TM116		19.3 M	<100 M	<100 M	27 M	<100 M	<100 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<280	<280	<28	<280	<280
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<140 #	<140 #	<14 #	<140 #	<140 #
Tetrachloroethene	<5 µg/kg	TM116		14.7 M	<100 M	<100 M	<10 M	<100 M	<100 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<260 M	<260 M	<26 M	<260 M	<260 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP17	DVP17	DVP18	DVP18	DVP19	DVP19
			Depth (m)	0.80	1.20	0.80	1.40	0.80	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	26/01/2011	26/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791646	2791647	2791689	2791694	2791700	2791702
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<240 M	<240 M	<24 M	<240 M	<240 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<100 M	<100 M	<10 M	<100 M	<100 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
Ethylbenzene	<4 µg/kg	TM116		5.83 M	<80 M	<80 M	38.9 M	<80 M	<80 M
p/m-Xylene	<14 µg/kg	TM116		23.7 #	659 #	<280 #	76.9 #	<280 #	<280 #
o-Xylene	<10 µg/kg	TM116		<10 M	951 M	<200 M	84 M	<200 M	1290 M
Styrene	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
Bromoform	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<100 M	<100 M	39.1 M	<100 M	<100 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<200 #	<200 #	<20 #	<200 #	<200 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<340 M	<340 M	<34 M	<340 M	<340 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
Propylbenzene	<11 µg/kg	TM116		<11 M	<220 M	<220 M	51.1 M	<220 M	<220 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<180 M	<180 M	<18 M	<180 M	<180 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	2600 #	<160 #	435 #	<160 #	<160 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<240 M	<240 M	<24 M	<240 M	<240 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<240 #	<240 #	<24 #	<240 #	<240 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	4650 #	<180 #	795 #	<180 #	<180 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<200 M	<200 M	<20 M	<200 M	<200 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<220 M	<220 M	774 M	<220 M	<220 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<120 M	<120 M	<12 M	<120 M	<120 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<100 M	<100 M	<10 M	<100 M	<100 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	1190 M	<200 M	<20 M	<200 M	<200 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<240 M	<240 M	<24 M	<240 M	<240 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<280 M	<280 M	<28 M	<280 M	<280 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<300	<300	<30	<300	<300
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<120 #	<120 #	<12 #	<120 #	<120 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<240	<240	<24	<240	<240
Naphthalene	<13 µg/kg	TM116		64.7 M	<260 M	<260 M	<26 M	<260 M	<260 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<120 M	<120 M	<12 M	<120 M	<120 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP20	DVP20	DVP20	DVP21	DVP22
			Depth (m)	0.10	1.20	2.20	2.80	1.20	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791703	2791706	2791708	2791711	2791749	2791754
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		103	100	103	102	98.5	106
Toluene-d8**	%	TM116		95.8	98.6	92.2	95.6	97.2	100
4-Bromofluorobenzene**	%	TM116		108	138	135	117	127	111
Dichlorodifluoromethane	<4 µg/kg	TM116		<80 M	<4 M	<8 M	<80 M	<4 M	<80 M
Chloromethane	<7 µg/kg	TM116		<140 #	<7 #	<14 #	<140 #	<7 #	<140 #
Vinyl Chloride	<10 µg/kg	TM116		<200 #	<10 #	<20 #	<200 #	<10 #	<200 #
Bromomethane	<13 µg/kg	TM116		<260 M	<13 M	<26 M	<260 M	<13 M	<260 M
Chloroethane	<14 µg/kg	TM116		<280 M	<14 M	<28 M	<280 M	<14 M	<280 M
Trichlorofluorormethane	<6 µg/kg	TM116		<120 M	<6 M	<12 M	<120 M	13.3 M	<120 M
1.1-Dichloroethene	<10 µg/kg	TM116		<200 #	<10 #	<20 #	<200 #	<10 #	<200 #
Carbon Disulphide	<7 µg/kg	TM116		<140 M	<7 M	<14 M	<140 M	<7 M	<140 M
Dichloromethane	<10 µg/kg	TM116		<200 #	<10 #	<20 #	<200 #	51.8 #	<200 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<220 M	<11 M	<22 M	<220 M	<11 M	<220 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<220 M	<11 M	<22 M	<220 M	<11 M	<220 M
1.1-Dichloroethane	<8 µg/kg	TM116		<160 M	<8 M	<16 M	<160 M	<8 M	<160 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
2.2-Dichloropropane	<12 µg/kg	TM116		<240 M	<12 M	<24 M	<240 M	<12 M	<240 M
Bromochloromethane	<14 µg/kg	TM116		<280 M	<14 M	<28 M	<280 M	<14 M	<280 M
Chloroform	<8 µg/kg	TM116		<160 M	<8 M	<16 M	<160 M	<8 M	<160 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<140 M	<7 M	<14 M	<140 M	<7 M	<140 M
1.1-Dichloropropene	<11 µg/kg	TM116		<220 M	<11 M	<22 M	<220 M	<11 M	<220 M
Carbontetrachloride	<14 µg/kg	TM116		<280 M	<14 M	<28 M	<280 M	<14 M	<280 M
1.2-Dichloroethane	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
Benzene	<9 µg/kg	TM116		<180 M	<9 M	<18 M	<180 M	17.6 M	<180 M
Trichloroethene	<9 µg/kg	TM116		<180 M	<9 M	<18 M	<180 M	<9 M	<180 M
1.2-Dichloropropane	<12 µg/kg	TM116		<240 M	<12 M	<24 M	<240 M	<12 M	<240 M
Dibromomethane	<9 µg/kg	TM116		<180 M	<9 M	<18 M	<180 M	<9 M	<180 M
Bromodichloromethane	<7 µg/kg	TM116		<140 M	<7 M	<14 M	<140 M	<7 M	<140 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<280 M	<14 M	<28 M	<280 M	<14 M	<280 M
Toluene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<280	<14	<28	<280	<14	<280
1.1.2-Trichloroethane	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
1.3-Dichloropropane	<7 µg/kg	TM116		<140 #	<7 #	<14 #	<140 #	<7 #	<140 #
Tetrachloroethene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
Dibromochloromethane	<13 µg/kg	TM116		<260 M	<13 M	<26 M	<260 M	<13 M	<260 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP20	DVP20	DVP20	DVP20	DVP21	DVP22
			Depth (m)	0.10	1.20	2.20	2.80	1.20	0.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791703	2791706	2791708	2791711	2791749	2791754
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<240 M	<12 M	<24 M	<240 M	<12 M	<240 M
Chlorobenzene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
Ethylbenzene	<4 µg/kg	TM116		<80 M	9.7 M	<8 M	<80 M	<4 M	<80 M
p/m-Xylene	<14 µg/kg	TM116		<280 #	<14 #	<28 #	<280 #	<14 #	<280 #
o-Xylene	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
Styrene	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
Bromoform	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
Isopropylbenzene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	222 M	<100 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<200 #	<10 #	<20 #	<200 #	<10 #	<200 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<340 M	<17 M	<34 M	<340 M	<17 M	<340 M
Bromobenzene	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	<10 M	<200 M
Propylbenzene	<11 µg/kg	TM116		<220 M	<11 M	<22 M	<220 M	359 M	<220 M
2-Chlorotoluene	<9 µg/kg	TM116		<180 M	<9 M	<18 M	<180 M	<9 M	<180 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<160 #	<8 #	<16 #	<160 #	<8 #	<160 #
4-Chlorotoluene	<12 µg/kg	TM116		<240 M	<12 M	<24 M	<240 M	<12 M	<240 M
tert-Butylbenzene	<12 µg/kg	TM116		<240 #	<12 #	<24 #	<240 #	<12 #	<240 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<180 #	<9 #	<18 #	<180 #	<9 #	425 #
sec-Butylbenzene	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	491 M	<200 M
4-Isopropyltoluene	<11 µg/kg	TM116		<220 M	<11 M	<22 M	<220 M	125 M	<220 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<120 M	<6 M	<12 M	<120 M	<6 M	<120 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<100 M	<5 M	<10 M	<100 M	<5 M	<100 M
n-Butylbenzene	<10 µg/kg	TM116		<200 M	<10 M	<20 M	<200 M	604 M	<200 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<240 M	<12 M	<24 M	<240 M	<12 M	<240 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<280 M	<14 M	<28 M	<280 M	<14 M	<280 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<300	<15	<30	<300	<15	<300
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<120 #	<6 #	<12 #	<120 #	<6 #	<120 #
Hexachlorobutadiene	<12 µg/kg	TM116		<240	<12	<24	<240	<12	<240
Naphthalene	<13 µg/kg	TM116		<260 M	<13 M	<26 M	<260 M	<13 M	<260 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<120 M	<6 M	<12 M	<120 M	<6 M	<120 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP22	DVP23	DVP23
			Depth (m)	1.30	0.90	1.90
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791756	2791763	2791769
			AGS Reference	ES	ES	ES
Dibromofluoromethane**	%	TM116		103	105	98.5
Toluene-d8**	%	TM116		99.4	97.2	117
4-Bromofluorobenzene**	%	TM116		132	123	124
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<80 M	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<140 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<200 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<260 M	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<280 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<120 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<200 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		48.9 M	<140 M	43.9 M
Dichloromethane	<10 µg/kg	TM116		<10 #	<200 #	<10 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<220 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<220 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<160 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<100 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<280 M	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<160 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<140 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<220 M	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<280 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	<100 M	<5 M
Benzene	<9 µg/kg	TM116		67.8 M	<180 M	81.5 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<180 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<240 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<180 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<140 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<280 M	<14 M
Toluene	<5 µg/kg	TM116		434 M	<100 M	<5 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<280	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<200 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<140 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<100 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<260 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP22	DVP23	DVP23
			Depth (m)	1.30	0.90	1.90
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	27/01/2011	27/01/2011	27/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110128-73	110128-73	110128-73
			Lab Sample No.(s)	2791756	2791763	2791769
			AGS Reference	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<240 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<100 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<200 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		2590 M	<80 M	324 M
p/m-Xylene	<14 µg/kg	TM116		3430 #	734 #	6110 #
o-Xylene	<10 µg/kg	TM116		401 M	378 M	<10 M
Styrene	<10 µg/kg	TM116		<10 M	<200 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<200 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		1970 M	755 M	2700 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<200 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<340 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<200 M	<10 M
Propylbenzene	<11 µg/kg	TM116		3260 M	1490 M	1530 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<180 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		5240 #	<160 #	12100 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<240 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<240 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		15100 #	6870 #	22100 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	1930 M	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		1690 M	<220 M	2780 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<120 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<100 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	3570 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<240 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<280 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<300	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<120 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<240	<12
Naphthalene	<13 µg/kg	TM116		604 M	6350 M	2470 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<120 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Notification of Non-Conforming Work

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C10-C12	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C5-C6	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C6-C8	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C8-C10	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC10-EC12	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC5-EC7	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC7-EC8	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC8-EC10	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Benzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	BTEX, Total	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Ethylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	GRO >C5-C12	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	GRO Surrogate % recovery**	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	m,p,o-Xylene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	m,p-Xylene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	o-Xylene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	GRO by GC-FID (S)	Toluene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1.1.2-Tetrachloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1.1-Trichloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1.2.2-Tetrachloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1.2-Trichloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloroethene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloropropene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2.3-Trichlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2.3-Trichloropropane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2.4-Trichlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2.4-Trimethylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dibromo-3-chloropropane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dibromoethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichloropropane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.3.5-Trimethylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.3-Dichlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.3-Dichloropropane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	1.4-Dichlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	2.2-Dichloropropane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	2-Chlorotoluene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	4-Bromofluorobenzene**	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	4-Chlorotoluene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	4-Isopropyltoluene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Benzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Bromobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Bromochloromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Bromodichloromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Bromoform	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Bromomethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Carbon Disulphide	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Carbontetrachloride	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Chlorobenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Chloroethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Chloroform	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Chloromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	cis-1-2-Dichloroethene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	cis-1-3-Dichloropropene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Dibromochloromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Dibromofluoromethane**	Volatile container not received

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Dibromomethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Dichlorodifluoromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Dichloromethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Ethylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Hexachlorobutadiene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Isopropylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Methyl Tertiary Butyl Ether	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Naphthalene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	n-Butylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	o-Xylene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	p/m-Xylene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Propylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	sec-Butylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Styrene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Tert-amyl methyl ether	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	tert-Butylbenzene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Tetrachloroethene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Toluene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Toluene-d8**	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	trans-1-2-Dichloroethene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	trans-1-3-Dichloropropene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Trichloroethene	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Trichlorofluorormethane	Volatile container not received
2770587	DVP1 ESZ	0.80	SOLID	VOC MS (S)	Vinyl Chloride	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C10-C12	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C5-C6	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C6-C8	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aliphatics >C8-C10	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC10-EC12	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC5-EC7	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC7-EC8	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Aromatics >EC8-EC10	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Benzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	BTEX, Total	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Ethylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	GRO >C5-C12	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	GRO Surrogate % recovery**	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	m,p,o-Xylene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	m,p-Xylene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	o-Xylene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	GRO by GC-FID (S)	Toluene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1.1.2-Tetrachloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1.1-Trichloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1.2.2-Tetrachloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1.2-Trichloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloroethene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.1-Dichloropropene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2.3-Trichlorobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2.3-Trichloropropane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2.4-Trichlorobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2.4-Trimethylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dibromo-3-chloropropane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dibromoethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichlorobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.2-Dichloropropane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.3.5-Trimethylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.3-Dichlorobenzene	Volatile container not received

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.3-Dichloropropane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	1.4-Dichlorobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	2.2-Dichloropropane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	2-Chlorotoluene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	4-Bromofluorobenzene**	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	4-Chlorotoluene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	4-Isopropyltoluene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Benzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Bromobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Bromochloromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Bromodichloromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Bromoform	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Bromomethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Carbon Disulphide	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Carbontetrachloride	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Chlorobenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Chloroethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Chloroform	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Chloromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	cis-1-2-Dichloroethene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	cis-1-3-Dichloropropene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Dibromochloromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Dibromofluoromethane**	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Dibromomethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Dichlorodifluoromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Dichloromethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Ethylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Hexachlorobutadiene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Isopropylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Methyl Tertiary Butyl Ether	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Naphthalene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	n-Butylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	o-Xylene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	p/m-Xylene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Propylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	sec-Butylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Styrene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Tert-amyl methyl ether	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	tert-Butylbenzene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Tetrachloroethene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Toluene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Toluene-d8**	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	trans-1-2-Dichloroethene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	trans-1-3-Dichloropropene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Trichloroethene	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Trichlorofluorormethane	Volatile container not received
2772504	DVP4 ESZ	0.80	SOLID	VOC MS (S)	Vinyl Chloride	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aliphatics >C10-C12	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aliphatics >C5-C6	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aliphatics >C6-C8	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aliphatics >C8-C10	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aromatics >EC10-EC12	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aromatics >EC5-EC7	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aromatics >EC7-EC8	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Aromatics >EC8-EC10	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Benzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	BTEX, Total	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Ethylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	GRO >C5-C12	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	GRO Surrogate % recovery**	Volatile container not received

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	m,p,o-Xylene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	m,p-Xylene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	o-Xylene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	GRO by GC-FID (S)	Toluene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1.1.2-Tetrachloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1.1-Trichloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1.2.2-Tetrachloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1.2-Trichloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1-Dichloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1-Dichloroethene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.1-Dichloropropene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2.3-Trichlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2.3-Trichloropropane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2.4-Trichlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2.4-Trimethylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2-Dibromo-3-chloropropane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2-Dibromoethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2-Dichlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2-Dichloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.2-Dichloropropane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.3.5-Trimethylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.3-Dichlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.3-Dichloropropane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	1.4-Dichlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	2.2-Dichloropropane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	2-Chlorotoluene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	4-Bromofluorobenzene**	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	4-Chlorotoluene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	4-Isopropyltoluene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Benzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Bromobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Bromochloromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Bromodichloromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Bromoform	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Bromomethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Carbon Disulphide	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Carbontetrachloride	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Chlorobenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Chloroethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Chloroform	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Chloromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	cis-1-2-Dichloroethene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	cis-1-3-Dichloropropene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Dibromochloromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Dibromofluoromethane**	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Dibromomethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Dichlorodifluoromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Dichloromethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Ethylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Hexachlorobutadiene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Isopropylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Methyl Tertiary Butyl Ether	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Naphthalene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	n-Butylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	o-Xylene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	p/m-Xylene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Propylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	sec-Butylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Styrene	Volatile container not received

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Tert-amyl methyl ether	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	tert-Butylbenzene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Tetrachloroethene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Toluene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Toluene-d8**	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	trans-1-2-Dichloroethene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	trans-1-3-Dichloropropene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Trichloroethene	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Trichlorofluorormethane	Volatile container not received
2773192	DVP5 ESZ	0.40	SOLID	VOC MS (S)	Vinyl Chloride	Volatile container not received

Note : Test results may be invalid

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10-7

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample [1]	Surrogate Corrected
PM001		Preparation of Samples for Metals Analysis		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM001	In - house Method	Determination of asbestos containing material by screening on solids		
TM019	Modified: US EPA Method 9056	Determination of Anions in Soils using Ion Chromatography		
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)		
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS		
TM132	In - house Method	ELTRA CS800 Operators Guide		
TM133	BS 1377: Part 3 1990;BS 6068-2.5	Determination of pH in Soil and Water using the GLpH pH Meter		
TM157	HP 6890 Gas Chromatograph (GC) system and HP 5973 Mass Selective Detector (MSD).	Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone		
TM168	EPA Method 8082, Polychlorinated Biphenyls by Gas Chromatography	Determination of WHO12 and EC7 Polychlorinated Biphenyl Congeners by GC-MS in Soils		
TM173	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID		
TM181	US EPA Method 6010B	Determination of Routine Metals in Soil by iCap 6500 Duo ICP-OES		
TM184	EPA Methods 325.1 & 325.2,	The Determination of Anions in Aqueous Matrices using the Kone Spectrophotometric Analysers		
TM218	Microwave extraction – EPA method 3546	Microwave extraction - EPA method 3546		
TM221	Inductively Coupled Plasma - Atomic Emission Spectroscopy. An Atlas of Spectral Information: Winge, Fassel, Peterson and Floyd	Determination of Acid extractable Sulphate in Soils by IRIS Emission Spectrometer		
TM243				

[1] Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Test Completion Dates

Lab Sample No(s)	2791293	2791294	2791295	2791296	2791298	2791314	2791315	2791317	2791318	2791352
Customer Sample Ref.	DVP1	DVP1	DVP1	DVP1	DVP1	DVP2	DVP2	DVP2	DVP2	DVP3
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.10	0.40	0.80	1.20	1.60	0.10	0.40	0.80	1.10	0.10
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)		04-Feb-2011					07-Feb-2011		04-Feb-2011	
Asbestos Containing Material Screen	03-Feb-2011		03-Feb-2011			03-Feb-2011	03-Feb-2011			
EPH CWG (Aliphatic) GC (S)	08-Feb-2011	08-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011		07-Feb-2011	07-Feb-2011	07-Feb-2011
EPH CWG (Aromatic) GC (S)	08-Feb-2011	08-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011		07-Feb-2011	07-Feb-2011	07-Feb-2011
GRO by GC-FID (S)	09-Feb-2011	09-Feb-2011	09-Feb-2011	08-Feb-2011	04-Feb-2011	09-Feb-2011		09-Feb-2011	08-Feb-2011	08-Feb-2011
Metals by iCap-OES (Soil)	08-Feb-2011				04-Feb-2011	08-Feb-2011			07-Feb-2011	07-Feb-2011
pH	07-Feb-2011				07-Feb-2011				04-Feb-2011	04-Feb-2011
Sample description	04-Feb-2011	03-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011	04-Feb-2011	08-Feb-2011		07-Feb-2011	07-Feb-2011	07-Feb-2011
Total Organic Carbon	08-Feb-2011				04-Feb-2011				04-Feb-2011	
Total Sulphate		04-Feb-2011					08-Feb-2011		08-Feb-2011	
TPH CWG GC (S)	09-Feb-2011	09-Feb-2011	09-Feb-2011	08-Feb-2011	07-Feb-2011	09-Feb-2011		09-Feb-2011	08-Feb-2011	08-Feb-2011
VOC MS (S)	12-Feb-2011	11-Feb-2011	14-Feb-2011	14-Feb-2011	10-Feb-2011	11-Feb-2011		11-Feb-2011	09-Feb-2011	09-Feb-2011

Lab Sample No(s)	2791355	2791356	2791357	2791359	2791360	2791361	2791362	2791363	2791415	2791418
Customer Sample Ref.	DVP3	DVP3	DVP4	DVP4	DVP4	DVP4	DVP4	DVP4	DVP5	DVP5
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.90	3.20	0.10	0.80	1.20	1.60	2.20	2.50	0.10	0.40
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)	04-Feb-2011									
Asbestos Containing Material Screen			03-Feb-2011		03-Feb-2011					03-Feb-2011
EPH CWG (Aliphatic) GC (S)	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011		08-Feb-2011
EPH CWG (Aromatic) GC (S)	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011		08-Feb-2011
GRO by GC-FID (S)	09-Feb-2011	08-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	08-Feb-2011		09-Feb-2011
Metals by iCap-OES (Soil)	07-Feb-2011		08-Feb-2011		07-Feb-2011		07-Feb-2011		07-Feb-2011	
PAH by GCMS									04-Feb-2011	
pH	07-Feb-2011		07-Feb-2011				04-Feb-2011		04-Feb-2011	
Sample description	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds	07-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011		07-Feb-2011
Total Organic Carbon	04-Feb-2011		04-Feb-2011				04-Feb-2011			
Total Sulphate	08-Feb-2011									
TPH CWG GC (S)	09-Feb-2011	08-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	09-Feb-2011	08-Feb-2011		09-Feb-2011
VOC MS (S)	11-Feb-2011	12-Feb-2011	12-Feb-2011	14-Feb-2011	12-Feb-2011	11-Feb-2011	11-Feb-2011	12-Feb-2011		14-Feb-2011

Lab Sample No(s)	2791419	2791420	2791421	2791422	2791423	2791424	2791425	2791427	2791429	2791431
Customer Sample Ref.	DVP5	DVP6	DVP6	DVP6	DVP6	DVP7	DVP7	DVP7	DVP7	DVP7
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.90	0.10	0.50	1.20	1.40	0.10	0.40	1.20	1.50	2.20
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)	04-Feb-2011				04-Feb-2011			04-Feb-2011		
Asbestos Containing Material Screen		03-Feb-2011		03-Feb-2011		03-Feb-2011				
EPH CWG (Aliphatic) GC (S)	07-Feb-2011		08-Feb-2011		07-Feb-2011		08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011
EPH CWG (Aromatic) GC (S)	07-Feb-2011		08-Feb-2011		07-Feb-2011		08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011
GRO by GC-FID (S)	09-Feb-2011		09-Feb-2011		08-Feb-2011		04-Feb-2011	09-Feb-2011	04-Feb-2011	08-Feb-2011
Metals by iCap-OES (Soil)	07-Feb-2011	07-Feb-2011	07-Feb-2011		07-Feb-2011		04-Feb-2011	04-Feb-2011		
PAH by GCMS		09-Feb-2011								
pH	07-Feb-2011	04-Feb-2011	04-Feb-2011		04-Feb-2011		04-Feb-2011	07-Feb-2011		
Sample description	03-Feb-2011	03-Feb-2011	03-Feb-2011		03-Feb-2011		03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds	07-Feb-2011		08-Feb-2011		07-Feb-2011		07-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011
Total Organic Carbon	04-Feb-2011		04-Feb-2011		04-Feb-2011					
Total Sulphate	08-Feb-2011				08-Feb-2011			04-Feb-2011		
TPH CWG GC (S)	09-Feb-2011		09-Feb-2011		08-Feb-2011		08-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011
VOC MS (S)	11-Feb-2011		14-Feb-2011		09-Feb-2011		12-Feb-2011	12-Feb-2011	12-Feb-2011	09-Feb-2011

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Lab Sample No(s)	2791432	2791433	2791434	2791438	2791440	2791442	2791494	2791496	2791499	2791500
Customer Sample Ref.	DVP8	DVP8	DVP8	DVP9	DVP9	DVP9	DVP10	DVP10	DVP10	DVP10
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.10	0.40	0.90	0.10	0.80	1.30	0.10	0.40	0.90	1.30
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)									04-Feb-2011	04-Feb-2011
Asbestos Containing Material Screen	03-Feb-2011		03-Feb-2011	03-Feb-2011	03-Feb-2011		03-Feb-2011			
EPH CWG (Aliphatic) GC (S)		08-Feb-2011	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011		07-Feb-2011	07-Feb-2011	07-Feb-2011
EPH CWG (Aromatic) GC (S)		08-Feb-2011	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011		07-Feb-2011	07-Feb-2011	07-Feb-2011
GRO by GC-FID (S)		08-Feb-2011	09-Feb-2011	07-Feb-2011	09-Feb-2011	08-Feb-2011		09-Feb-2011	09-Feb-2011	08-Feb-2011
Metals by iCap-OES (Soil)		04-Feb-2011	08-Feb-2011	07-Feb-2011			07-Feb-2011		07-Feb-2011	07-Feb-2011
PAH by GCMS							09-Feb-2011			
PCBs by GCMS										09-Feb-2011
pH		04-Feb-2011	07-Feb-2011	07-Feb-2011			04-Feb-2011		04-Feb-2011	04-Feb-2011
Sample description		03-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds		07-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011		07-Feb-2011	08-Feb-2011	07-Feb-2011
Total Organic Carbon			07-Feb-2011				04-Feb-2011		04-Feb-2011	
Total Sulphate									08-Feb-2011	08-Feb-2011
TPH CWG GC (S)		08-Feb-2011	09-Feb-2011	07-Feb-2011	09-Feb-2011	08-Feb-2011		09-Feb-2011	09-Feb-2011	08-Feb-2011
VOC MS (S)		09-Feb-2011	12-Feb-2011	09-Feb-2011	10-Feb-2011	14-Feb-2011		11-Feb-2011	09-Feb-2011	09-Feb-2011

Lab Sample No(s)	2791501	2791502	2791506	2791507	2791508	2791509	2791513	2791516	2791517	2791518
Customer Sample Ref.	DVP10	DVP11	DVP11	DVP11	DVP11	DVP12	DVP12	DVP12	DVP12	DVP12
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	1.60	0.10	0.60	1.20	1.60	0.10	0.40	0.80	1.20	1.80
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)					04-Feb-2011					04-Feb-2011
Asbestos Containing Material Screen		03-Feb-2011				03-Feb-2011	03-Feb-2011			
EPH CWG (Aliphatic) GC (S)			08-Feb-2011	07-Feb-2011	07-Feb-2011		08-Feb-2011	08-Feb-2011	08-Feb-2011	07-Feb-2011
EPH CWG (Aromatic) GC (S)			08-Feb-2011	07-Feb-2011	07-Feb-2011		08-Feb-2011	08-Feb-2011	08-Feb-2011	07-Feb-2011
GRO by GC-FID (S)			04-Feb-2011	04-Feb-2011	08-Feb-2011		07-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011
Metals by iCap-OES (Soil)		07-Feb-2011	07-Feb-2011		07-Feb-2011		08-Feb-2011			07-Feb-2011
PAH by GCMS		09-Feb-2011								
PCBs by GCMS	08-Feb-2011			09-Feb-2011	09-Feb-2011					
pH		07-Feb-2011	04-Feb-2011				07-Feb-2011			04-Feb-2011
Sample description	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011		03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds			07-Feb-2011	07-Feb-2011	07-Feb-2011		07-Feb-2011	07-Feb-2011		07-Feb-2011
Total Organic Carbon			04-Feb-2011							04-Feb-2011
Total Sulphate					08-Feb-2011					08-Feb-2011
TPH CWG GC (S)			08-Feb-2011	07-Feb-2011	08-Feb-2011		08-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011
VOC MS (S)			10-Feb-2011	10-Feb-2011	09-Feb-2011		09-Feb-2011	11-Feb-2011		12-Feb-2011

Lab Sample No(s)	2791521	2791582	2791583	2791586	2791591	2791596	2791598	2791600	2791602	2791637
Customer Sample Ref.	DVP12	DVP13	DVP13	DVP14	DVP14	DVP15	DVP15	DVP15	DVP15	DVP16
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	2.80	0.10	0.40	0.10	0.80	0.10	0.30	0.70	2.00	1.40
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)		04-Feb-2011			04-Feb-2011			04-Feb-2011		
Asbestos Containing Material Screen				03-Feb-2011		03-Feb-2011				
EPH CWG (Aliphatic) GC (S)	07-Feb-2011		08-Feb-2011		07-Feb-2011			07-Feb-2011	07-Feb-2011	08-Feb-2011
EPH CWG (Aromatic) GC (S)	07-Feb-2011		08-Feb-2011		07-Feb-2011			07-Feb-2011	07-Feb-2011	08-Feb-2011
GRO by GC-FID (S)	08-Feb-2011		08-Feb-2011		08-Feb-2011			08-Feb-2011	09-Feb-2011	09-Feb-2011
Metals by iCap-OES (Soil)		07-Feb-2011		07-Feb-2011	07-Feb-2011		07-Feb-2011	04-Feb-2011		
PAH by GCMS				09-Feb-2011			04-Feb-2011			
pH		04-Feb-2011		07-Feb-2011	04-Feb-2011		04-Feb-2011	04-Feb-2011		
Sample description	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011		03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds	07-Feb-2011		07-Feb-2011		07-Feb-2011			07-Feb-2011	07-Feb-2011	08-Feb-2011
Total Organic Carbon					04-Feb-2011			04-Feb-2011		
Total Sulphate		08-Feb-2011			08-Feb-2011			04-Feb-2011		
TPH CWG GC (S)	08-Feb-2011		08-Feb-2011		08-Feb-2011			08-Feb-2011	09-Feb-2011	09-Feb-2011
VOC MS (S)	11-Feb-2011		12-Feb-2011		09-Feb-2011			09-Feb-2011	14-Feb-2011	12-Feb-2011

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Lab Sample No(s)	2791639	2791642	2791644	2791646	2791647	2791687	2791688	2791689	2791693	2791694
Customer Sample Ref.	DVP16	DVP16	DVP17	DVP17	DVP17	DVP18	DVP18	DVP18	DVP18	DVP18
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.10	0.80	0.10	0.80	1.20	0.10	0.40	0.80	1.10	1.40
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)										04-Feb-2011
Asbestos Containing Material Screen	03-Feb-2011		03-Feb-2011		03-Feb-2011	03-Feb-2011		03-Feb-2011		
EPH CWG (Aliphatic) GC (S)	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011			08-Feb-2011	07-Feb-2011	08-Feb-2011
EPH CWG (Aromatic) GC (S)	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011			08-Feb-2011	07-Feb-2011	08-Feb-2011
GRO by GC-FID (S)	07-Feb-2011	04-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011			09-Feb-2011	08-Feb-2011	04-Feb-2011
Metals by iCap-OES (Soil)	07-Feb-2011		07-Feb-2011				07-Feb-2011			07-Feb-2011
PAH by GCMS							07-Feb-2011			
pH	04-Feb-2011		04-Feb-2011				04-Feb-2011			04-Feb-2011
Sample description	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011		03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds	08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011			08-Feb-2011		07-Feb-2011
Total Organic Carbon										04-Feb-2011
Total Sulphate										08-Feb-2011
TPH CWG GC (S)	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011			09-Feb-2011	08-Feb-2011	08-Feb-2011
VOC MS (S)	10-Feb-2011	14-Feb-2011	10-Feb-2011	10-Feb-2011	14-Feb-2011			14-Feb-2011		14-Feb-2011

Lab Sample No(s)	2791699	2791700	2791702	2791703	2791706	2791707	2791708	2791711	2791712	2791745
Customer Sample Ref.	DVP19	DVP19	DVP19	DVP20	DVP20	DVP20	DVP20	DVP20	DVP20	DVP21
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.40	0.80	1.20	0.10	1.20	1.80	2.20	2.80	3.20	0.10
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)					04-Feb-2011					
Asbestos Containing Material Screen	03-Feb-2011	03-Feb-2011		03-Feb-2011						03-Feb-2011
EPH CWG (Aliphatic) GC (S)		08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011	
EPH CWG (Aromatic) GC (S)		08-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	07-Feb-2011	08-Feb-2011	08-Feb-2011	
GRO by GC-FID (S)		08-Feb-2011	08-Feb-2011	09-Feb-2011	04-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011	09-Feb-2011	
Metals by iCap-OES (Soil)	08-Feb-2011	08-Feb-2011		08-Feb-2011	07-Feb-2011					07-Feb-2011
PAH by GCMS	06-Feb-2011									07-Feb-2011
pH	07-Feb-2011	04-Feb-2011		07-Feb-2011	04-Feb-2011					04-Feb-2011
Sample description	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	04-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds		08-Feb-2011	08-Feb-2011	07-Feb-2011	07-Feb-2011		07-Feb-2011	07-Feb-2011		
Total Organic Carbon		07-Feb-2011			04-Feb-2011					
Total Sulphate					08-Feb-2011					
TPH CWG GC (S)		08-Feb-2011	08-Feb-2011	09-Feb-2011	07-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011	09-Feb-2011	
VOC MS (S)		14-Feb-2011	14-Feb-2011	14-Feb-2011	10-Feb-2011		14-Feb-2011	14-Feb-2011		

Lab Sample No(s)	2791746	2791749	2791754	2791756	2791760	2791763	2791769
Customer Sample Ref.	DVP21	DVP21	DVP22	DVP22	DVP23	DVP23	DVP23
AGS Ref.	ES	ES	ES	ES	ES	ES	ES
Depth	0.40	1.20	0.40	1.30	0.10	0.90	1.90
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by ion Chromatography				09-Feb-2011			
Asbestos Containing Material Screen					03-Feb-2011		
EPH CWG (Aliphatic) GC (S)	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011		08-Feb-2011	07-Feb-2011
EPH CWG (Aromatic) GC (S)	08-Feb-2011	07-Feb-2011	08-Feb-2011	07-Feb-2011		08-Feb-2011	07-Feb-2011
GRO by GC-FID (S)	09-Feb-2011	09-Feb-2011	10-Feb-2011	08-Feb-2011		09-Feb-2011	08-Feb-2011
Metals by iCap-OES (Soil)		07-Feb-2011	07-Feb-2011	04-Feb-2011	07-Feb-2011		04-Feb-2011
PAH by GCMS					09-Feb-2011		
pH		04-Feb-2011	04-Feb-2011	04-Feb-2011	07-Feb-2011		04-Feb-2011
Sample description	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
Semi Volatile Organic Compounds		07-Feb-2011	07-Feb-2011	07-Feb-2011		08-Feb-2011	07-Feb-2011
Total Organic Carbon		04-Feb-2011		04-Feb-2011			04-Feb-2011
Total Sulphate				04-Feb-2011			
TPH CWG GC (S)	09-Feb-2011	09-Feb-2011	10-Feb-2011	08-Feb-2011		09-Feb-2011	08-Feb-2011
VOC MS (S)		09-Feb-2011	14-Feb-2011	14-Feb-2011		12-Feb-2011	14-Feb-2011

CERTIFICATE OF ANALYSIS

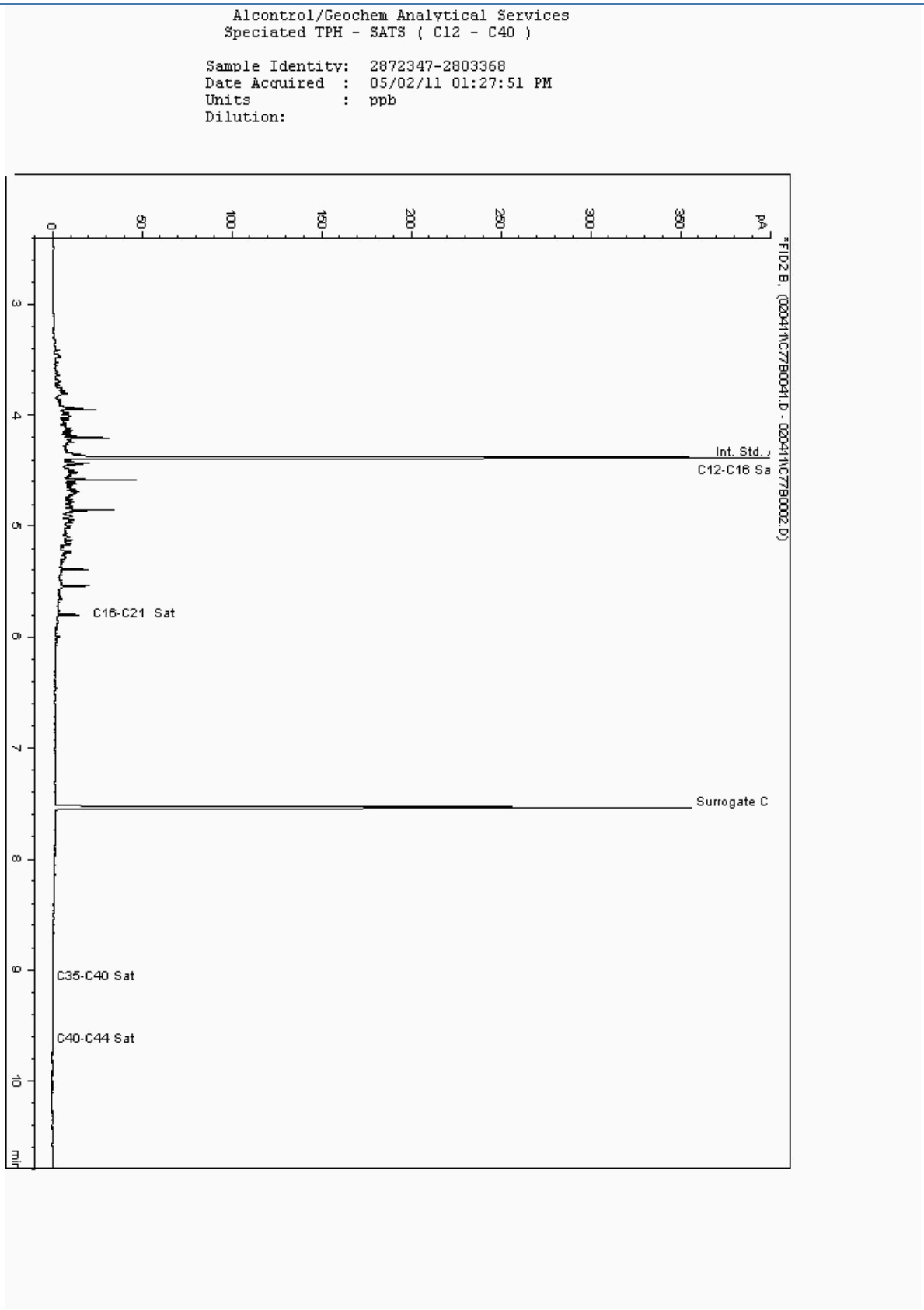
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803368
Sample ID : DVP15

Depth : 0.70



CERTIFICATE OF ANALYSIS

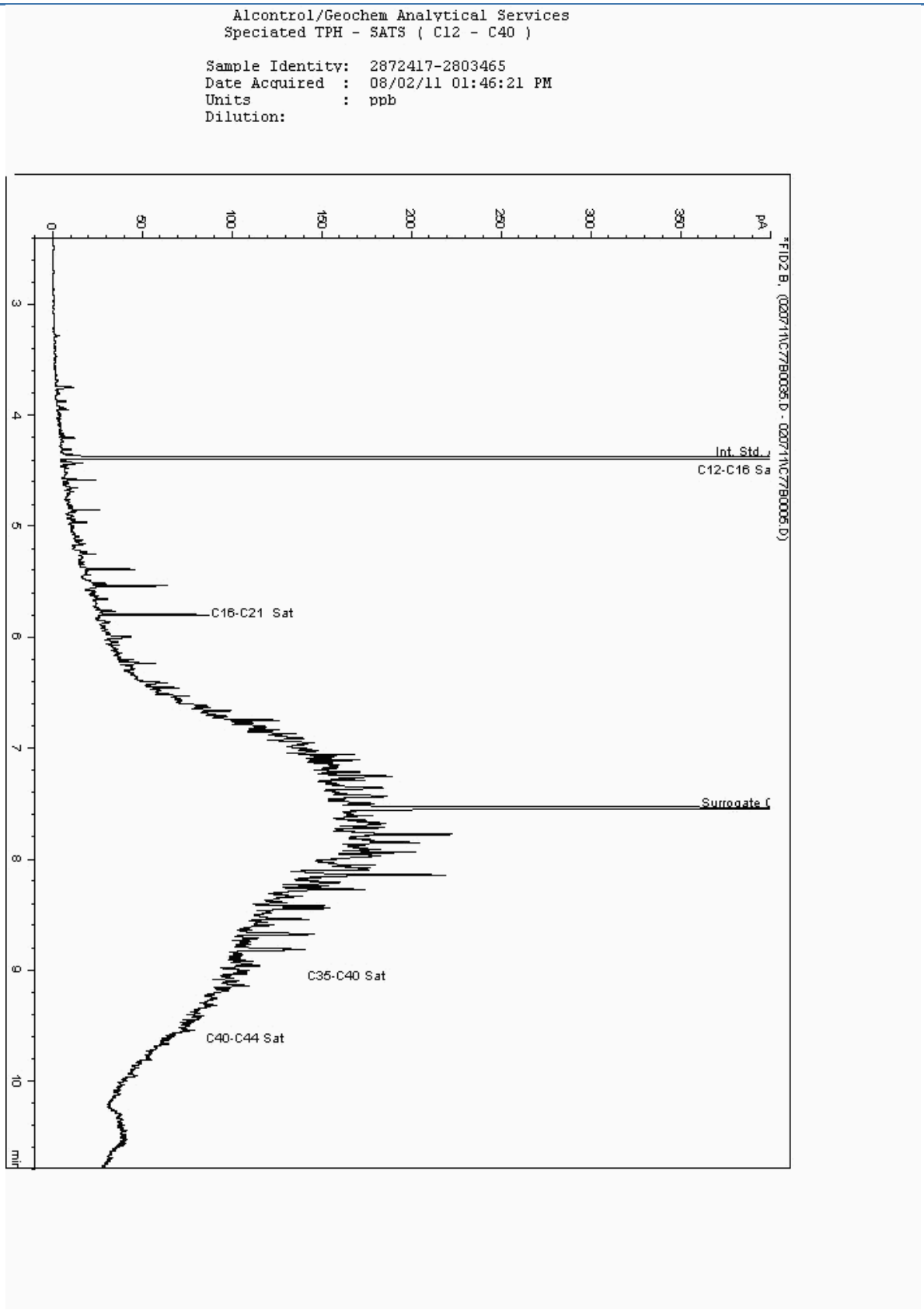
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803465
Sample ID : DVP17

Depth : 0.80



CERTIFICATE OF ANALYSIS

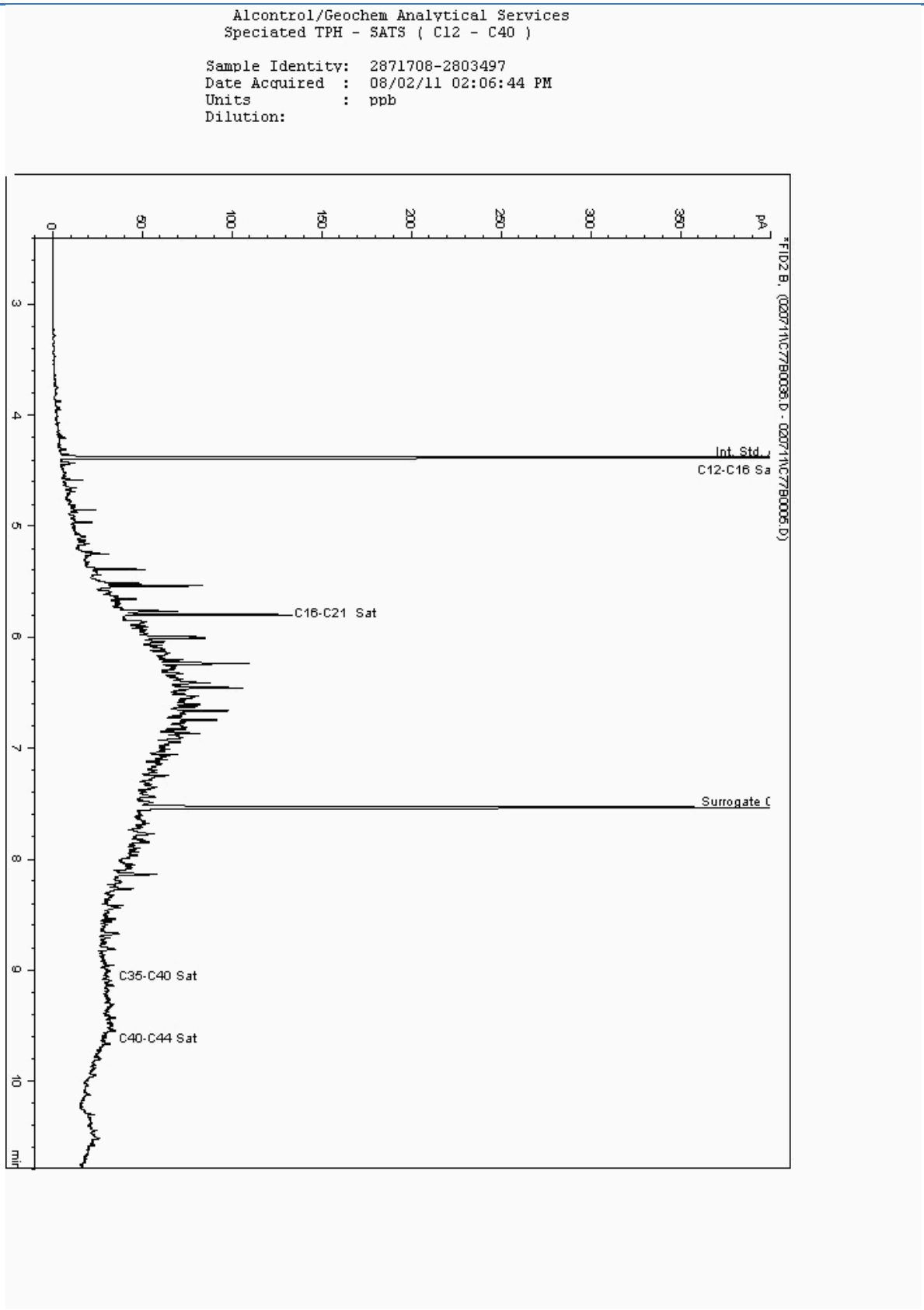
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803497
Sample ID : DVP1

Depth : 0.40

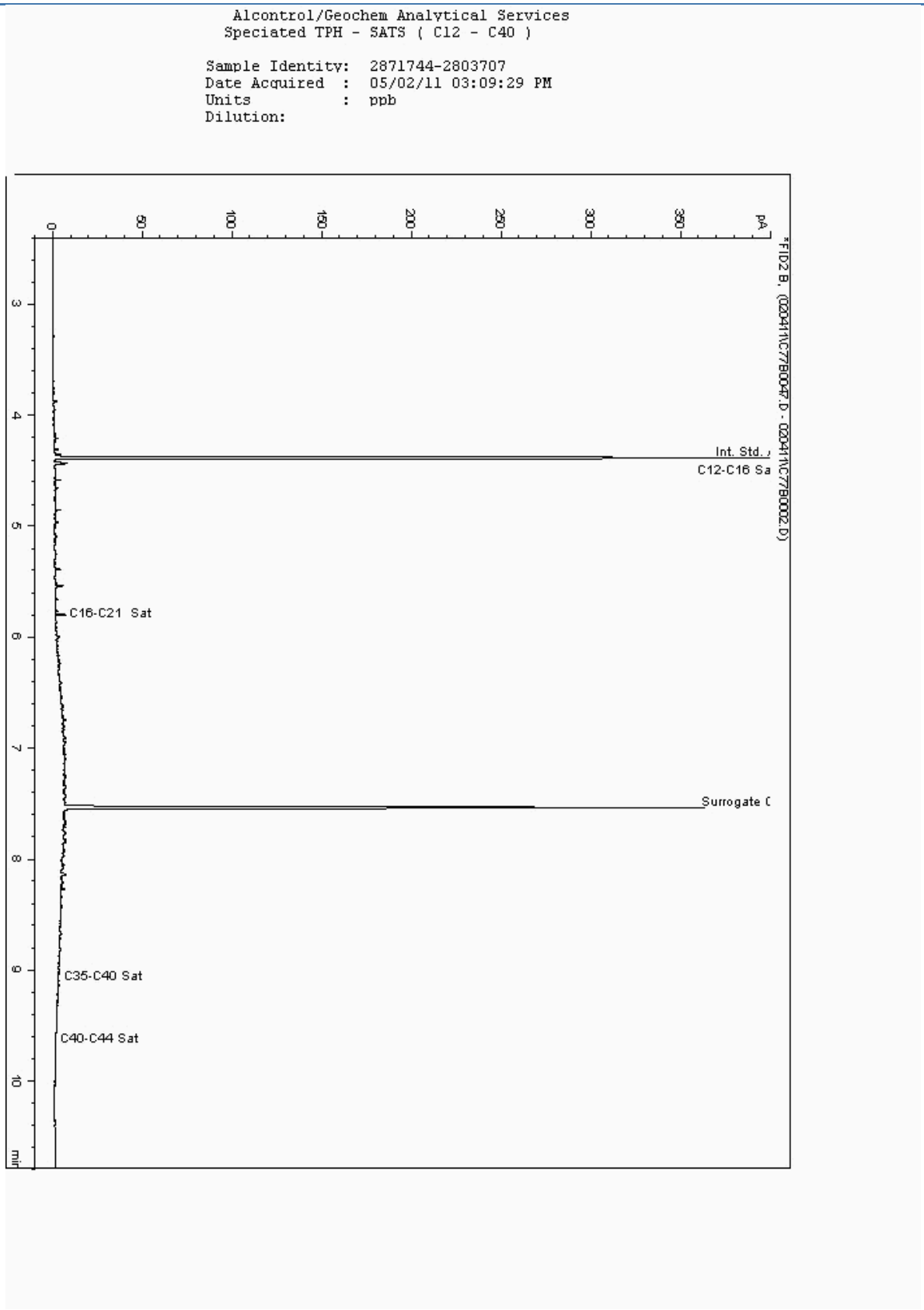


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803707 **Depth :** 1.60
Sample ID : DVP1



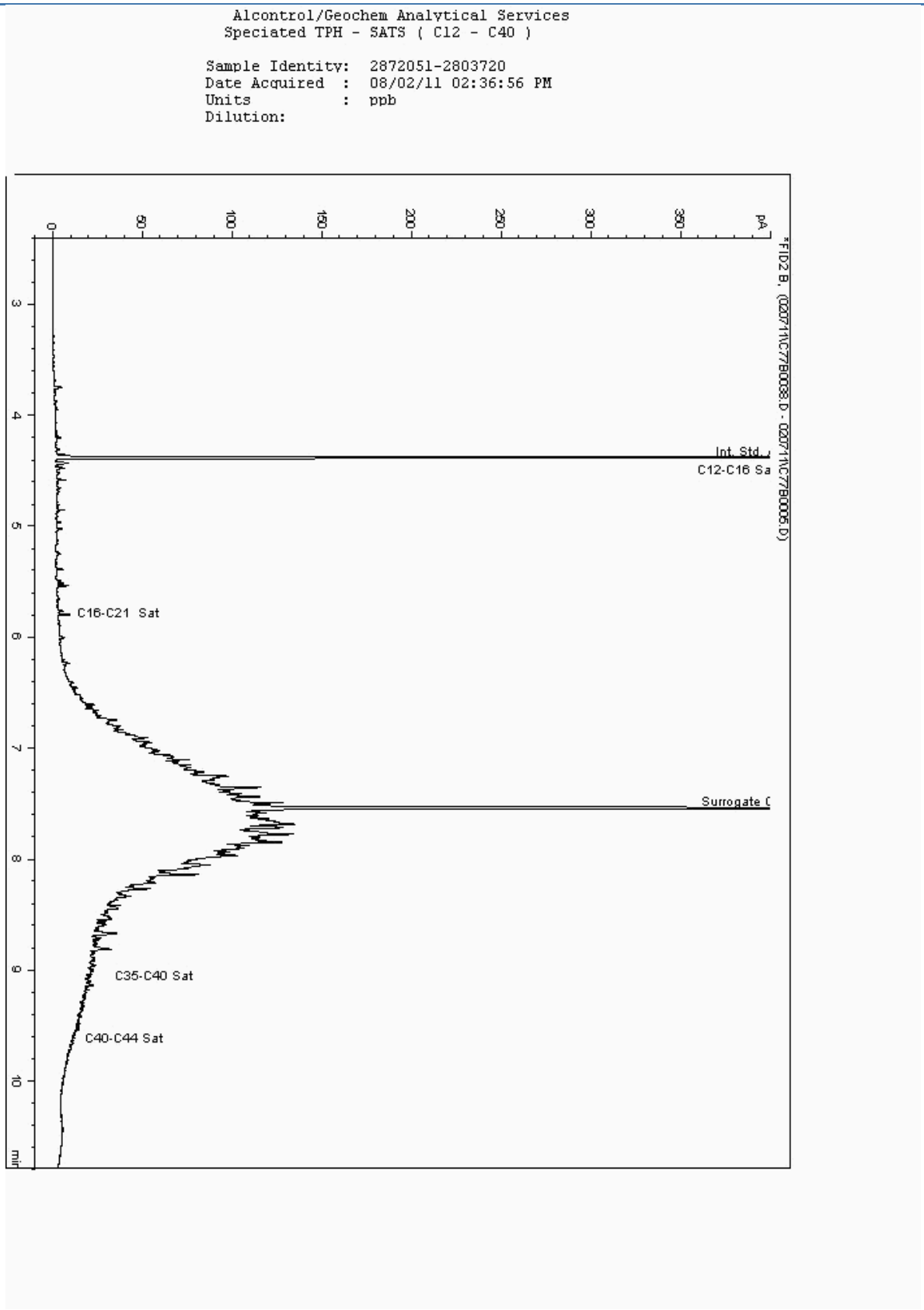
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803720 **Depth :** 0.40

Sample ID : DVP8



CERTIFICATE OF ANALYSIS

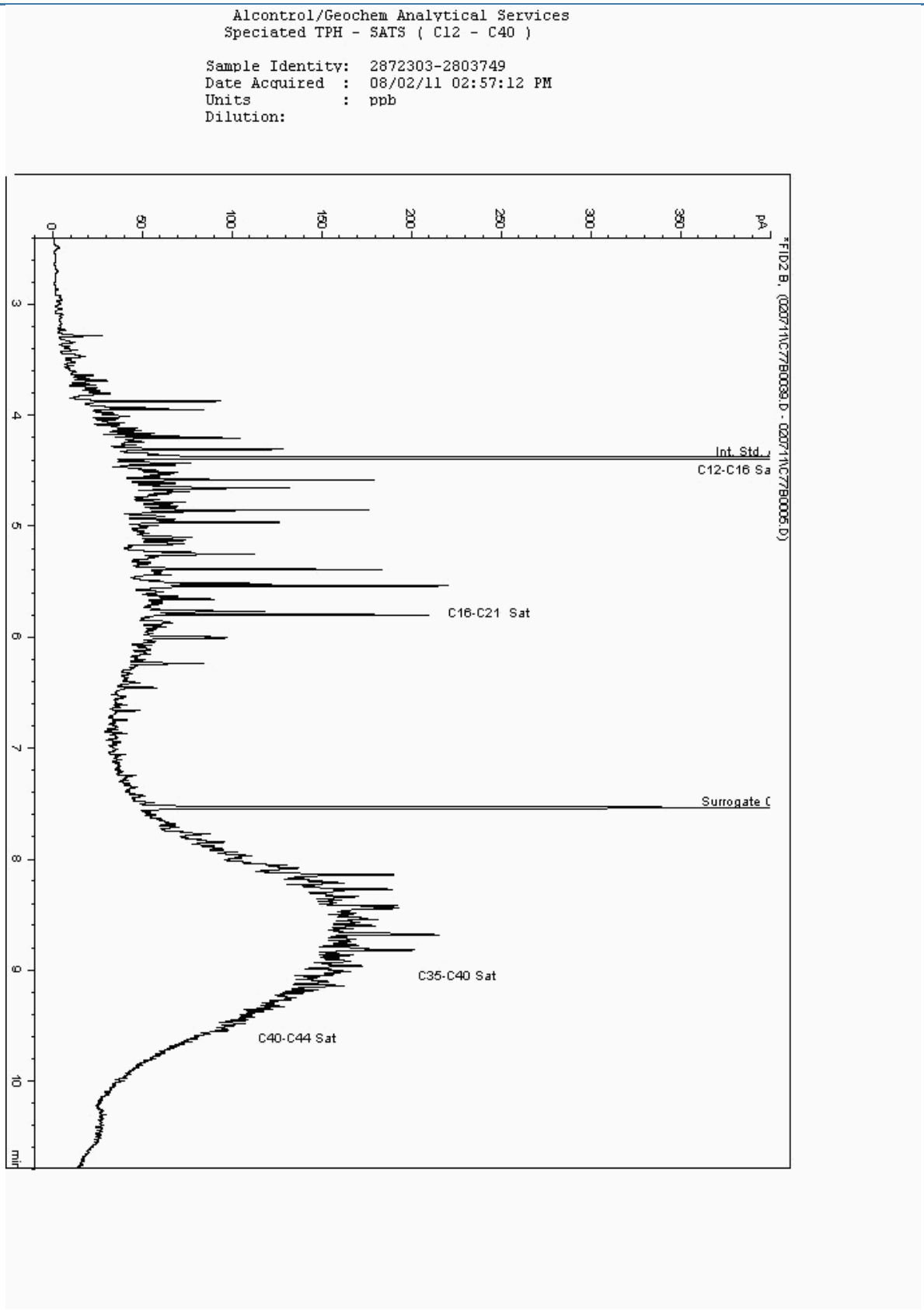
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803749
Sample ID : DVP13

Depth : 0.40

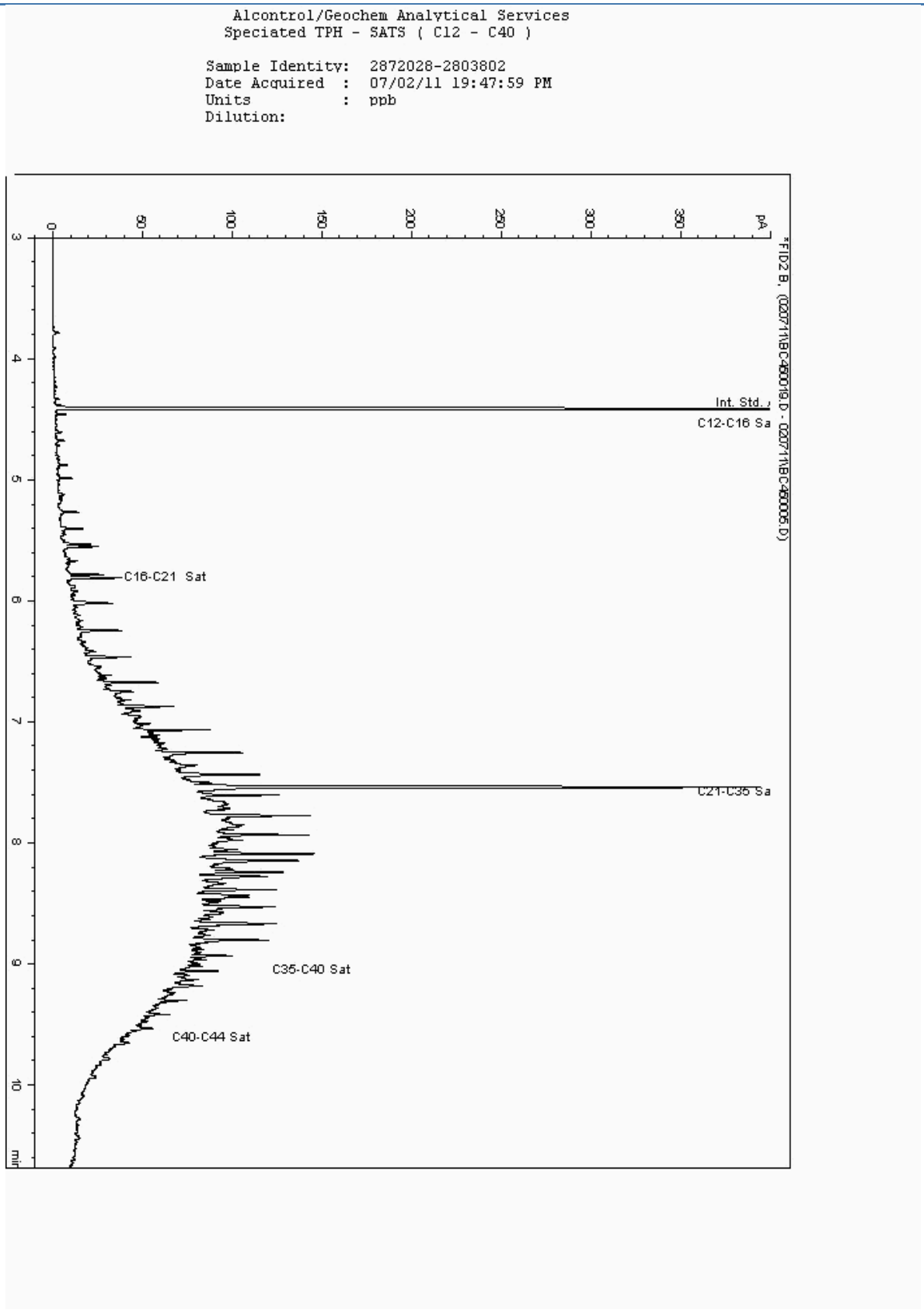


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803802 **Depth :** 1.50
Sample ID : DVP7



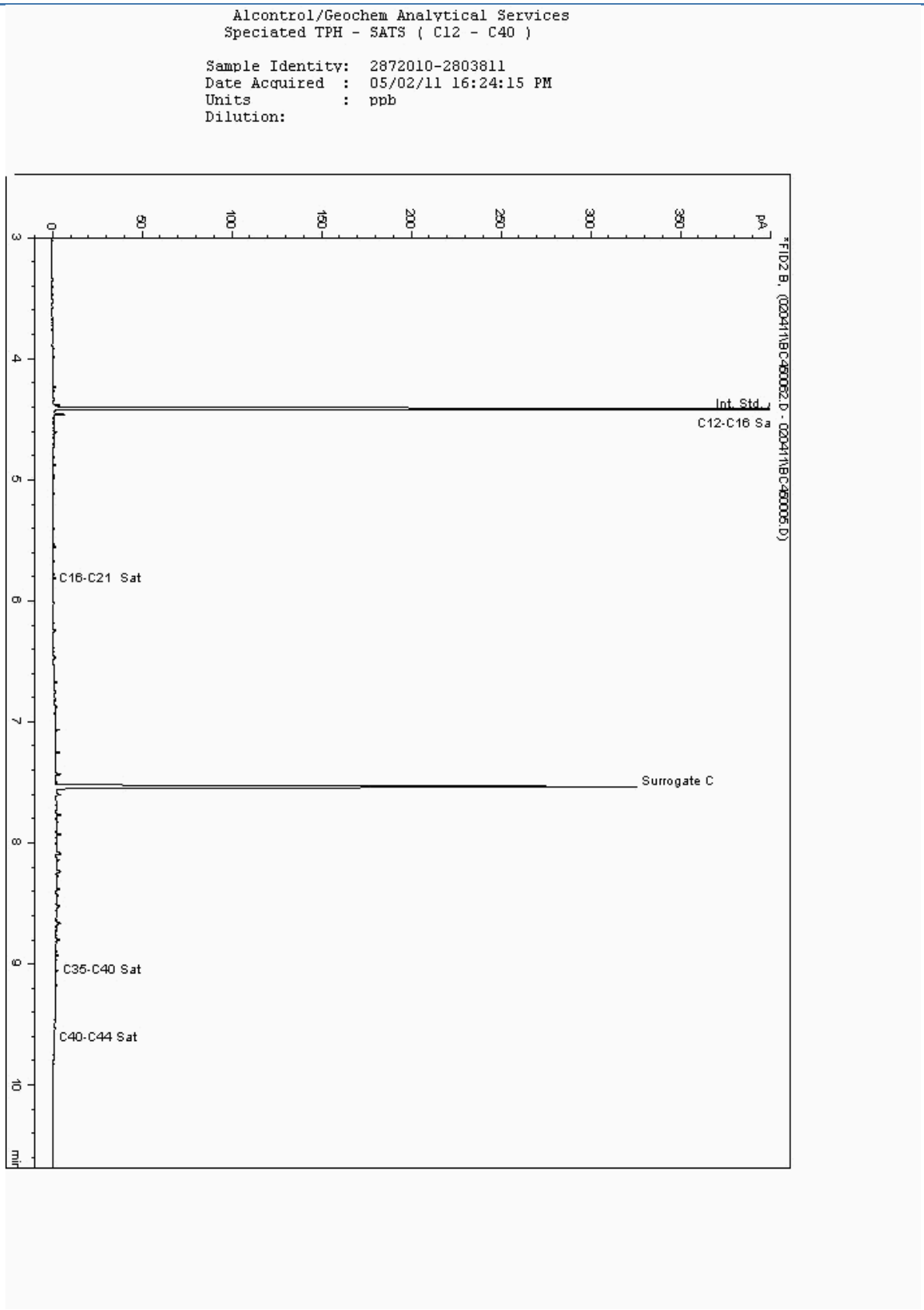
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803811 **Depth :** 1.20

Sample ID : DVP7



CERTIFICATE OF ANALYSIS

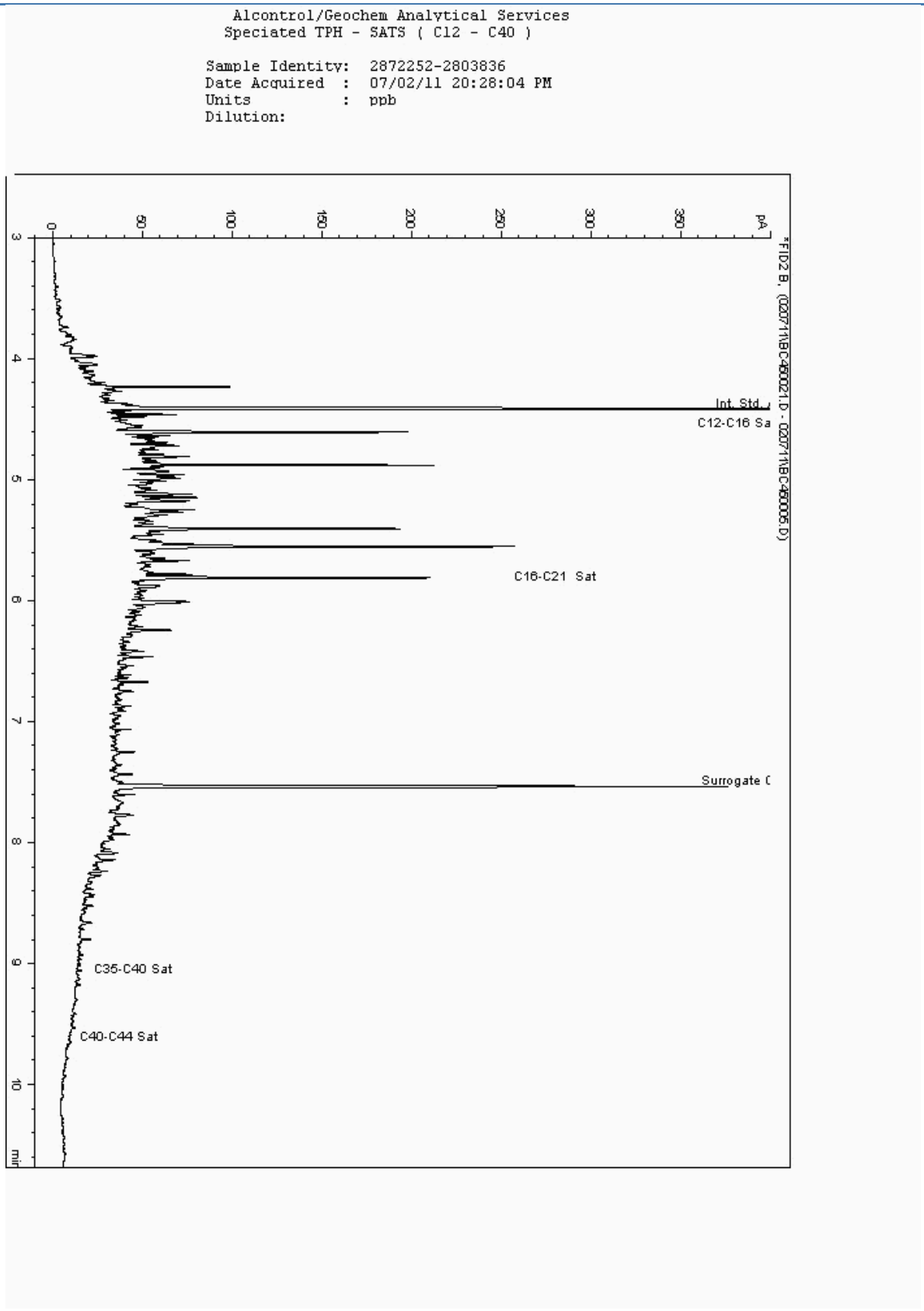
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803836
Sample ID : DVP12

Depth : 0.80



CERTIFICATE OF ANALYSIS

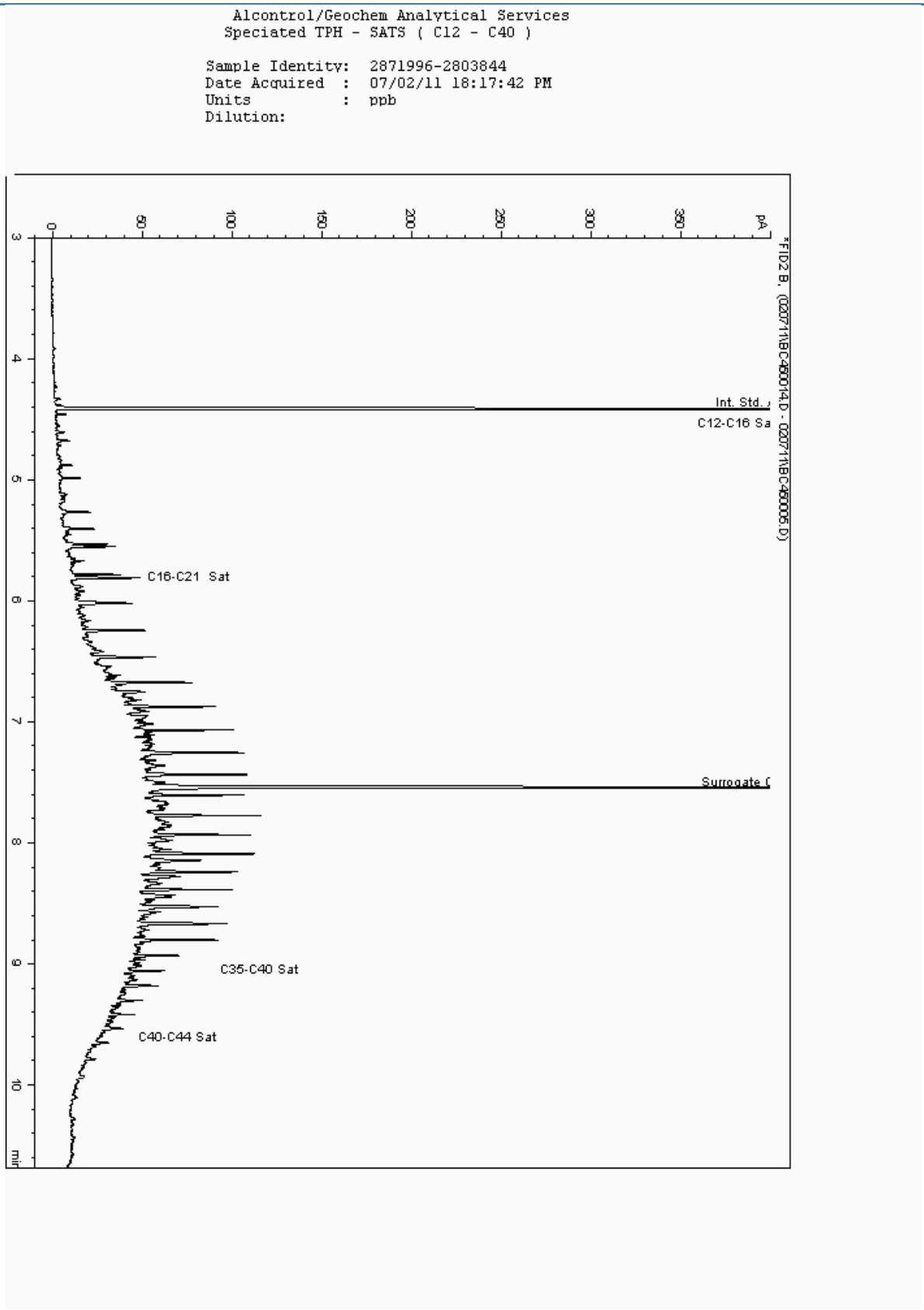
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2803844
Sample ID : DVP7

Depth : 0.40



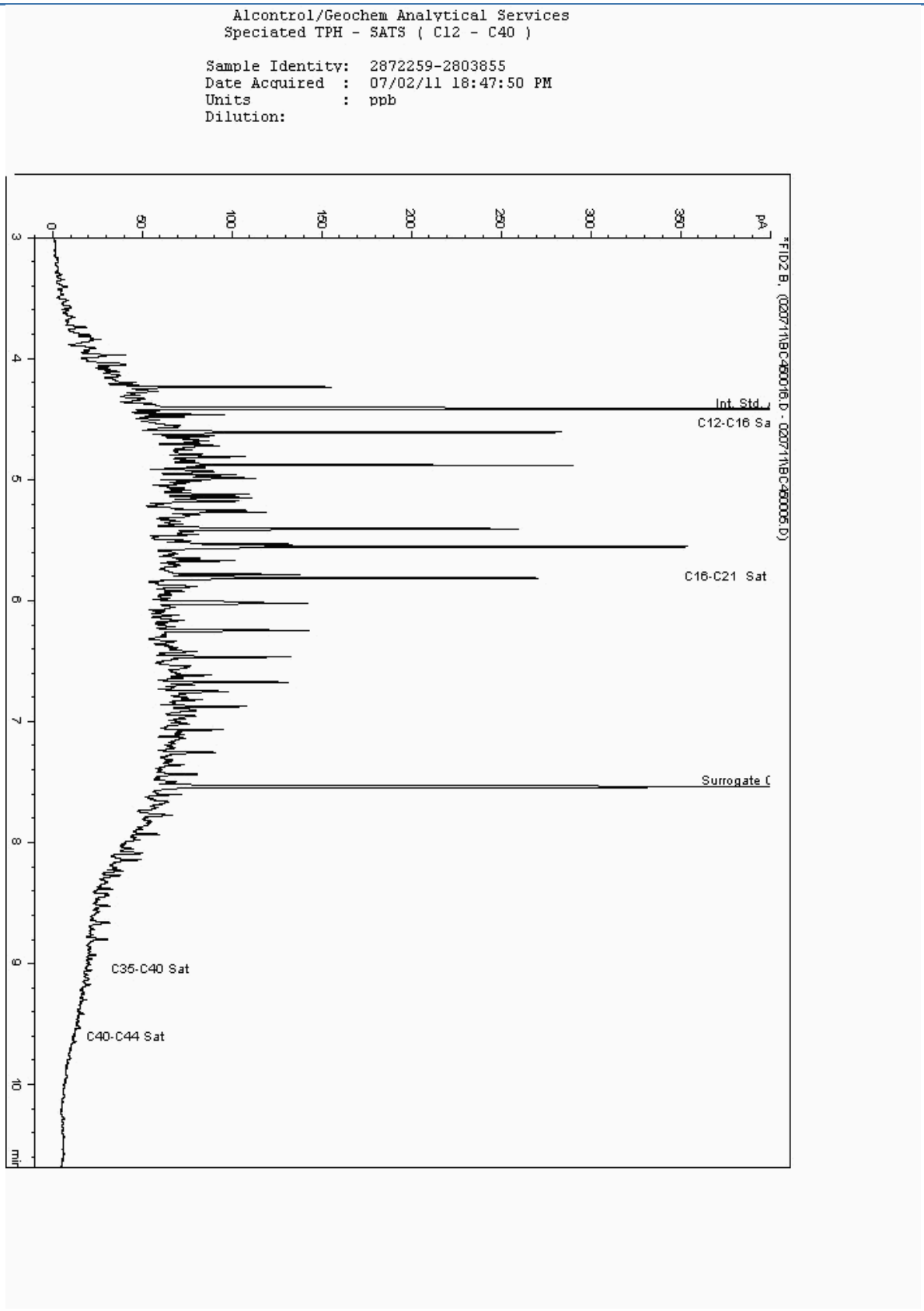
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803855 **Depth :** 1.20

Sample ID : DVP12



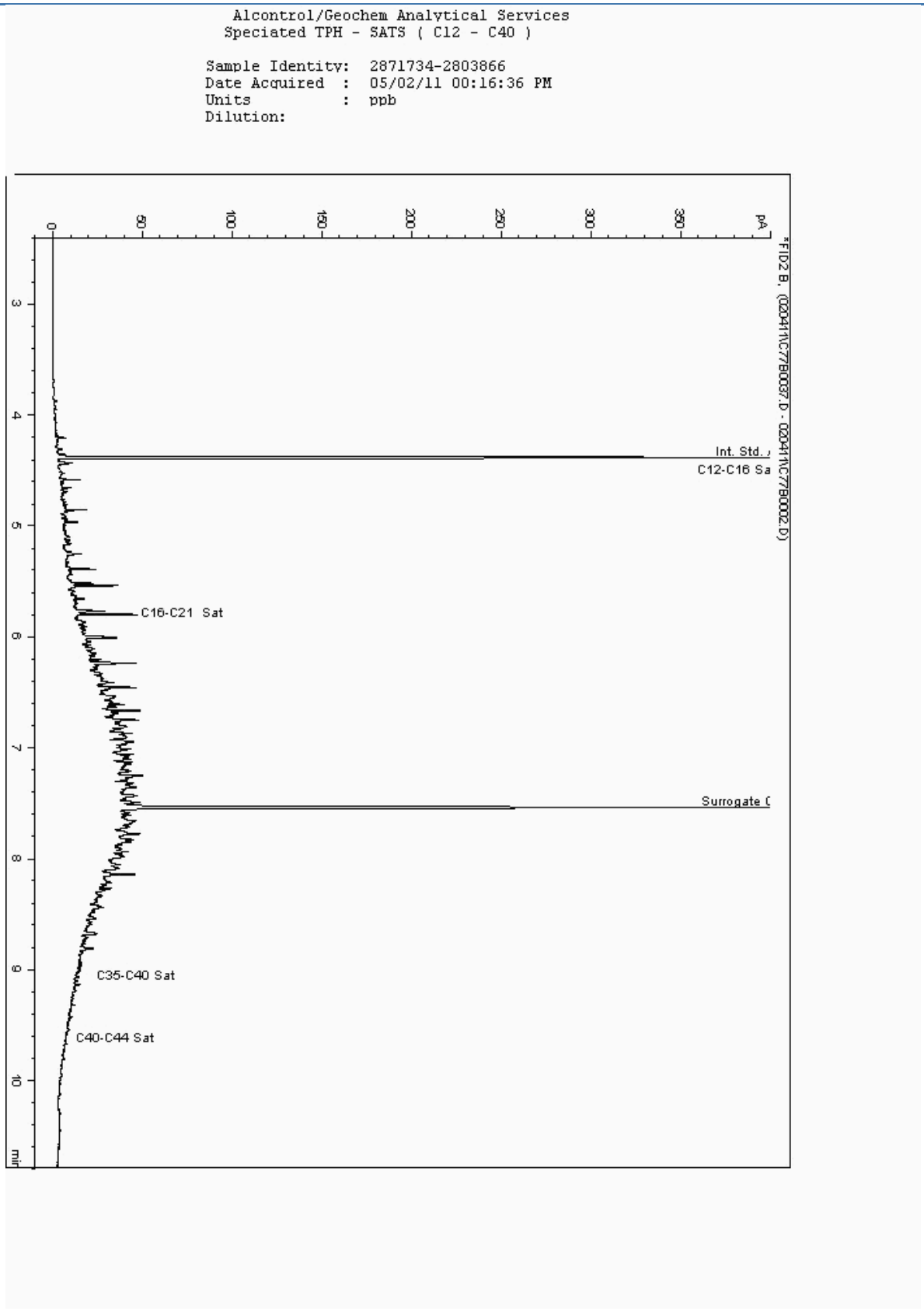
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803866 **Depth :** 1.20

Sample ID : DVP1

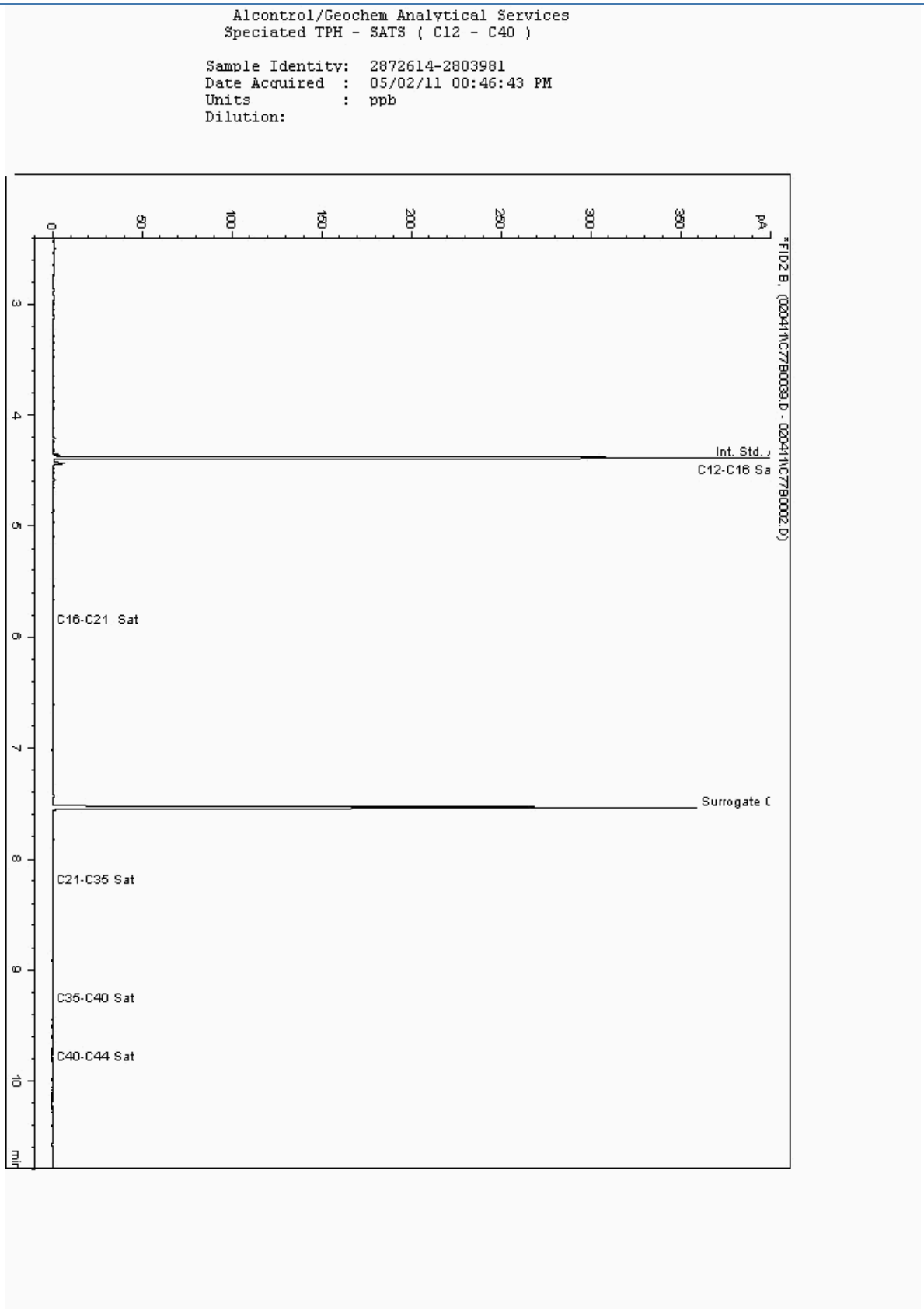


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2803981 **Depth :** 1.30
Sample ID : DVP22



CERTIFICATE OF ANALYSIS

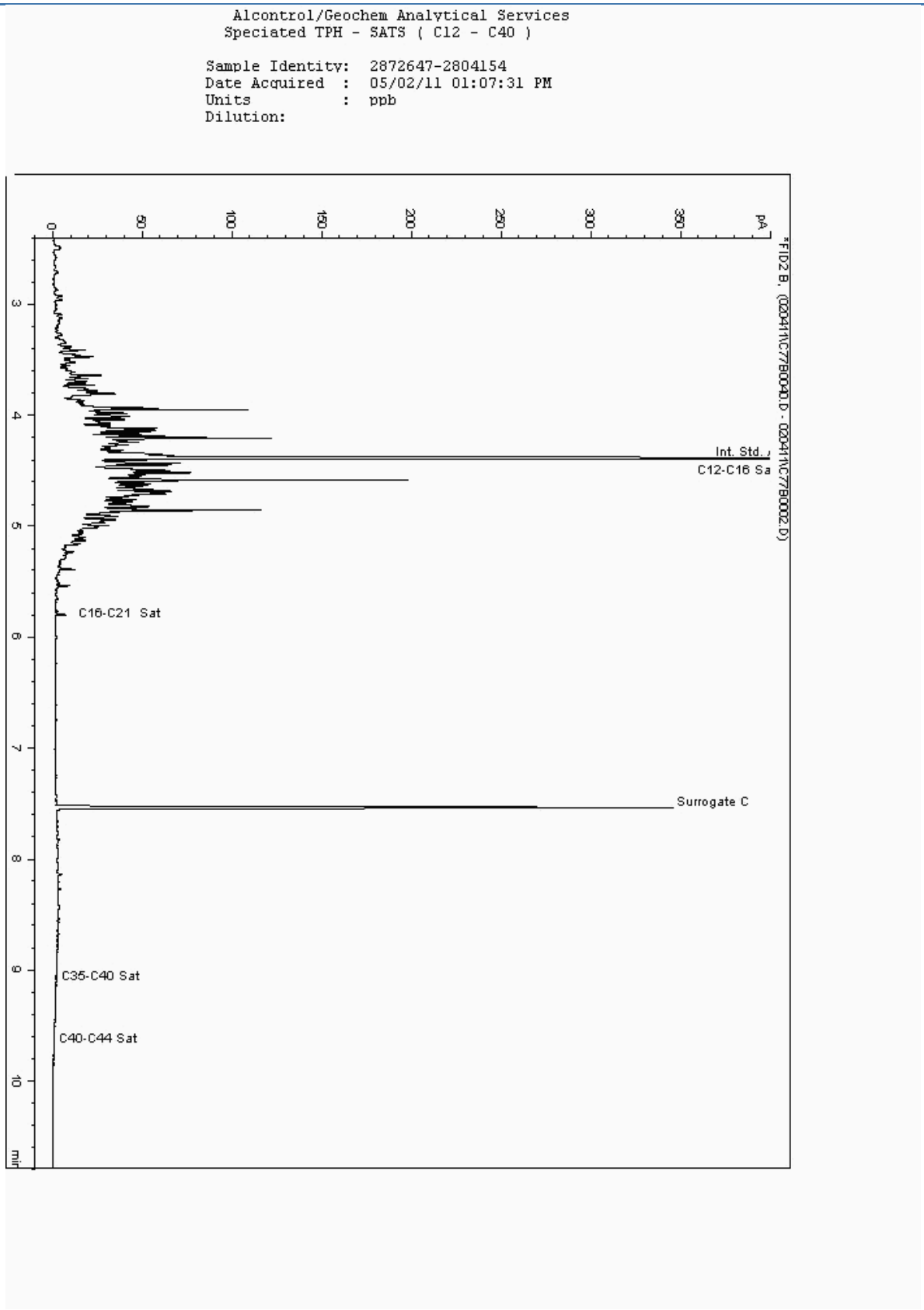
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2804154
Sample ID : DVP23

Depth : 1.90

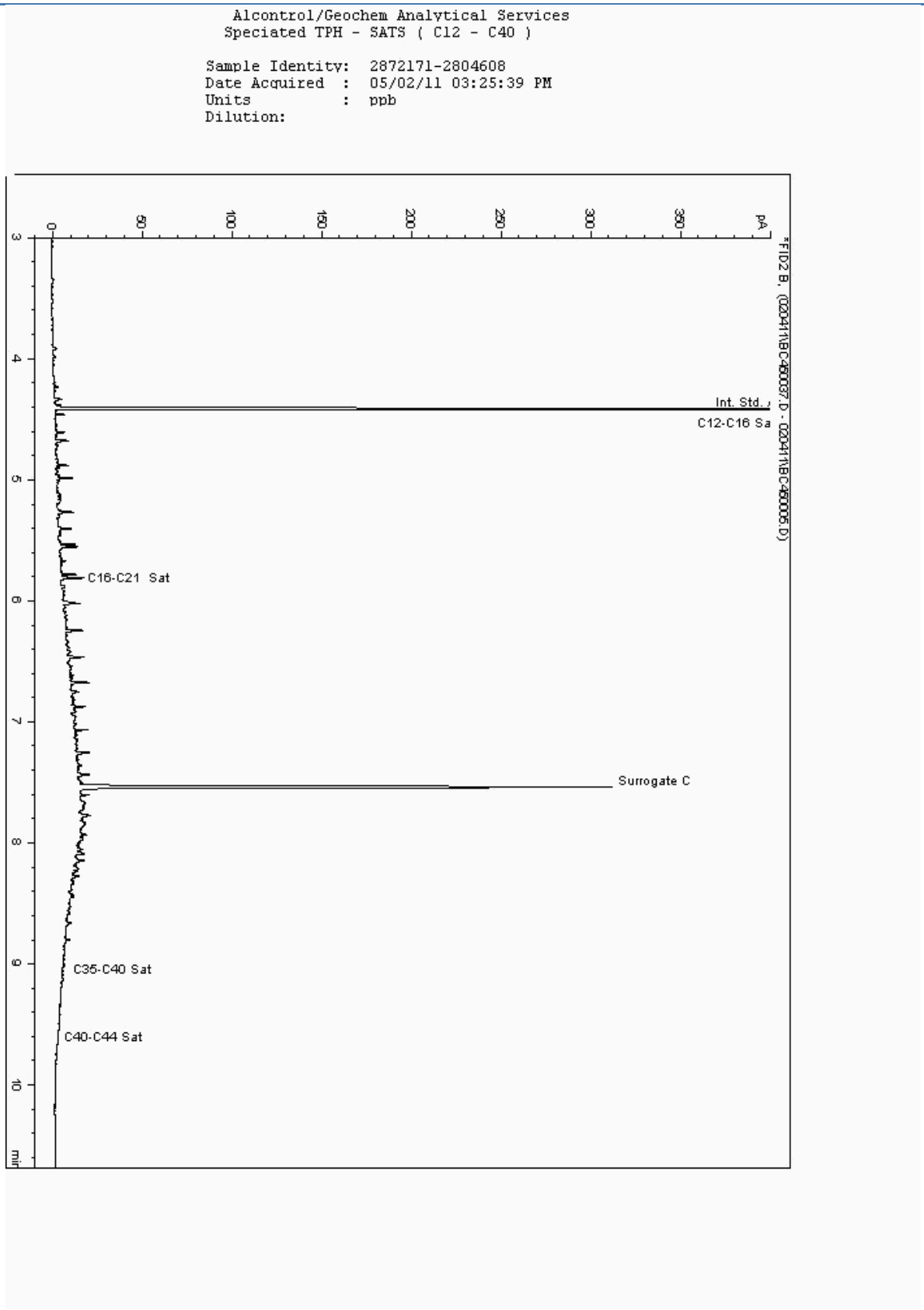


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2804608 **Depth :** 1.30
Sample ID : DVP10



CERTIFICATE OF ANALYSIS

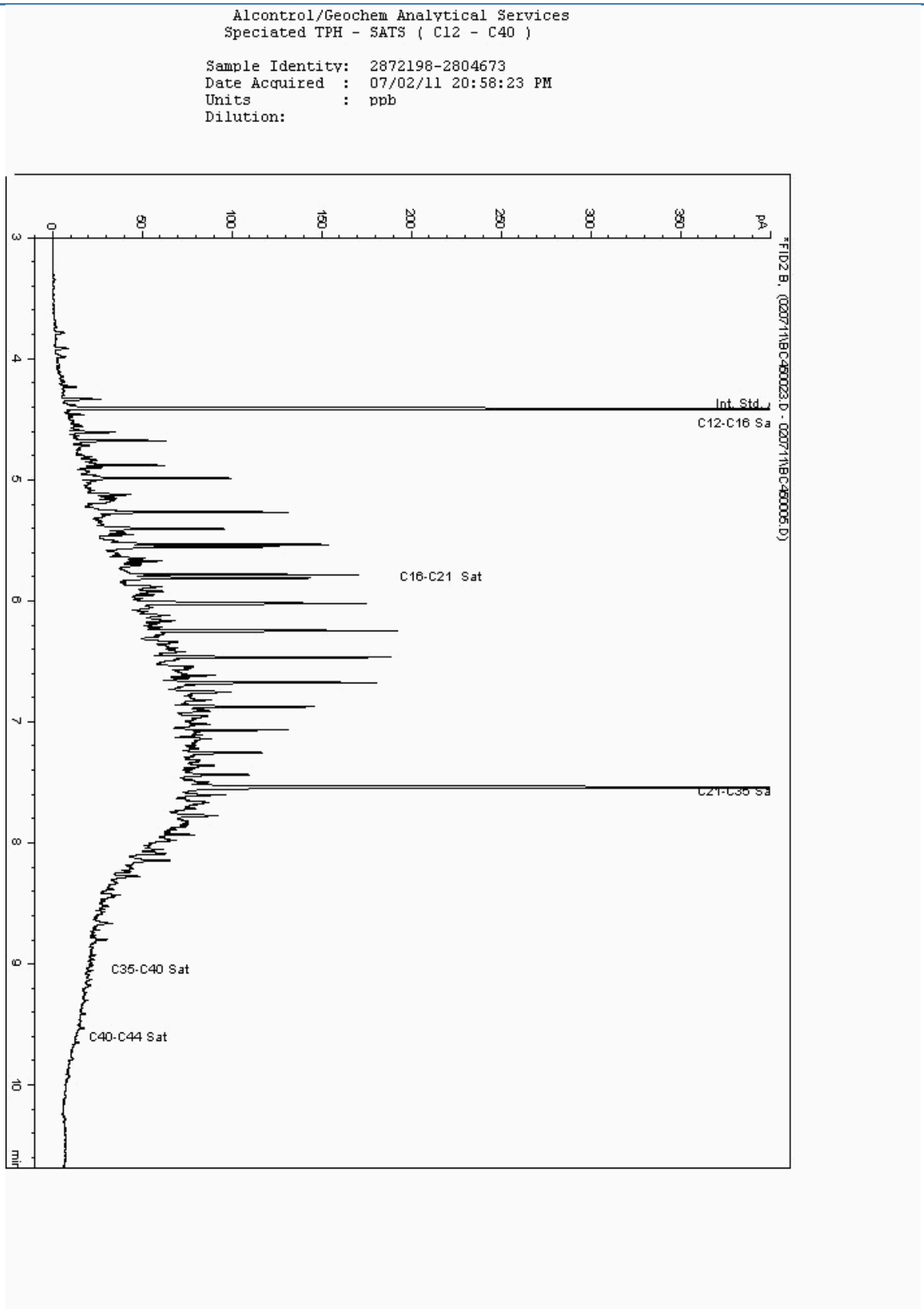
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2804673
Sample ID : DVP11

Depth : 0.60



CERTIFICATE OF ANALYSIS

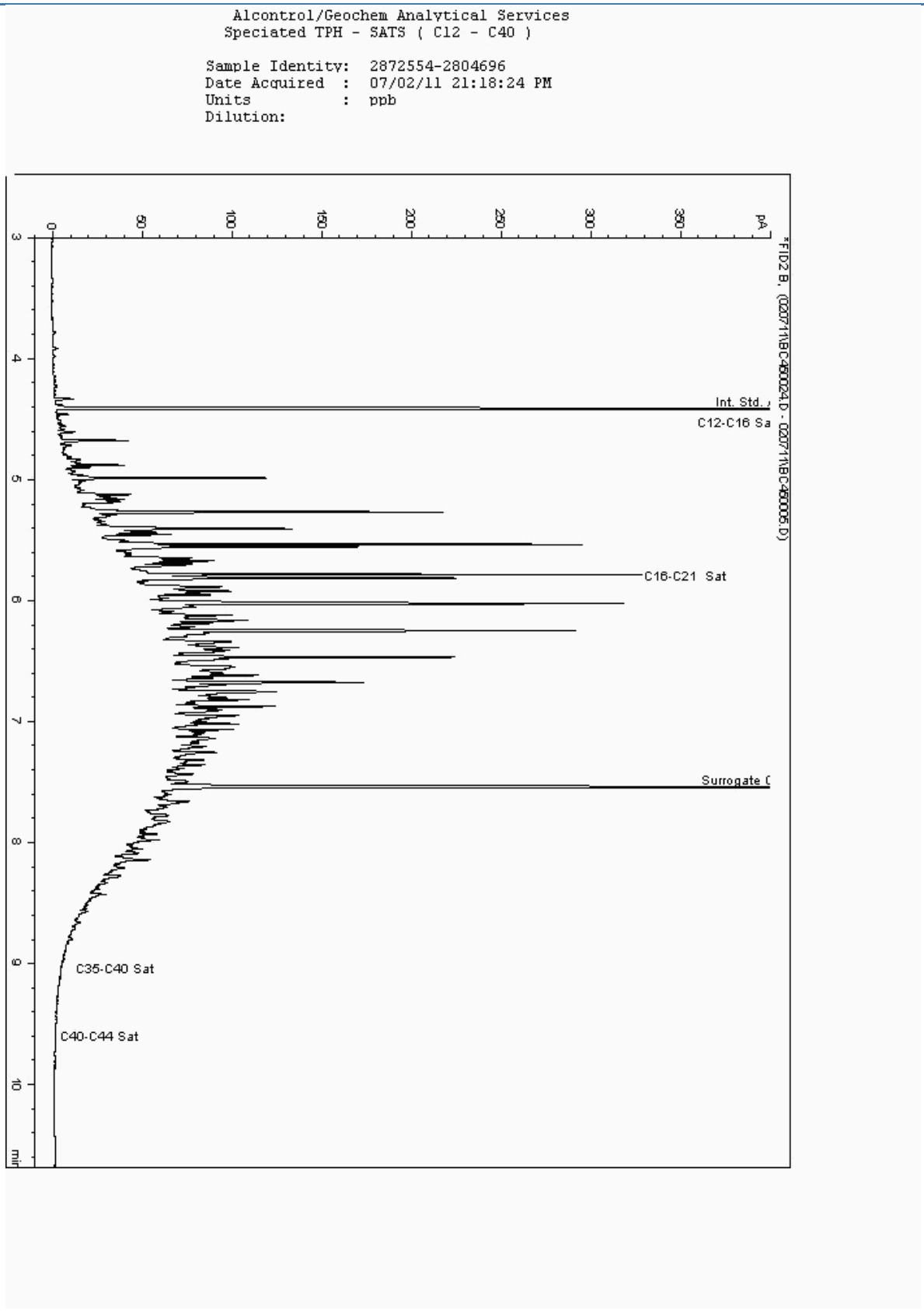
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2804696
Sample ID : DVP20

Depth : 2.80



CERTIFICATE OF ANALYSIS

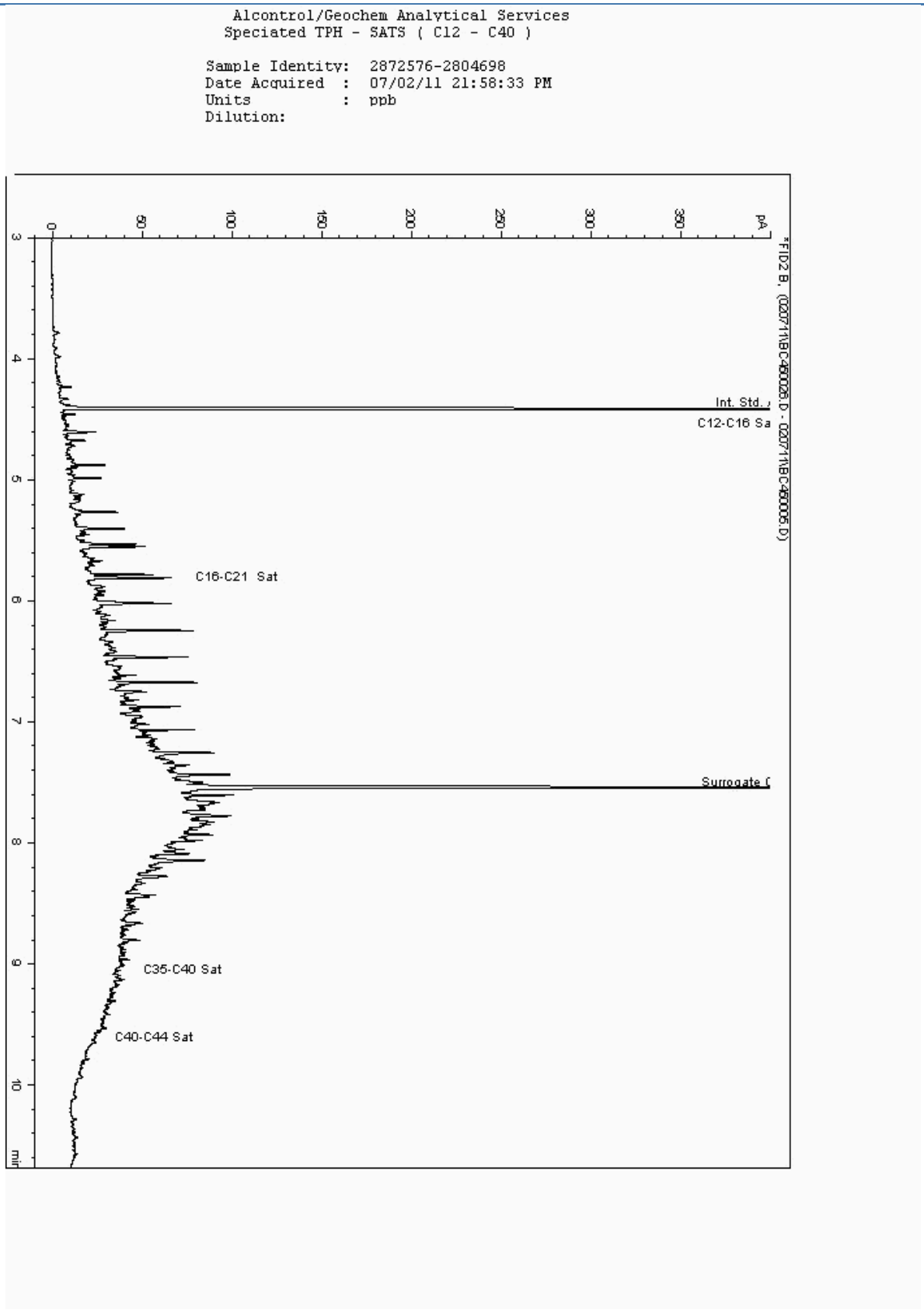
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2804698
Sample ID : DVP21

Depth : 0.40

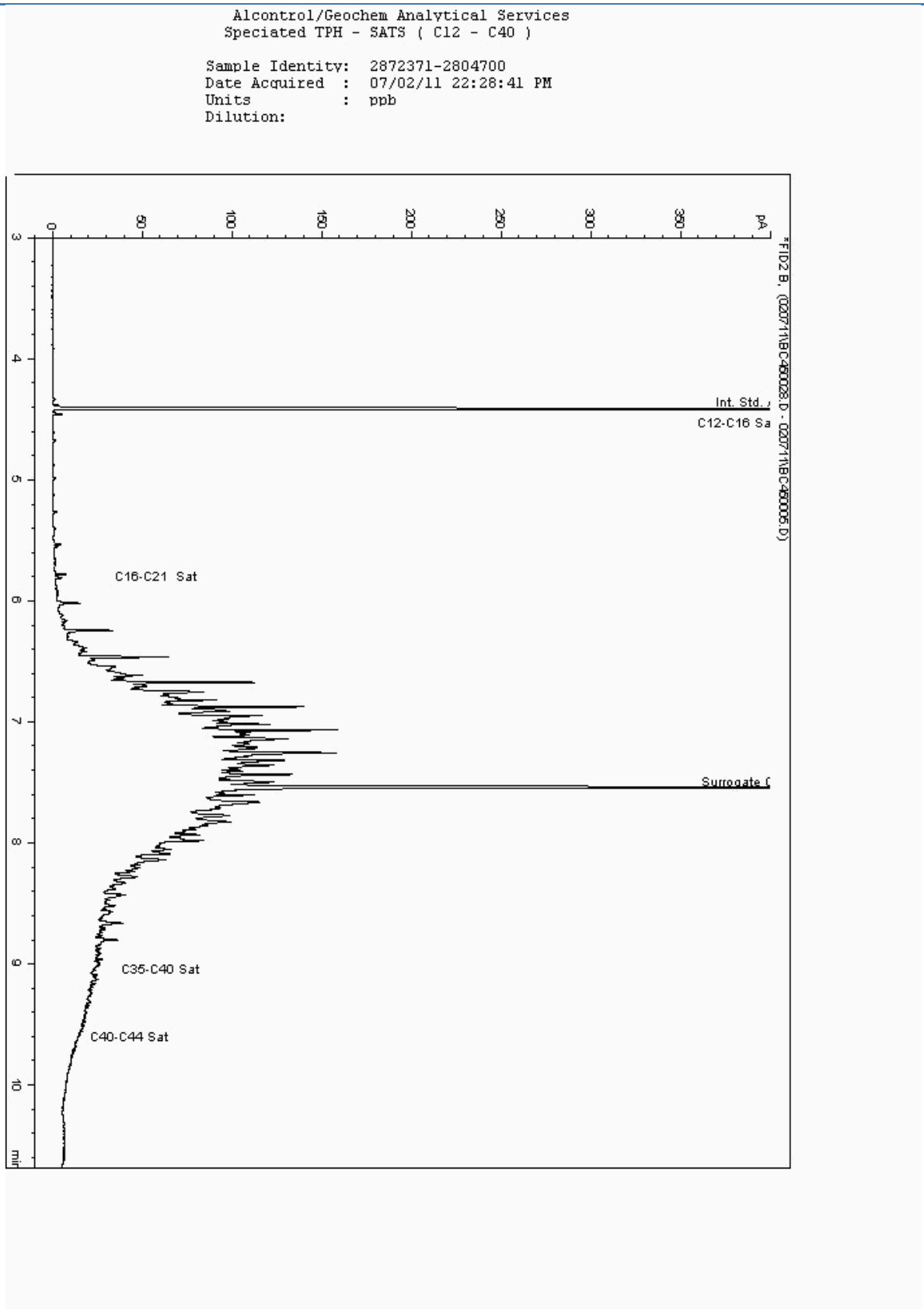


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2804700 **Depth :** 1.40
Sample ID : DVP16



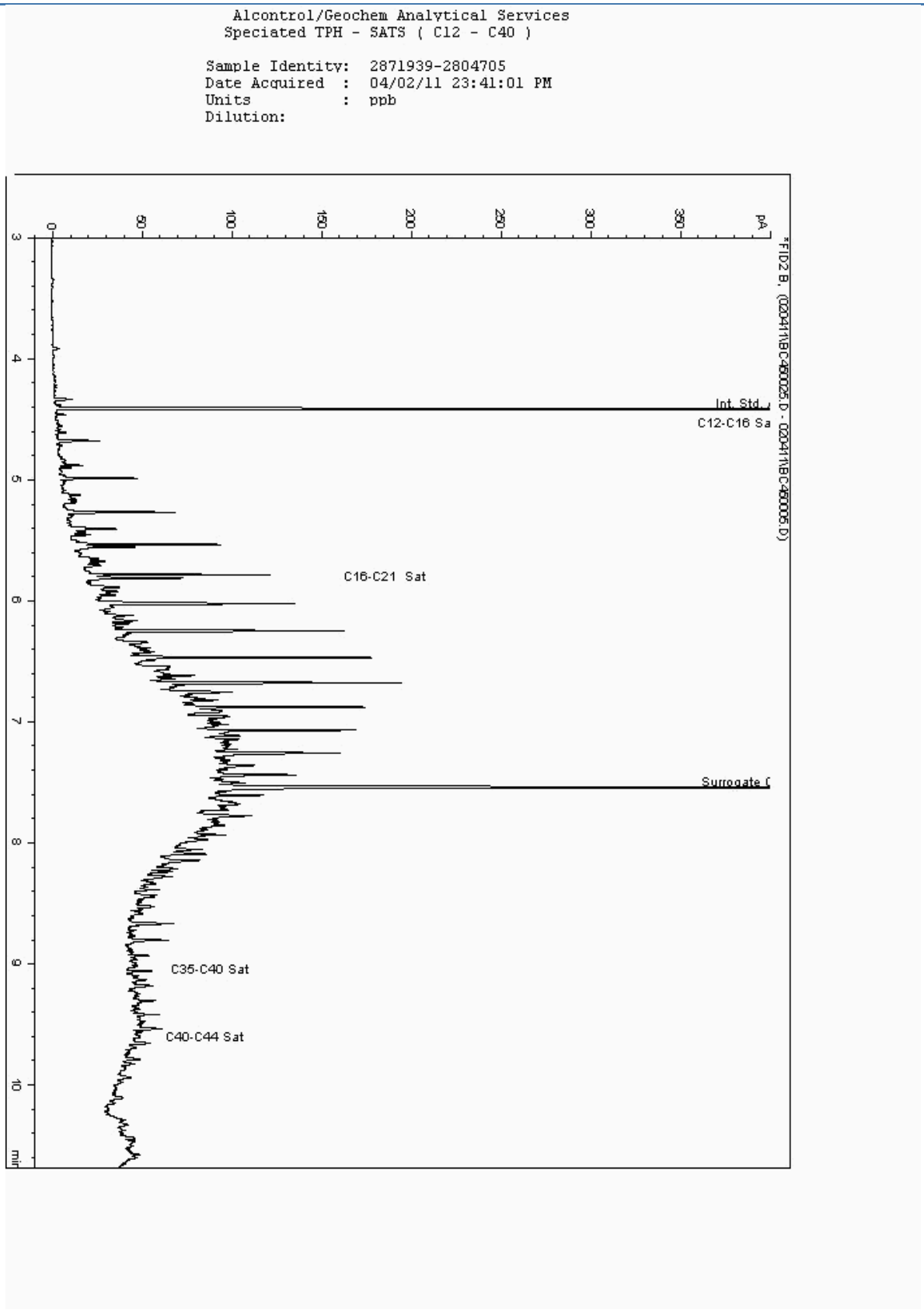
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2804705 **Depth :** 0.90

Sample ID : DVP5

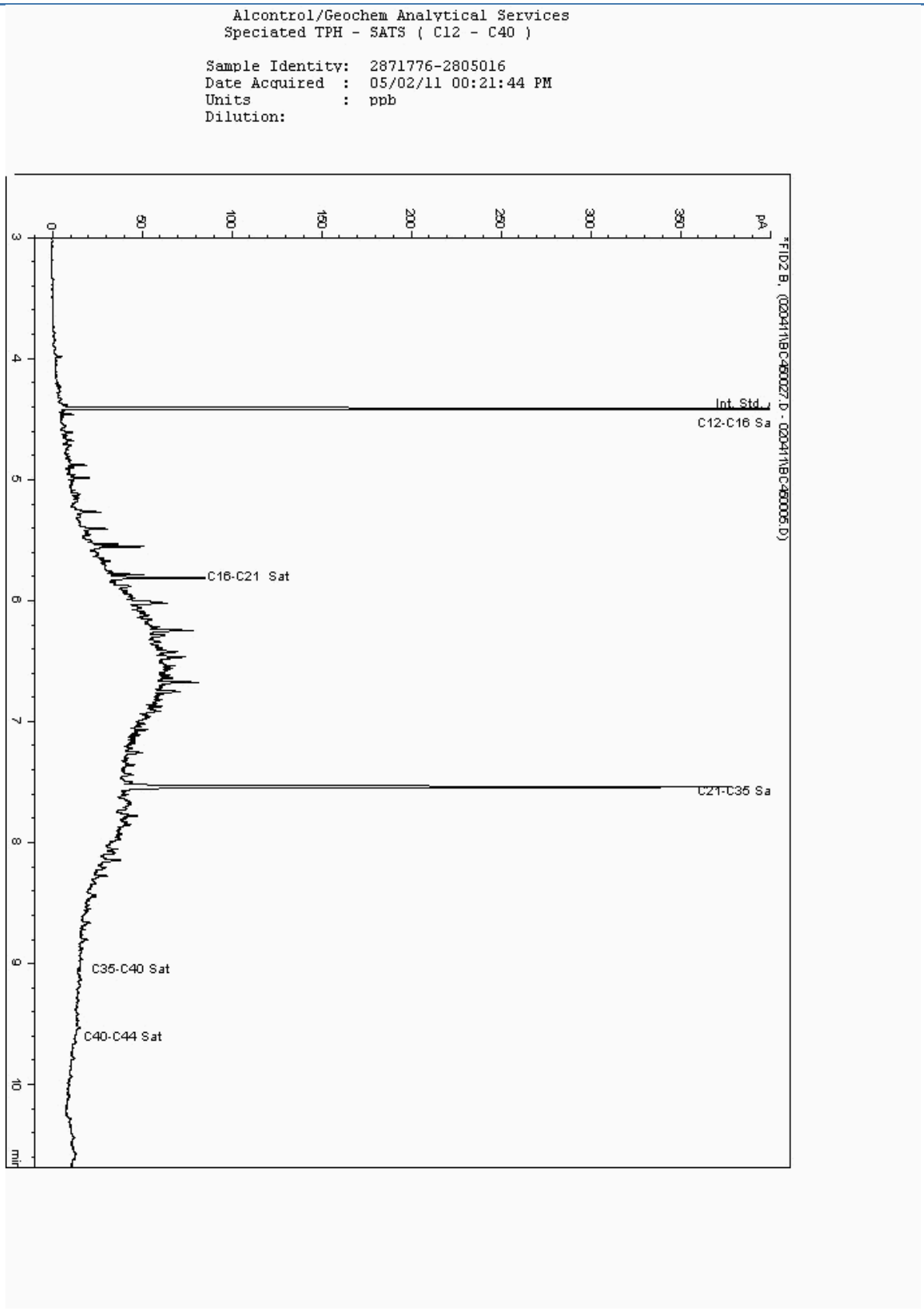


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805016 **Depth :** 0.80
Sample ID : DVP2



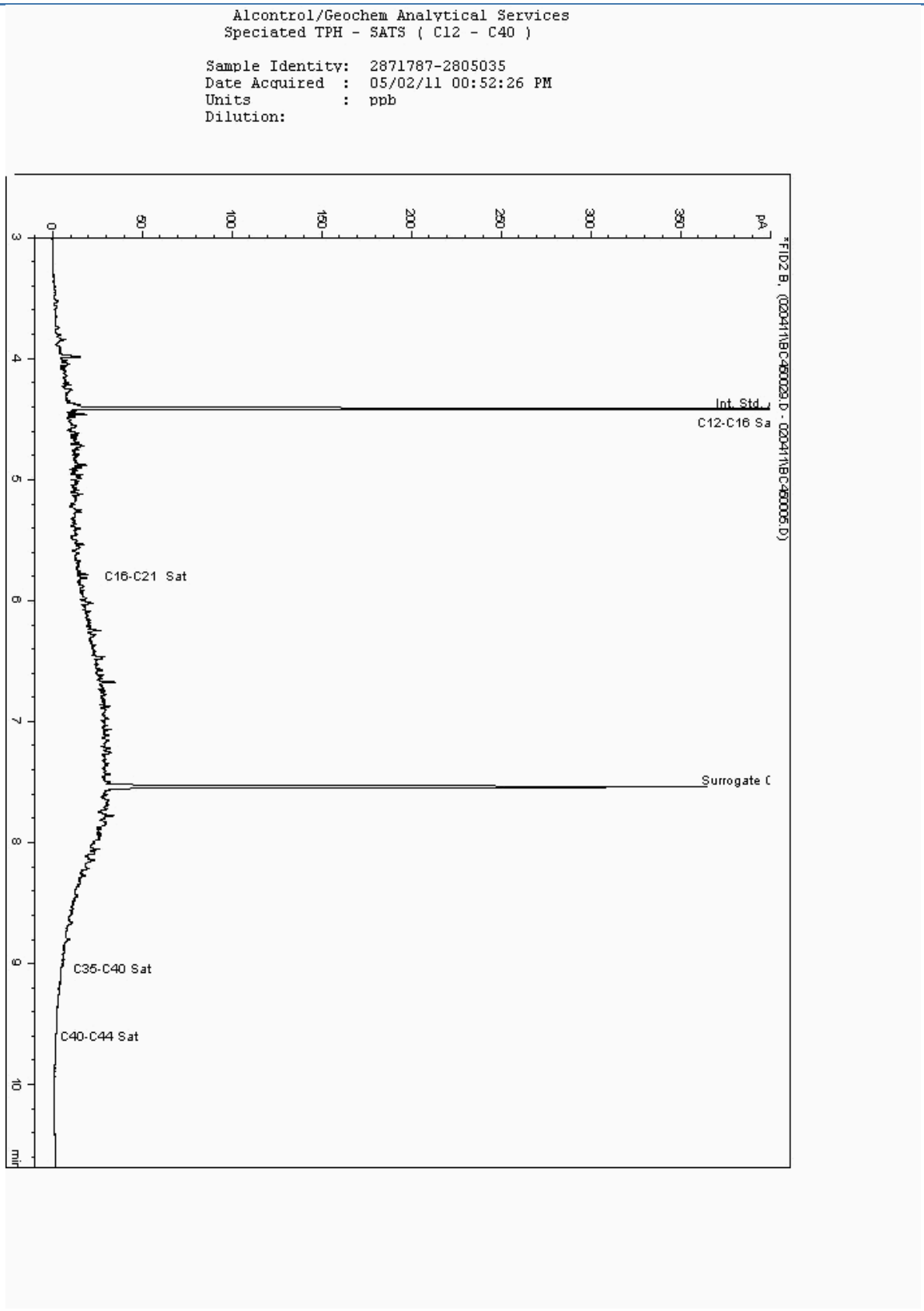
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805035 **Depth :** 1.10

Sample ID : DVP2



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805172 **Depth :** 3.20

Sample ID : DVP3

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                    Alcontrol/Geochem Analytical Services
                  Speciated TPH - SATS ( C12 - C40 )

                Sample Identity:  2871834-2805172
                Date Acquired   :  05/02/11 01:12:45 PM
                Units           :  ppb
                Dilution:



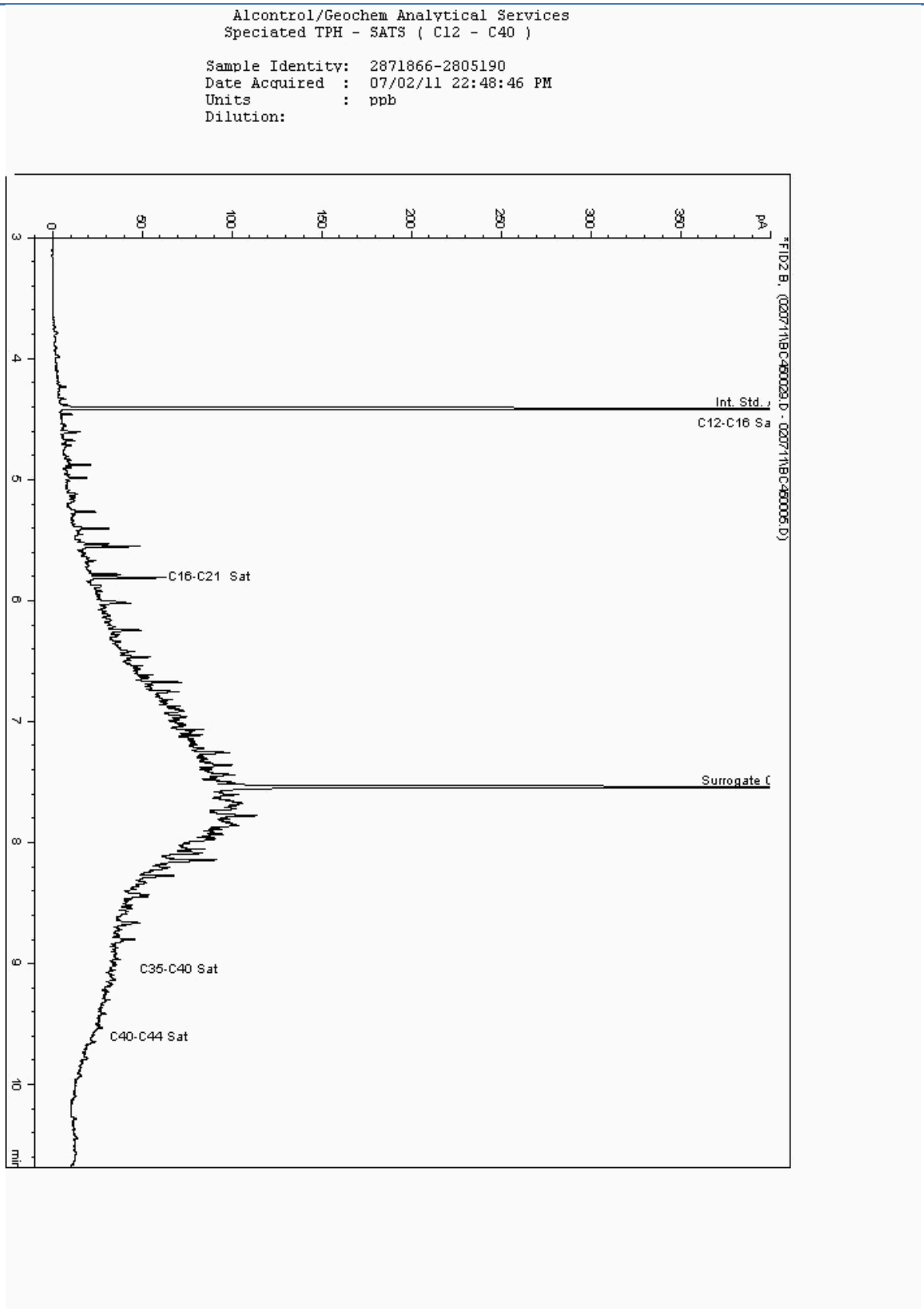
================================================================
Error 40991 occurred in Command CopyObj in macro FRPT_P_AllSignals
at line 582 in file C:\HPCHEM\CORE\FRPT.MCX:
Fatal System Error: Check system resources or address customer service.
================================================================
                     *** End of Report ***
```

CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805190 **Depth :** 0.80
Sample ID : DVP4



CERTIFICATE OF ANALYSIS

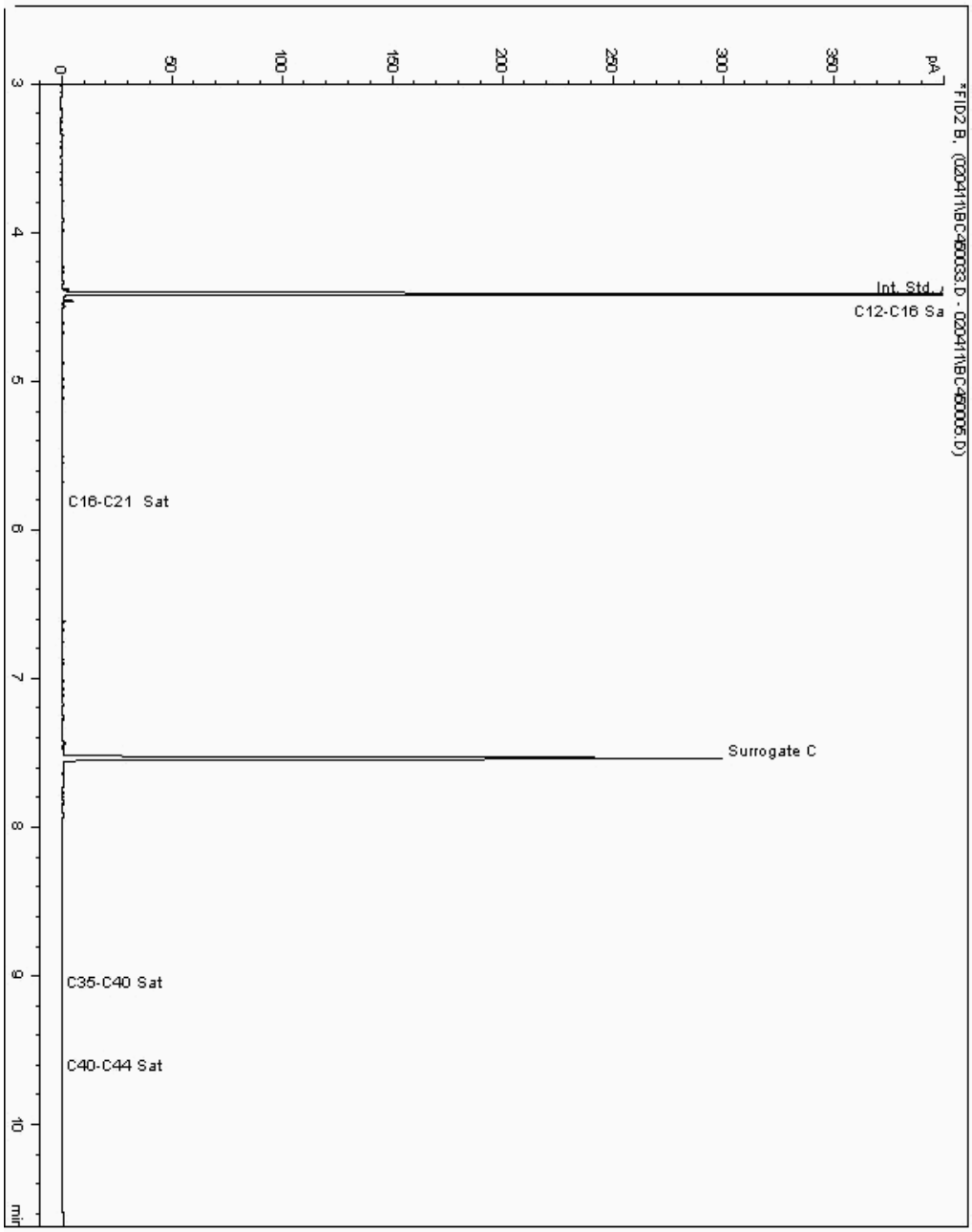
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805284 **Depth :** 2.50
Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871911-2805284
Date Acquired : 05/02/11 02:03:57 PM
Units : ppb
Dilution:



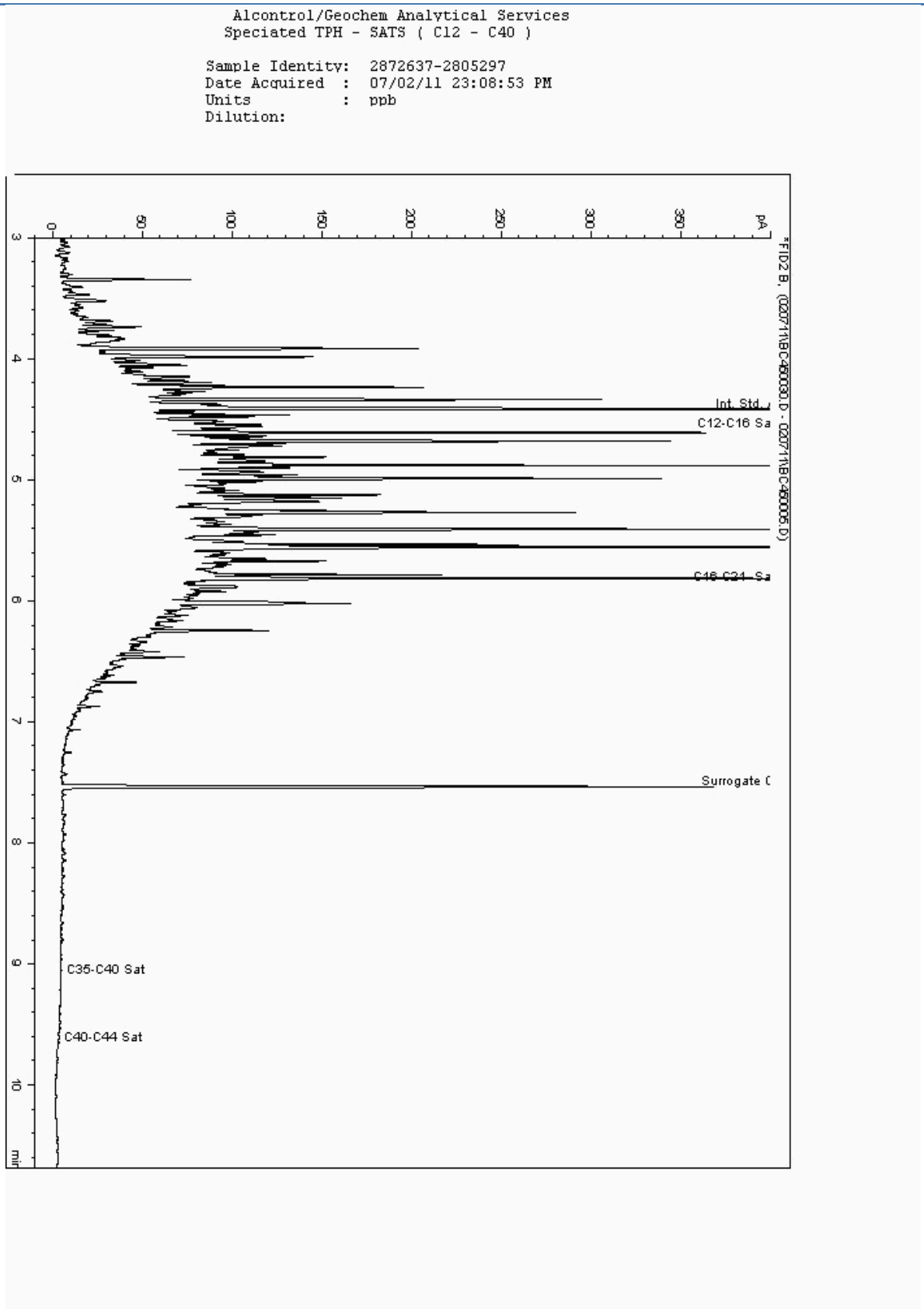
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805297 **Depth :** 0.90

Sample ID : DVP23



CERTIFICATE OF ANALYSIS

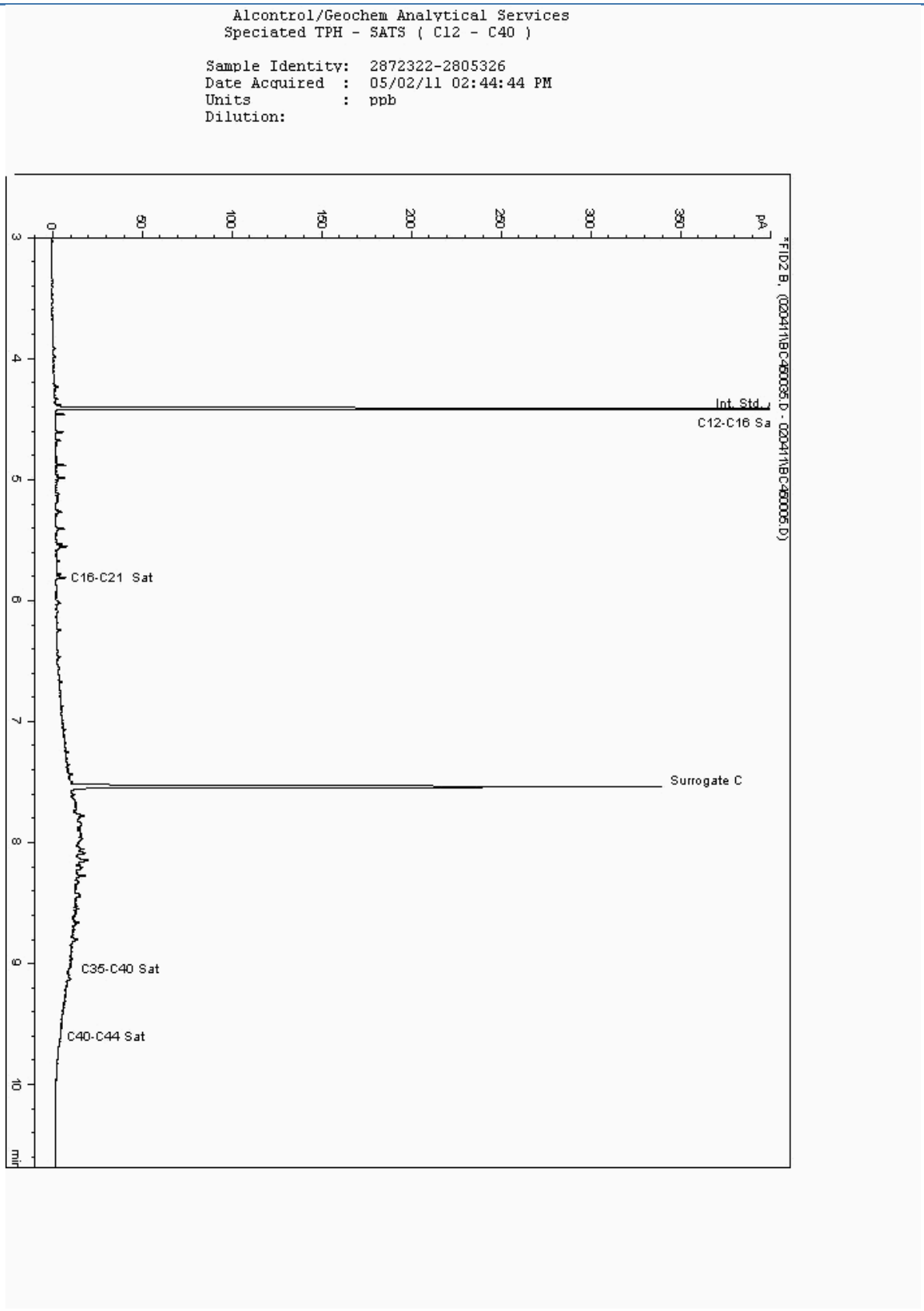
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2805326
Sample ID : DVP14

Depth : 0.80

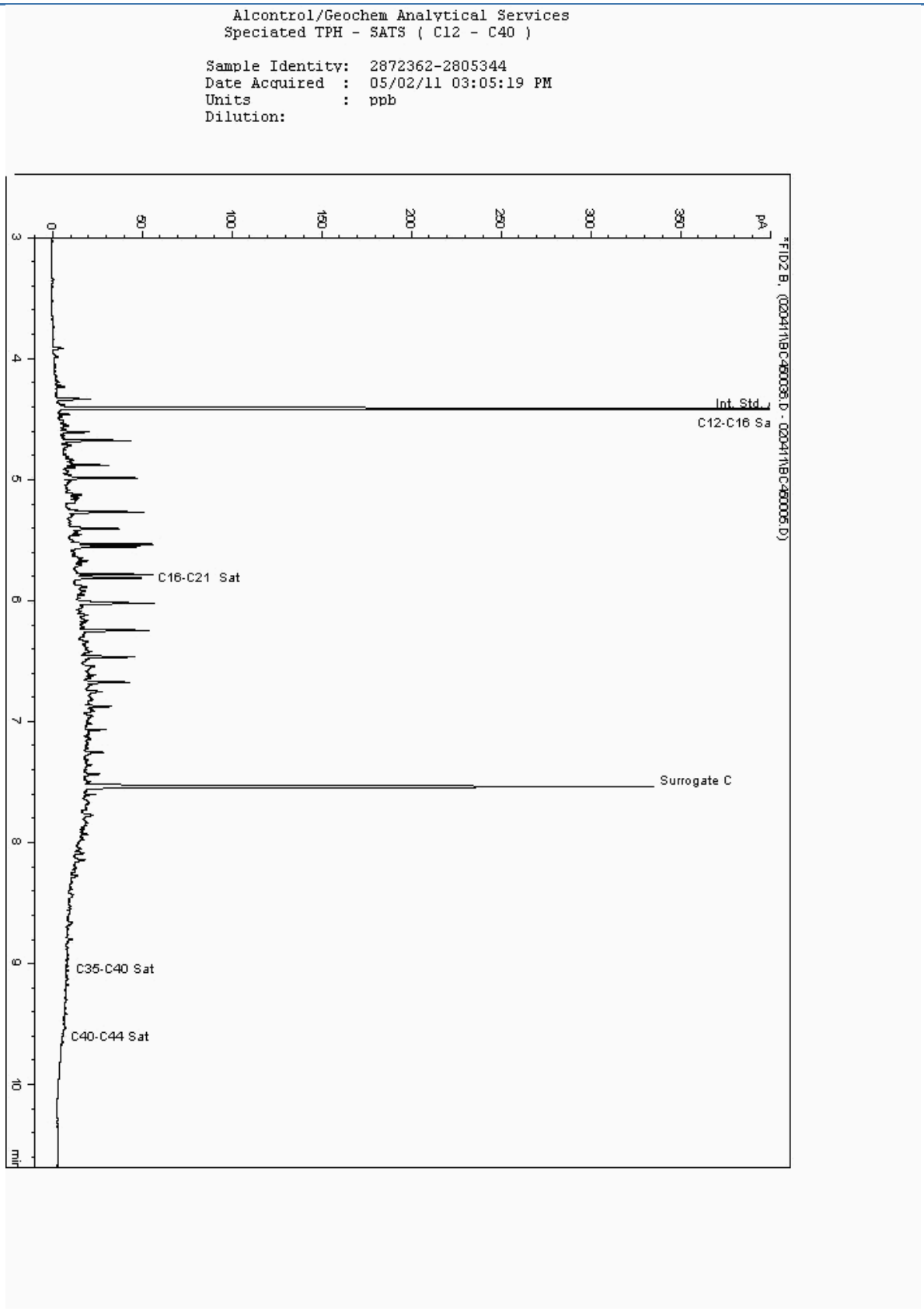


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805344 **Depth :** 2.00
Sample ID : DVP15



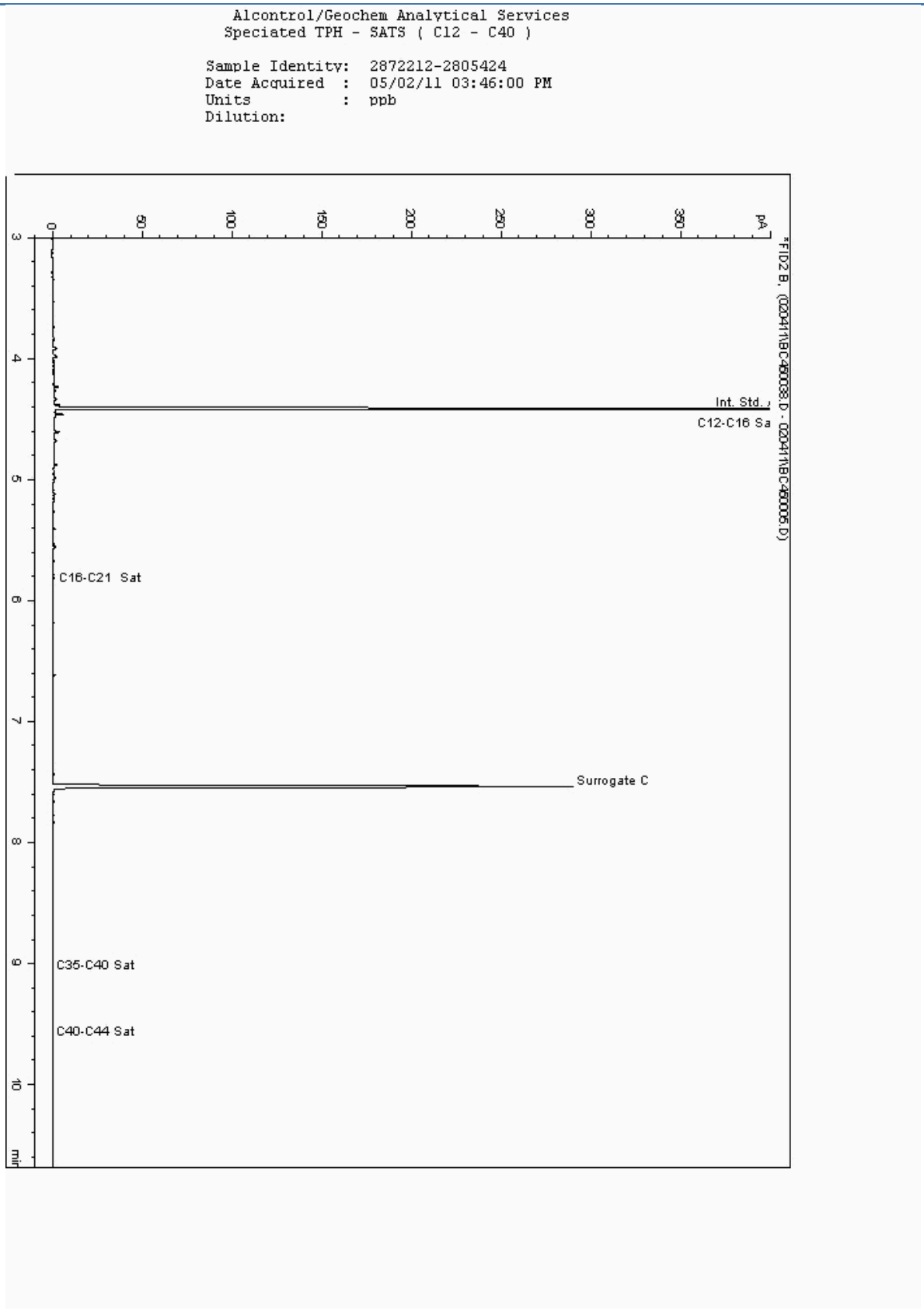
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2805424 **Depth :** 1.20

Sample ID : DVP11



CERTIFICATE OF ANALYSIS

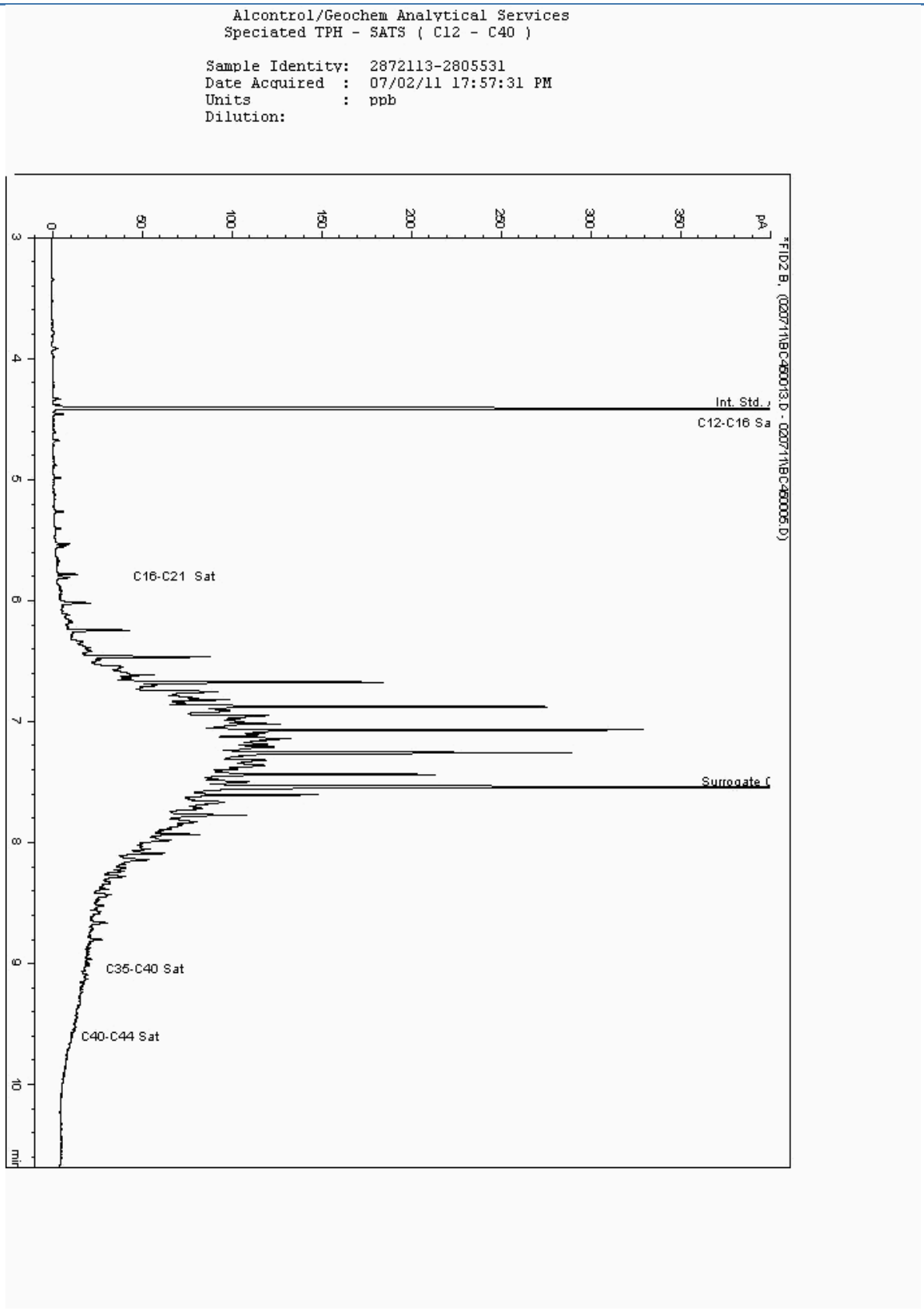
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2805531
Sample ID : DVP9

Depth : 0.80



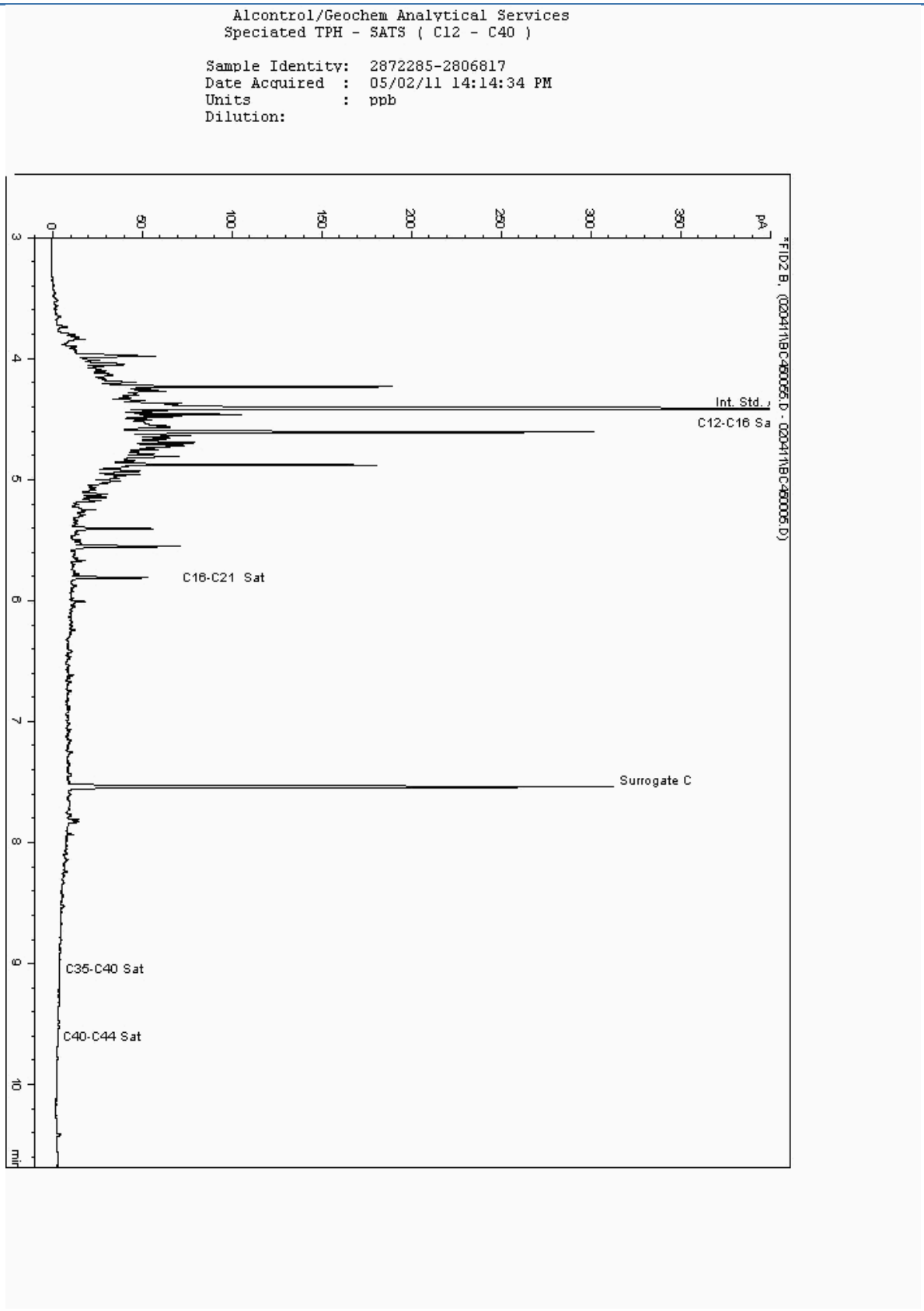
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2806817 **Depth :** 2.80

Sample ID : DVP12



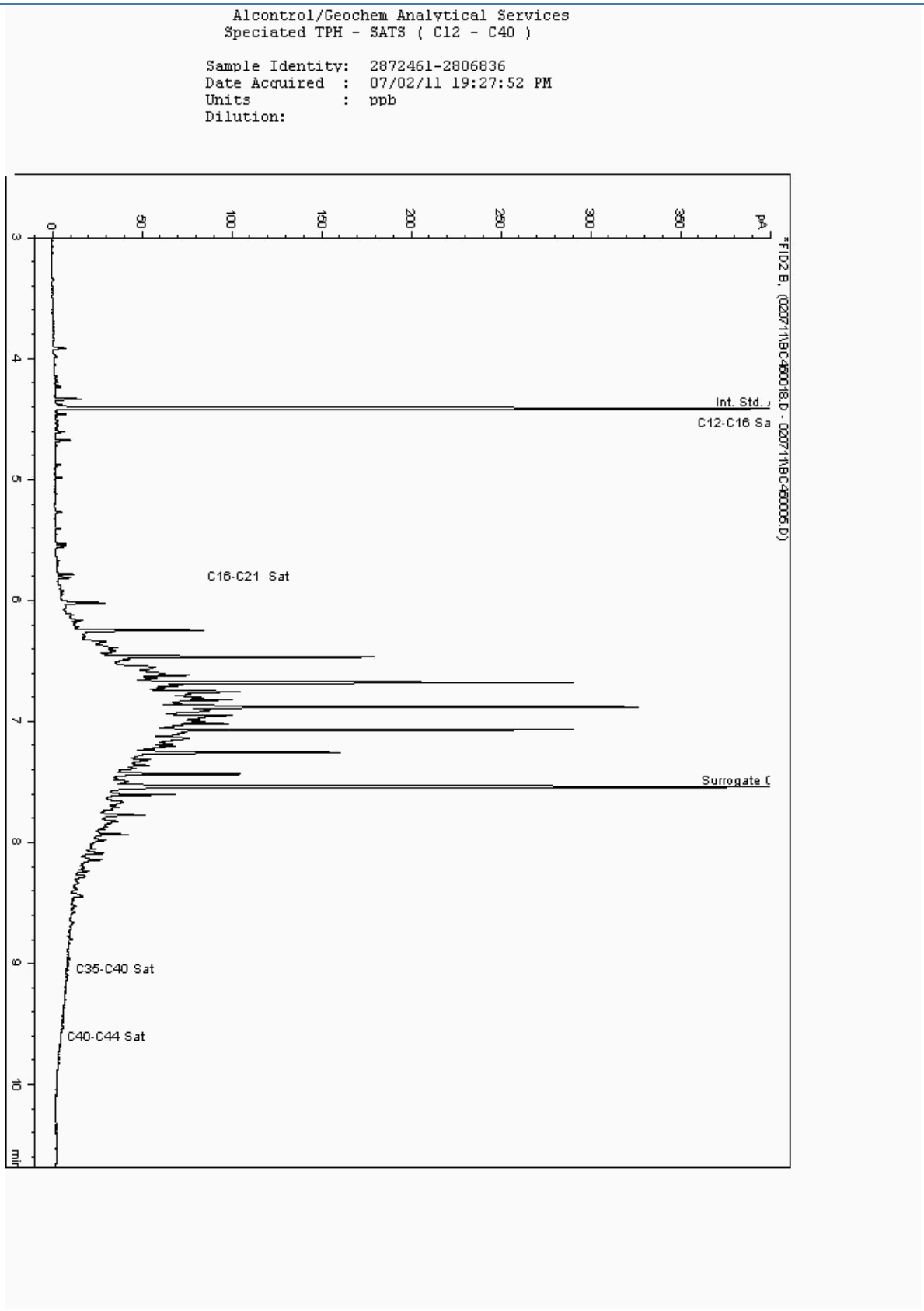
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2806836 **Depth :** 1.40

Sample ID : DVP18



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

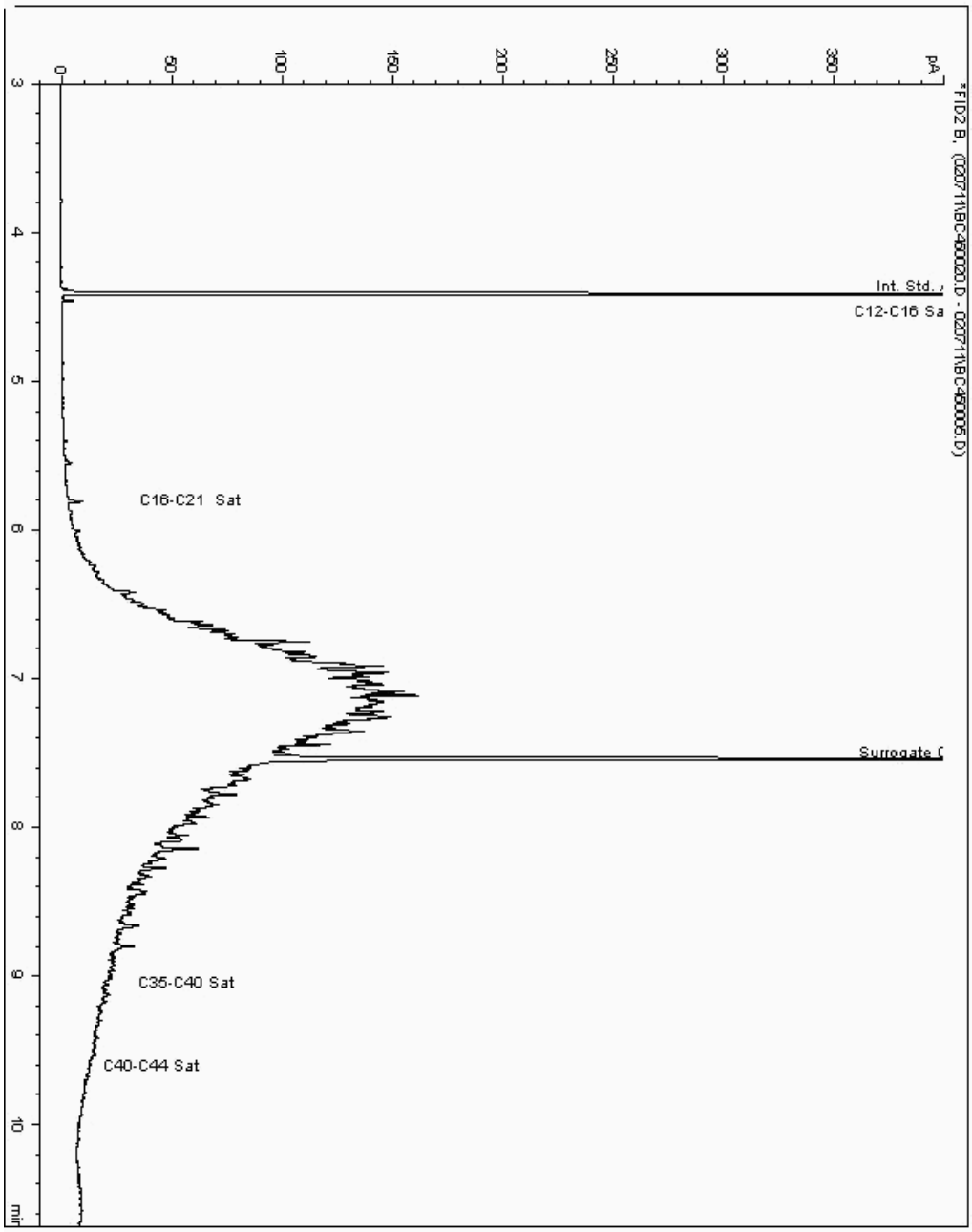
Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2807459
Sample ID : DVP6

Depth : 0.50

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871963-2807459
Date Acquired : 07/02/11 20:07:59 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

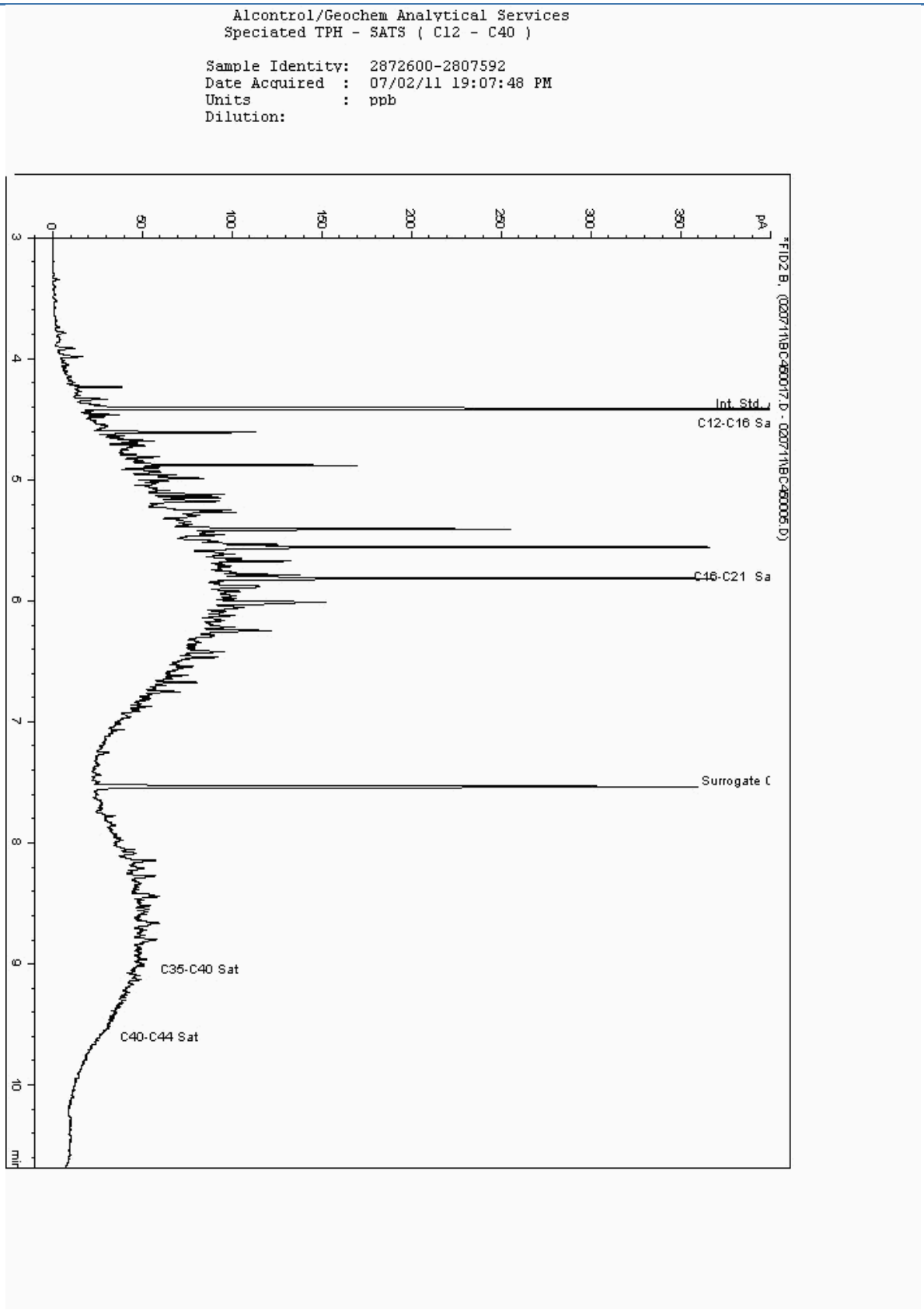
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2807592
Sample ID : DVP22

Depth : 0.40



CERTIFICATE OF ANALYSIS

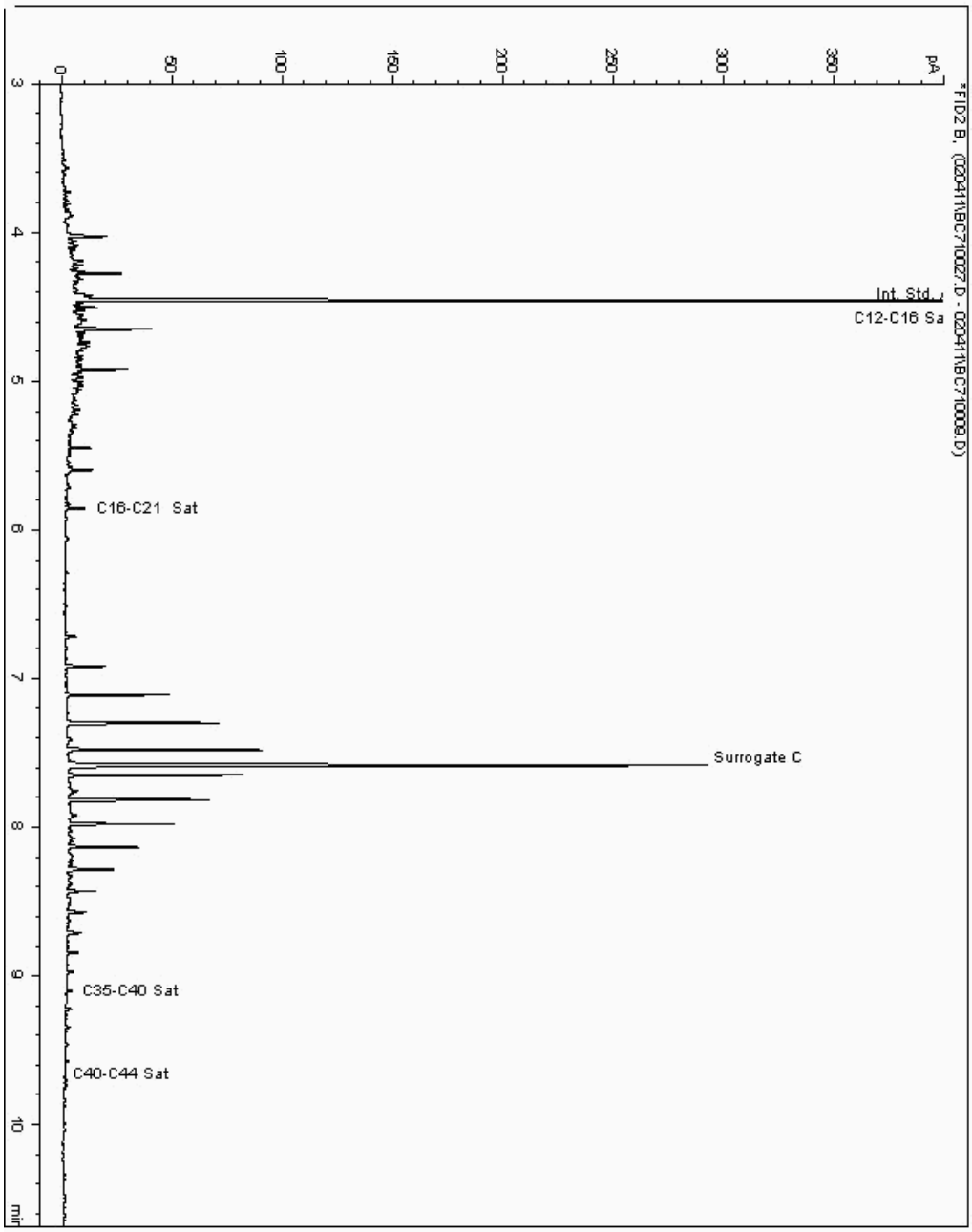
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807645 **Depth :** 1.20
Sample ID : DVP21

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872586-2807645
Date Acquired : 05/02/2011 01:53:19 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

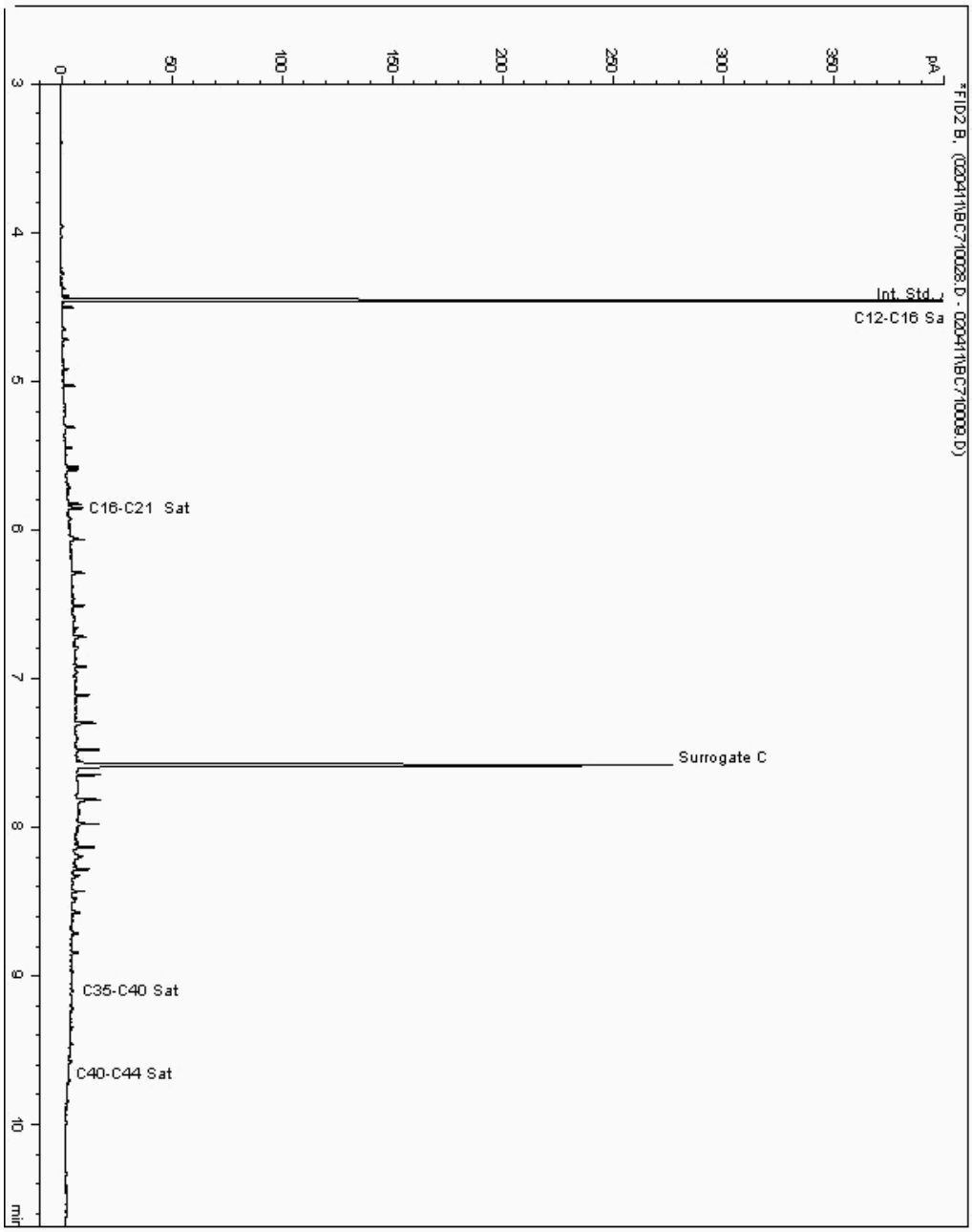
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807800 **Depth :** 0.10
Sample ID : DVP3

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871805-2807800
Date Acquired : 05/02/2011 02:13:34 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

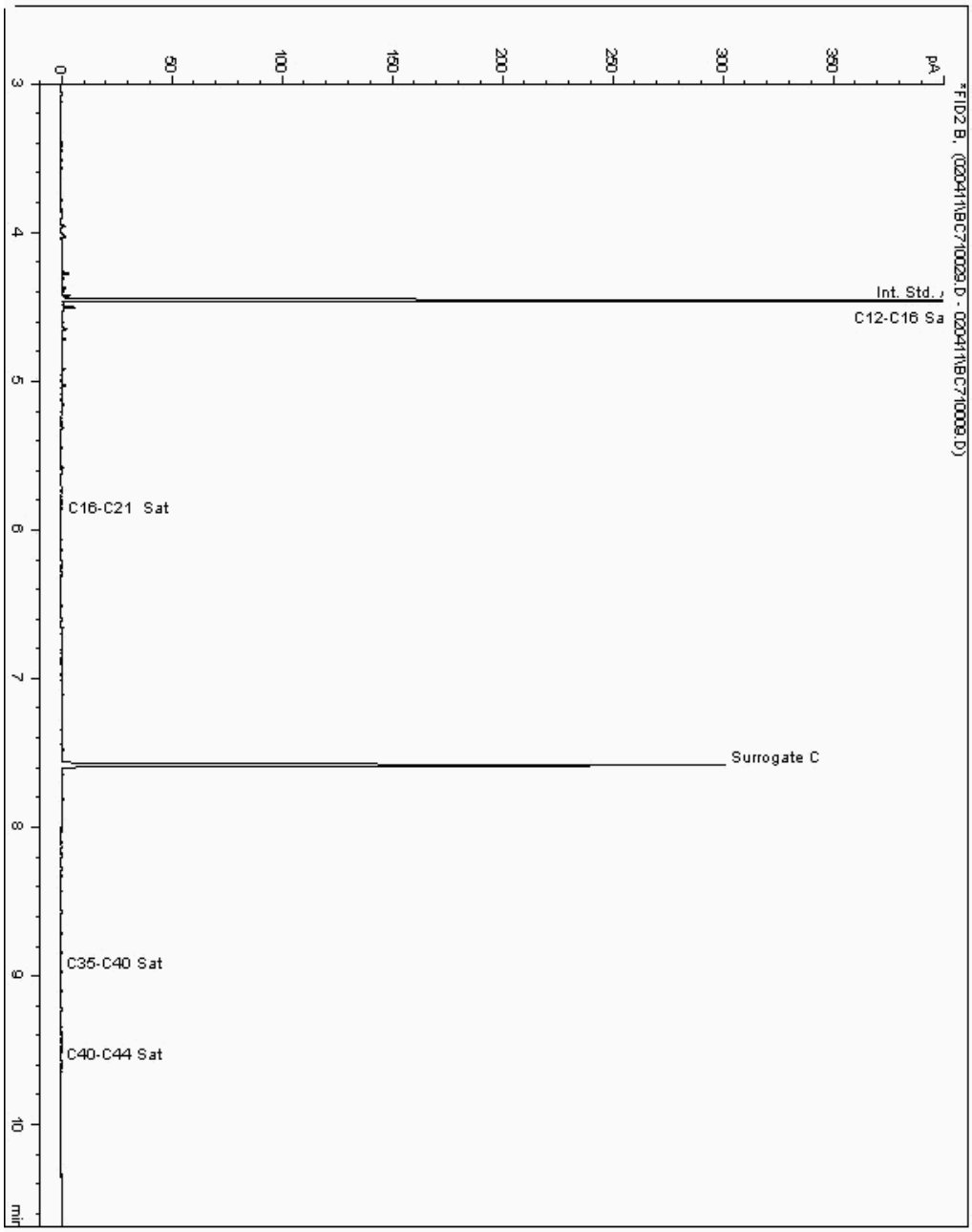
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807839 **Depth :** 0.90

Sample ID : DVP3

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871819-2807839
Date Acquired : 05/02/2011 02:33:41 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

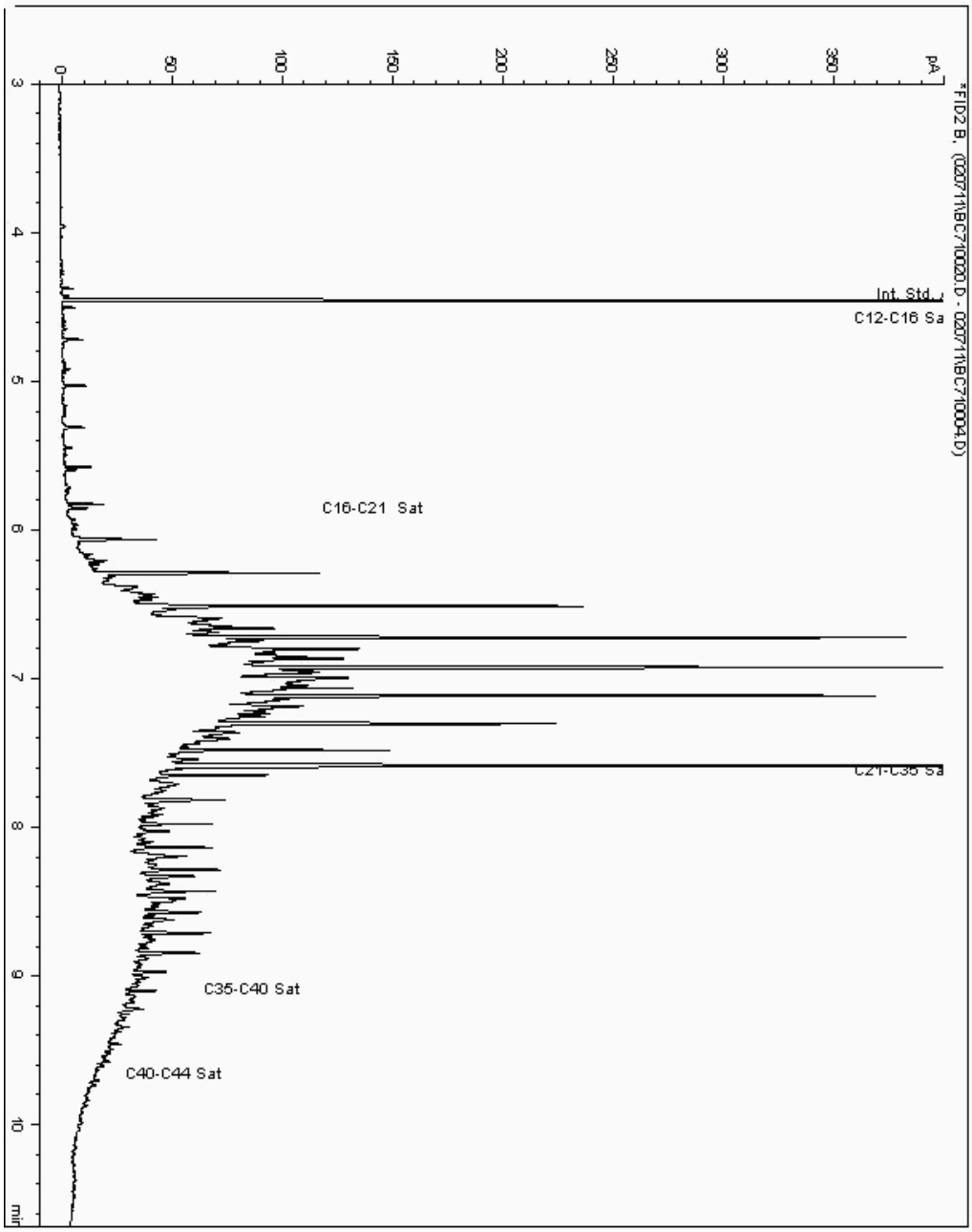
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807919 **Depth :** 1.20
Sample ID : DVP19

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872498-2807919
Date Acquired : 07/02/2011 20:31:42 PM
Units : ppb
Dilution:

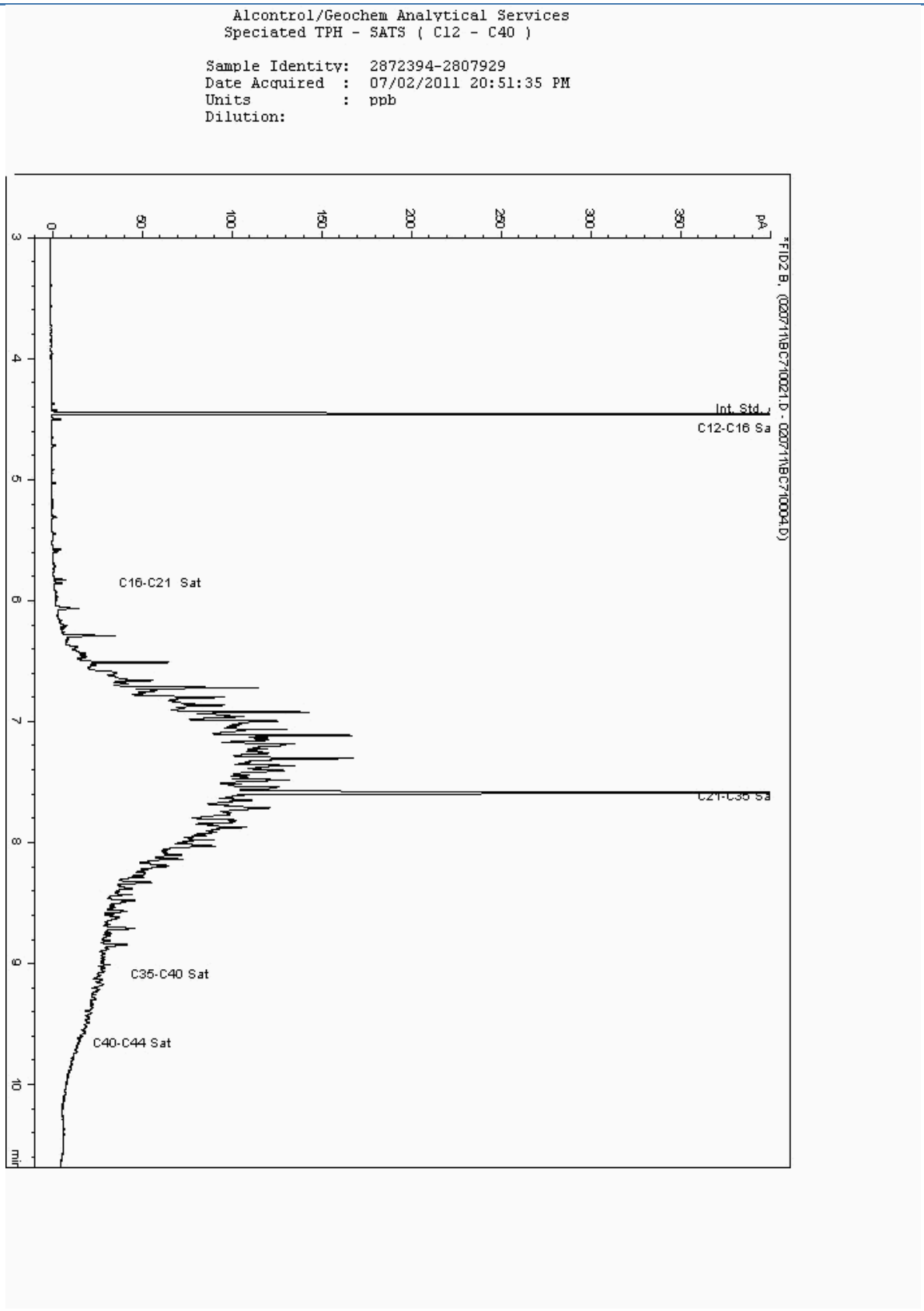


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807929 **Depth :** 0.80
Sample ID : DVP16



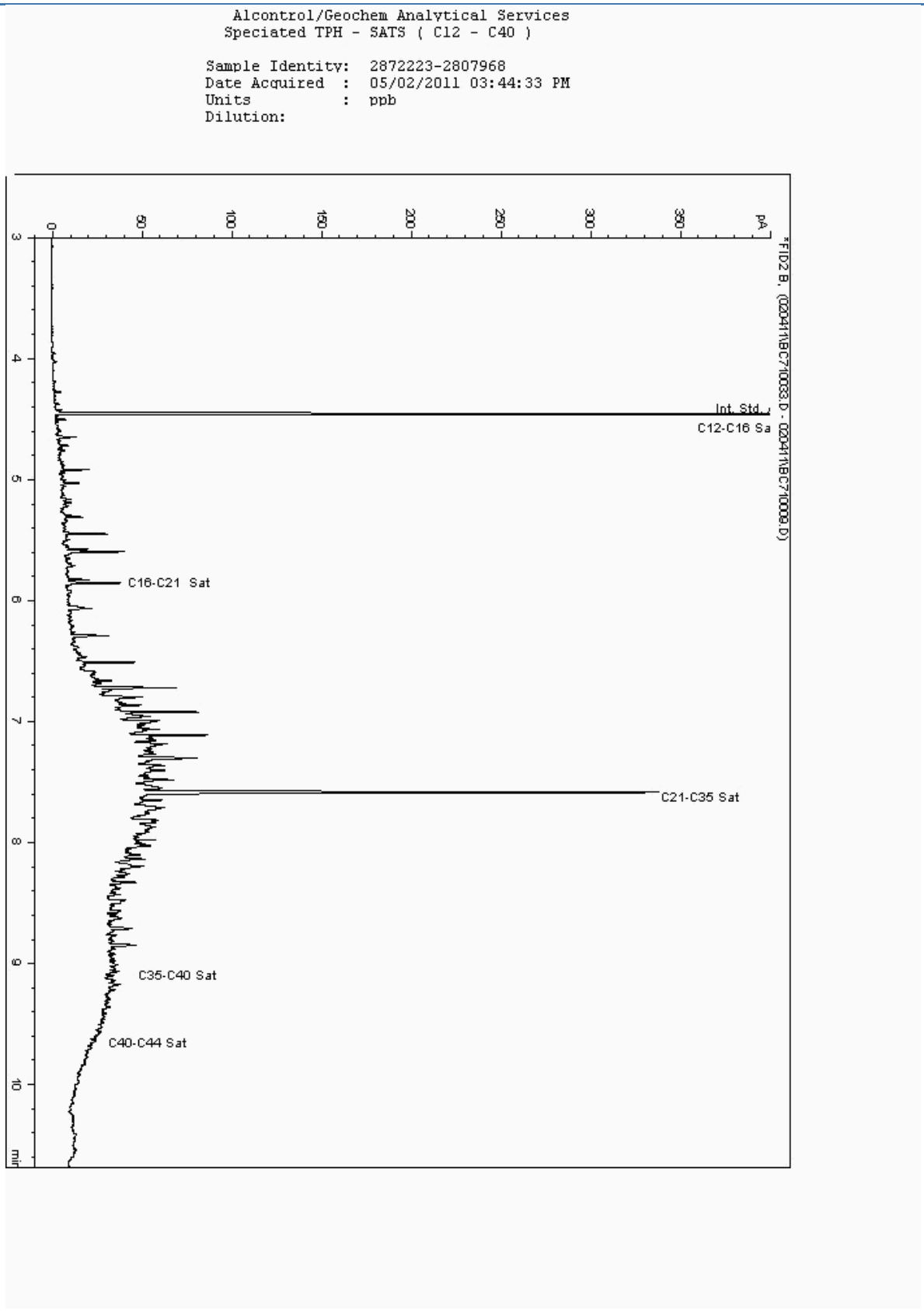
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2807968 **Depth :** 1.60

Sample ID : DVP11



CERTIFICATE OF ANALYSIS

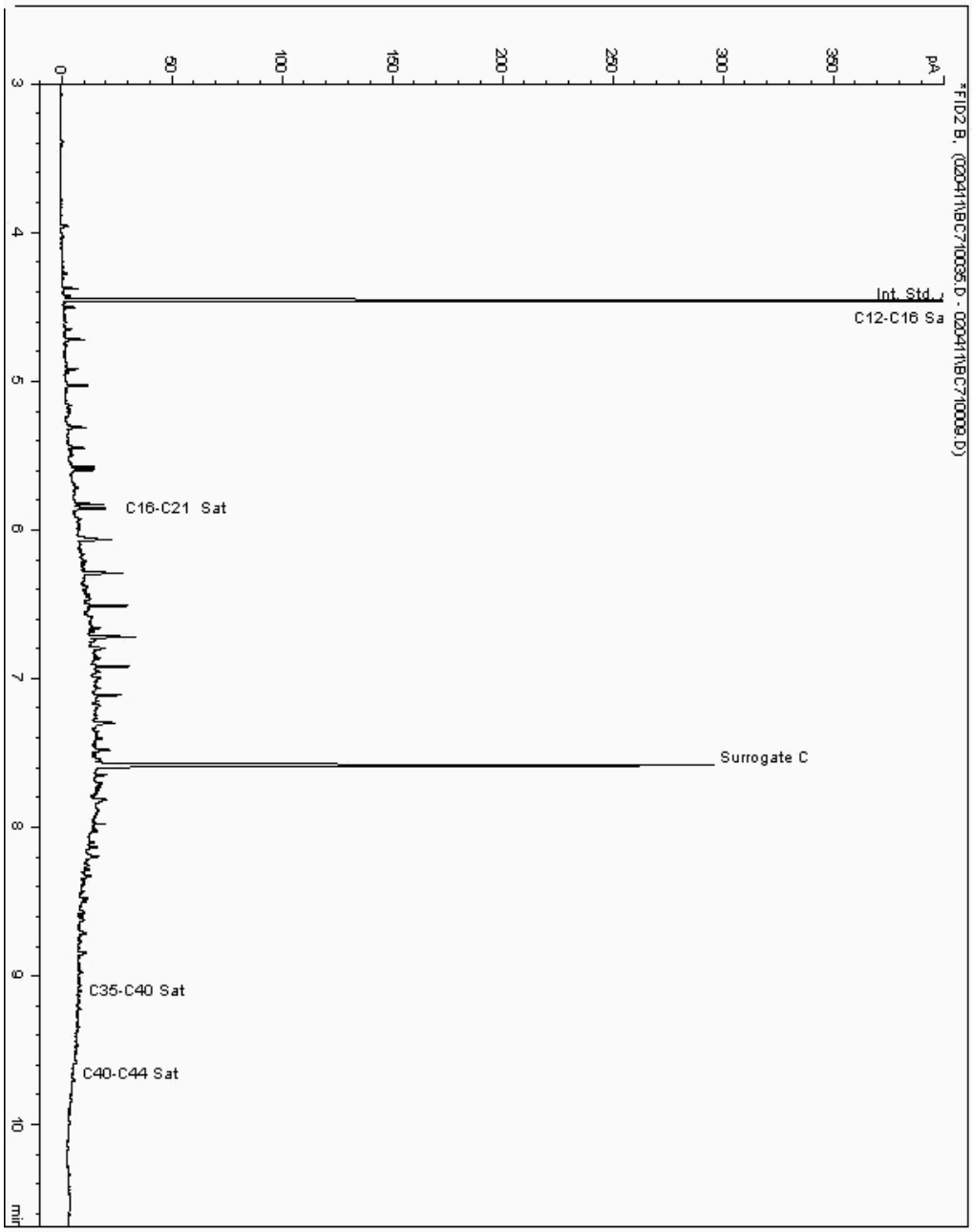
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808400 **Depth :** 0.40
Sample ID : DVP10

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872142-2808400
Date Acquired : 05/02/2011 04:25:06 PM
Units : ppb
Dilution:

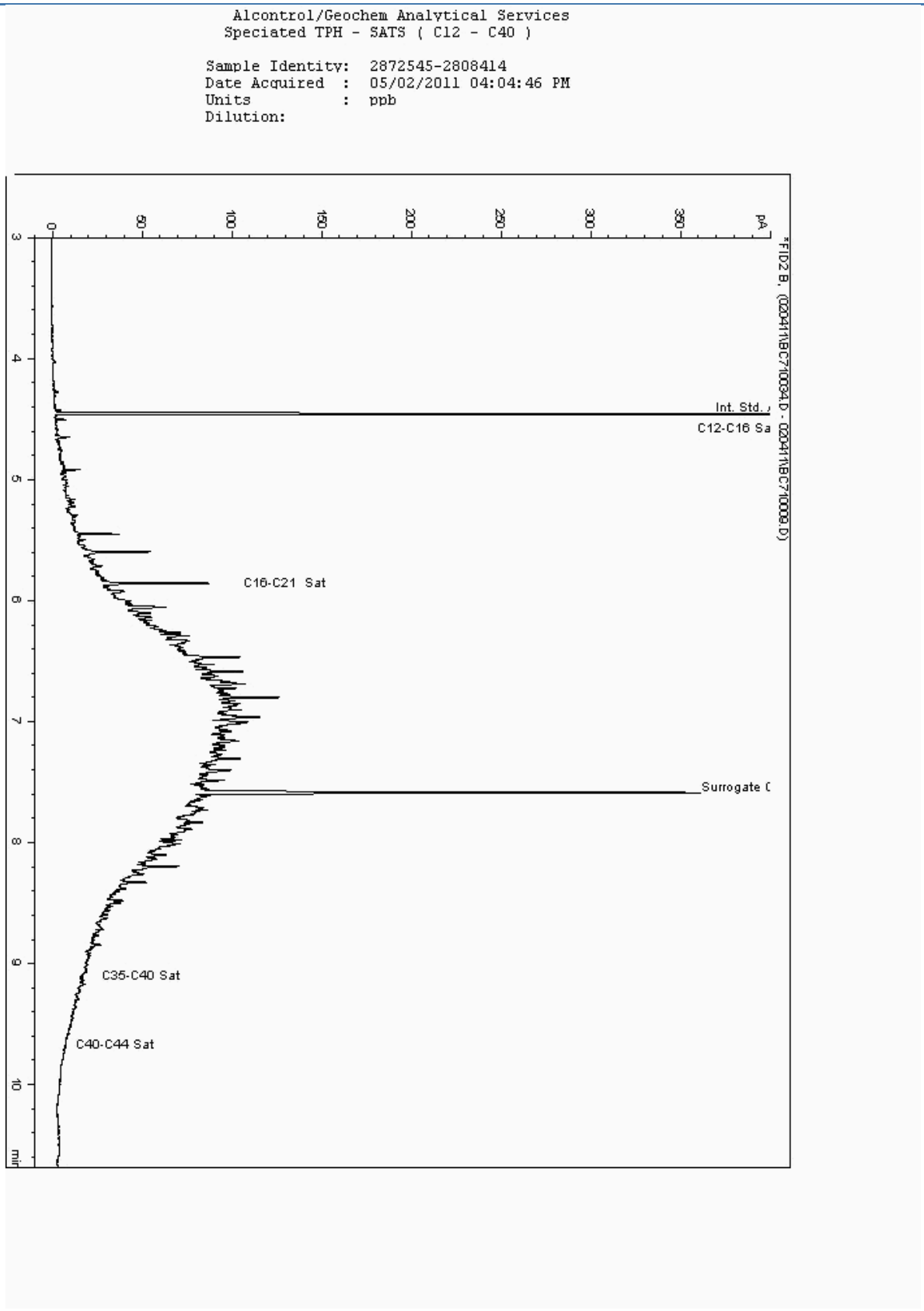


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808414 **Depth :** 2.20
Sample ID : DVP20

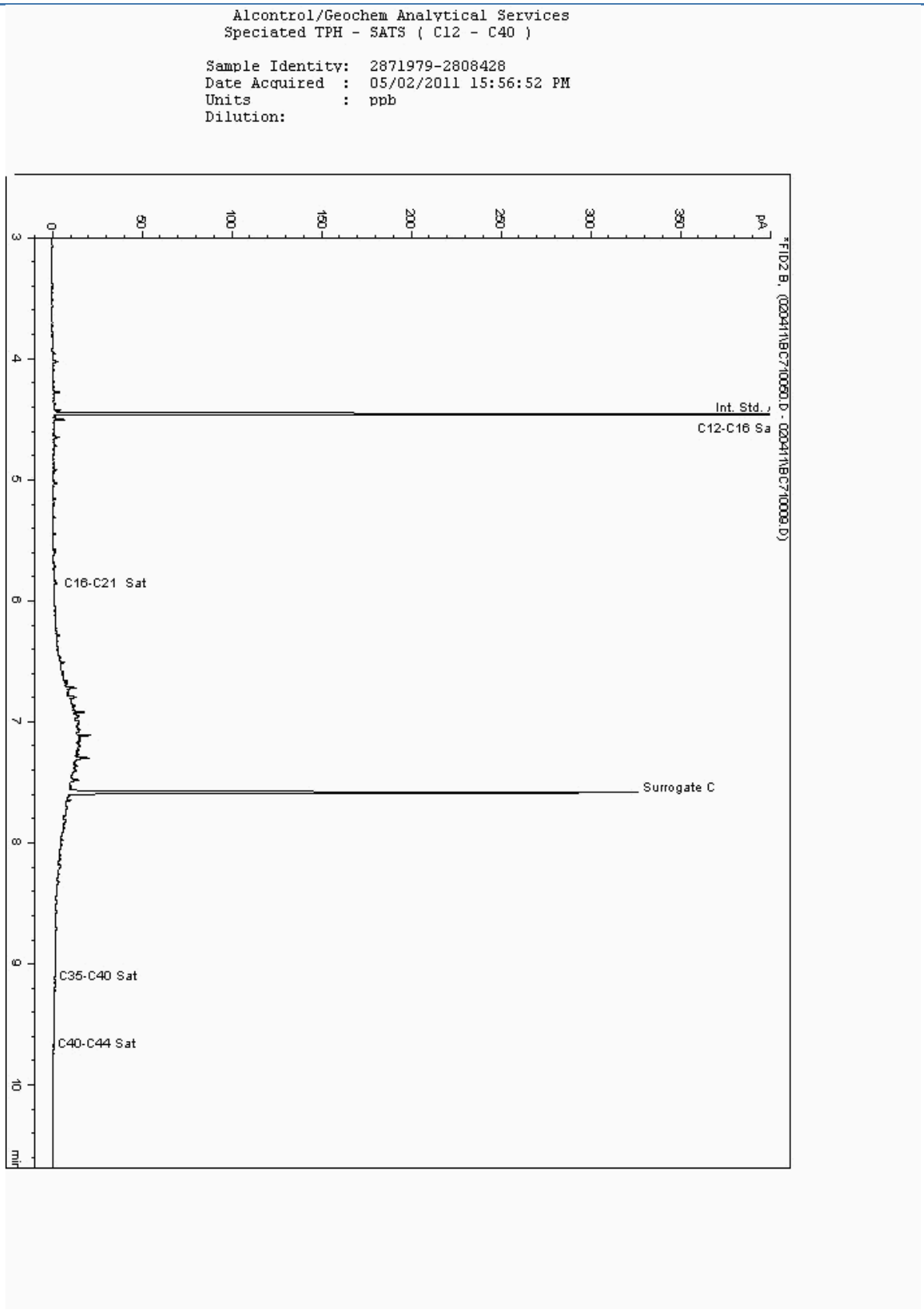


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808428 **Depth :** 1.40
Sample ID : DVP6



CERTIFICATE OF ANALYSIS

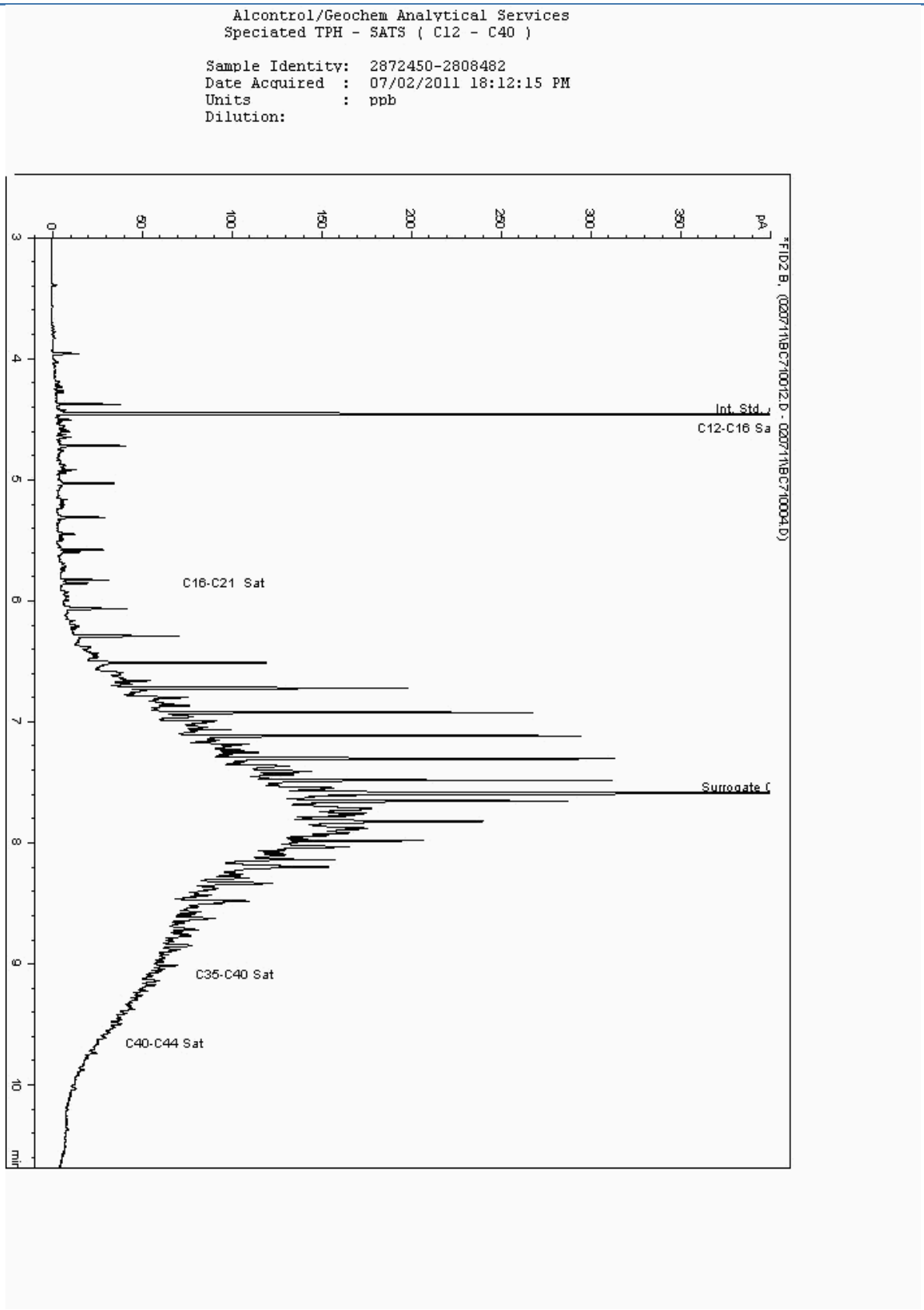
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2808482
Sample ID : DVP18

Depth : 1.10

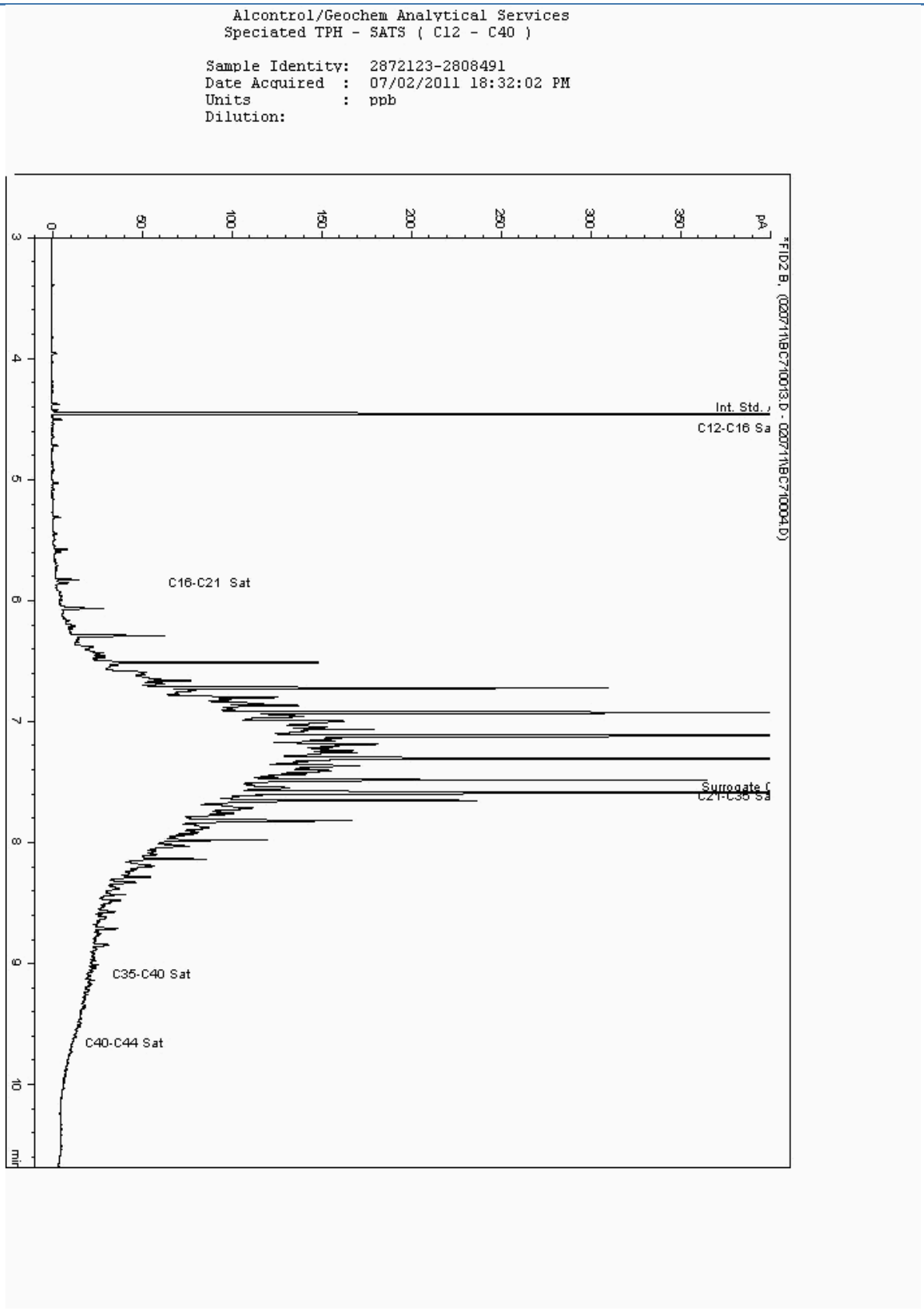


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808491 **Depth :** 1.30
Sample ID : DVP9

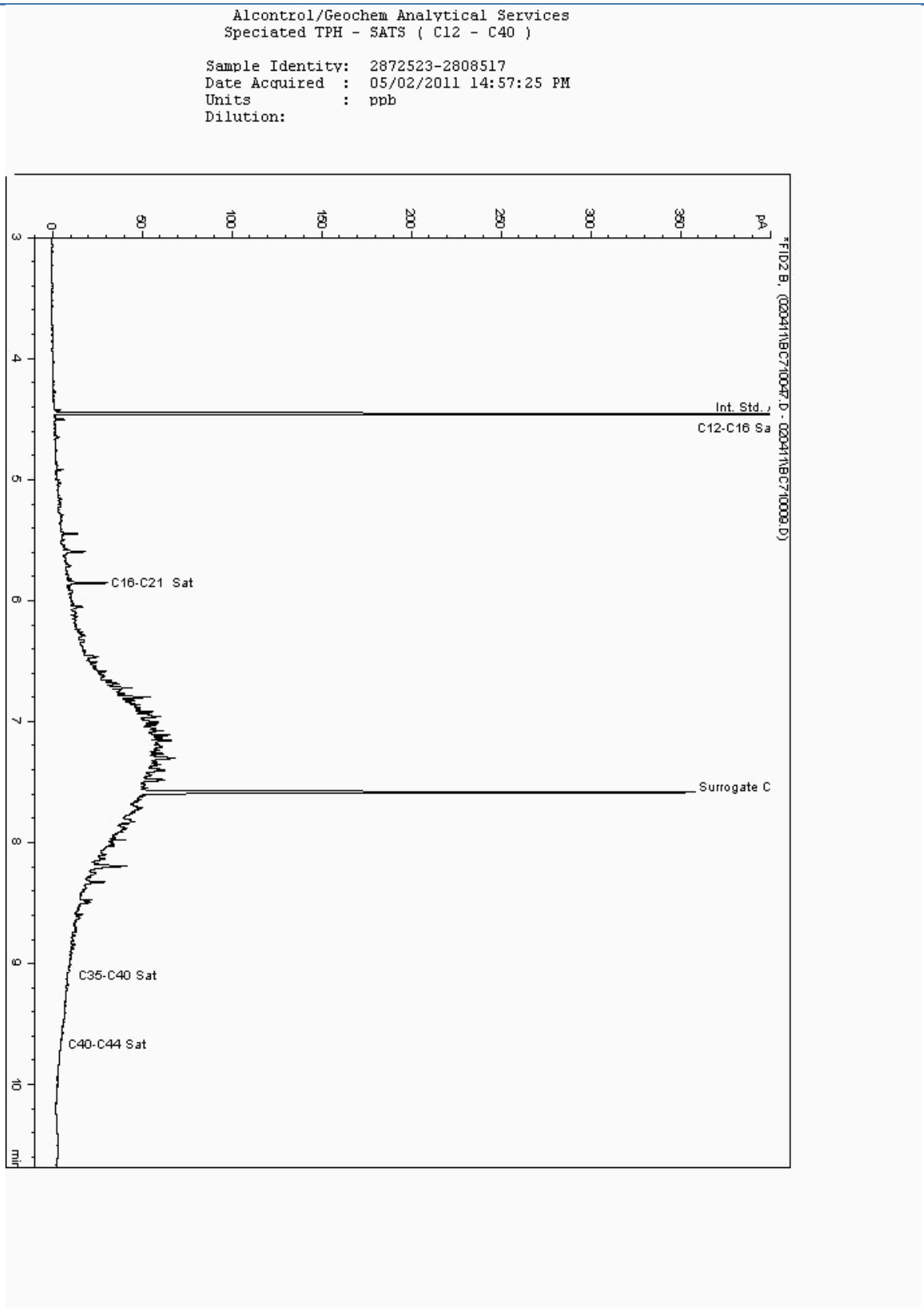


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808517 **Depth :** 1.20
Sample ID : DVP20



CERTIFICATE OF ANALYSIS

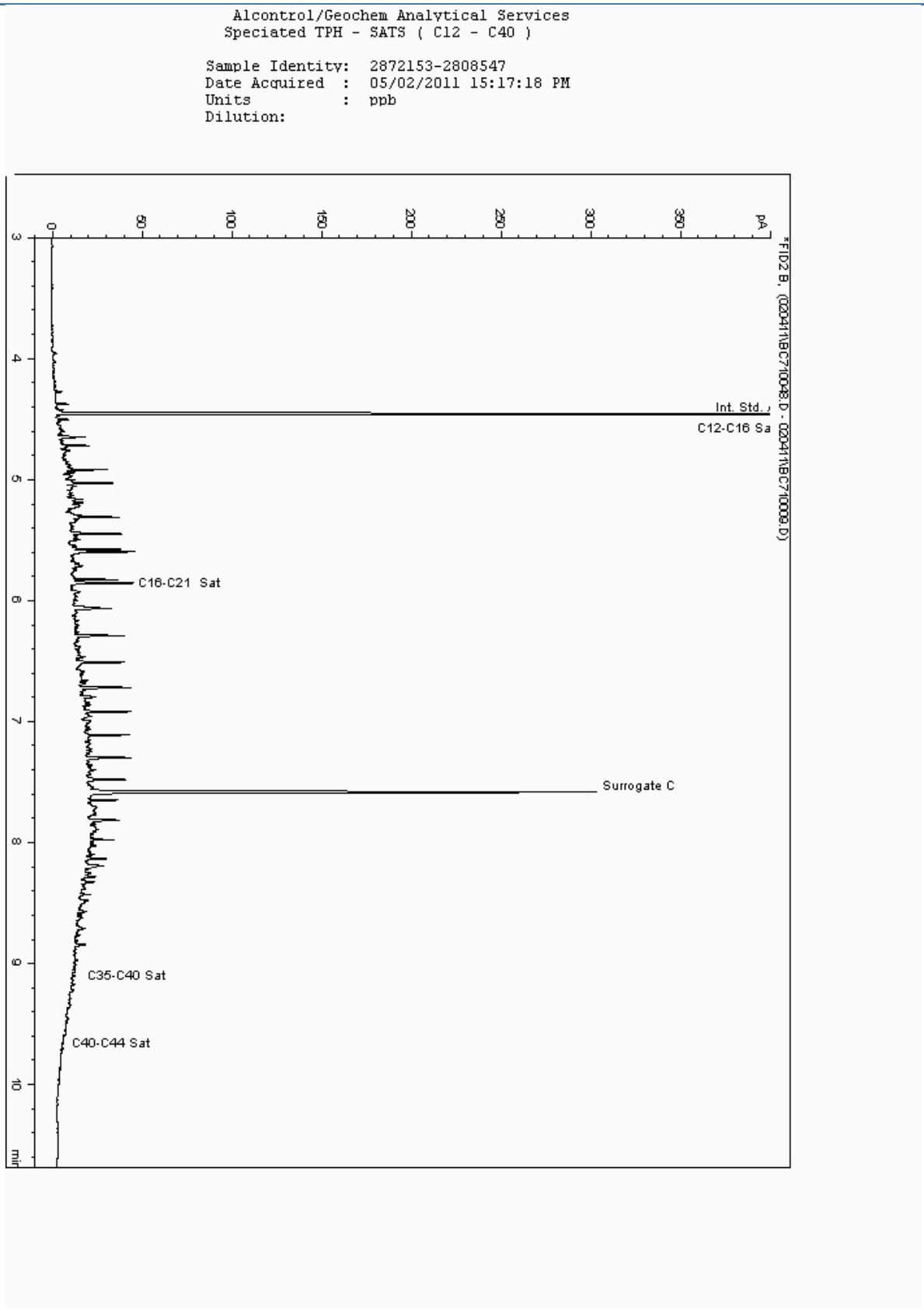
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2808547
Sample ID : DVP10

Depth : 0.90

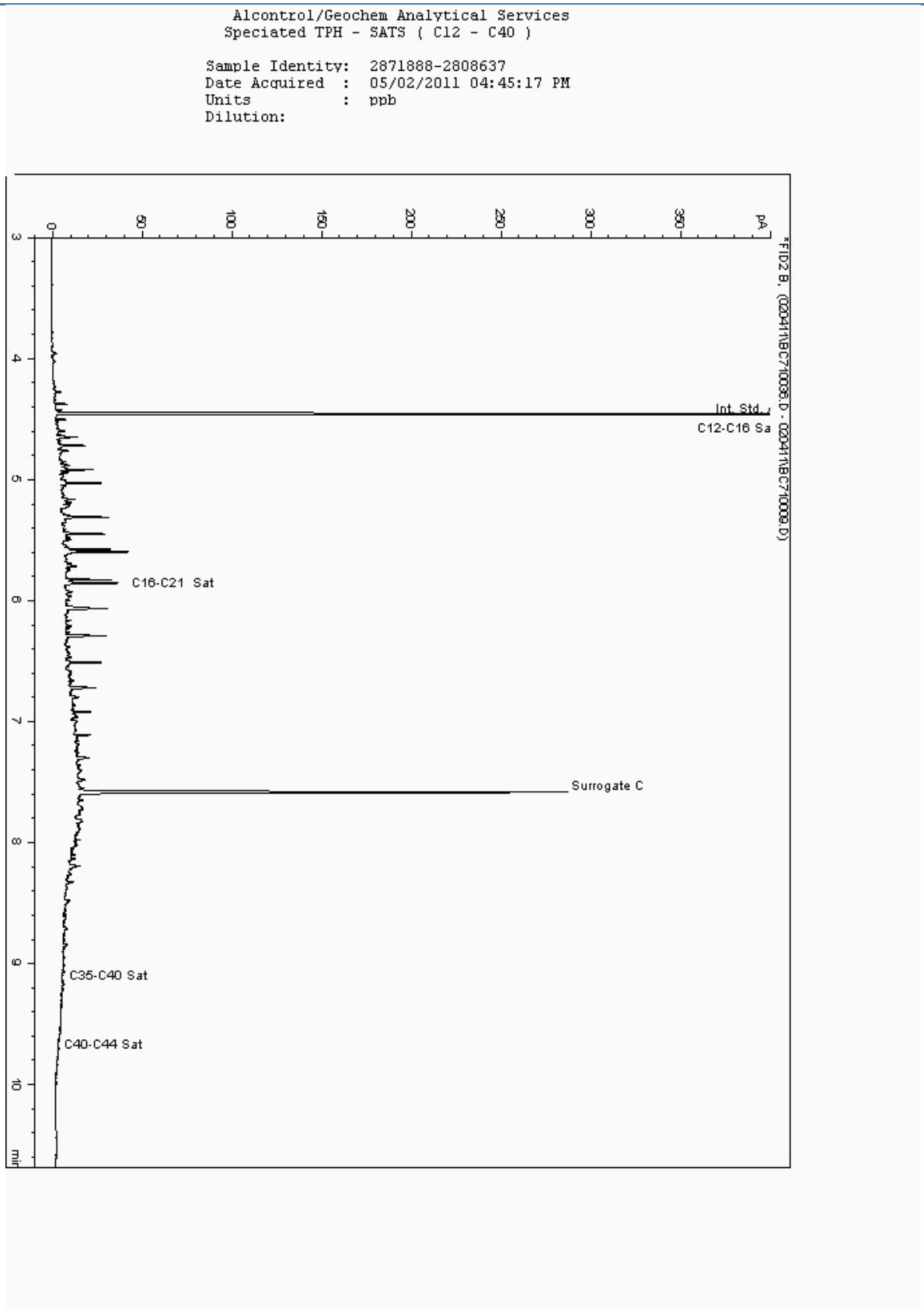


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808637 **Depth :** 1.60
Sample ID : DVP4



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

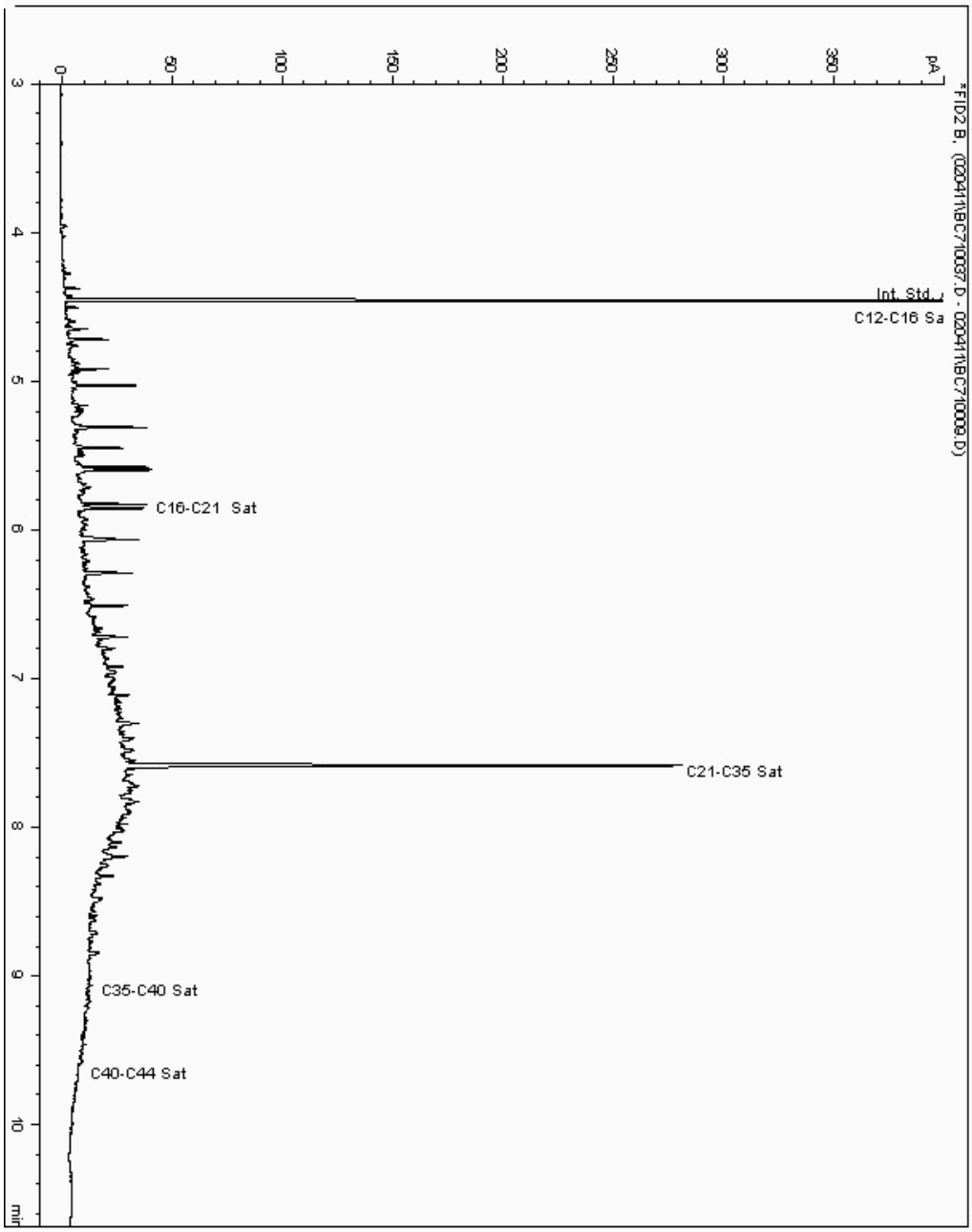
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808650 **Depth :** 2.20

Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871898-2808650
Date Acquired : 05/02/2011 05:05:28 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

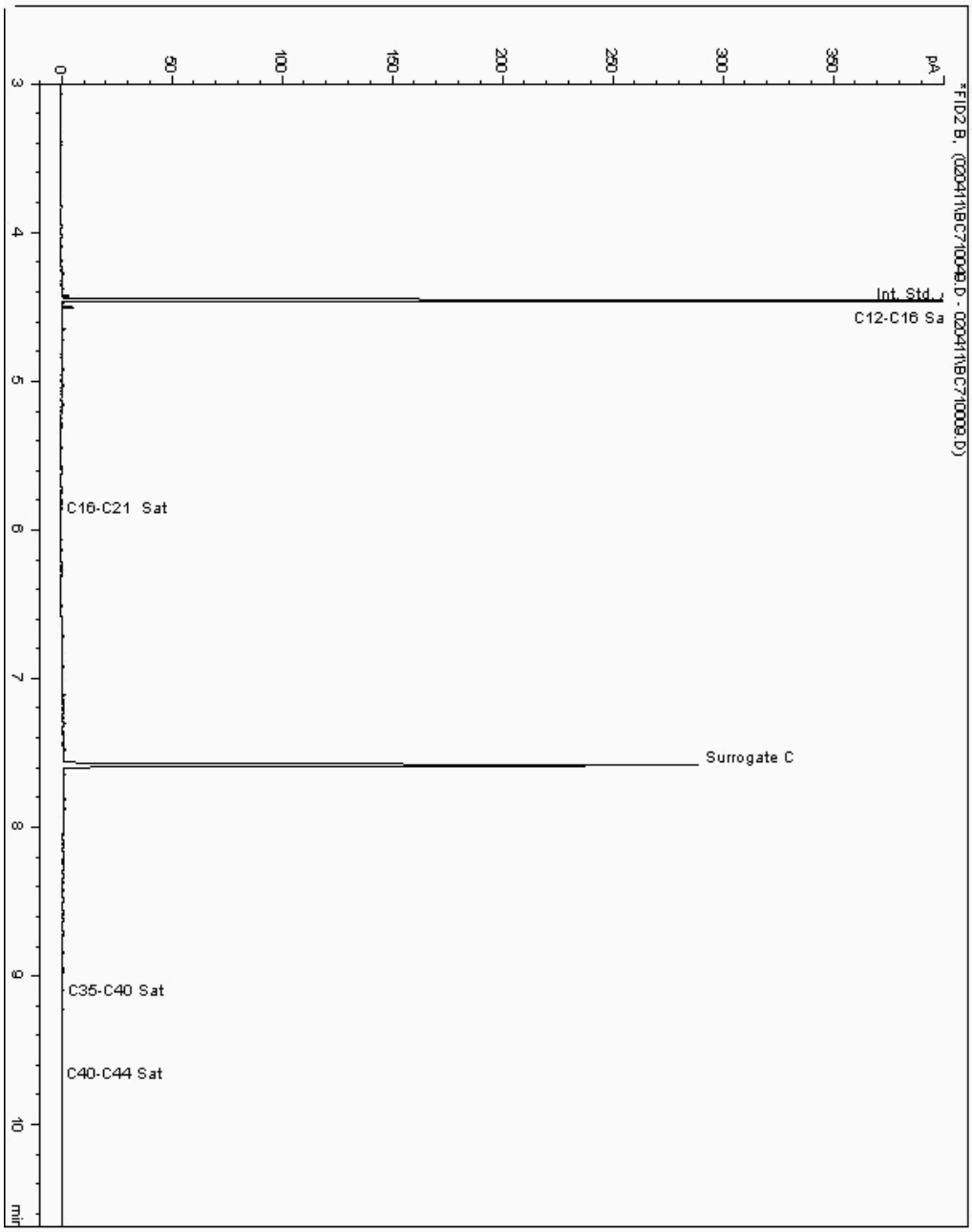
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808803 **Depth :** 2.20
Sample ID : DVP7

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872037-2808803
Date Acquired : 05/02/2011 15:37:06 PM
Units : ppb
Dilution:

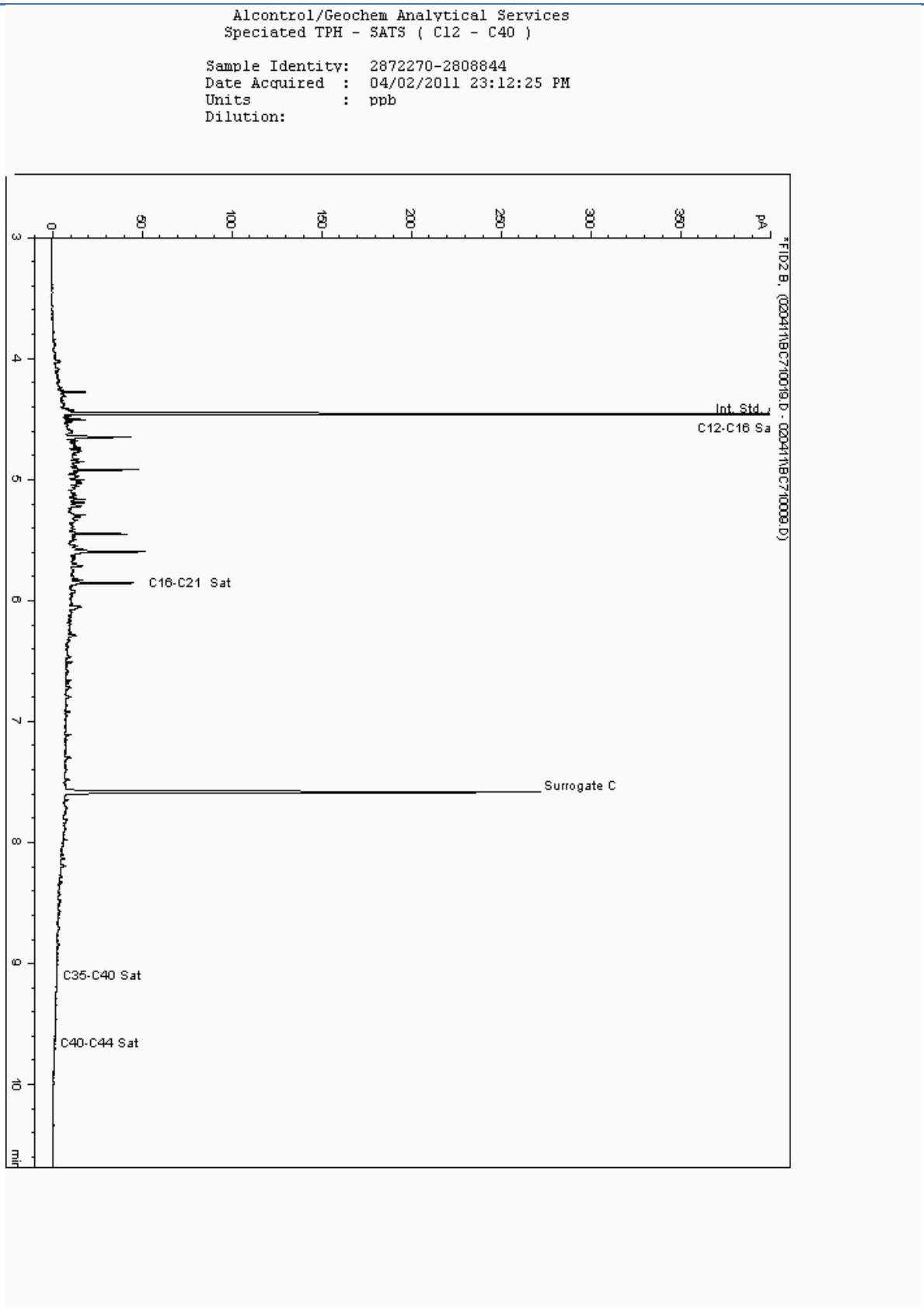


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808844 **Depth :** 1.80
Sample ID : DVP12

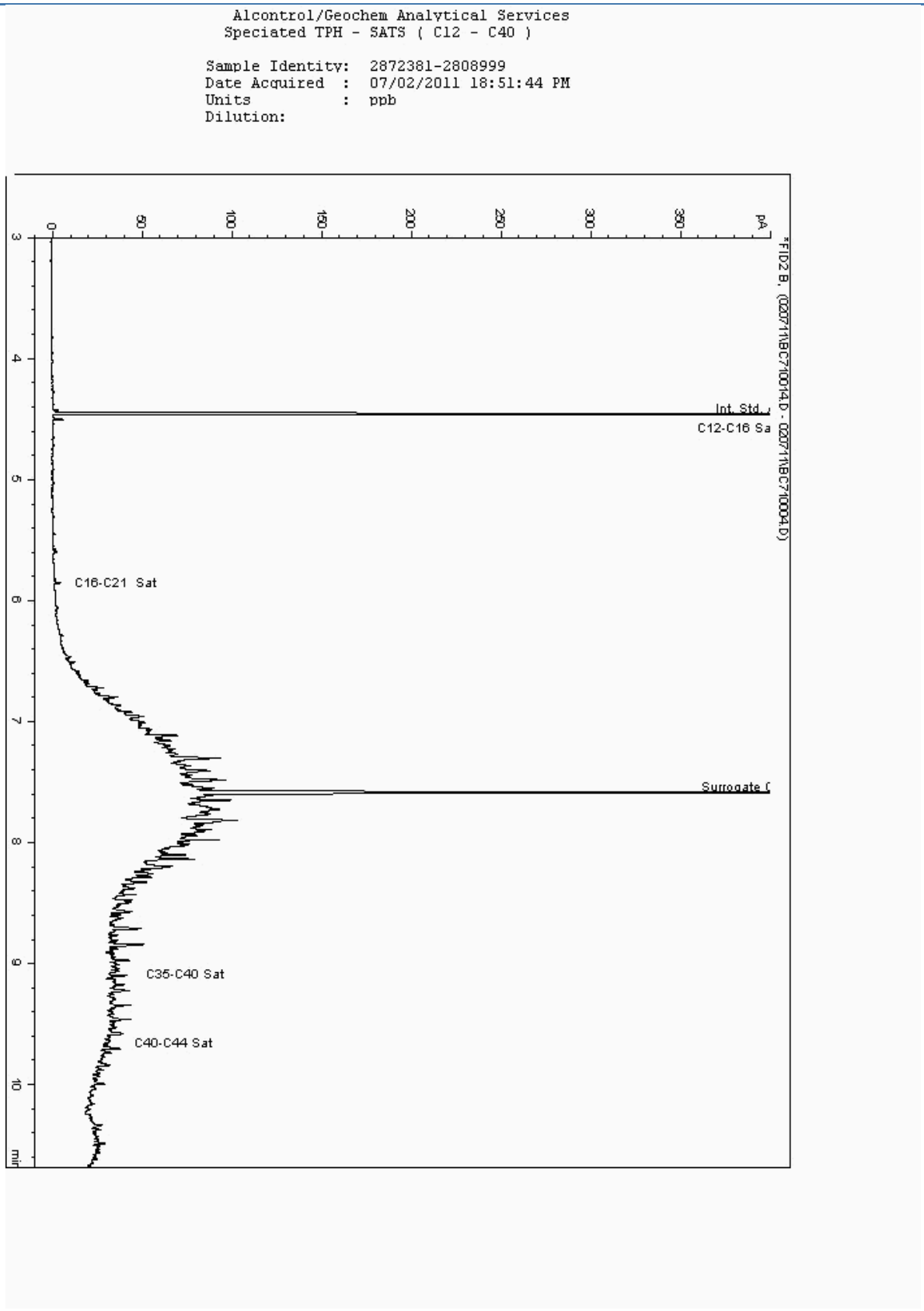


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2808999 **Depth :** 0.10
Sample ID : DVP16



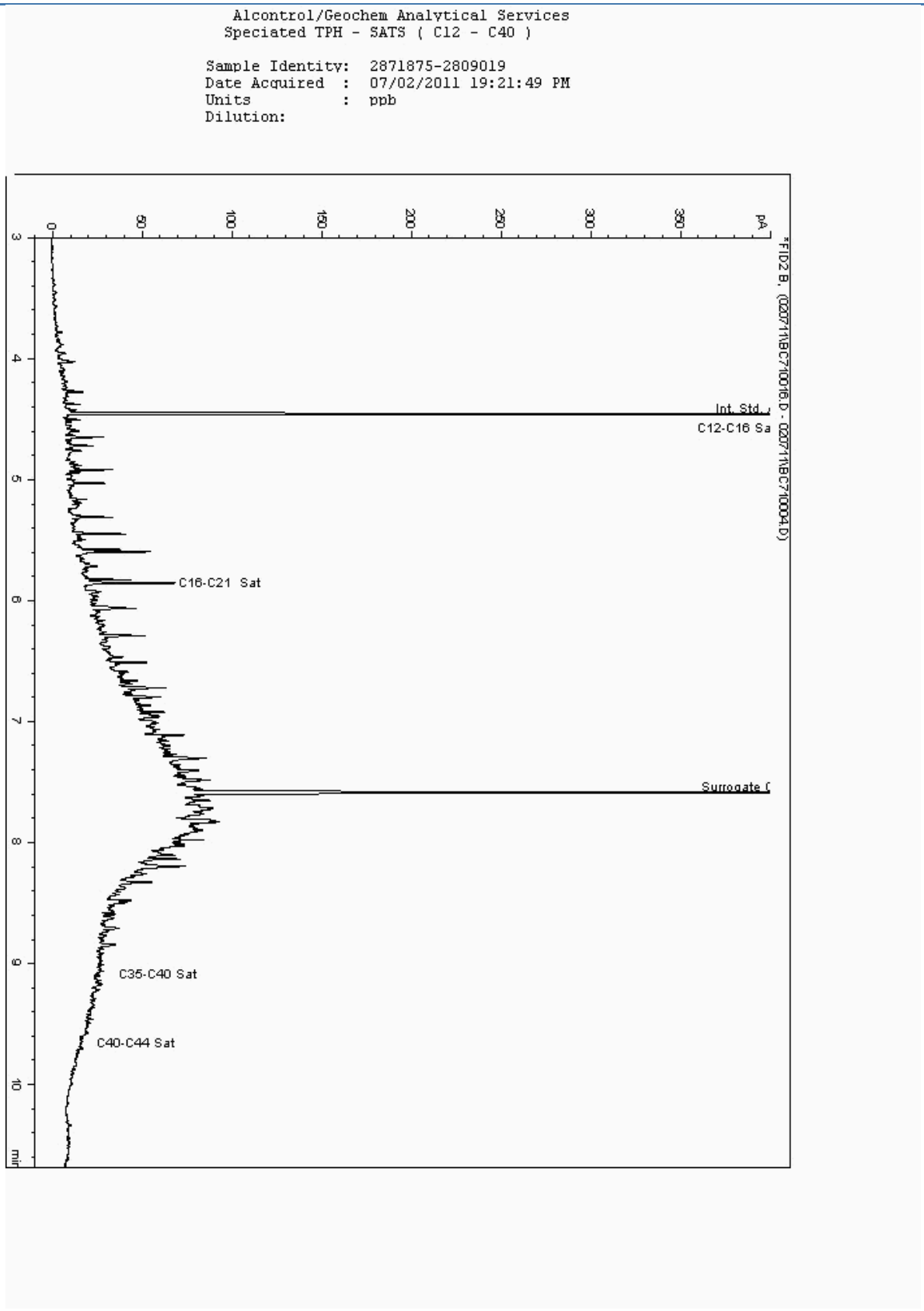
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2809019 **Depth :** 1.20

Sample ID : DVP4

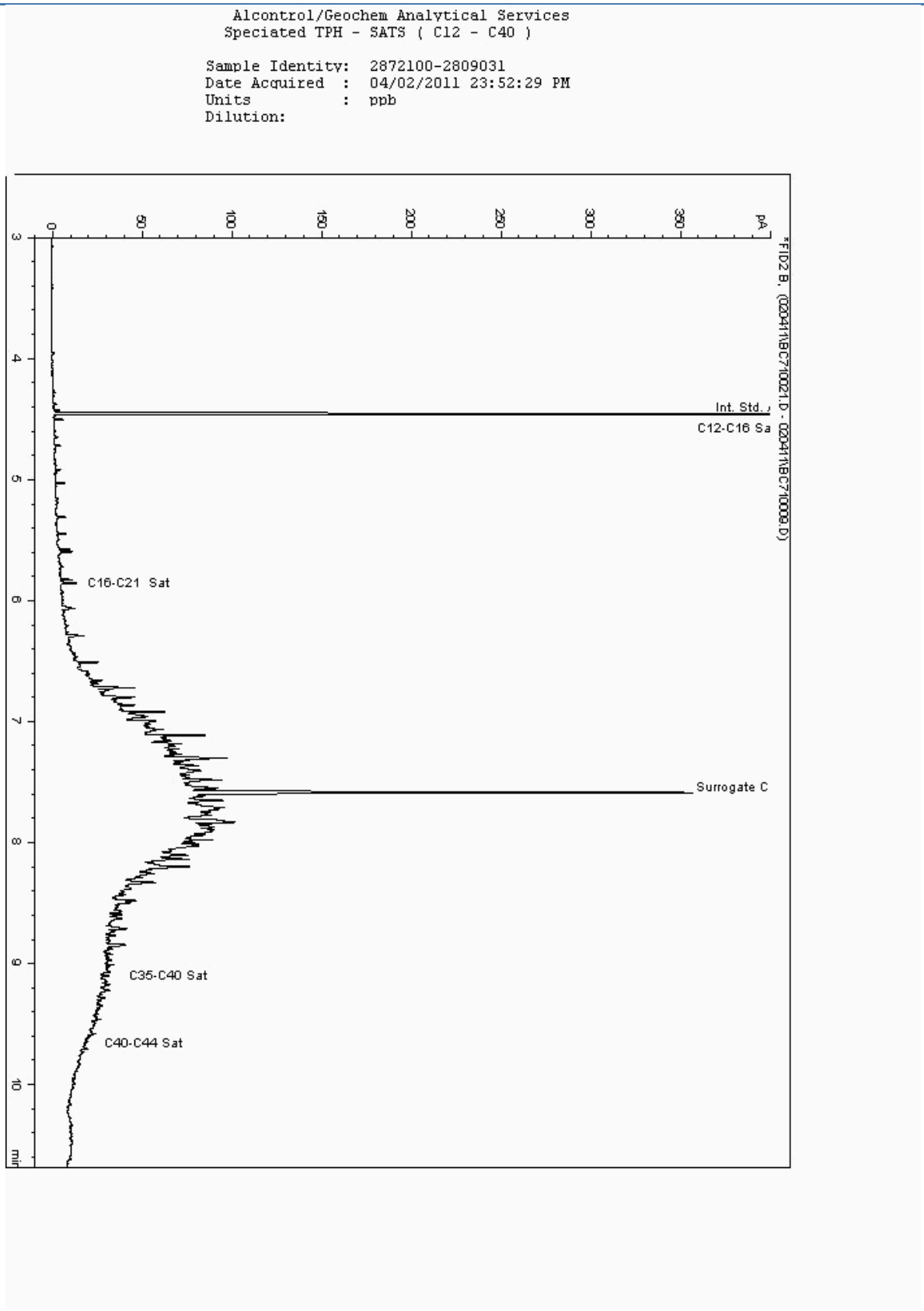


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2809031 **Depth :** 0.10
Sample ID : DVP9



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

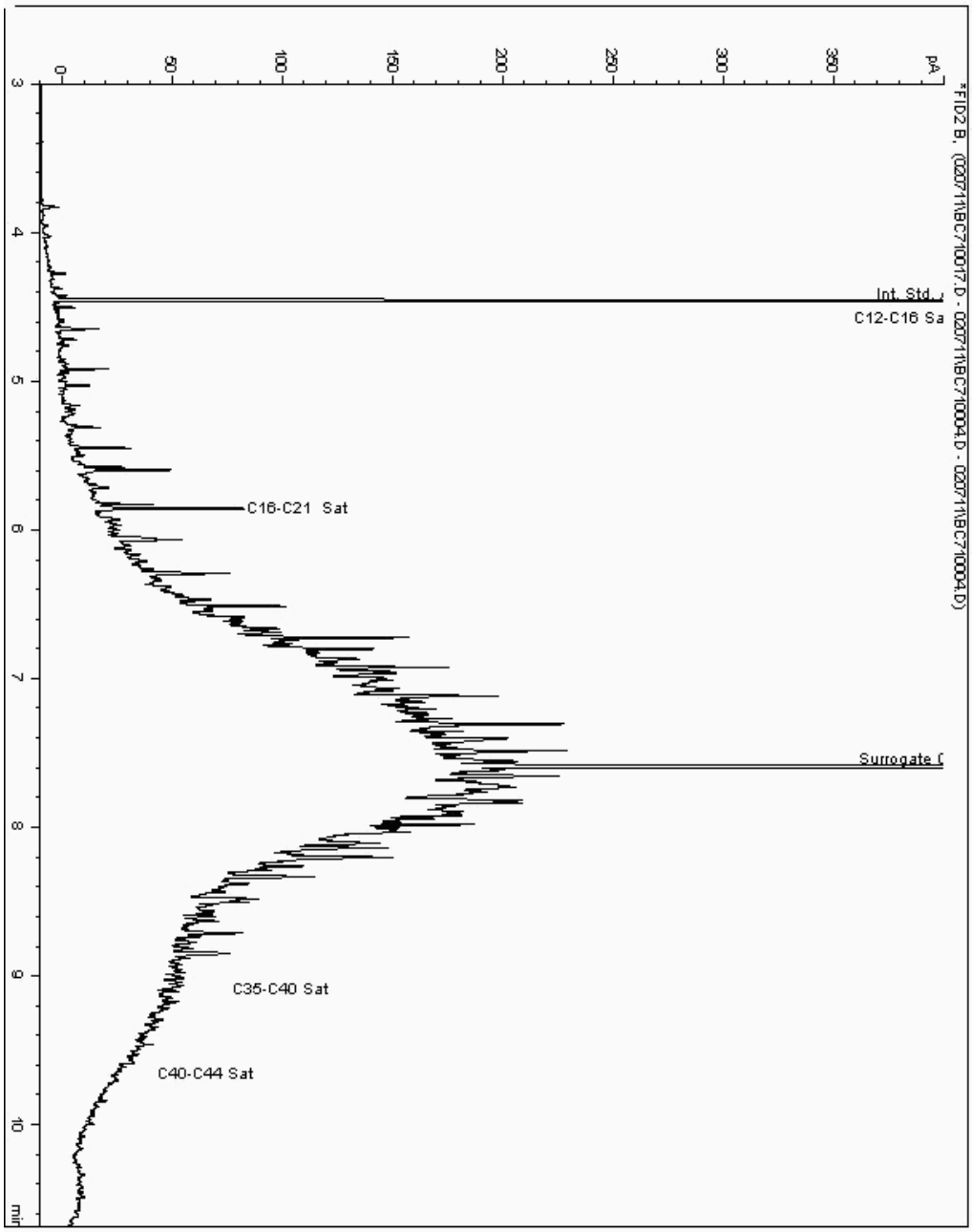
Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2809045
Sample ID : DVP4

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871852-2809045
Date Acquired : 07/02/2011 19:41:46 PM
Units : ppb
Dilution:



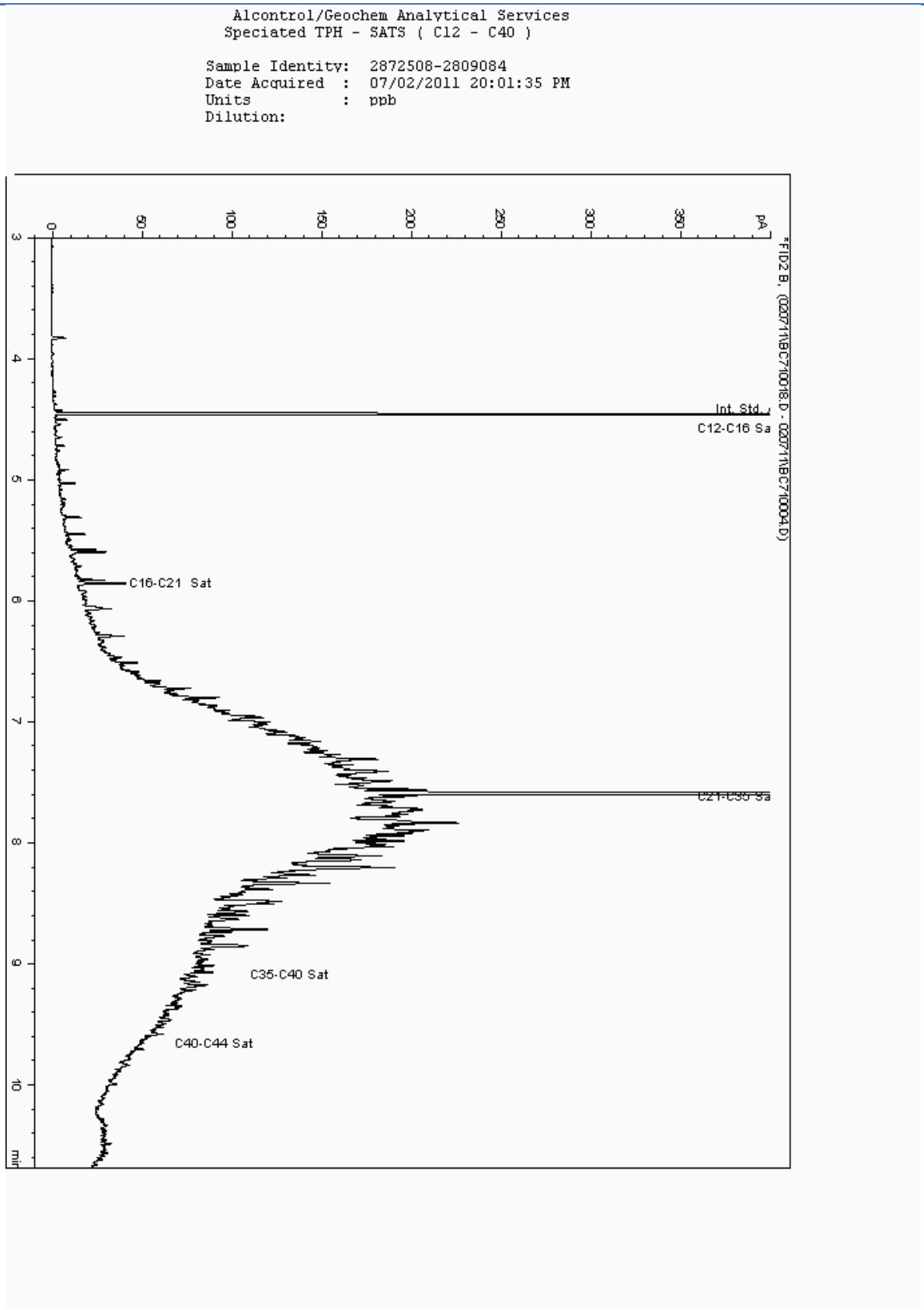
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2809084 **Depth :** 0.10

Sample ID : DVP20



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

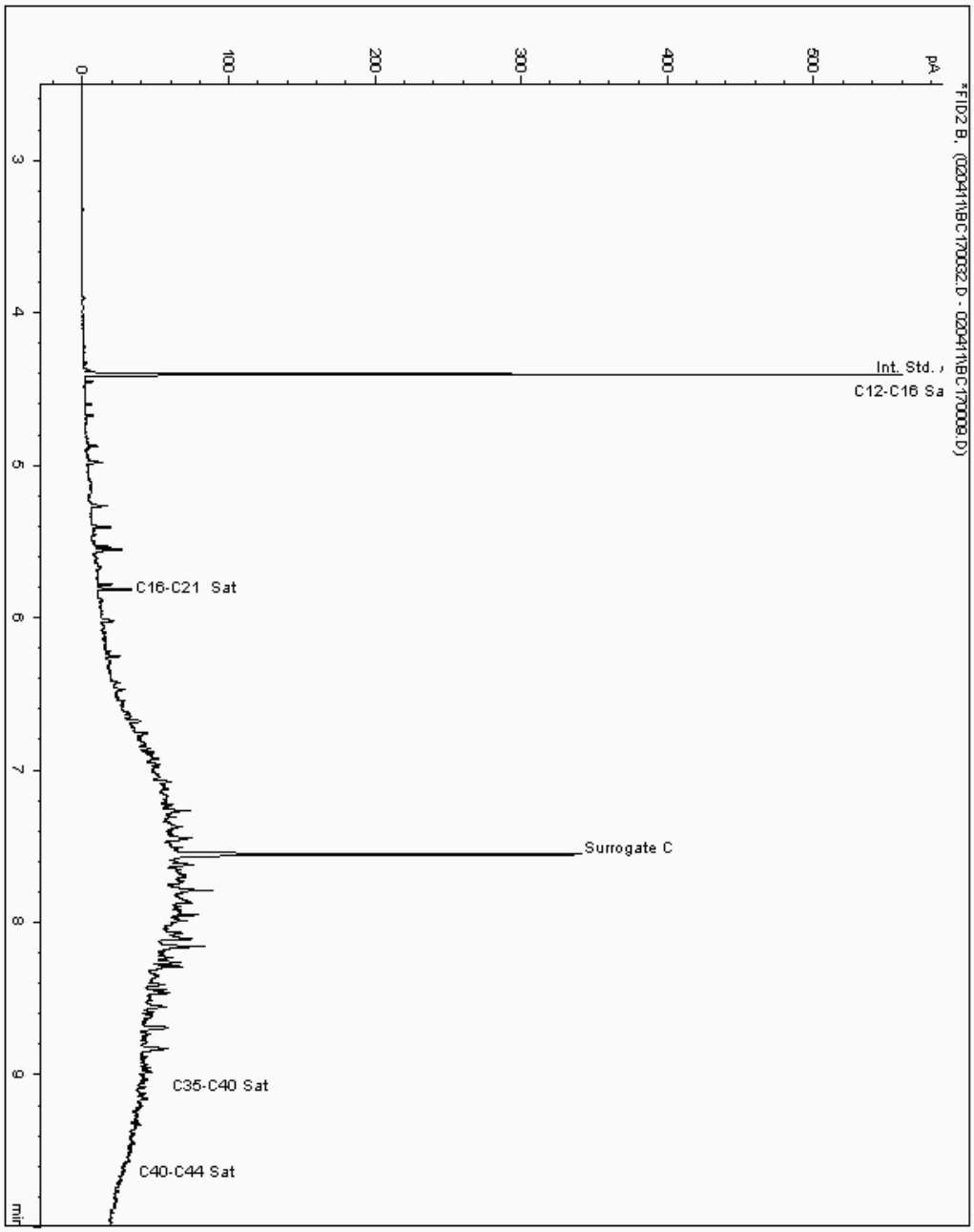
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2810584 **Depth :** 0.10

Sample ID : DVP17

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872404-2810584
Date Acquired : 05/02/11 04:06:53 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 1.050



CERTIFICATE OF ANALYSIS

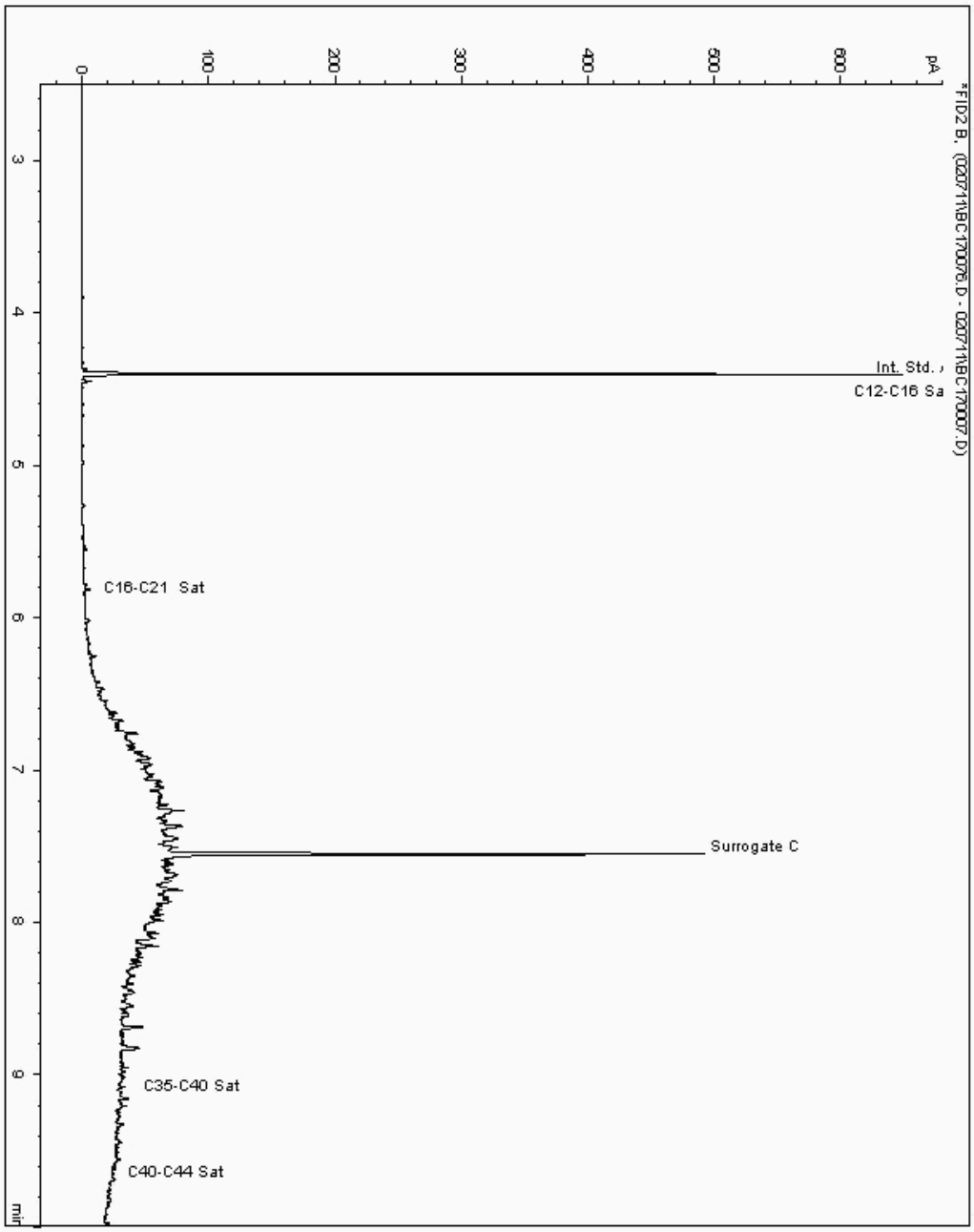
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2811212 **Depth :** 0.40
Sample ID : DVP5

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871927-2811212
Date Acquired : 08/02/11 12:00:34 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 5.080

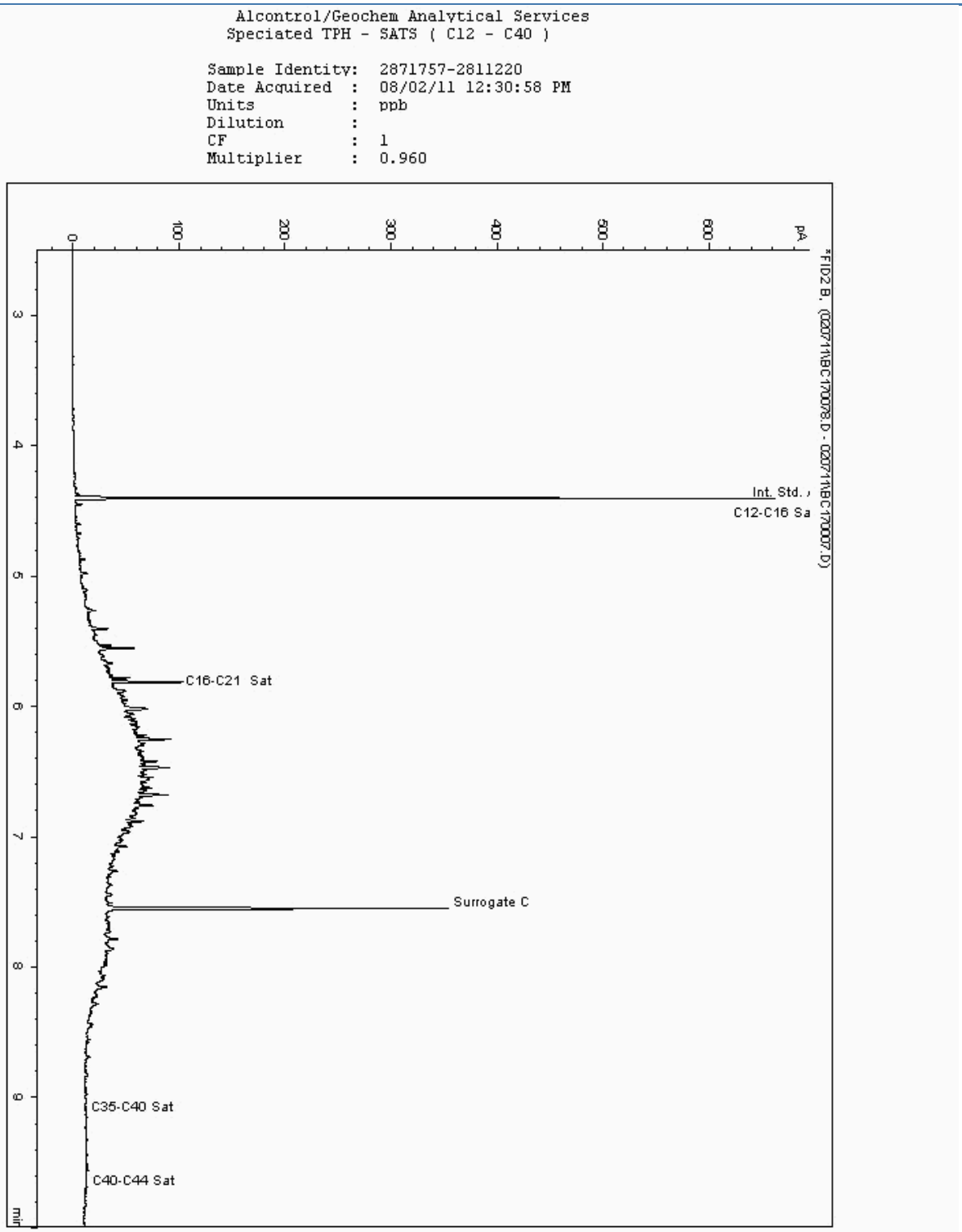


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2811220 **Depth :** 0.10
Sample ID : DVP2



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

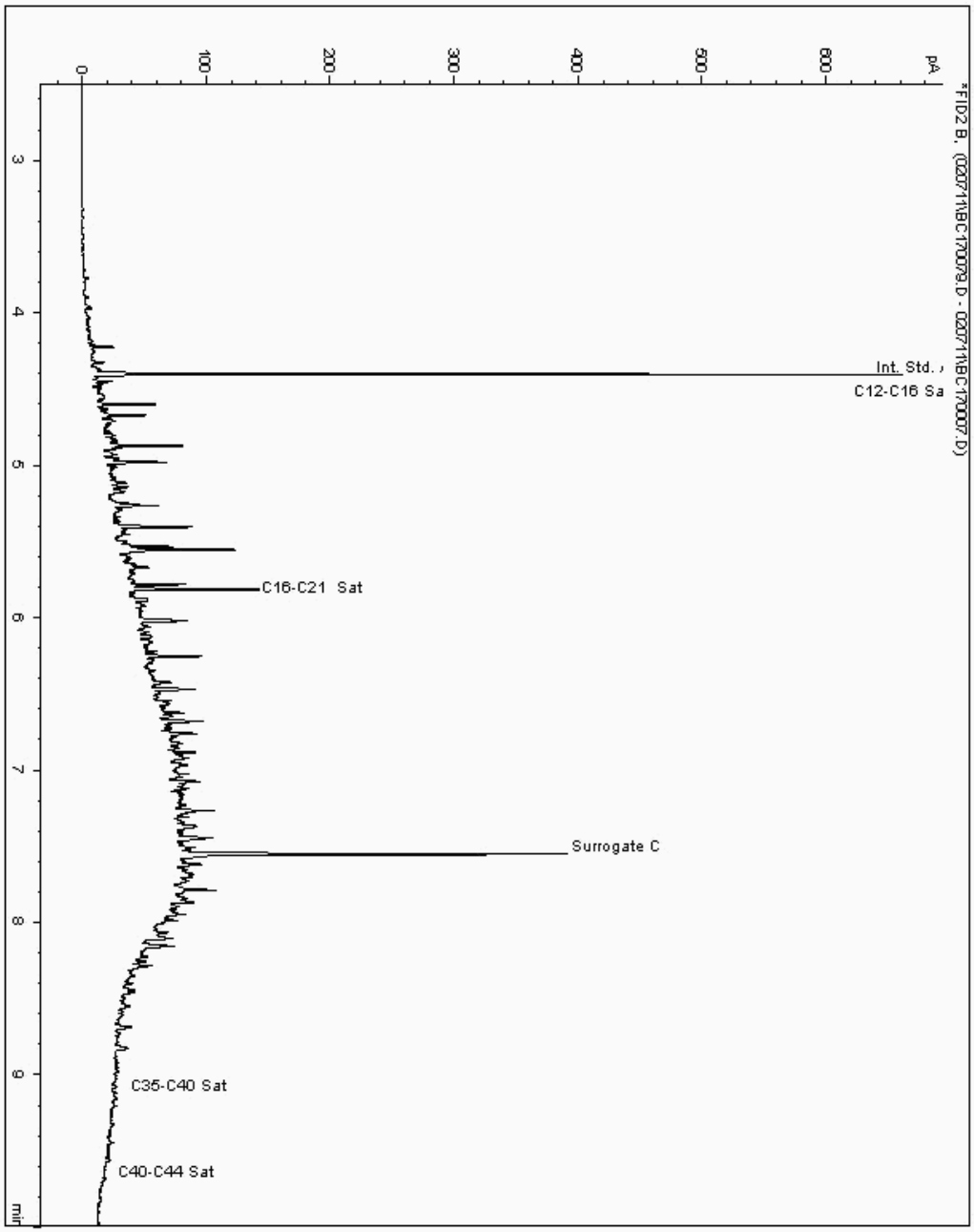
Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2811338
Sample ID : DVP12

Depth : 0.40

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872239-2811338
Date Acquired : 08/02/11 12:50:54 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.960



CERTIFICATE OF ANALYSIS

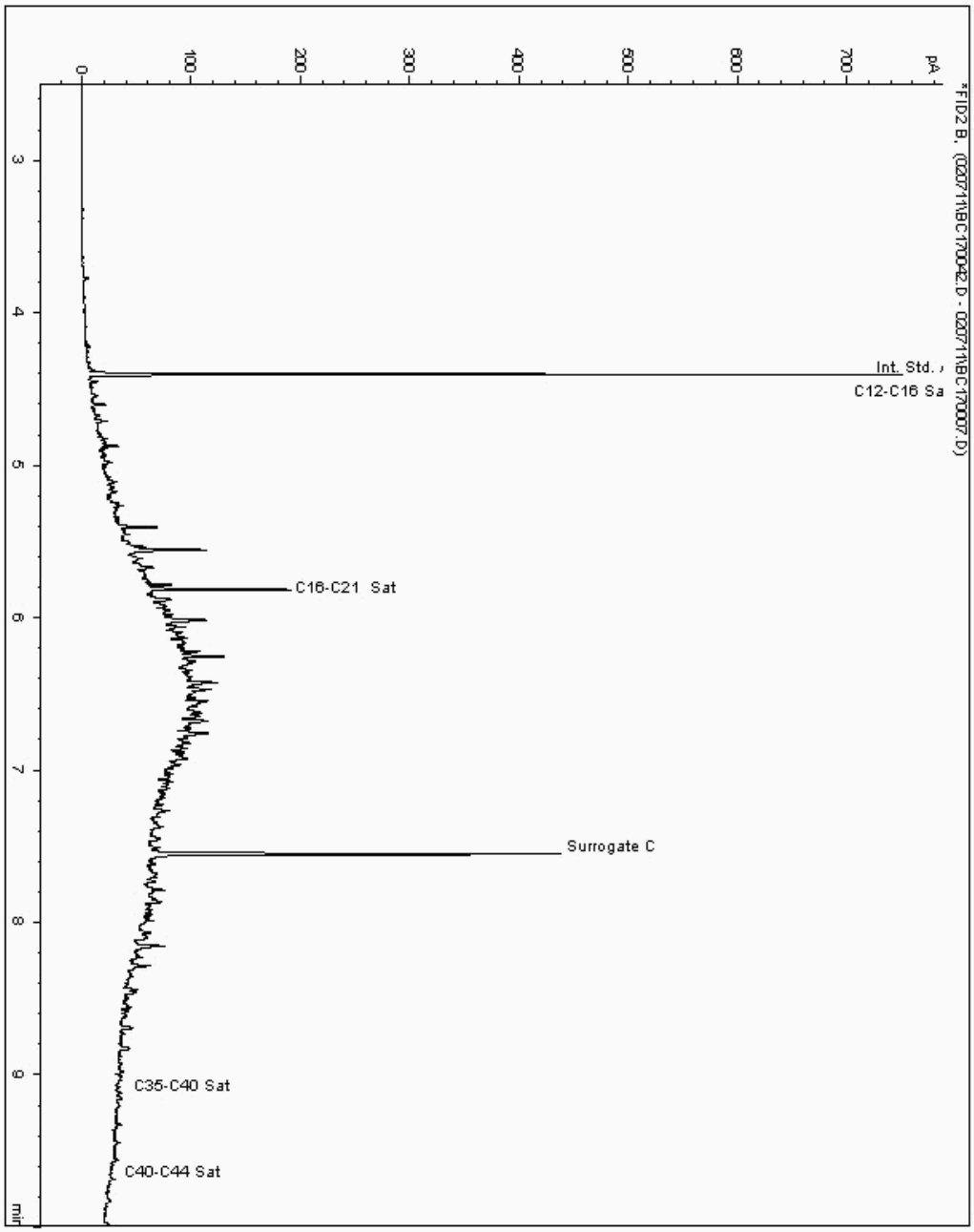
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2812094 **Depth :** 0.10
Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871687-2812094
Date Acquired : 08/02/11 01:27:57 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.980



CERTIFICATE OF ANALYSIS

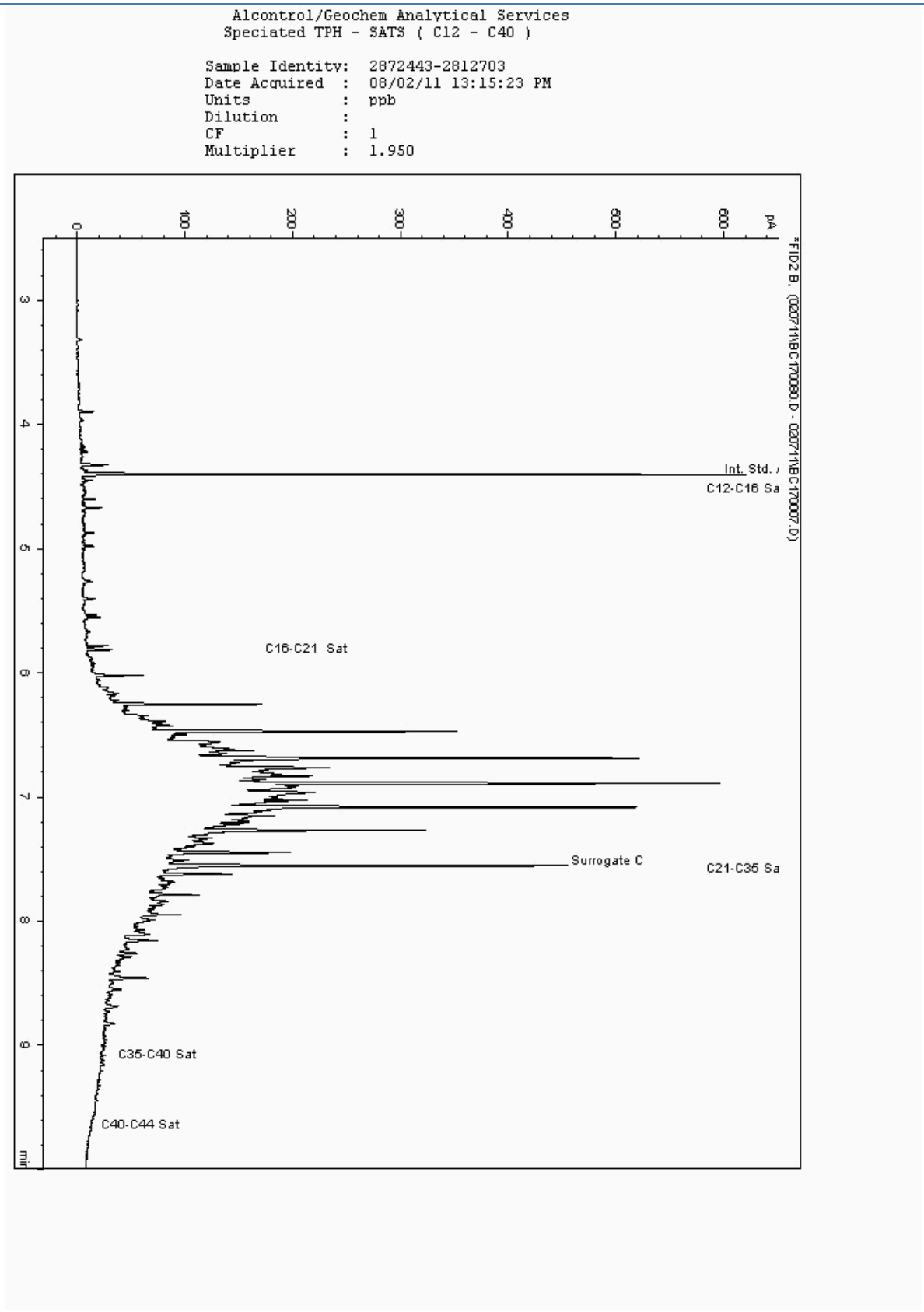
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2812703
Sample ID : DVP18

Depth : 0.80



CERTIFICATE OF ANALYSIS

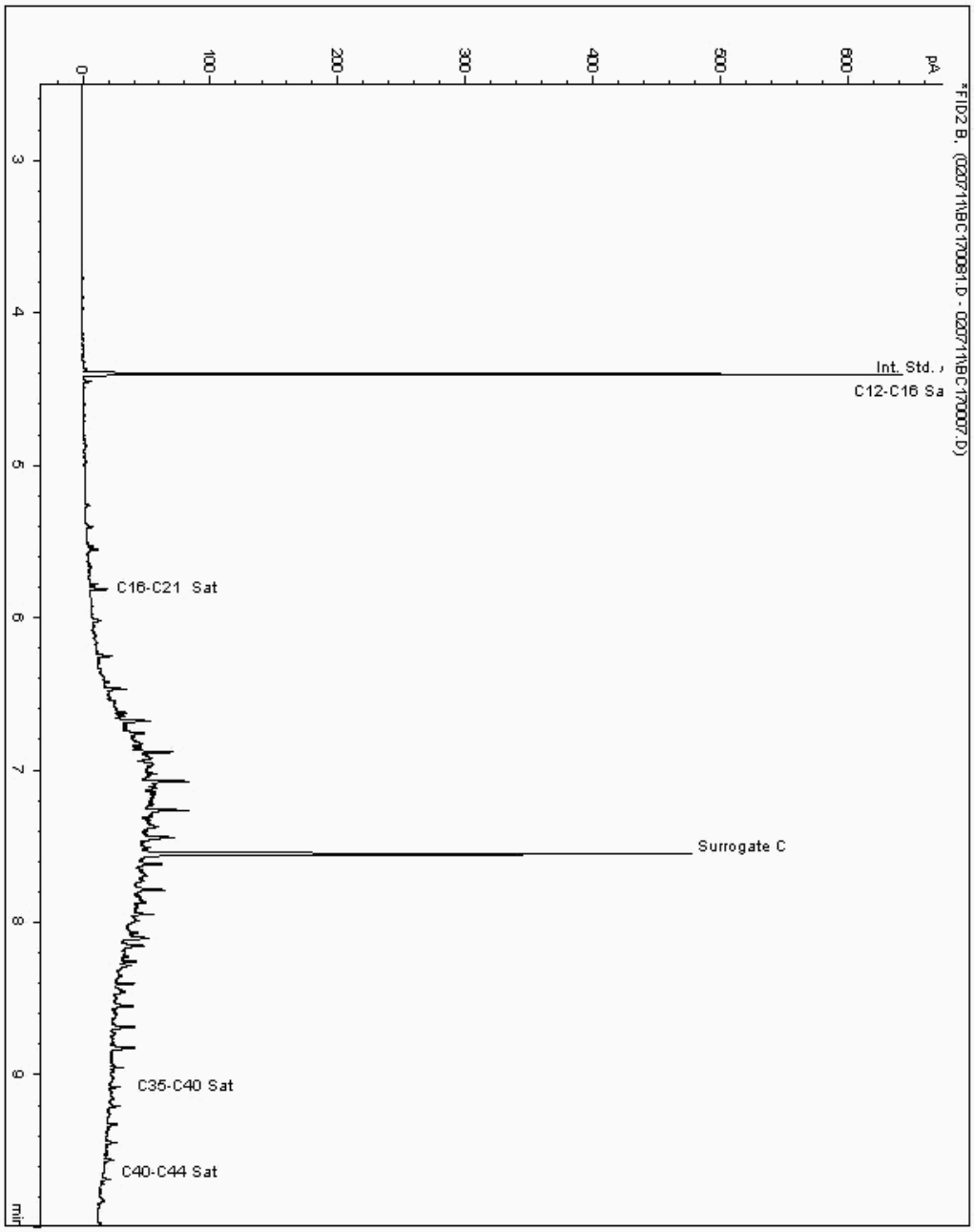
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2812747 **Depth :** 0.80
Sample ID : DVP19

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2872485-2812747
Date Acquired : 08/02/11 13:35:24 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 5.060



CERTIFICATE OF ANALYSIS

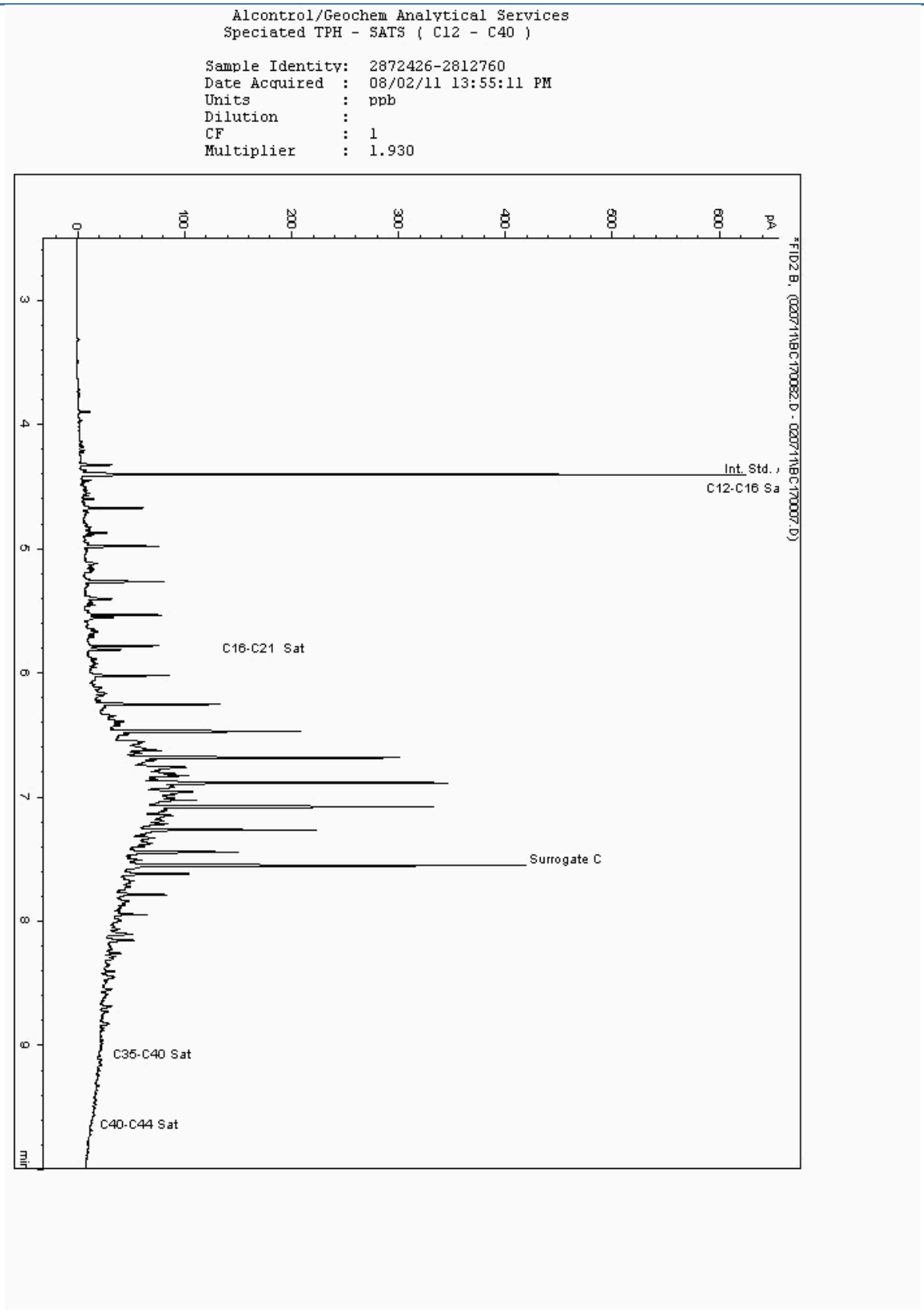
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2812760
Sample ID : DVP17

Depth : 1.20



CERTIFICATE OF ANALYSIS

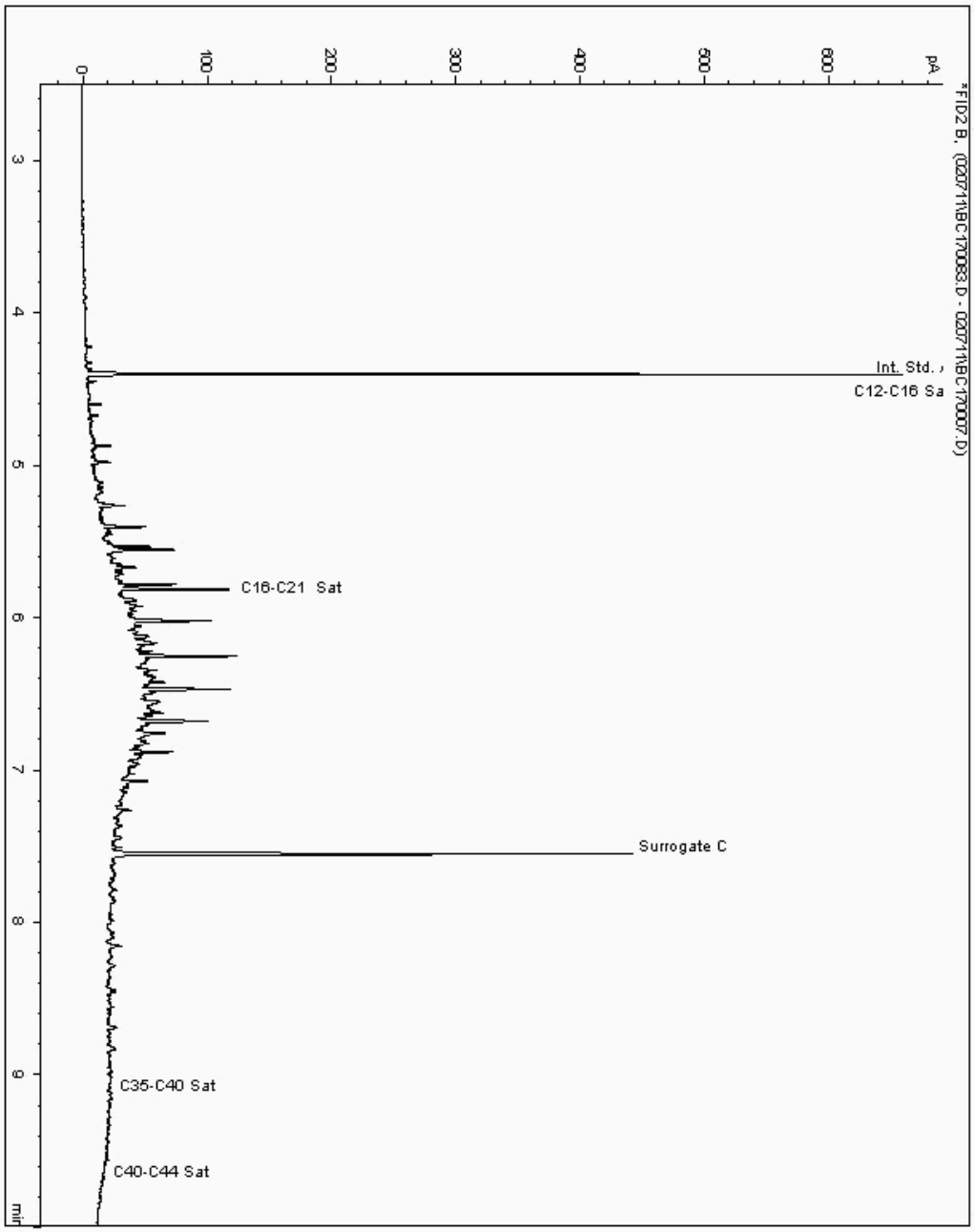
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2812766 **Depth :** 0.80
Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2871724-2812766
Date Acquired : 08/02/11 14:15:04 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 4.920

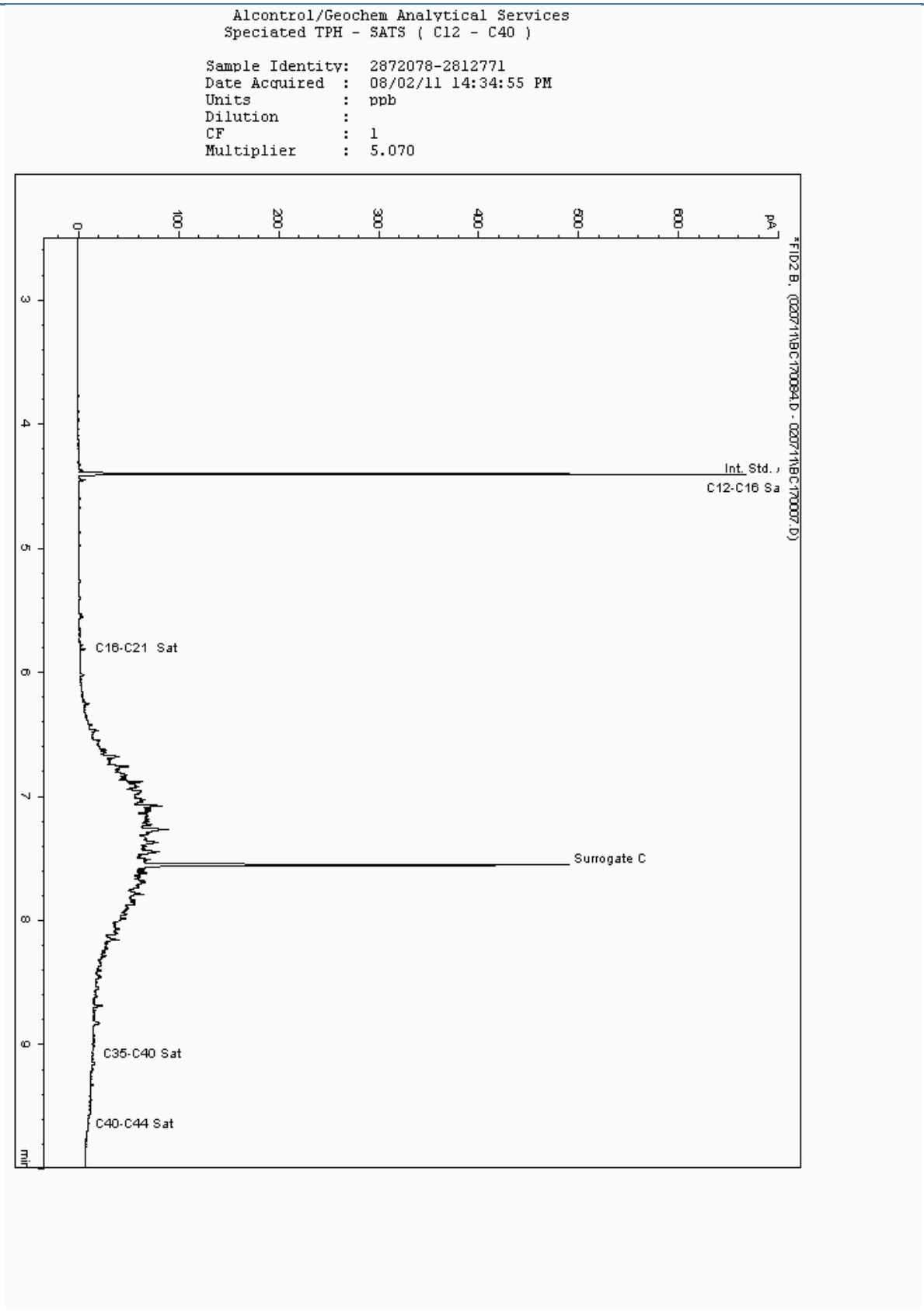


CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2812771 **Depth :** 0.90
Sample ID : DVP8



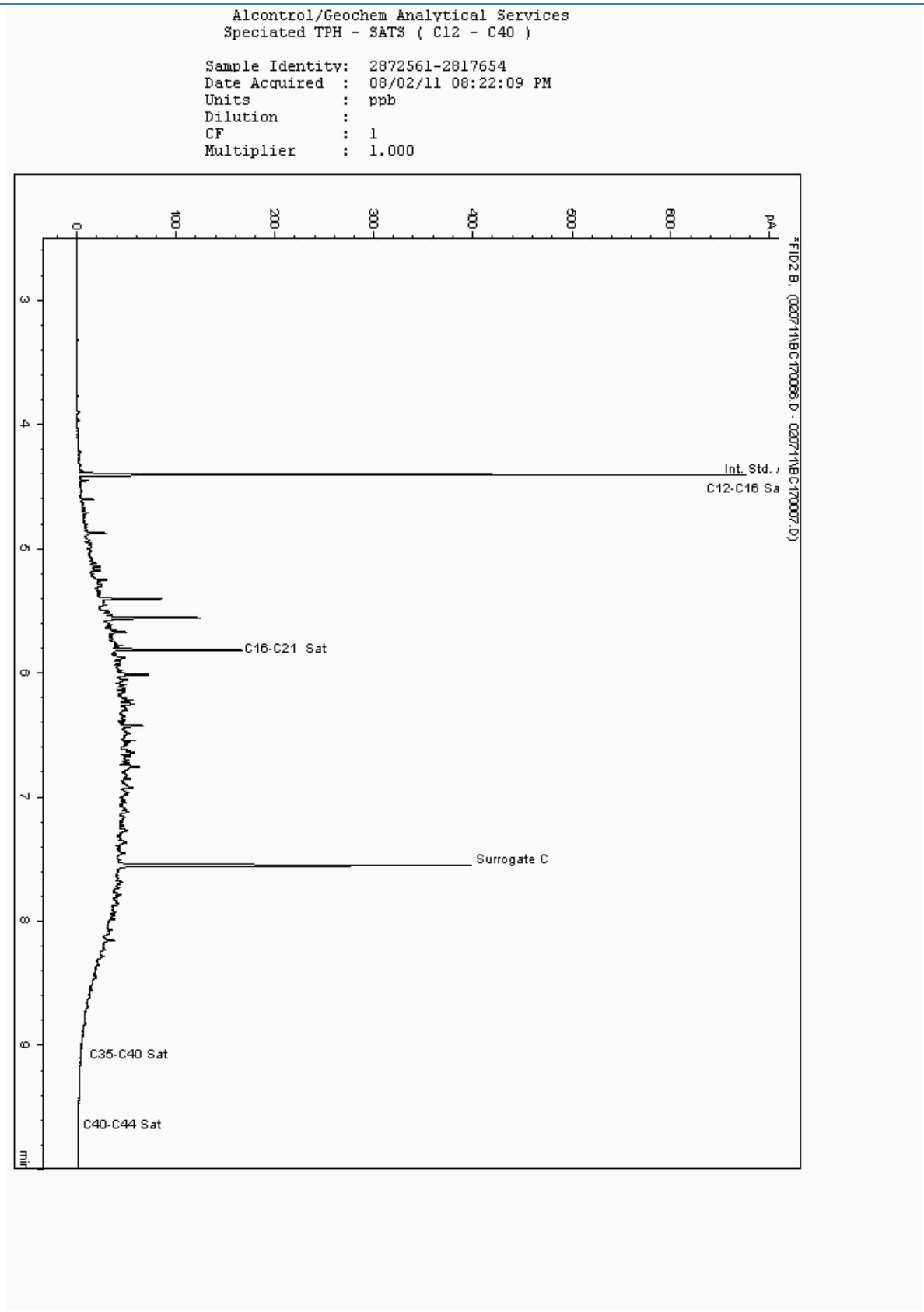
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2817654 **Depth :** 3.20

Sample ID : DVP20



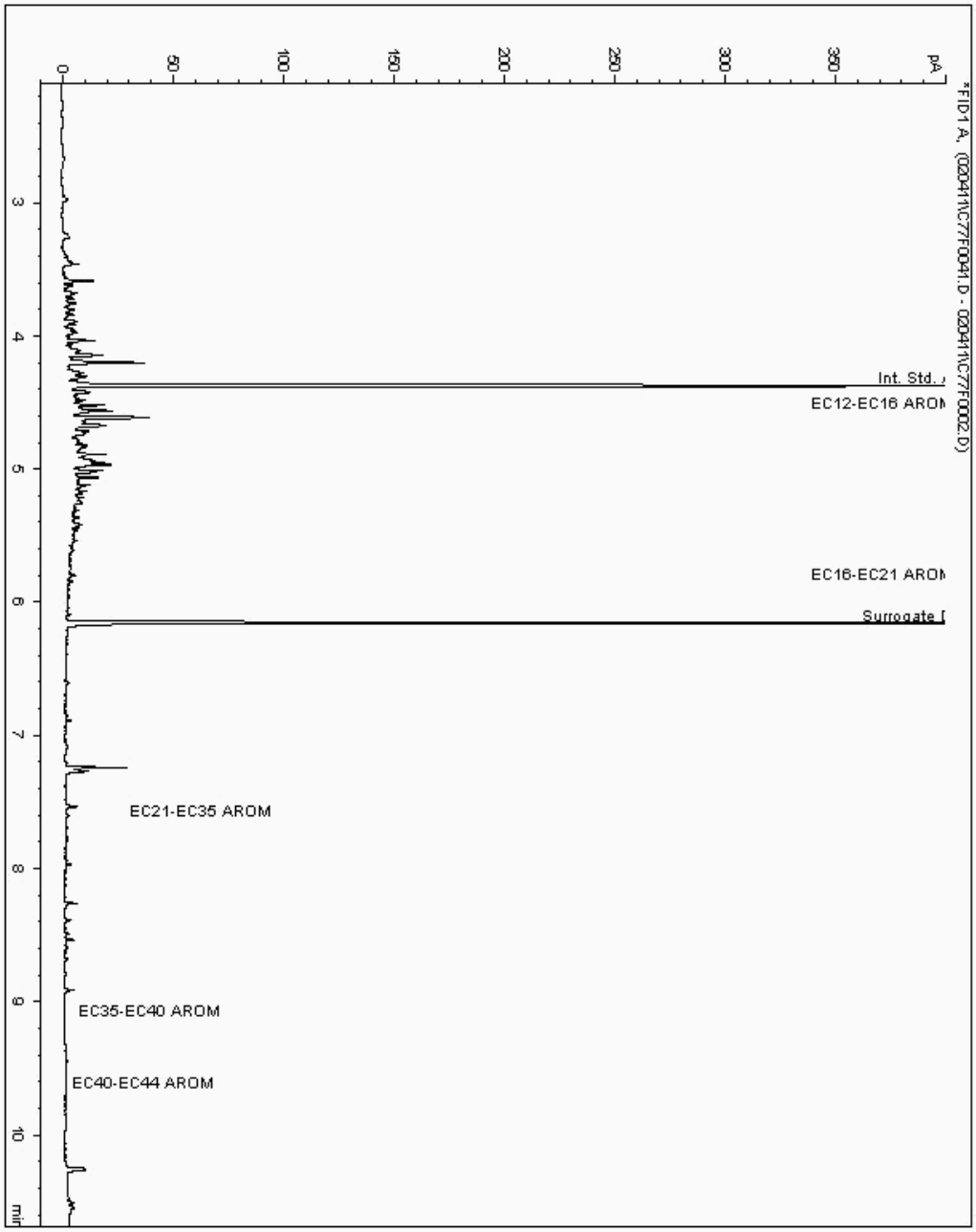
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803368 **Depth :** 0.70

Sample ID : DVP15



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

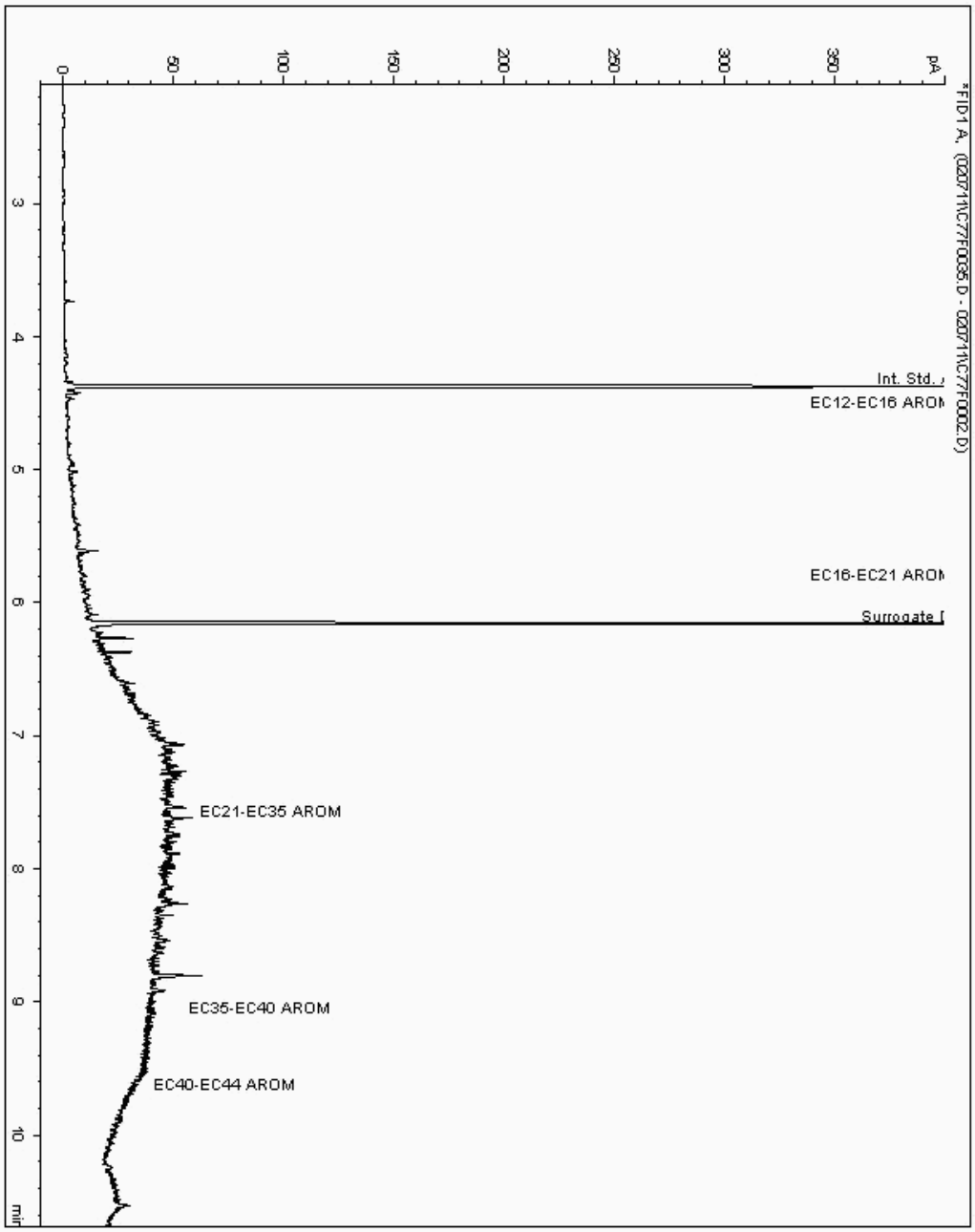
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803465 **Depth :** 0.80

Sample ID : DVP17

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872418-2803465
Date Acquired : 08/02/11 01:46:22 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

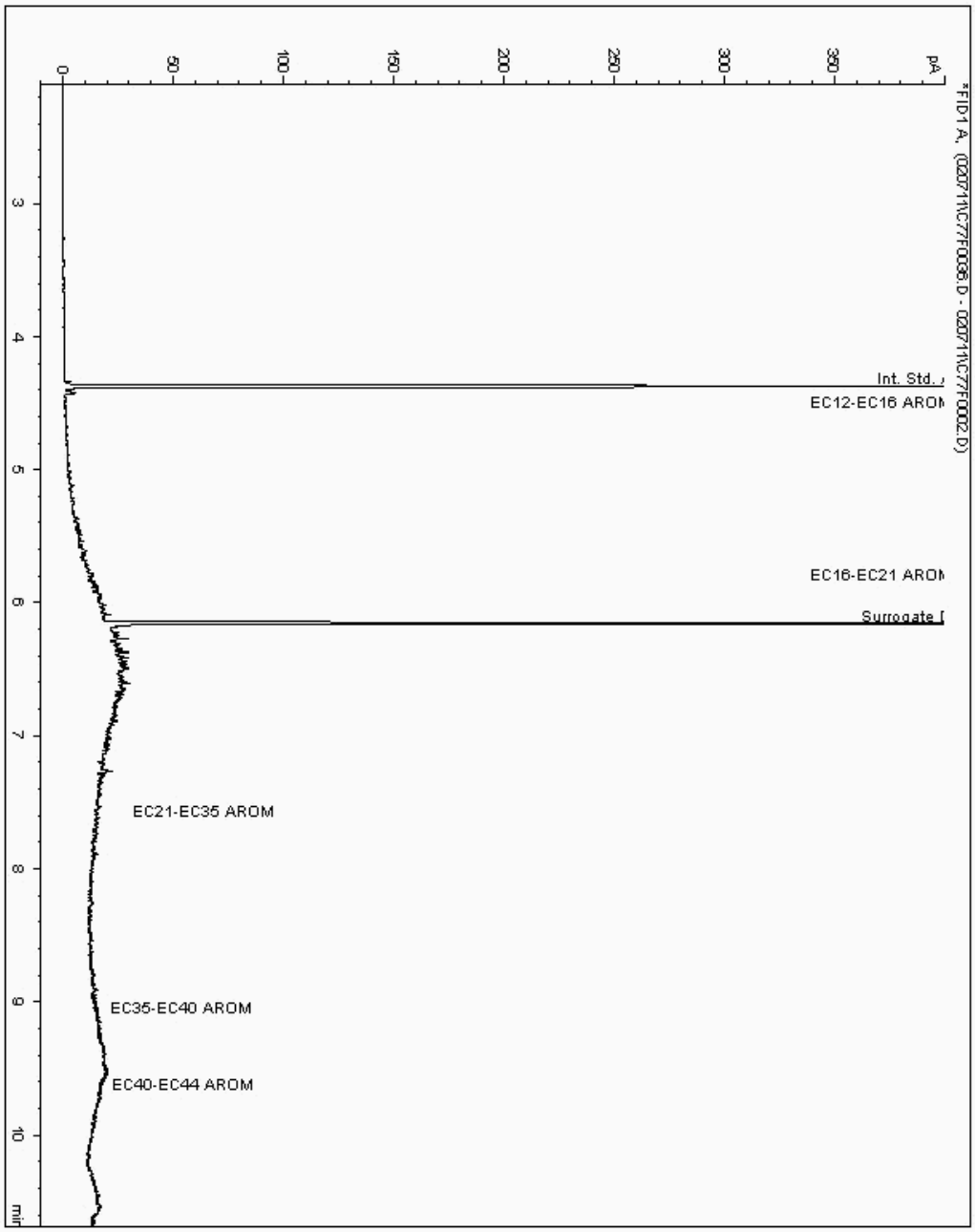
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803497 **Depth :** 0.40

Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871709-2803497
Date Acquired : 08/02/11 02:06:44 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

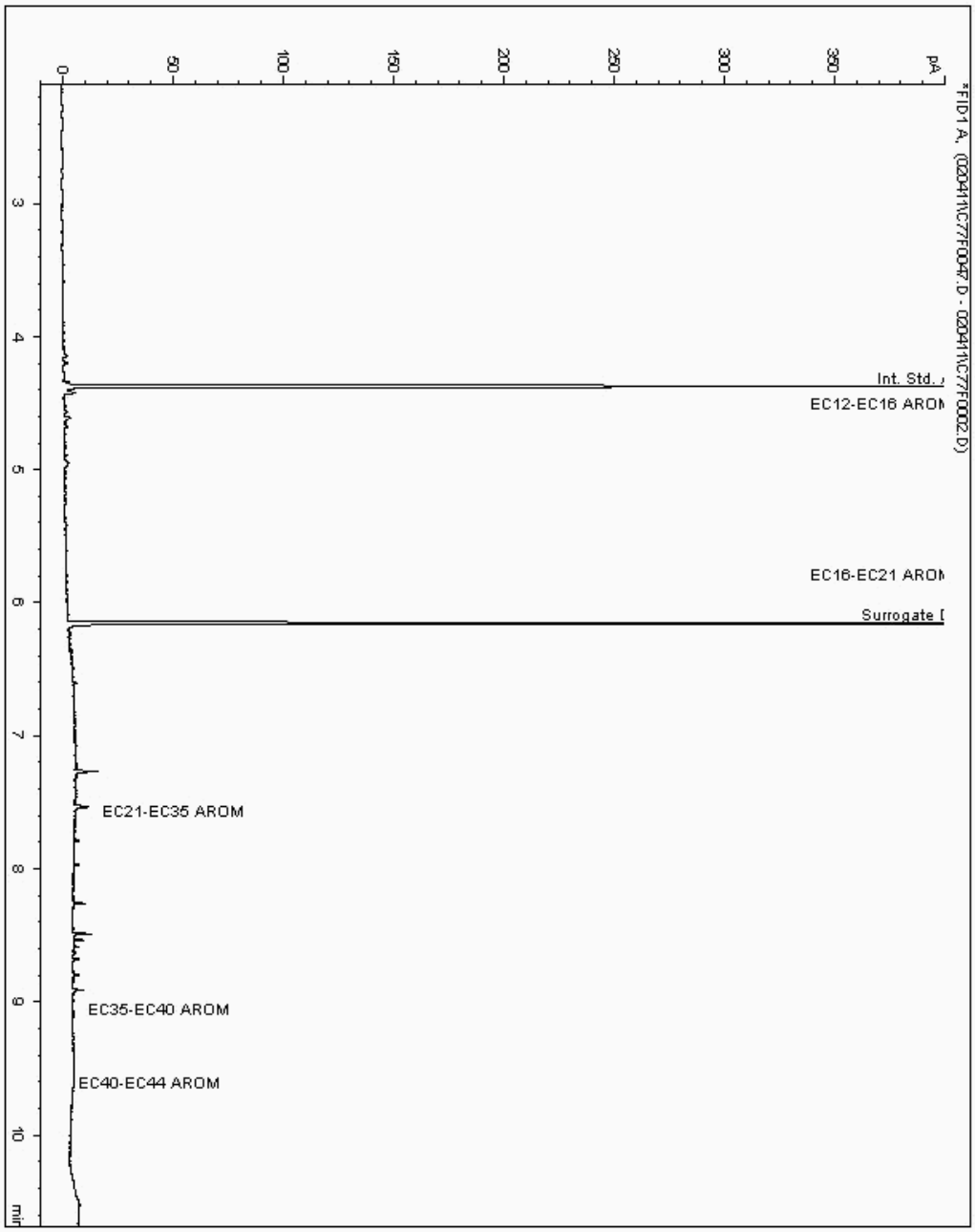
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803707 **Depth :** 1.60
Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871745-2803707
Date Acquired : 05/02/11 03:09:29 PM
Units : ppb
Dilution:



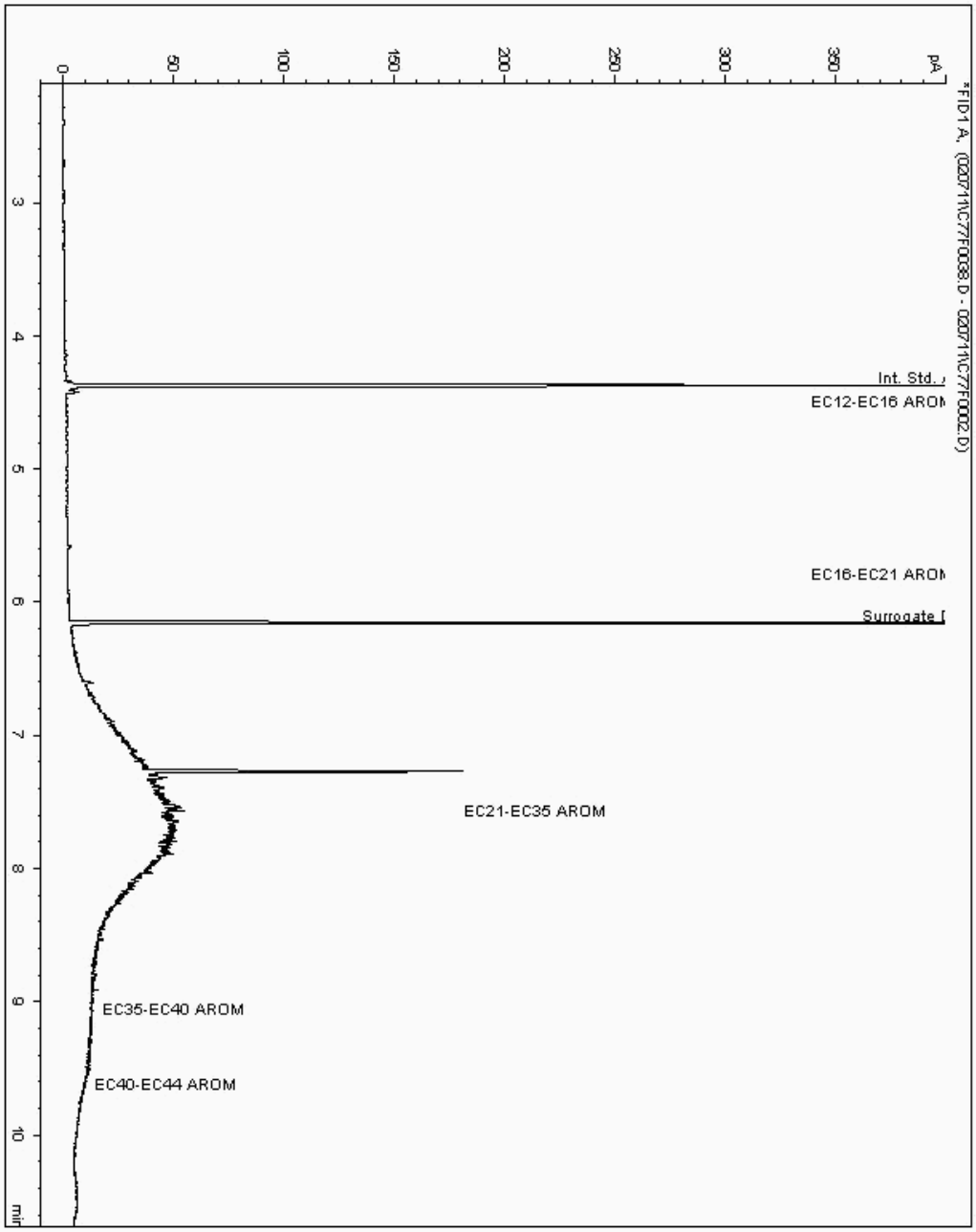
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803720 **Depth :** 0.40

Sample ID : DVP8



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

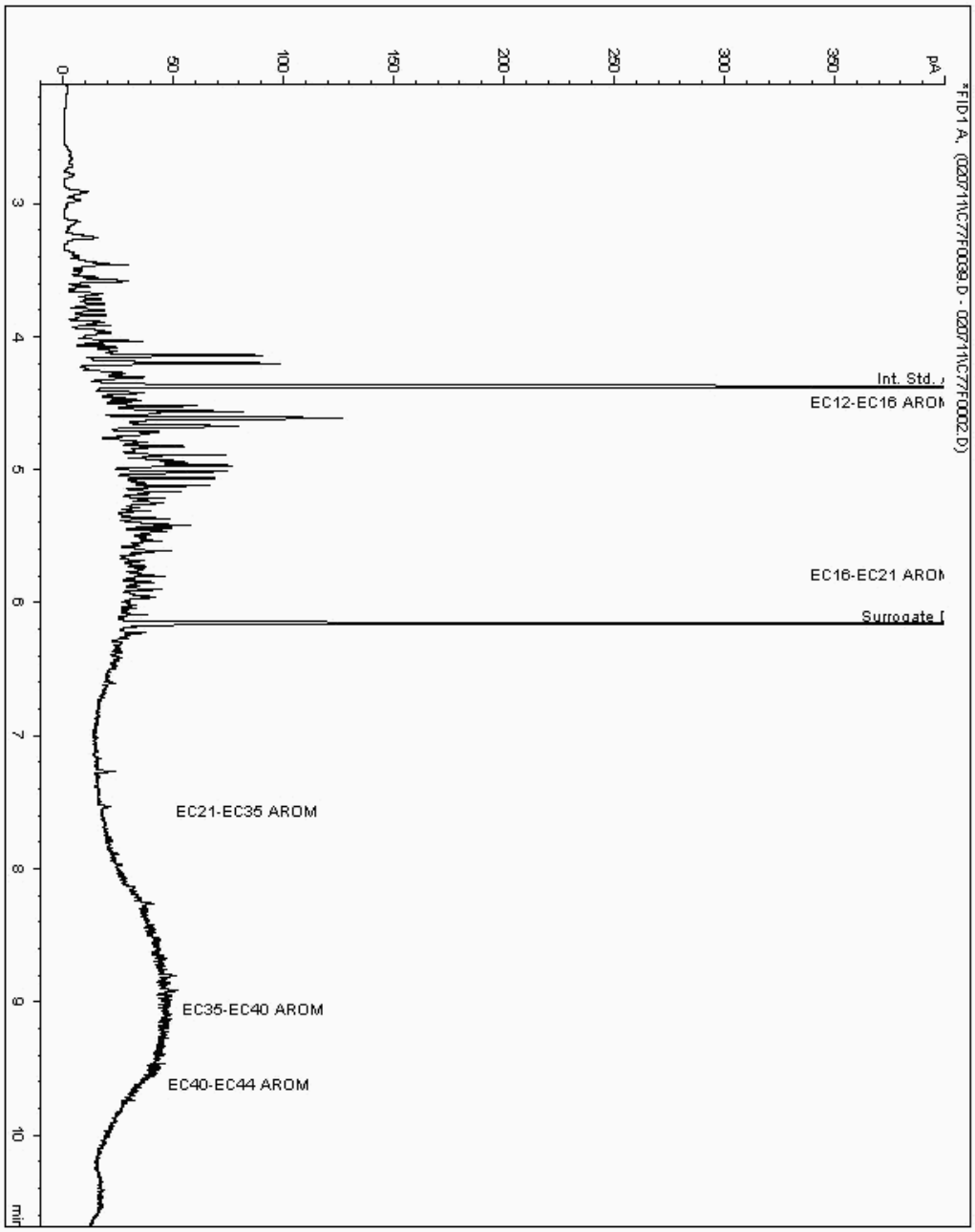
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803749 **Depth :** 0.40

Sample ID : DVP13

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872304-2803749
Date Acquired : 08/02/11 02:57:12 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

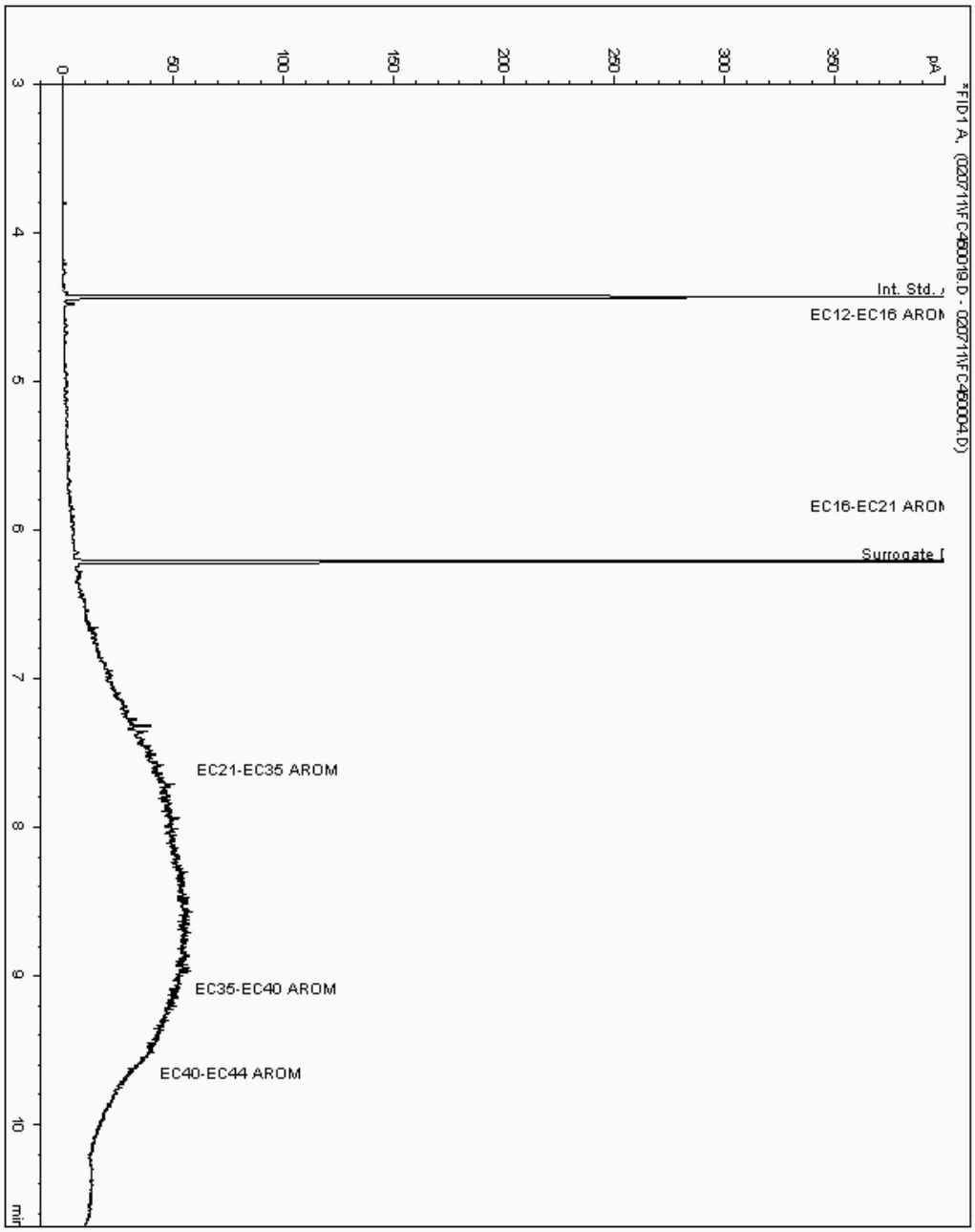
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803802 **Depth :** 1.50
Sample ID : DVP7

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872029-2803802
Date Acquired : 07/02/11 19:47:59 PM
Units : ppb
Dilution:



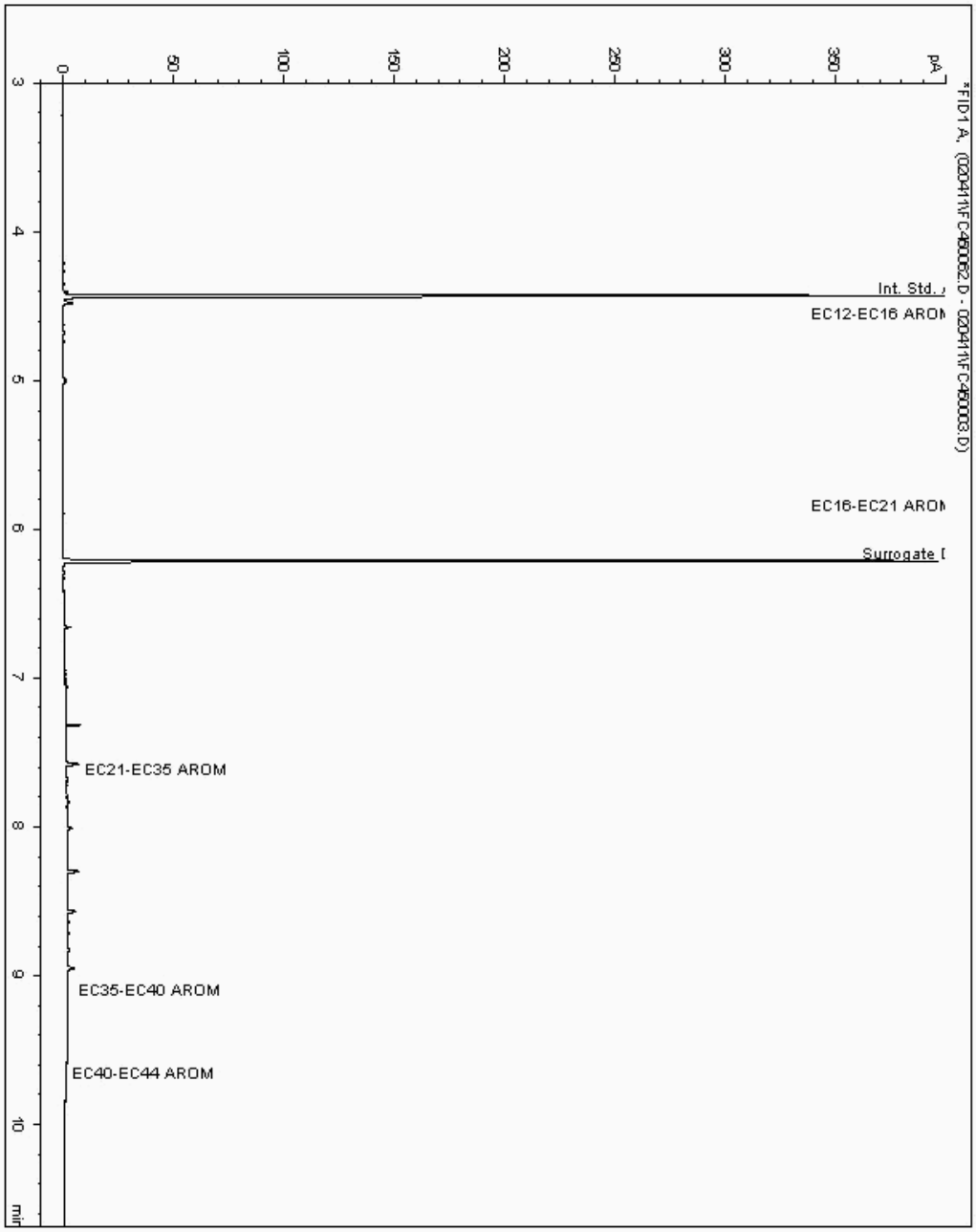
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803811 **Depth :** 1.20

Sample ID : DVP7



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

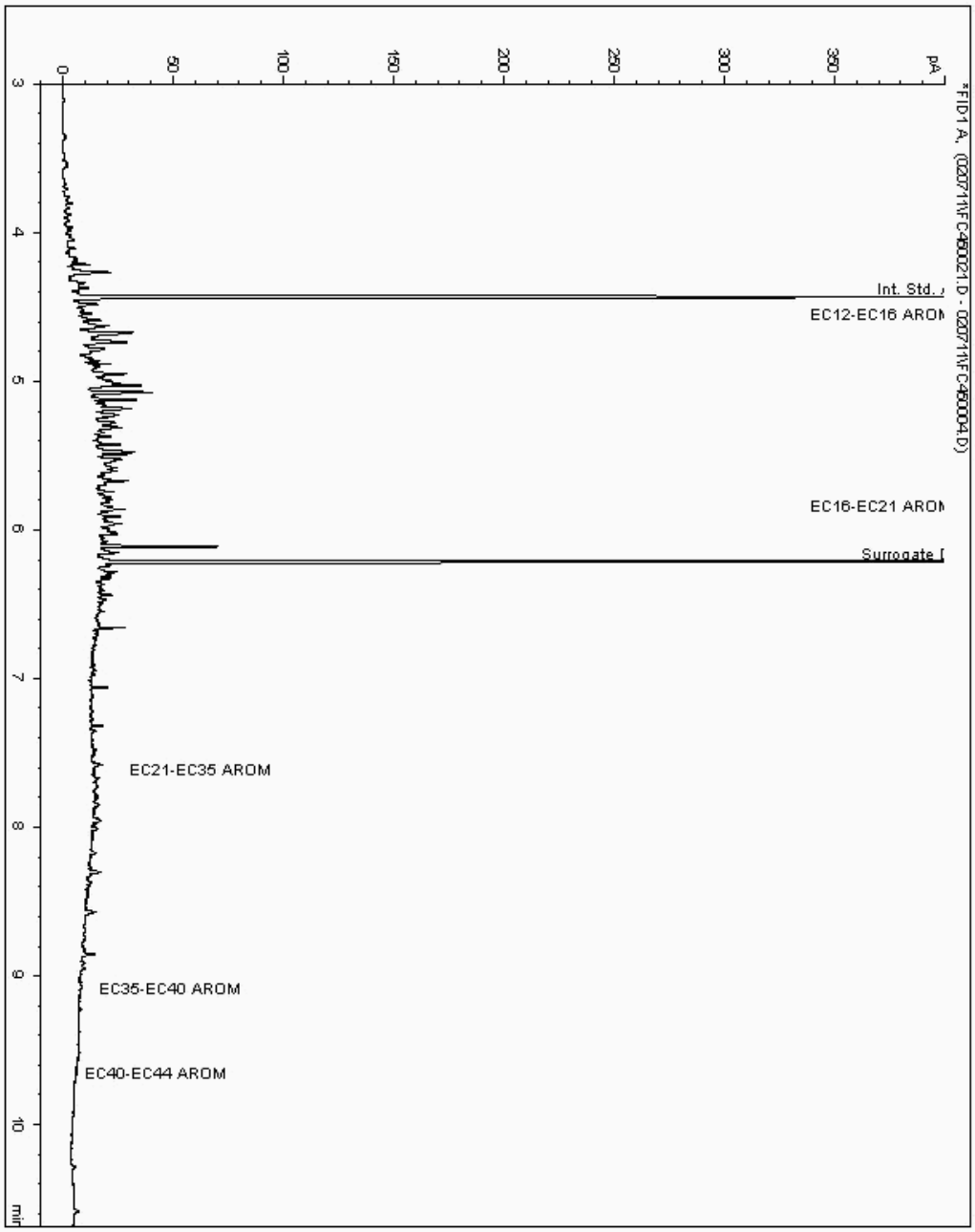
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803836 **Depth :** 0.80

Sample ID : DVP12

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872253-2803836
Date Acquired : 07/02/11 20:28:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

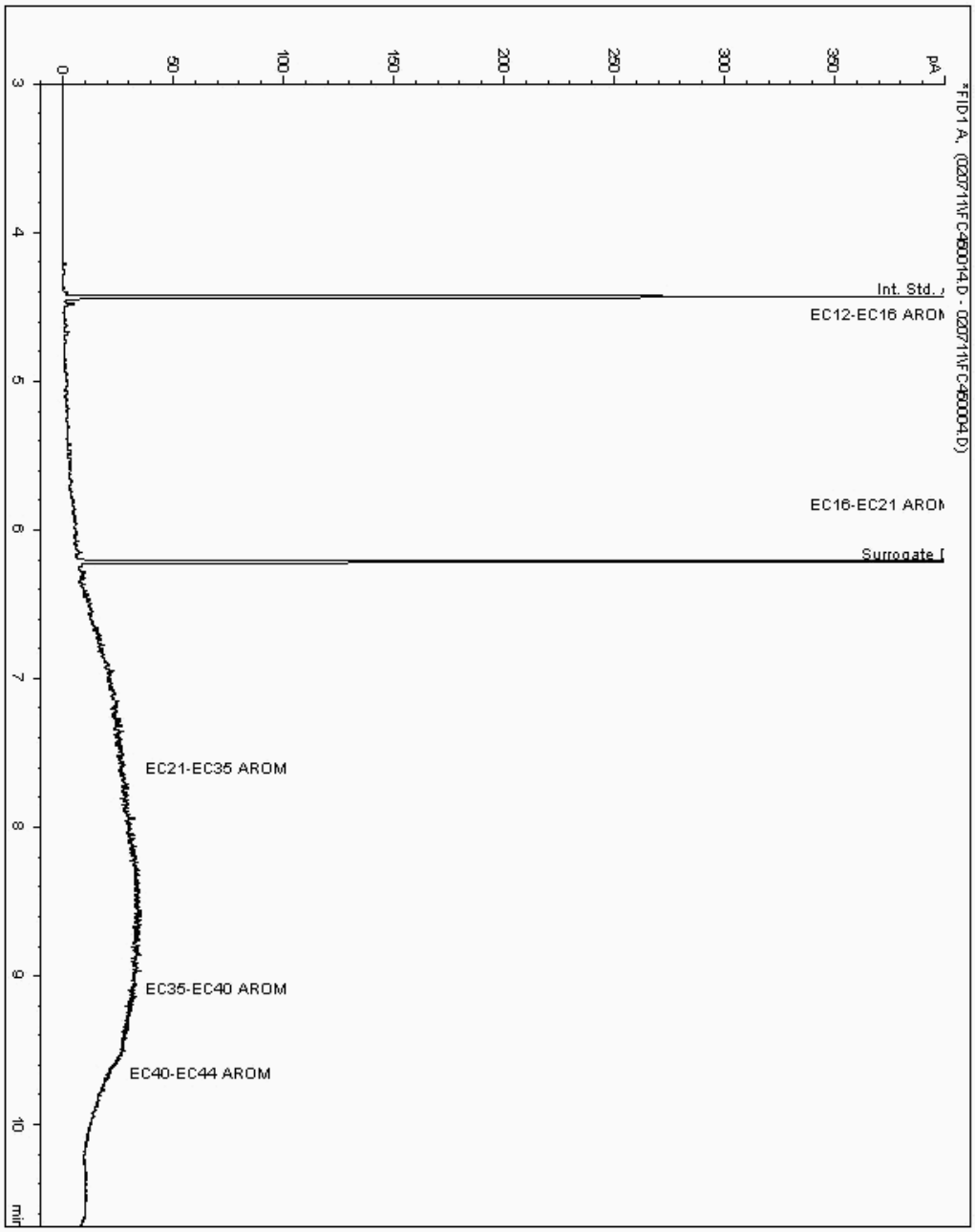
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2803844
Sample ID : DVP7

Depth : 0.40

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871997-2803844
Date Acquired : 07/02/11 18:17:42 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

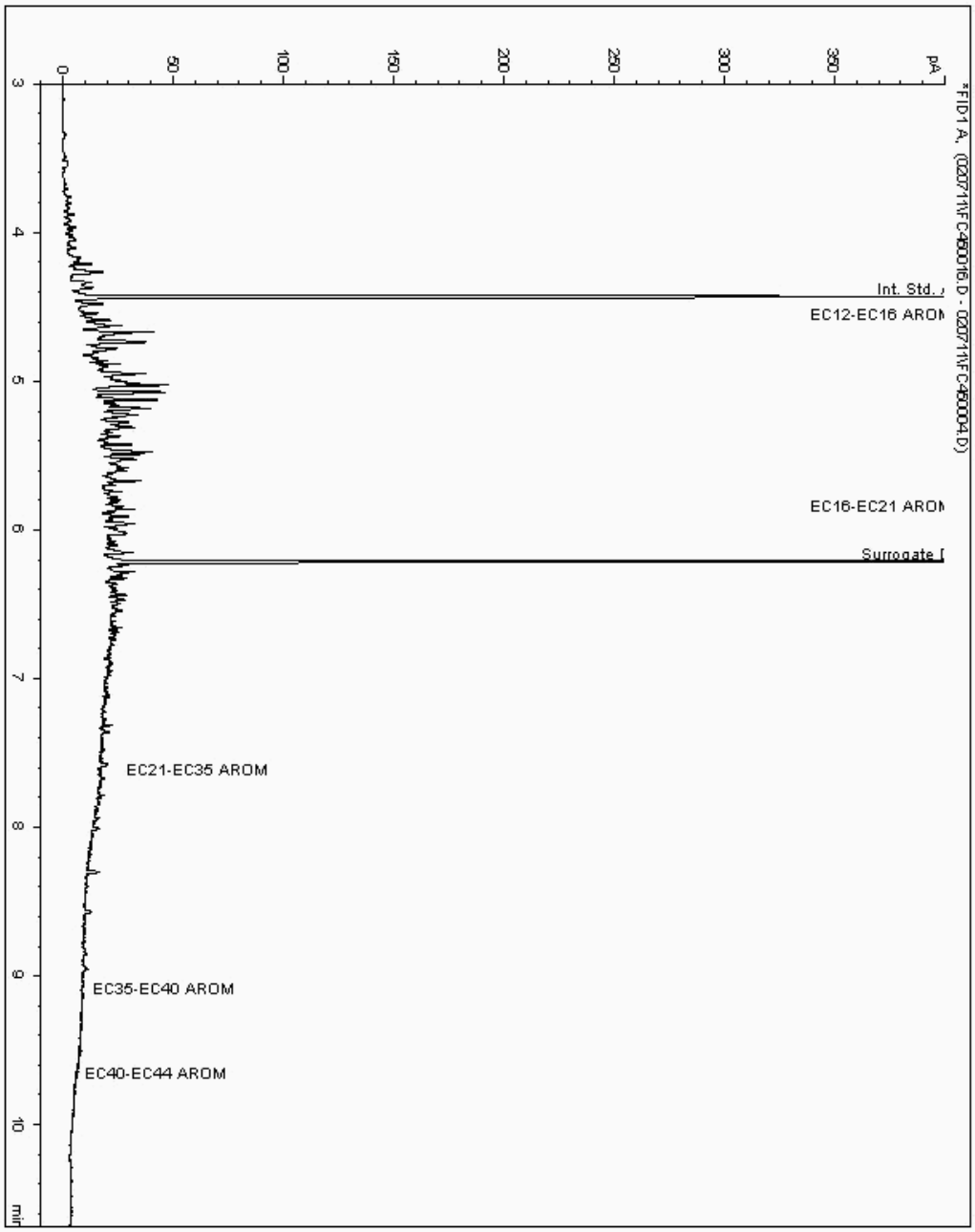
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2803855
Sample ID : DVP12

Depth : 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872260-2803855
Date Acquired : 07/02/11 18:47:50 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

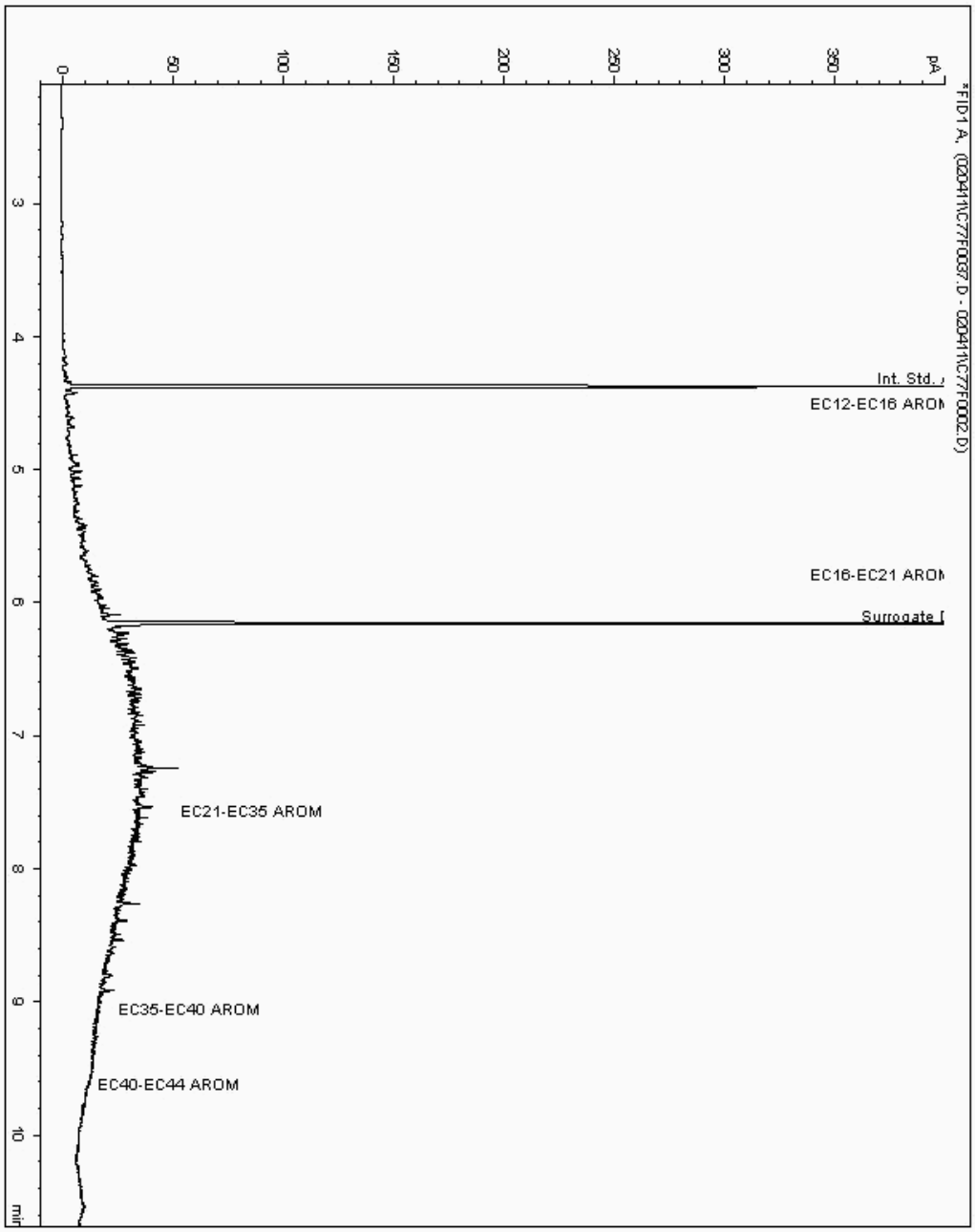
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803866 **Depth :** 1.20
Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871735-2803866
Date Acquired : 05/02/11 00:16:36 PM
Units : ppb
Dilution:



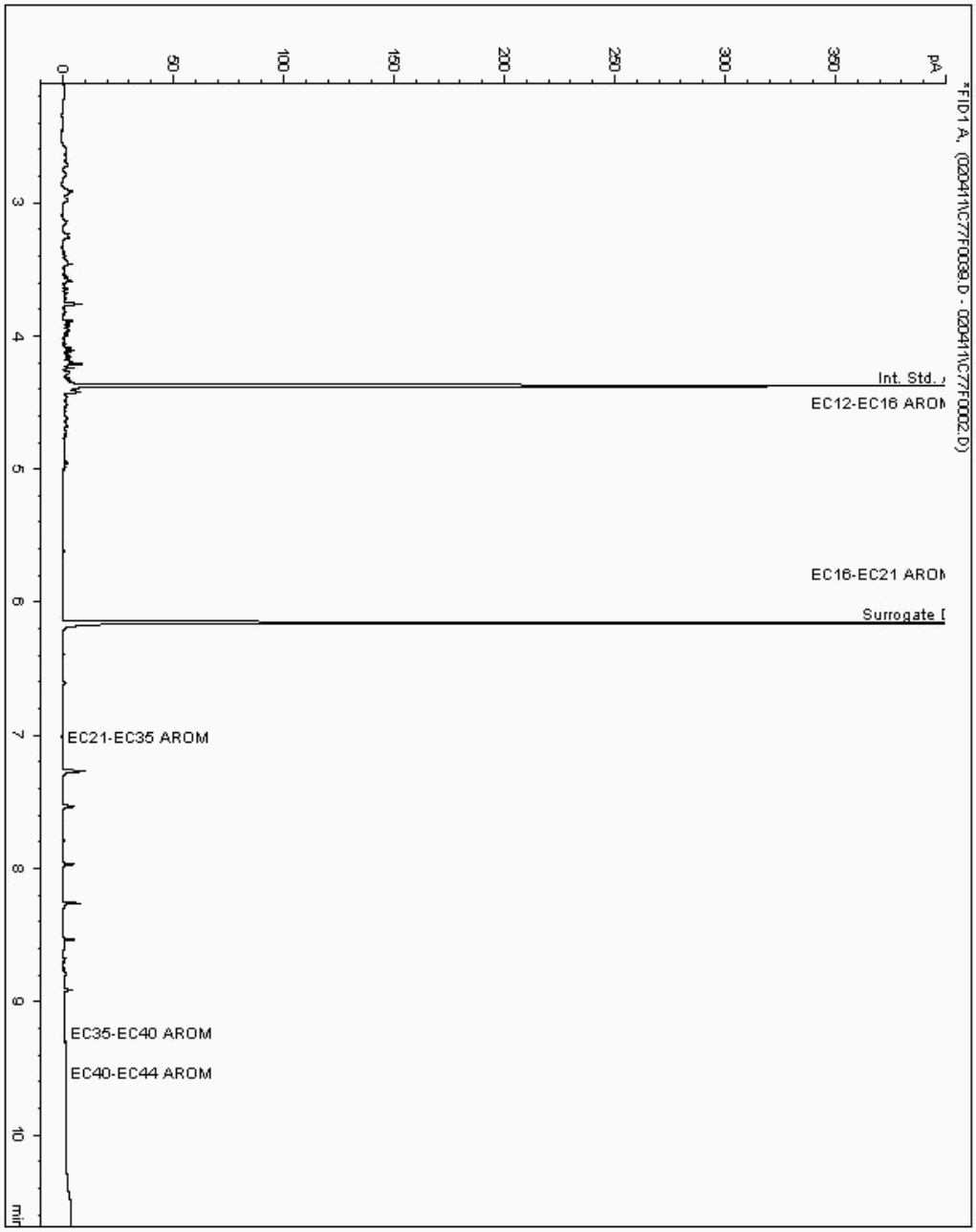
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2803981 **Depth :** 1.30

Sample ID : DVP22



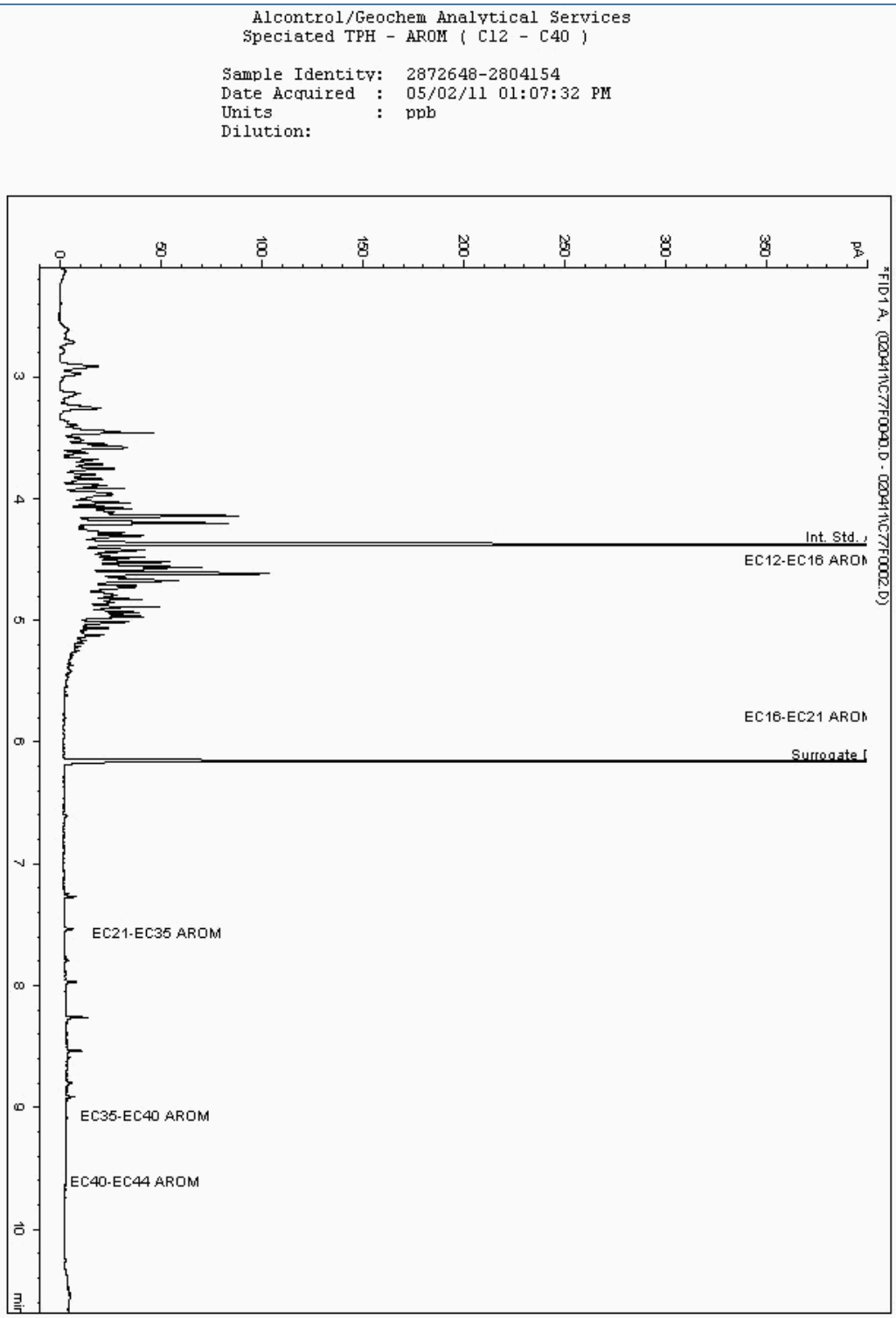
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804154 **Depth :** 1.90

Sample ID : DVP23



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

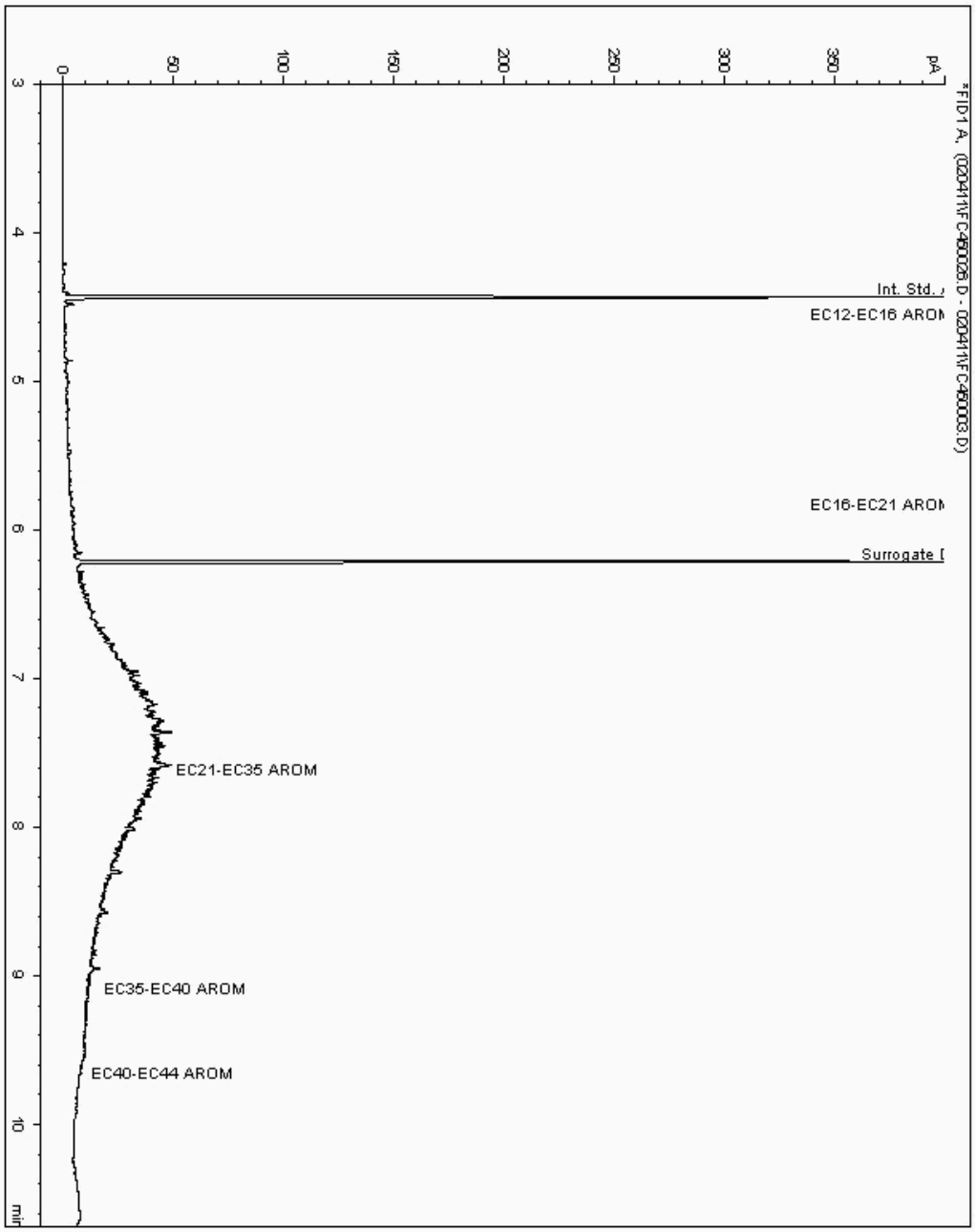
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804465 **Depth :** 1.80

Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872537-2804465
Date Acquired : 05/02/11 00:01:24 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

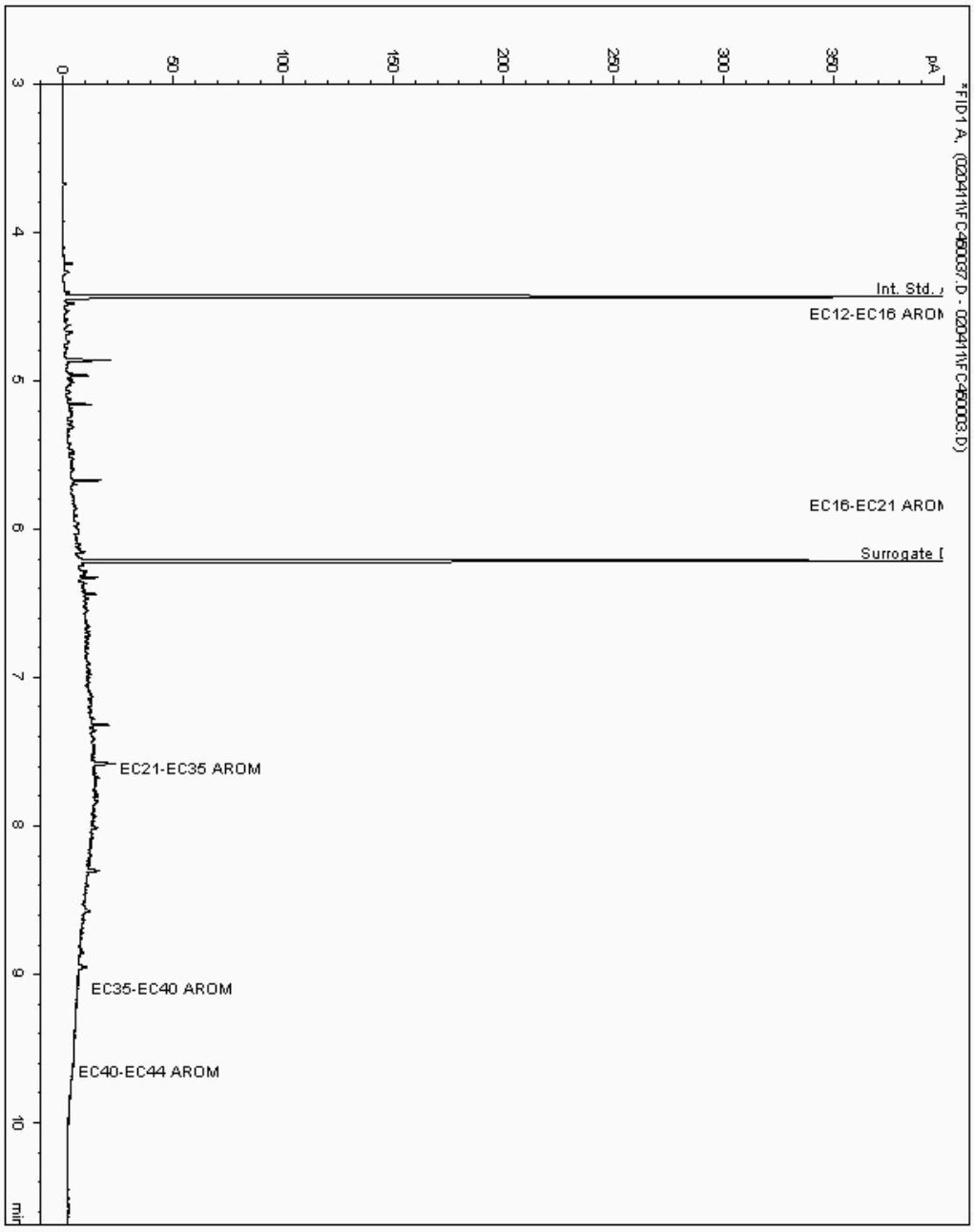
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804608 **Depth :** 1.30

Sample ID : DVP10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872172-2804608
Date Acquired : 05/02/11 03:25:40 PM
Units : ppb
Dilution:



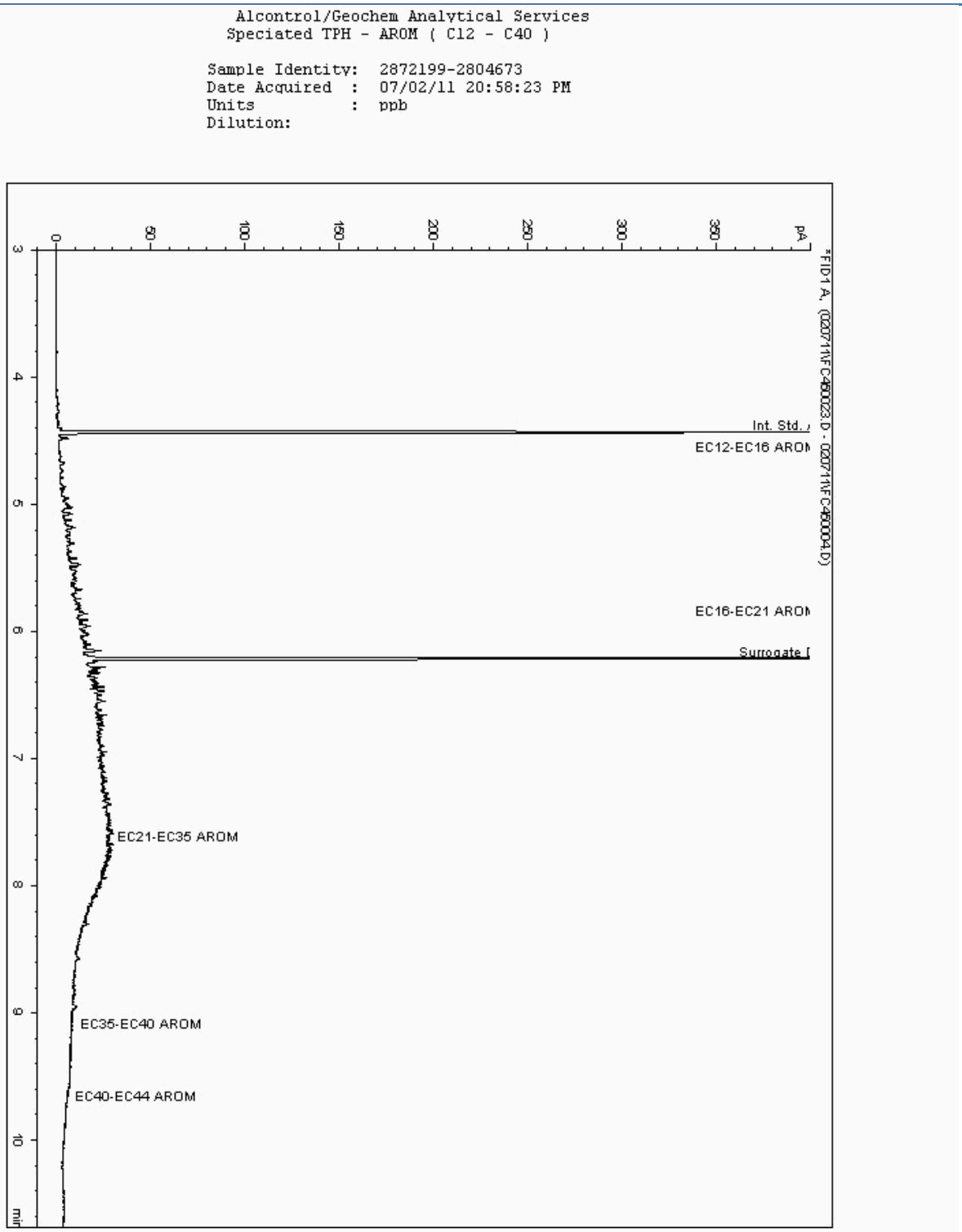
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804673 **Depth :** 0.60

Sample ID : DVP11



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

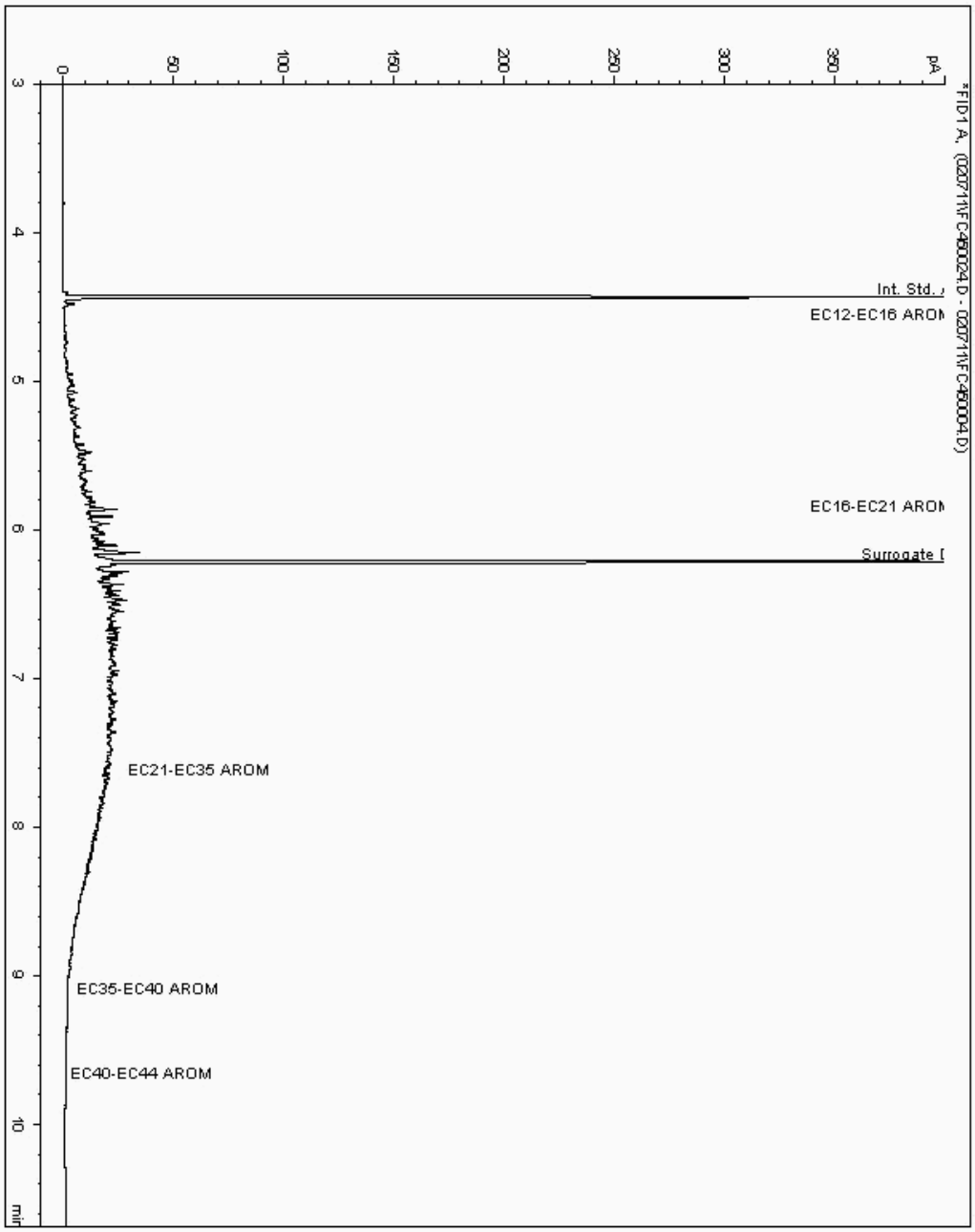
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804696 **Depth :** 2.80

Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872555-2804696
Date Acquired : 07/02/11 21:18:24 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

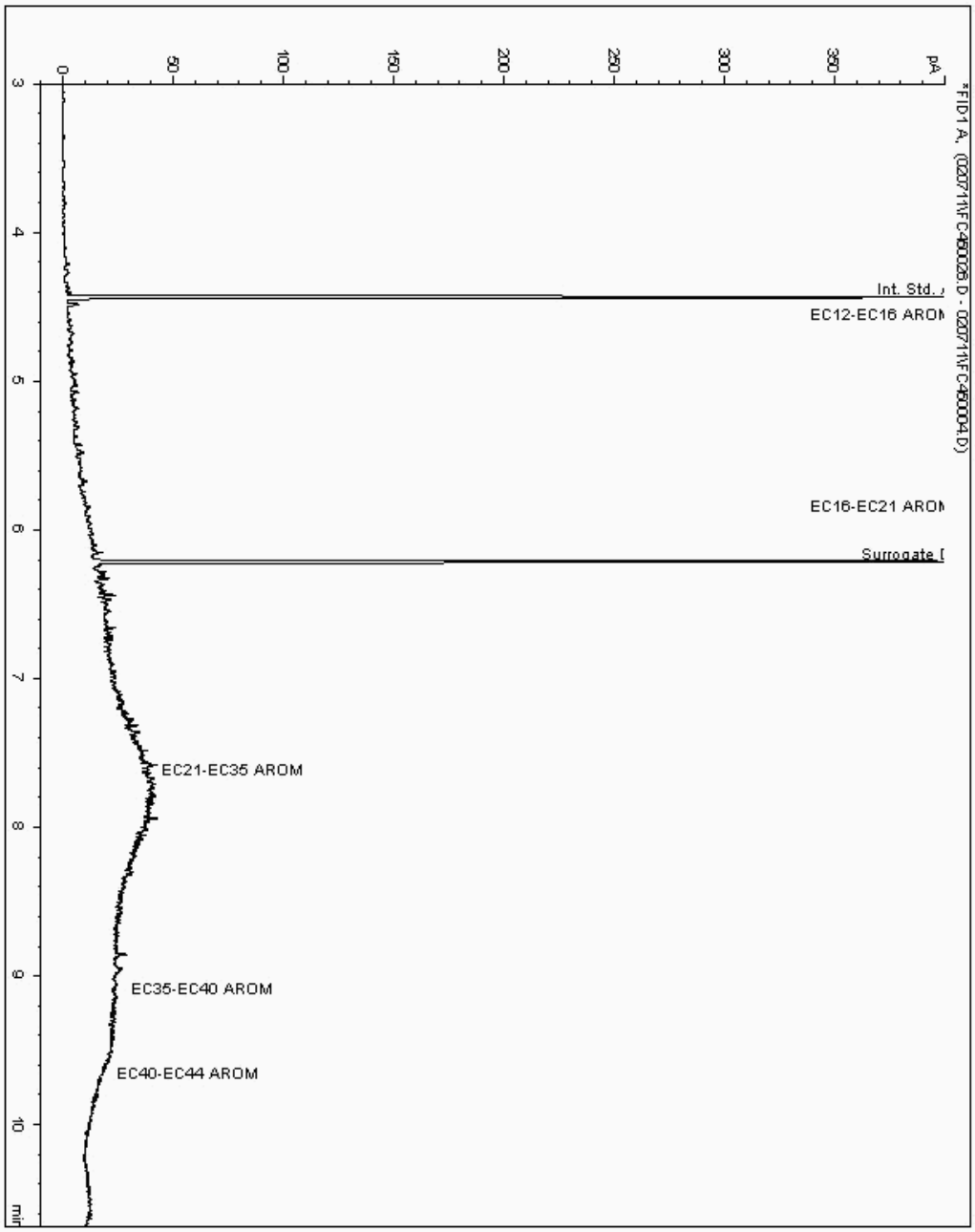
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2804698
Sample ID : DVP21

Depth : 0.40

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872577-2804698
Date Acquired : 07/02/11 21:58:33 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

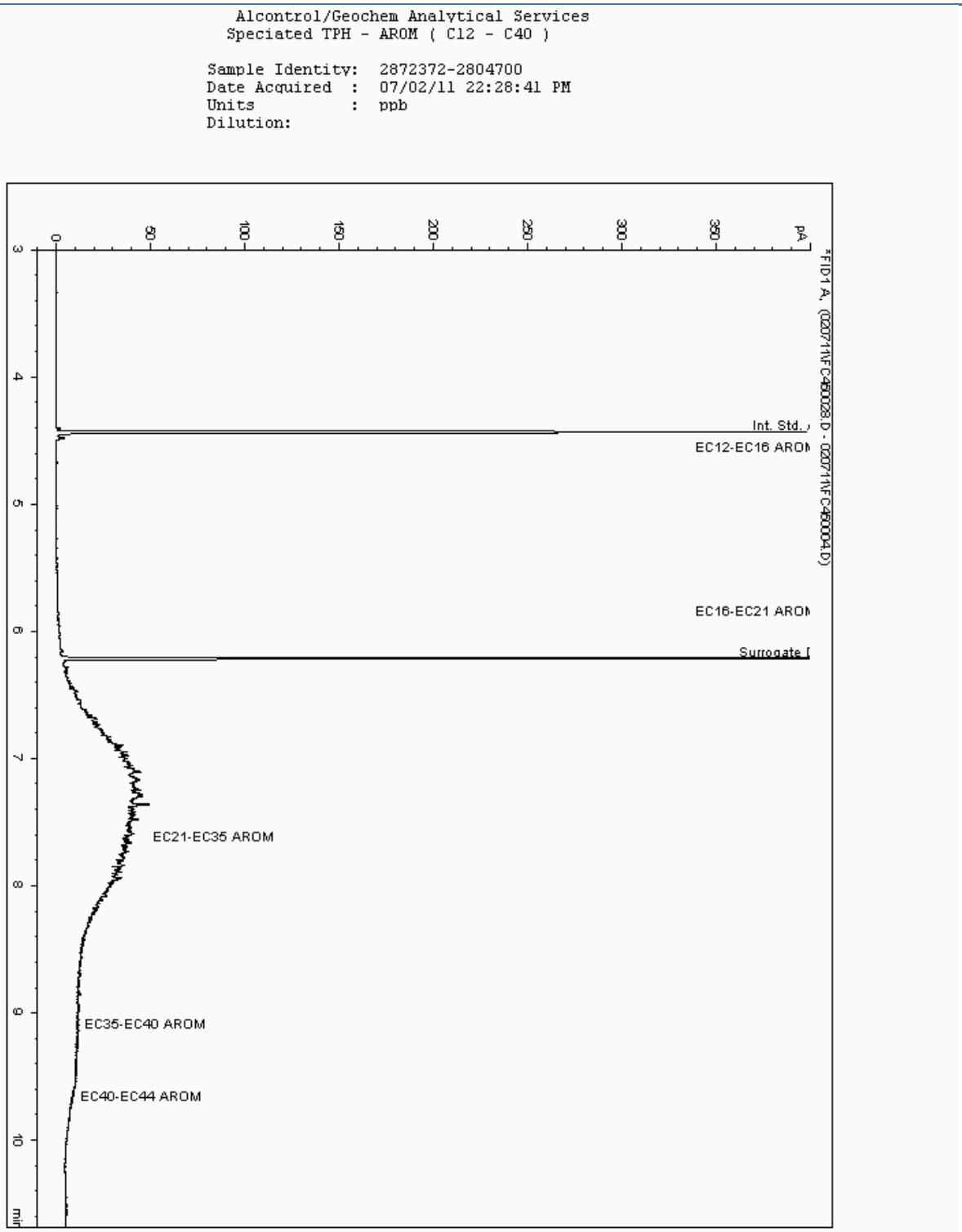
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2804700
Sample ID : DVP16

Depth : 1.40



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

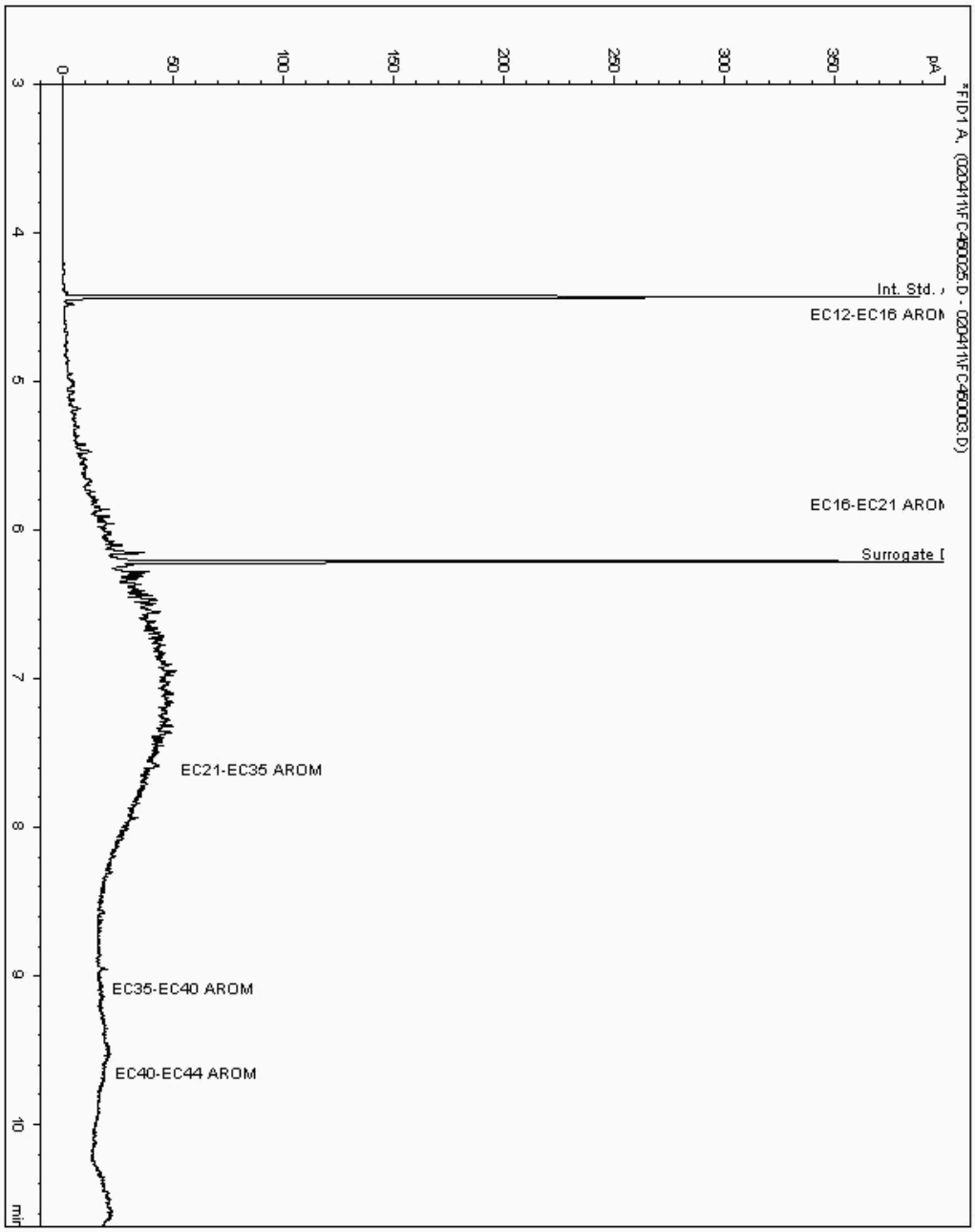
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2804705 **Depth :** 0.90

Sample ID : DVP5

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871940-2804705
Date Acquired : 04/02/11 23:41:01 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

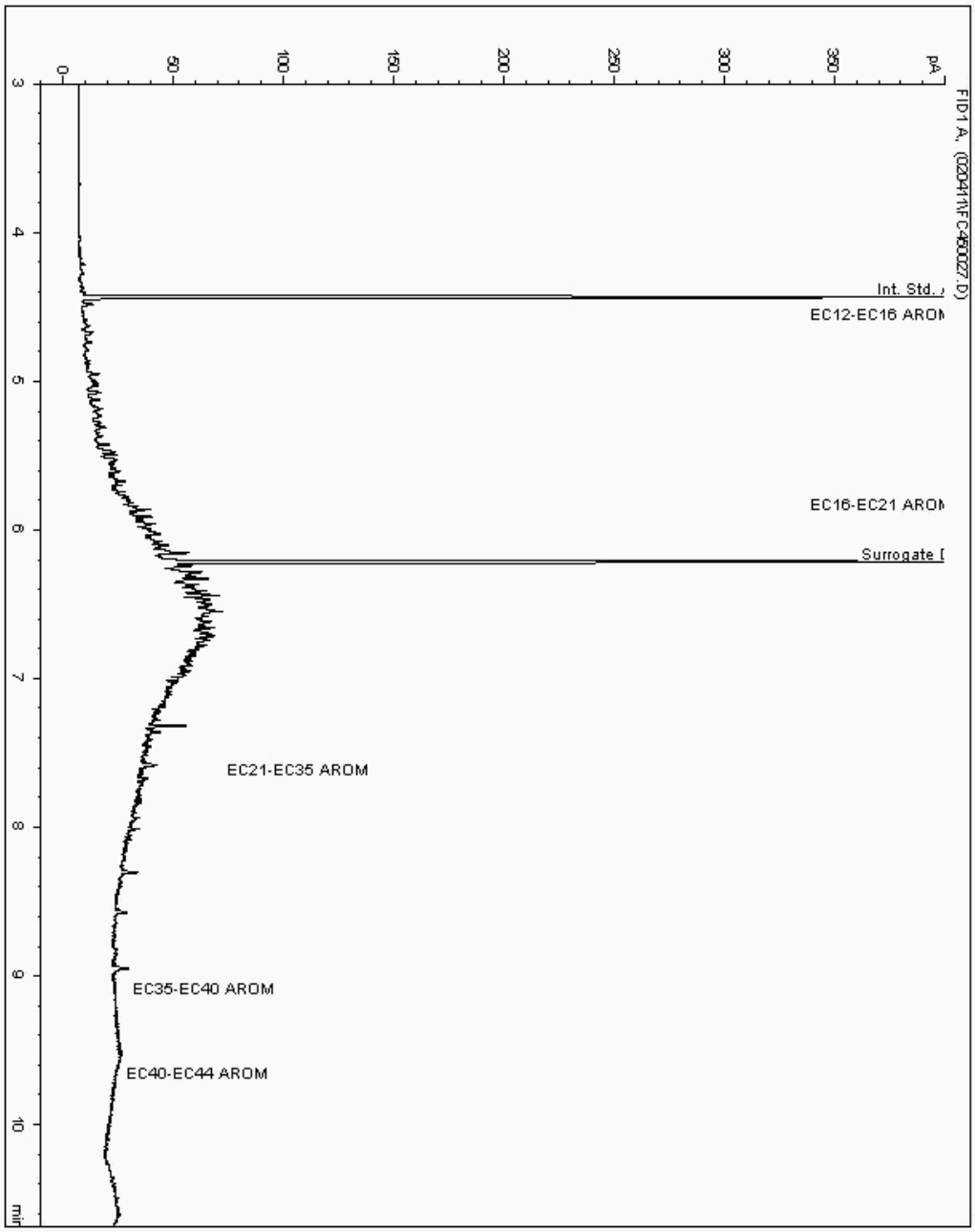
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2805016
Sample ID : DVP2

Depth : 0.80

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871777-2805016
Date Acquired : 05/02/11 00:21:44 PM
Units : ppb
Dilution:



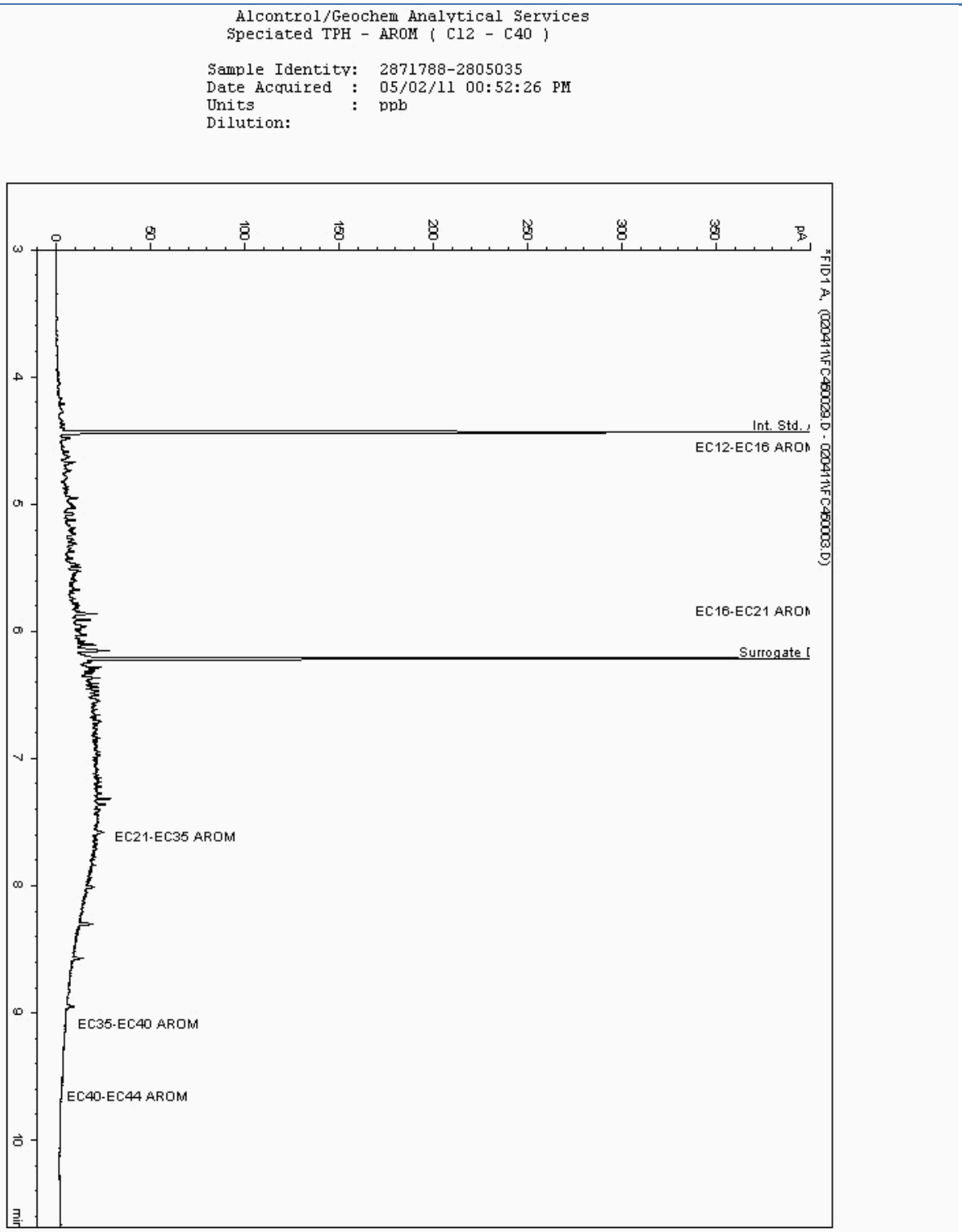
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805035 **Depth :** 1.10

Sample ID : DVP2



CERTIFICATE OF ANALYSIS

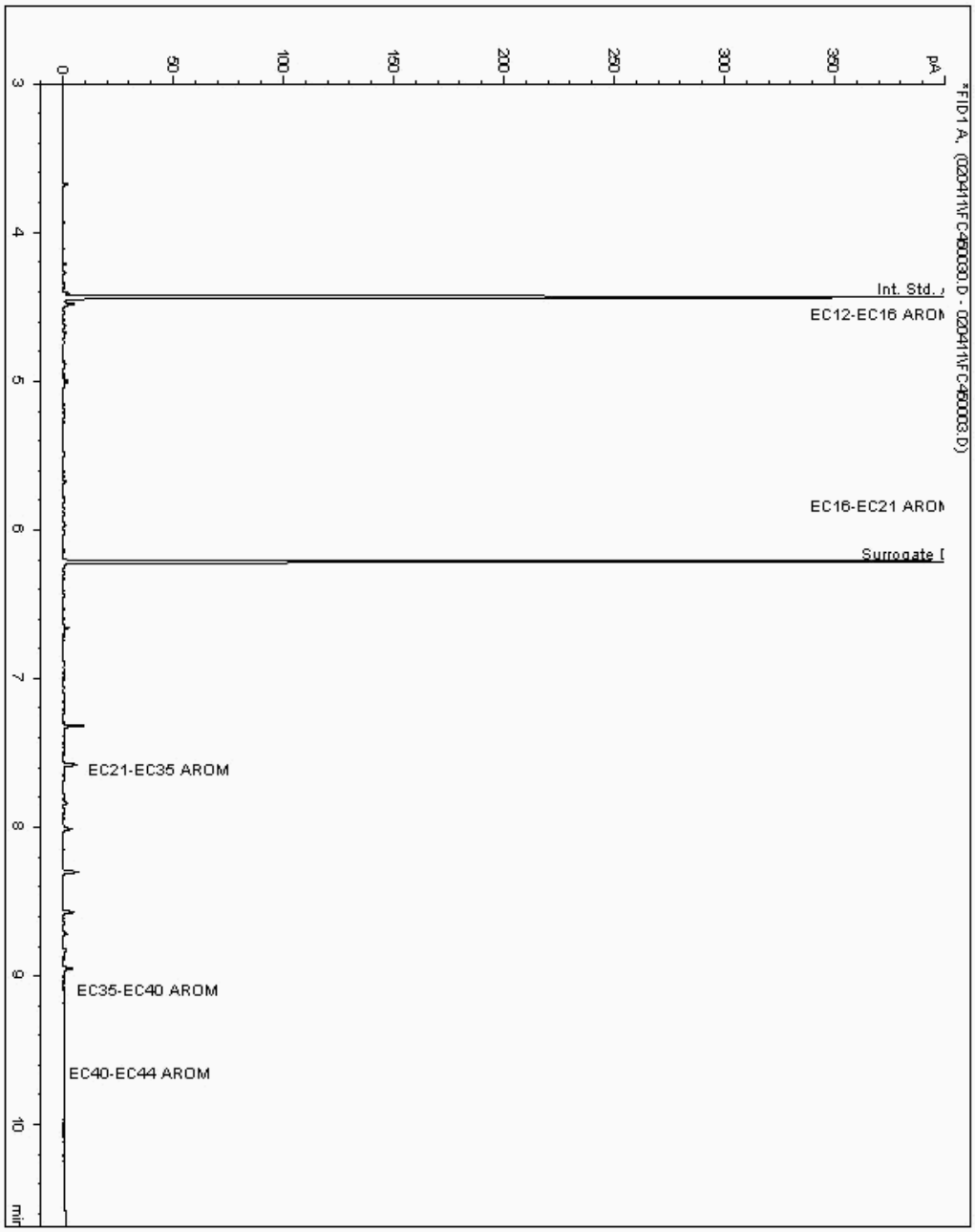
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805172 **Depth :** 3.20
Sample ID : DVP3

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871835-2805172
Date Acquired : 05/02/11 01:12:45 PM
Units : ppb
Dilution:



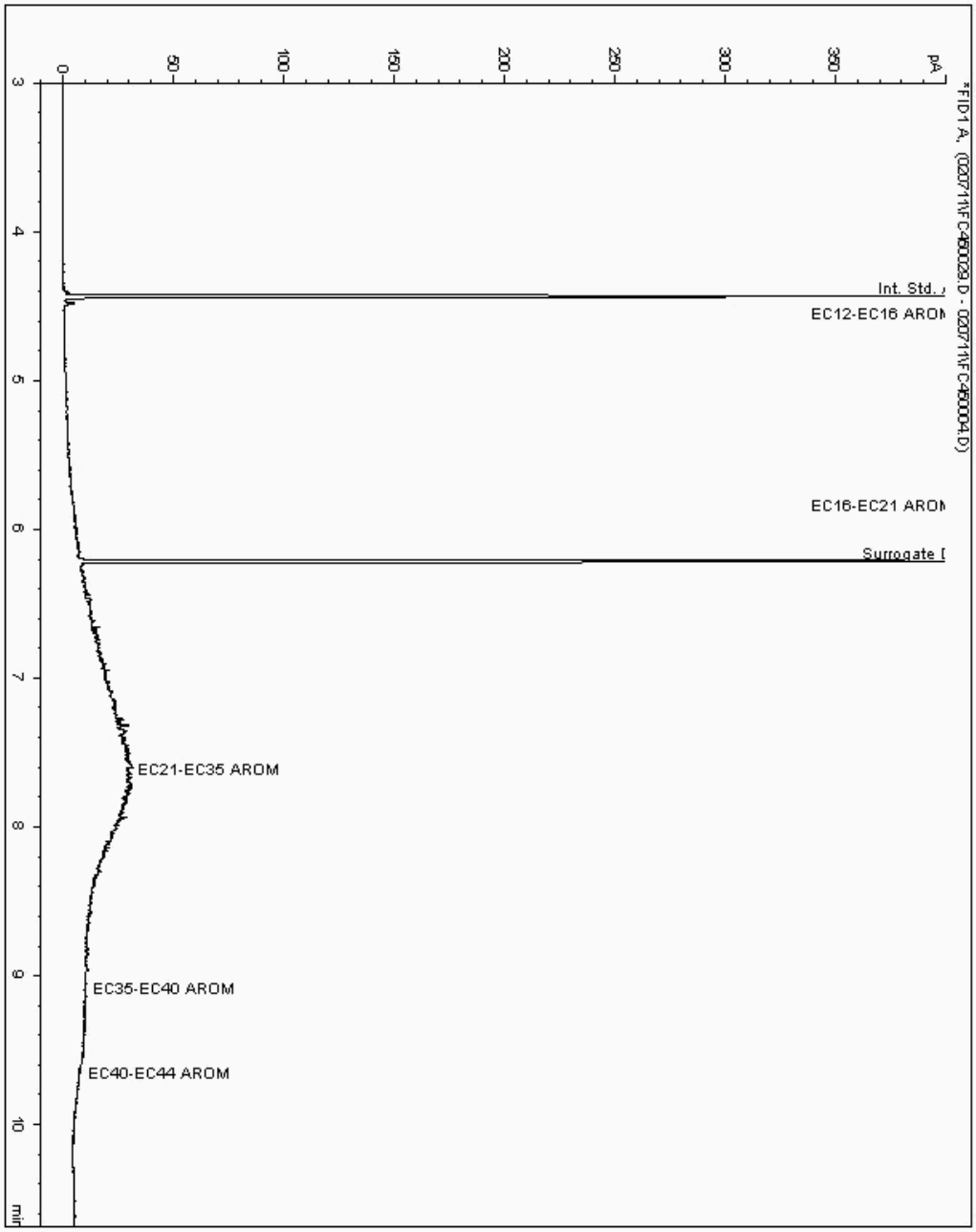
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805190 **Depth :** 0.80

Sample ID : DVP4



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

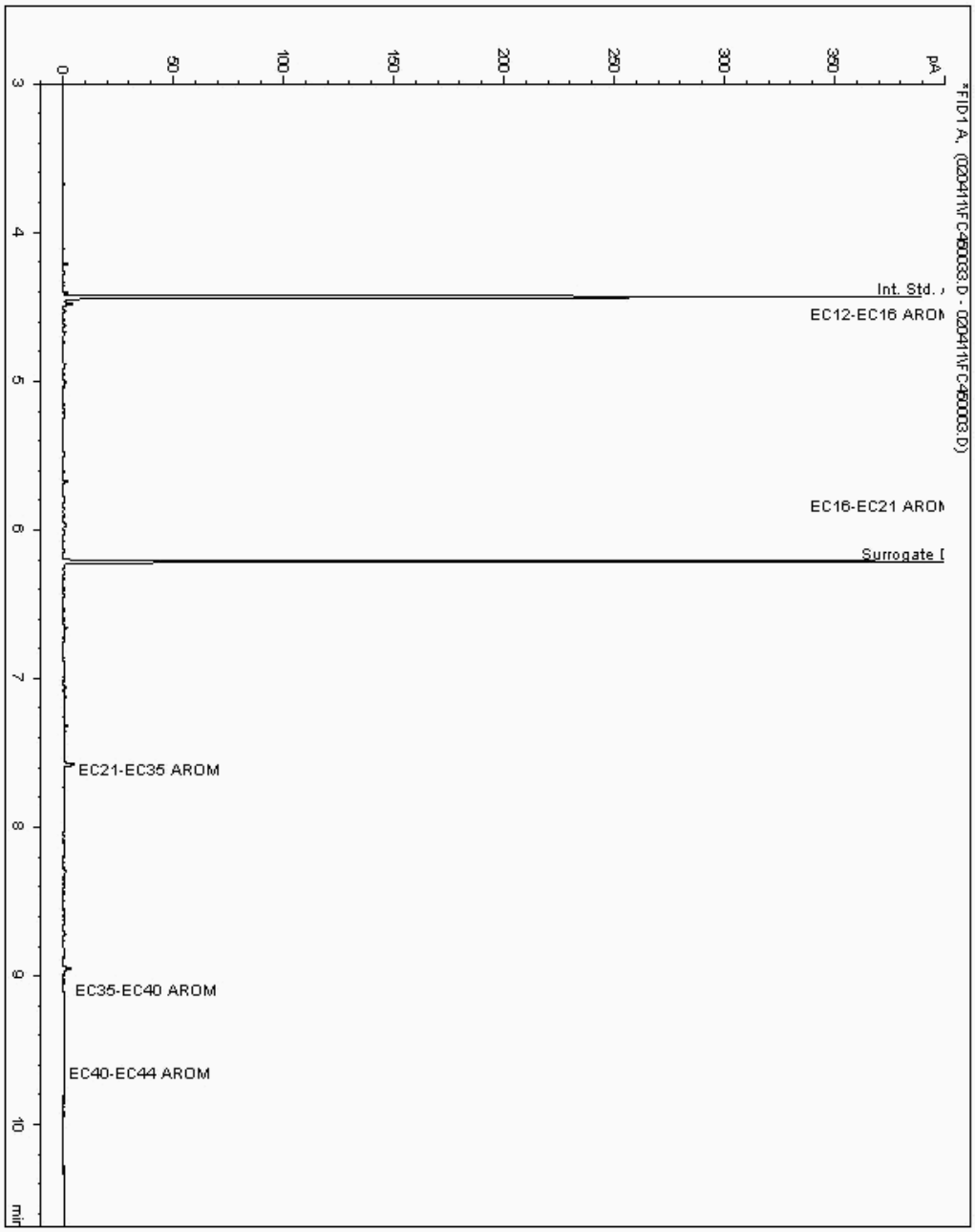
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805284 **Depth :** 2.50

Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871912-2805284
Date Acquired : 05/02/11 02:03:56 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

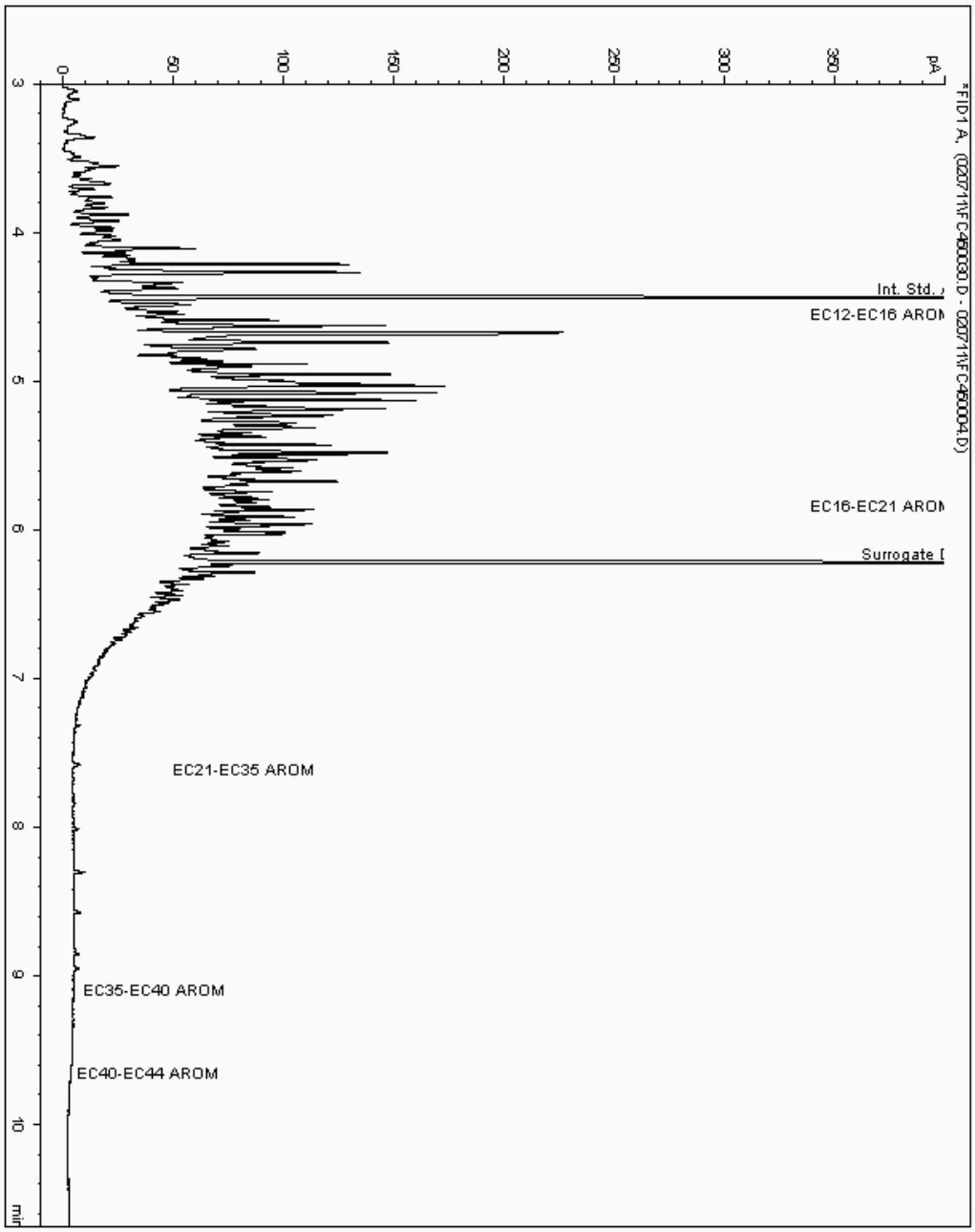
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2805297
Sample ID : DVP23

Depth : 0.90

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872638-2805297
Date Acquired : 07/02/11 23:08:53 PM
Units : ppb
Dilution:



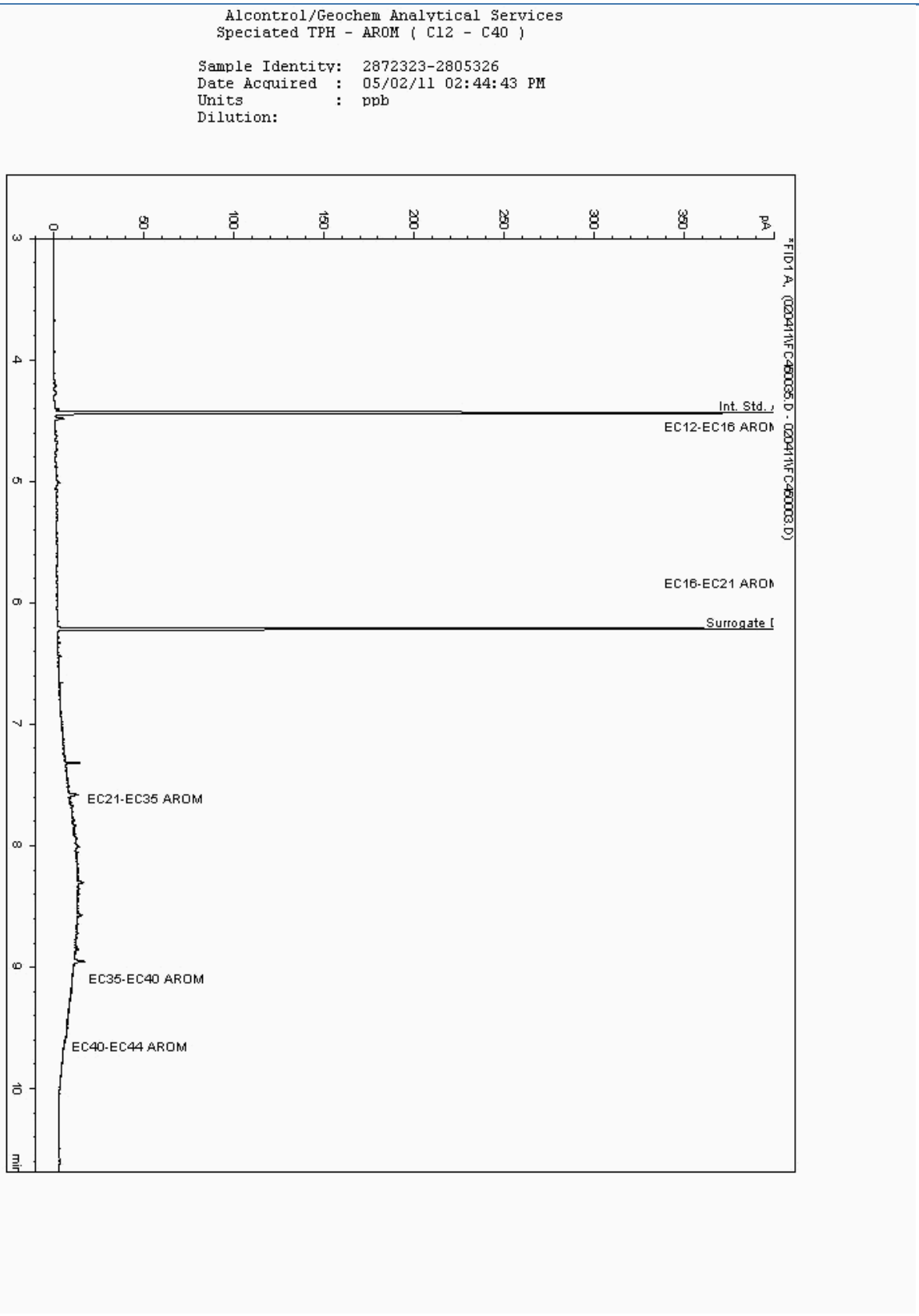
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805326 **Depth :** 0.80

Sample ID : DVP14



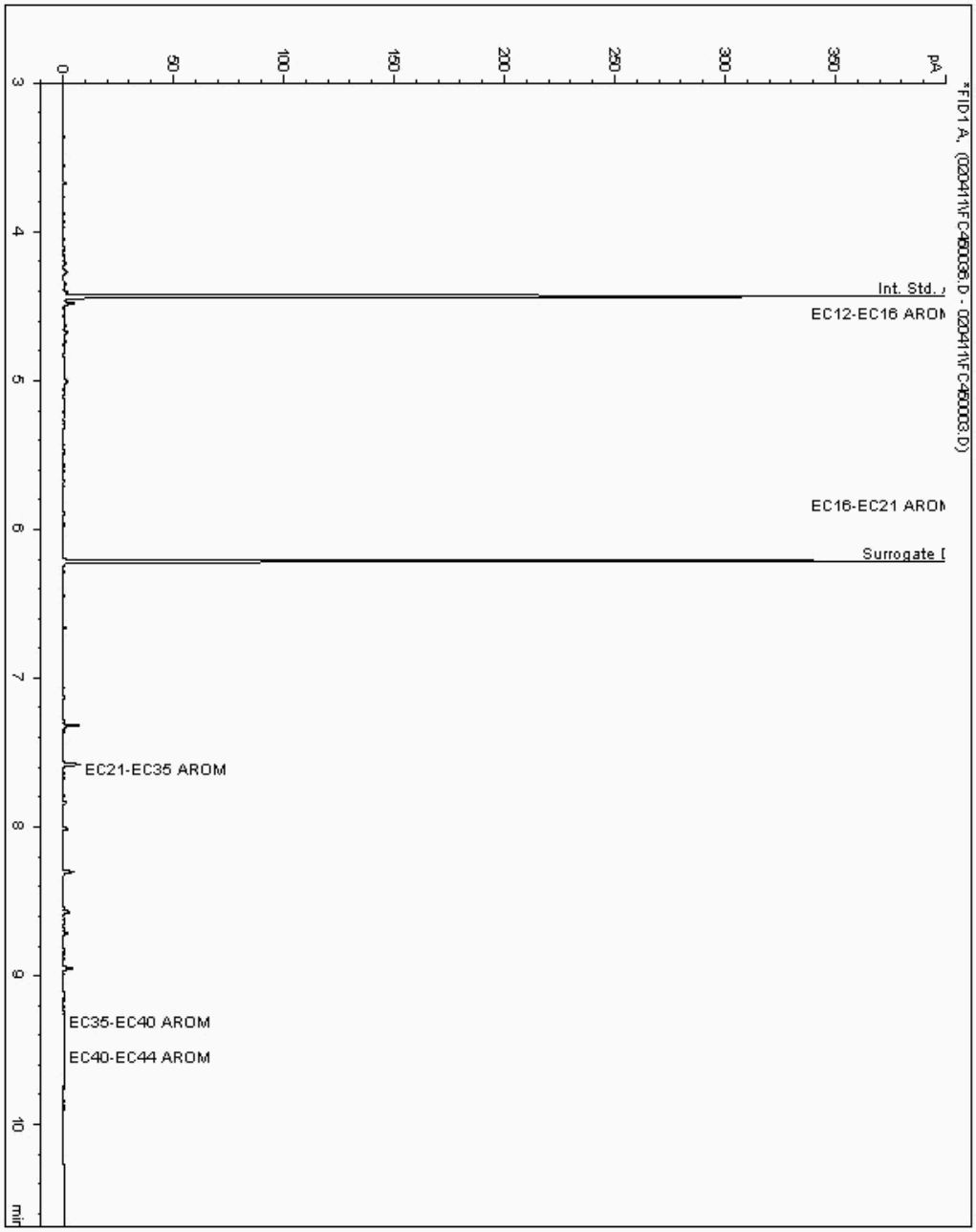
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2805344 **Depth :** 2.00

Sample ID : DVP15



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

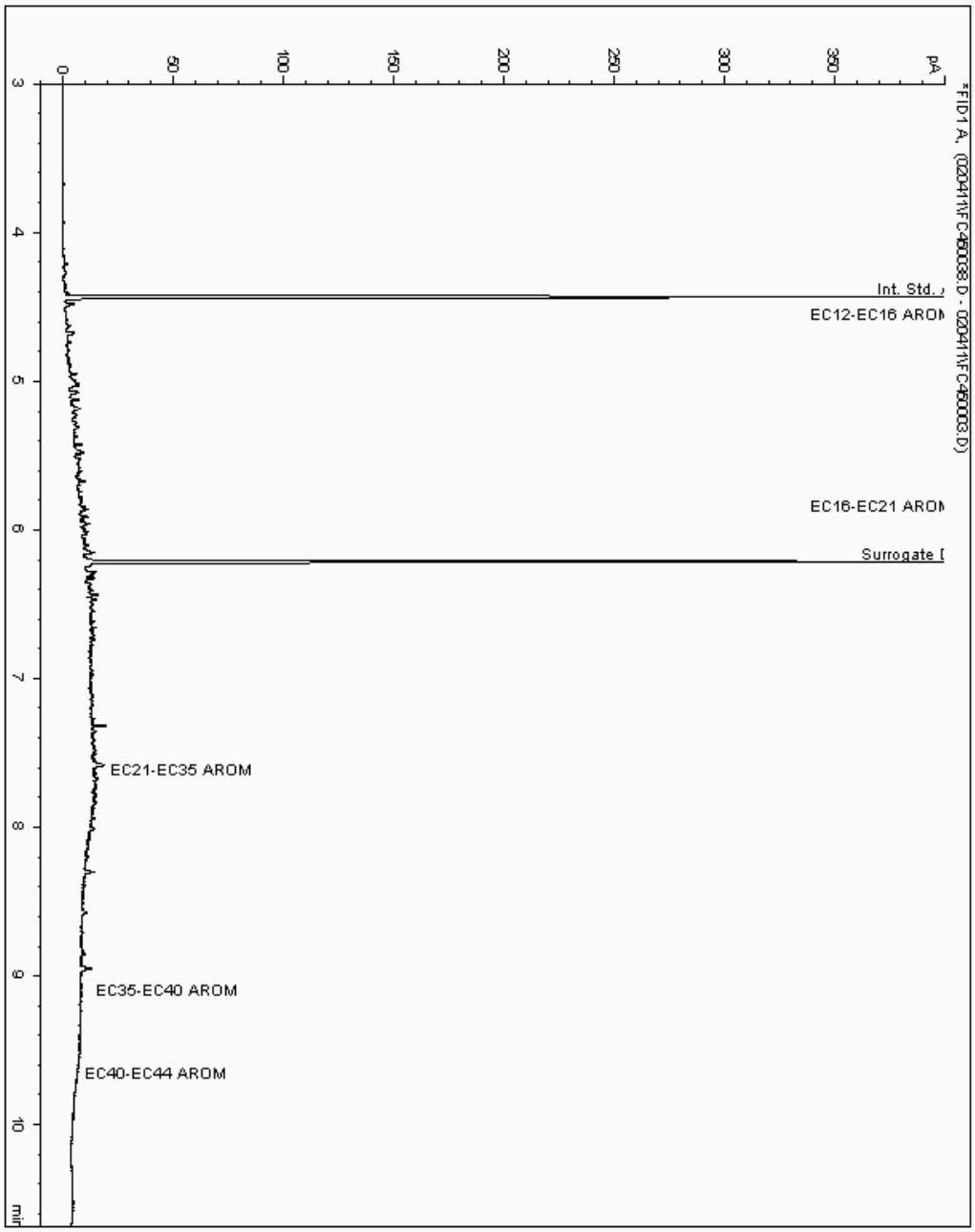
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2805424
Sample ID : DVP11

Depth : 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872213-2805424
Date Acquired : 05/02/11 03:45:59 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

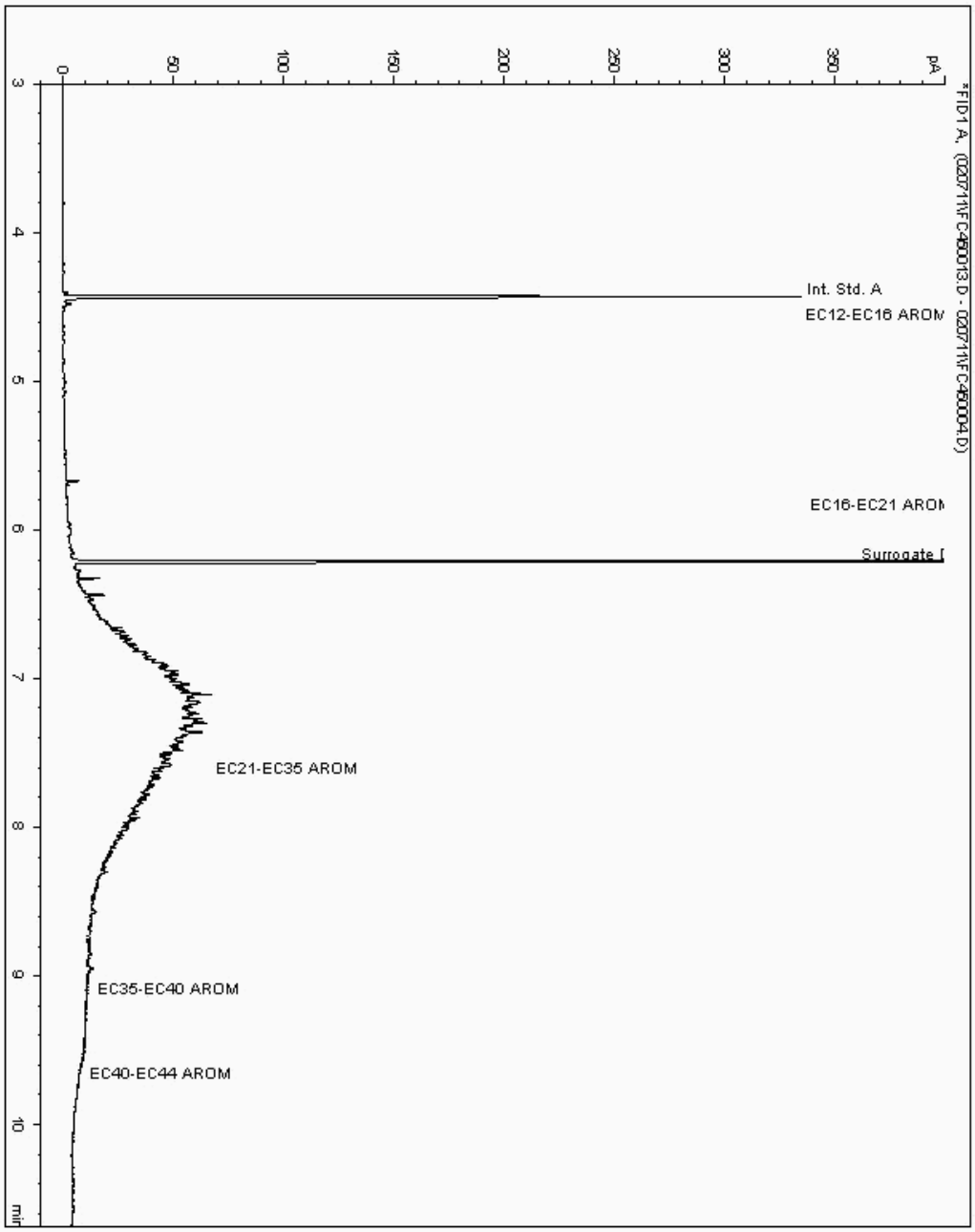
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2805531
Sample ID : DVP9

Depth : 0.80

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872114-2805531
Date Acquired : 07/02/11 17:57:31 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

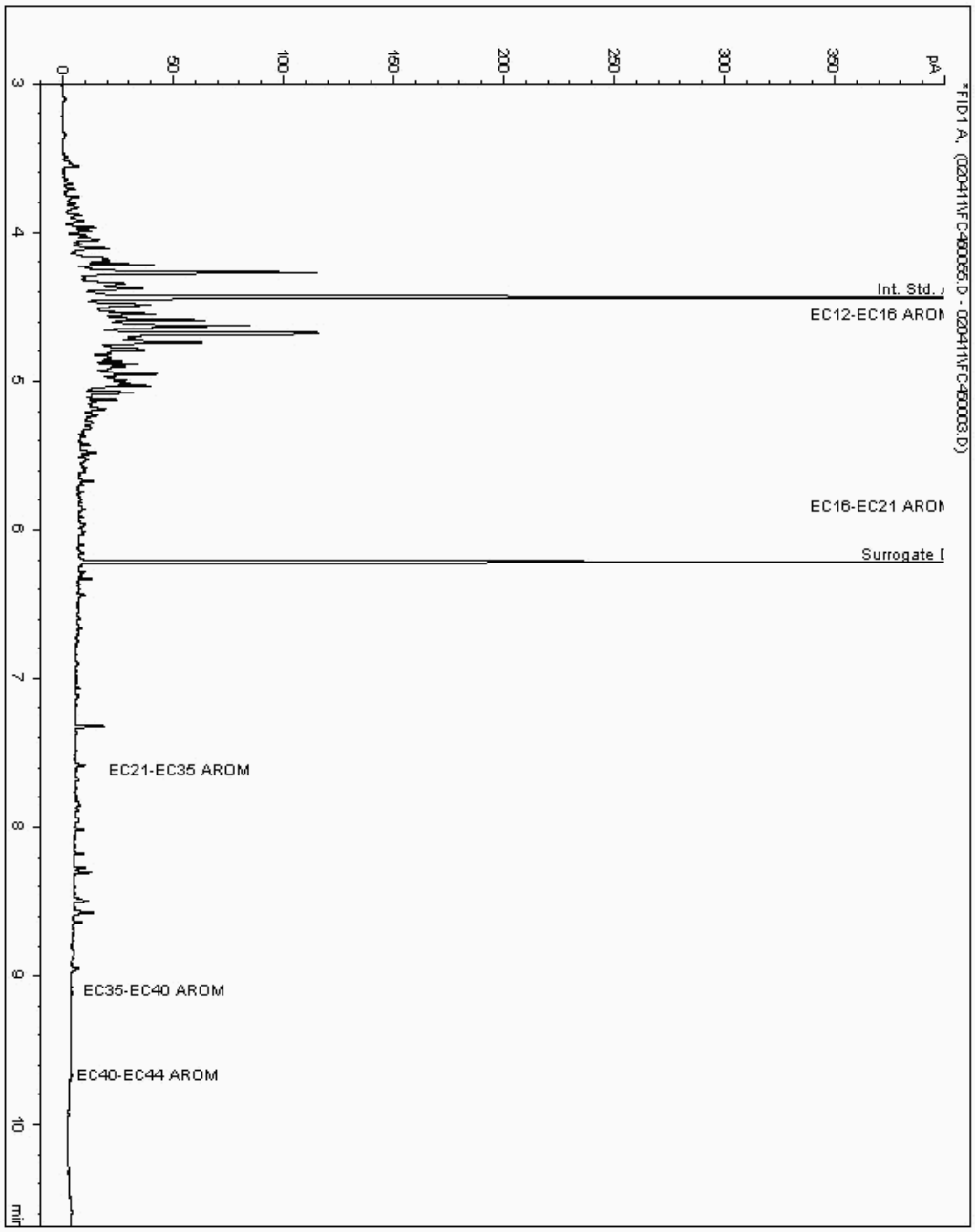
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2806817 **Depth :** 2.80

Sample ID : DVP12

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872286-2806817
Date Acquired : 05/02/11 14:14:34 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

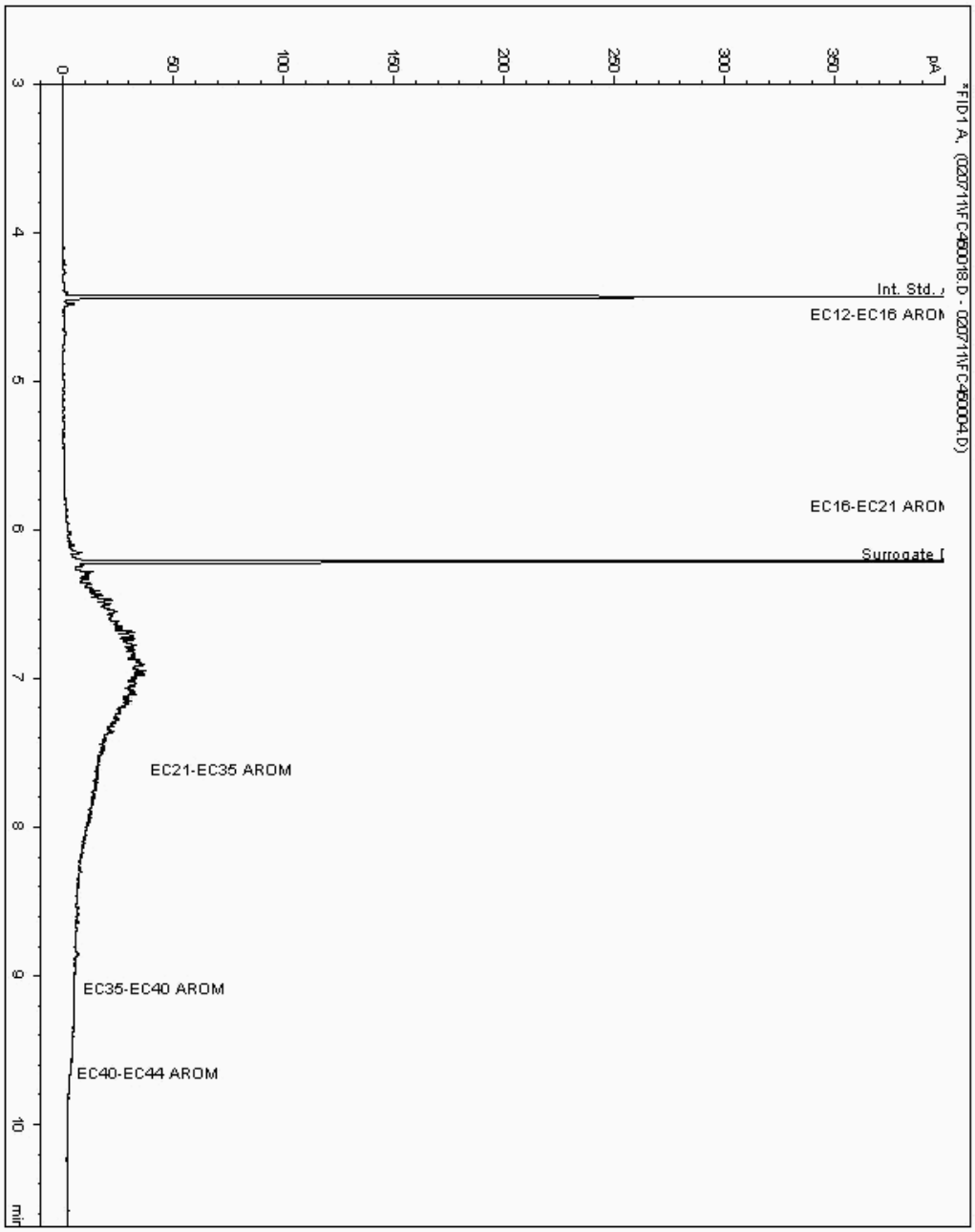
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2806836
Sample ID : DVP18

Depth : 1.40

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872462-2806836
Date Acquired : 07/02/11 19:27:53 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

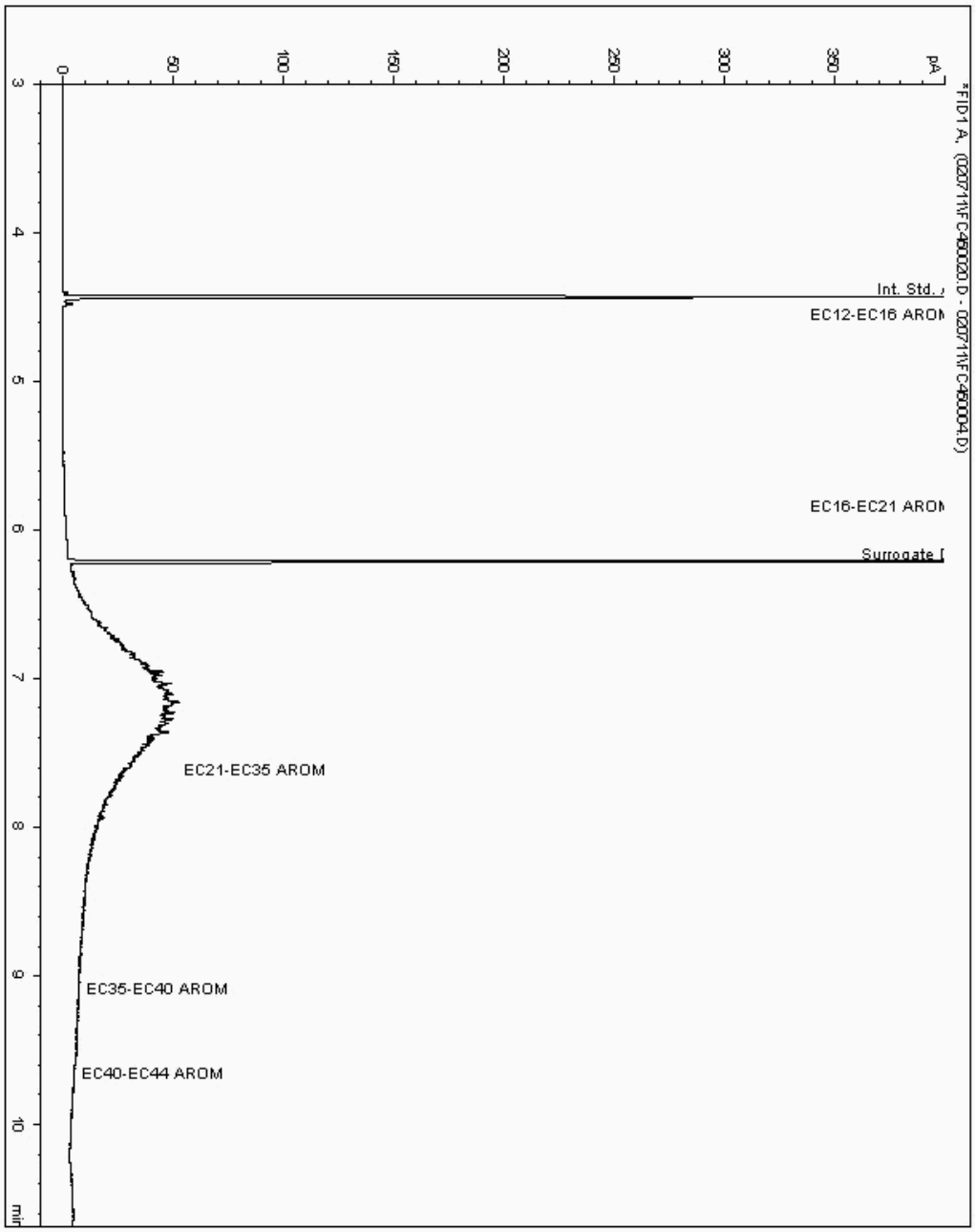
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2807459
Sample ID : DVP6

Depth : 0.50

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871964-2807459
Date Acquired : 07/02/11 20:07:59 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

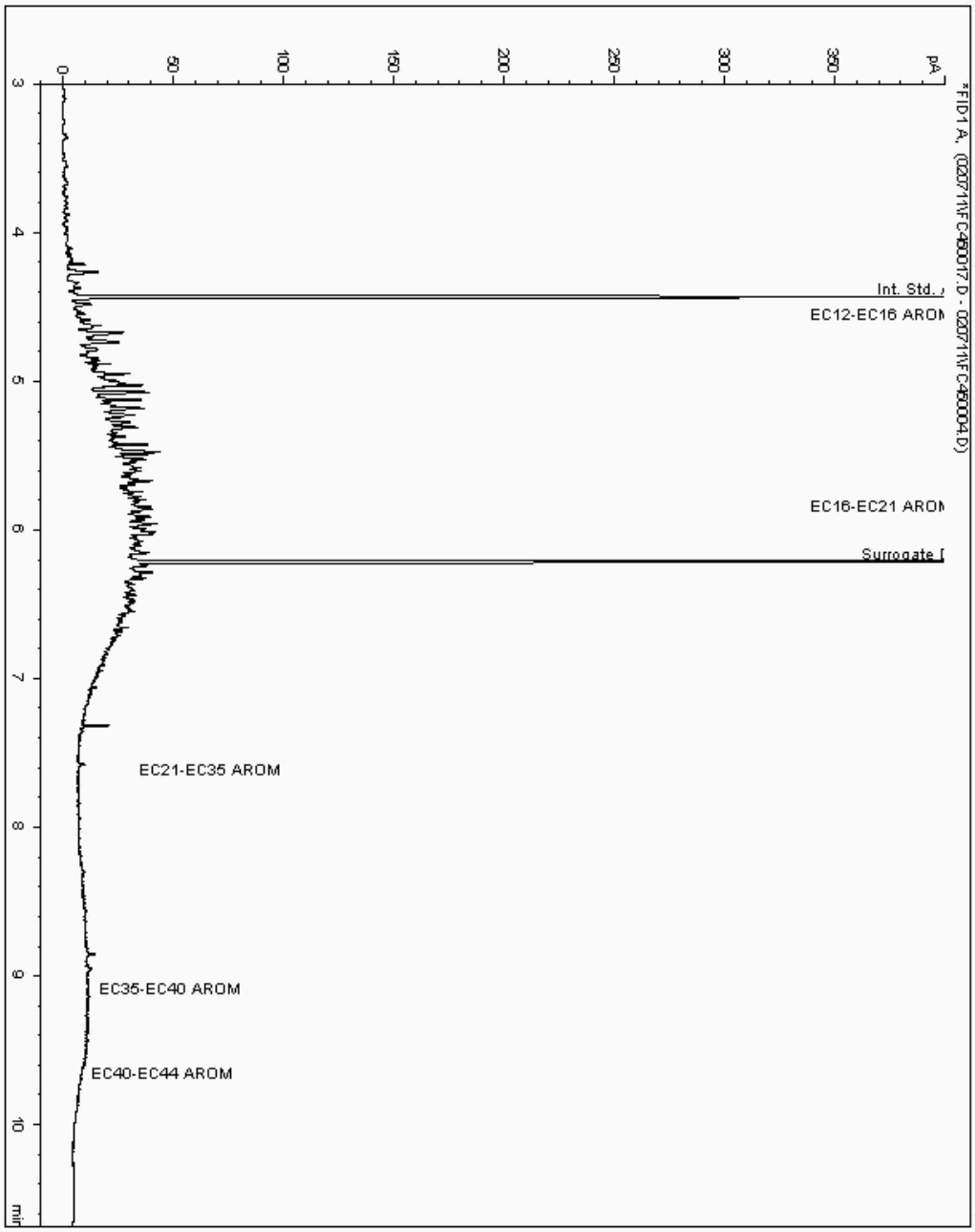
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2807592
Sample ID : DVP22

Depth : 0.40

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872601-2807592
Date Acquired : 07/02/11 19:07:48 PM
Units : ppb
Dilution:



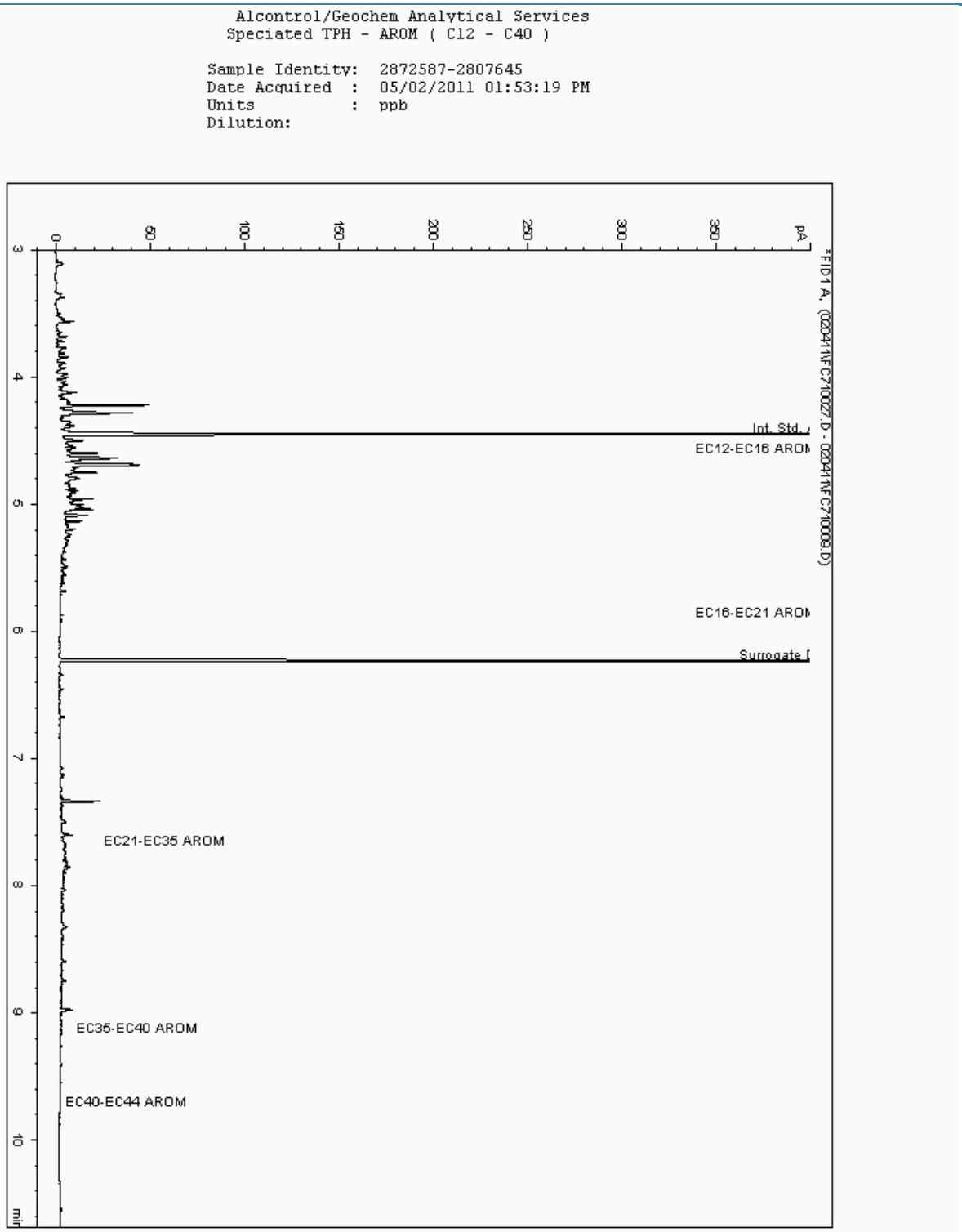
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2807645 **Depth :** 1.20

Sample ID : DVP21



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

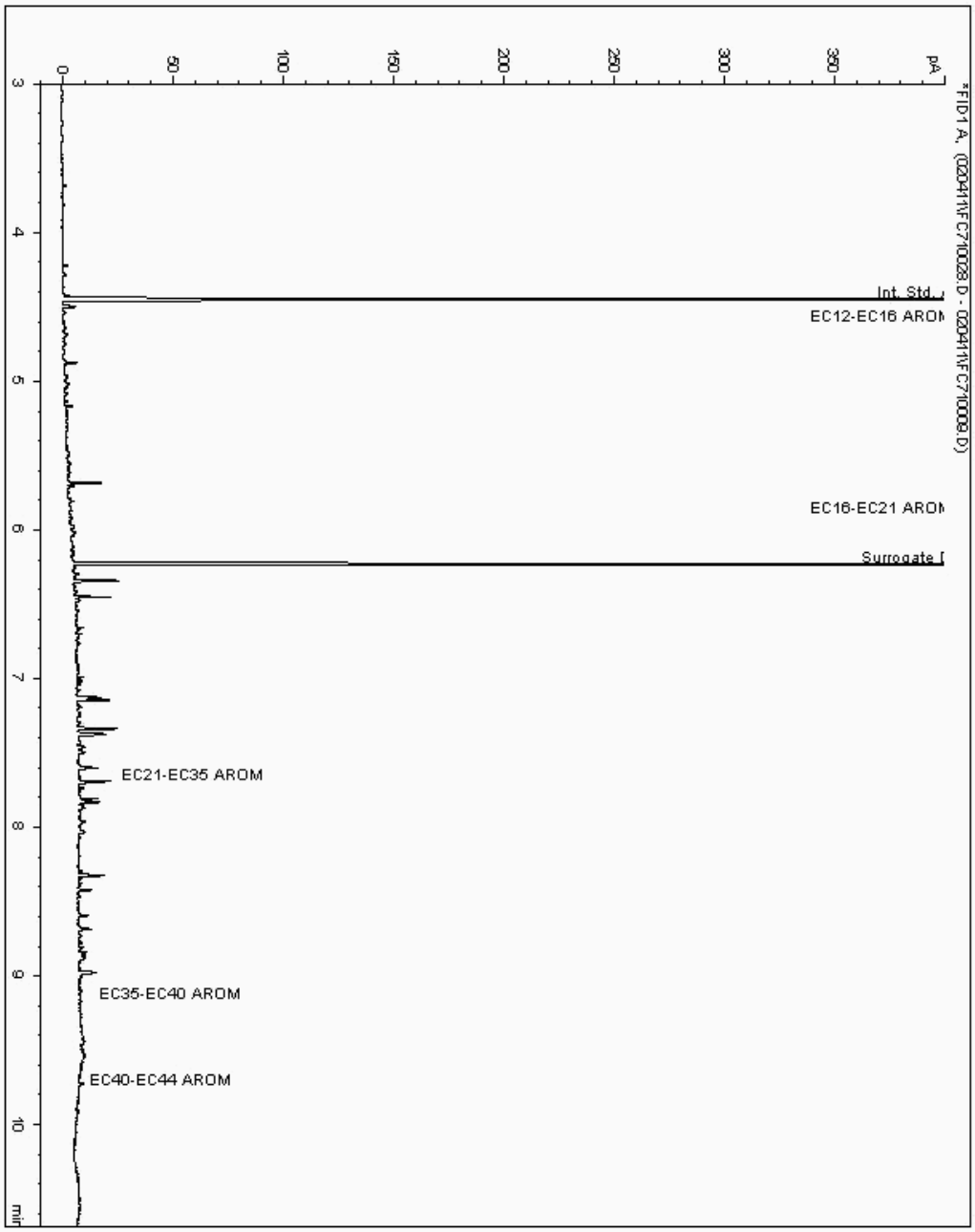
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2807800 **Depth :** 0.10

Sample ID : DVP3

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871806-2807800
Date Acquired : 05/02/2011 02:13:34 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

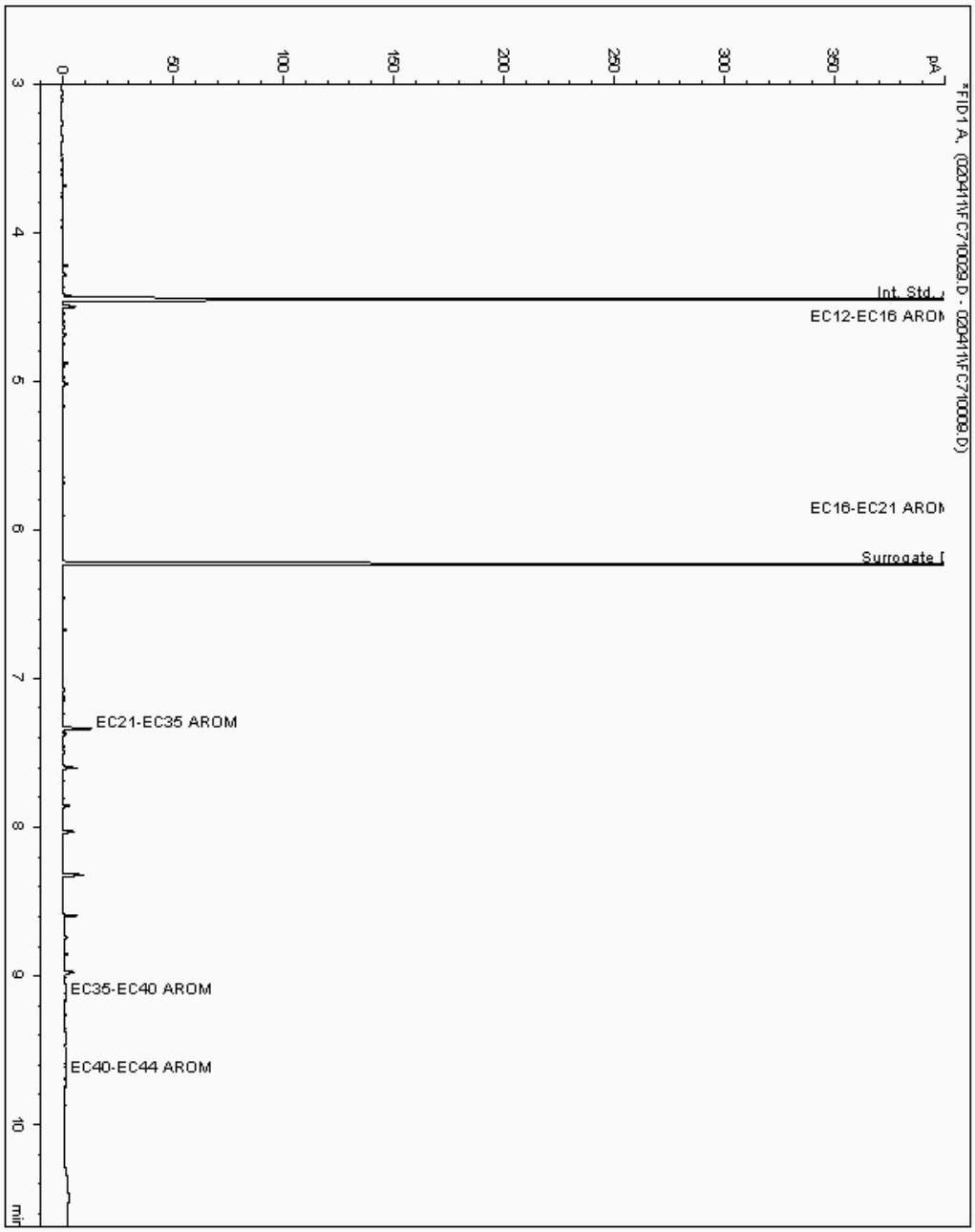
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2807839 **Depth :** 0.90

Sample ID : DVP3

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871820-2807839
Date Acquired : 05/02/2011 02:33:41 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

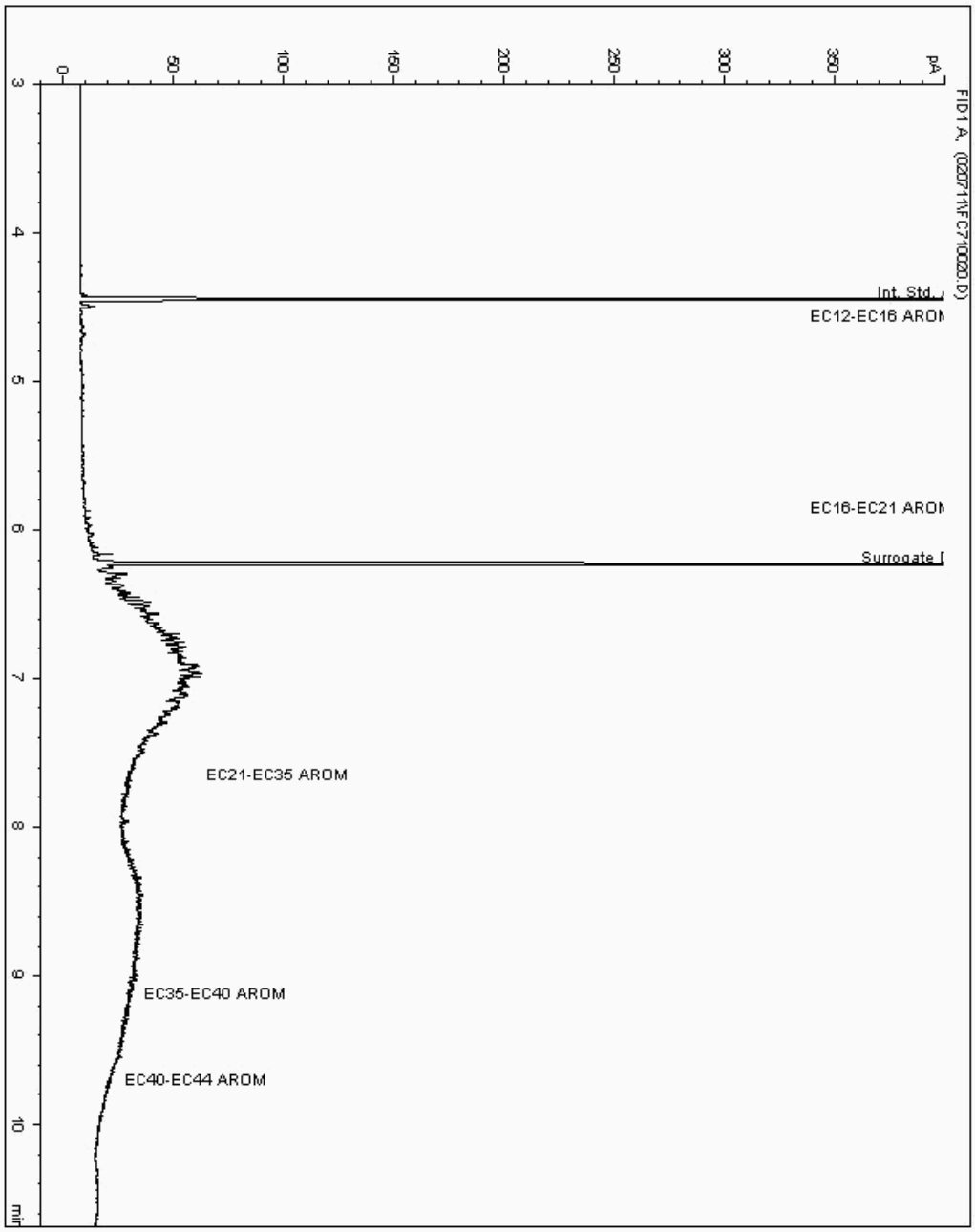
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2807919 **Depth :** 1.20

Sample ID : DVP19

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872499-2807919
Date Acquired : 07/02/2011 20:31:42 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

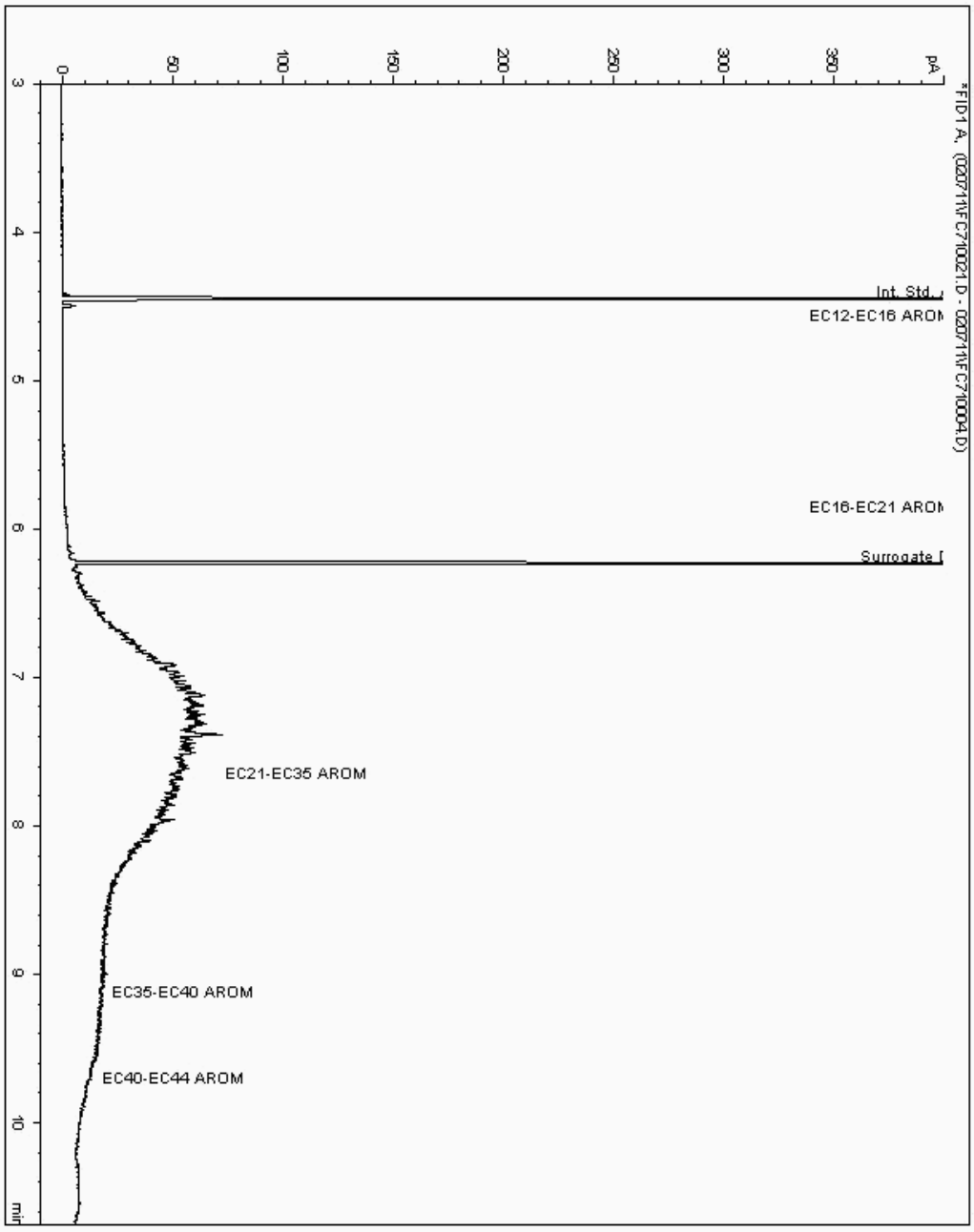
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2807929 **Depth :** 0.80

Sample ID : DVP16

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872395-2807929
Date Acquired : 07/02/2011 20:51:35 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

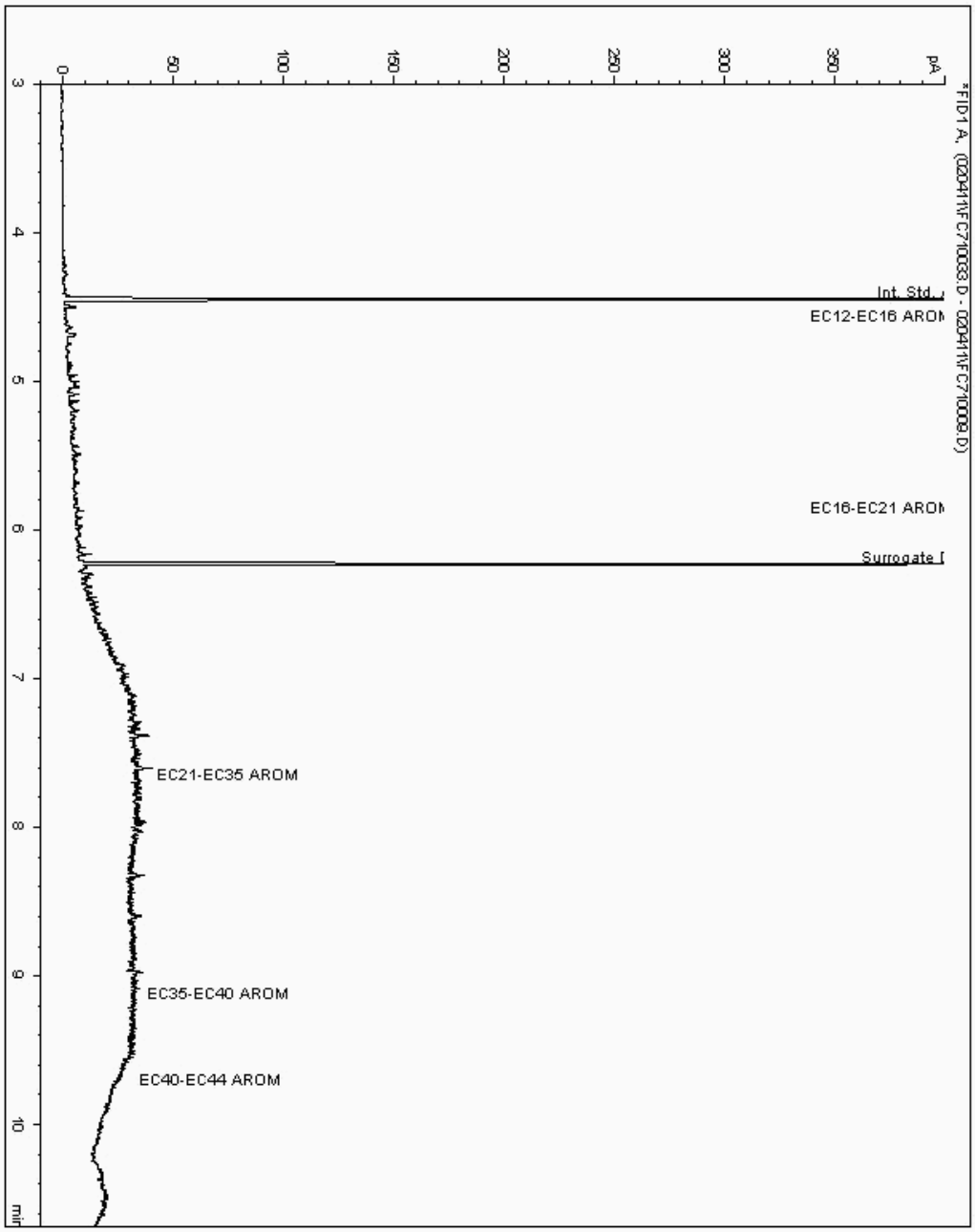
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2807968
Sample ID : DVP11

Depth : 1.60

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872224-2807968
Date Acquired : 05/02/2011 03:44:33 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

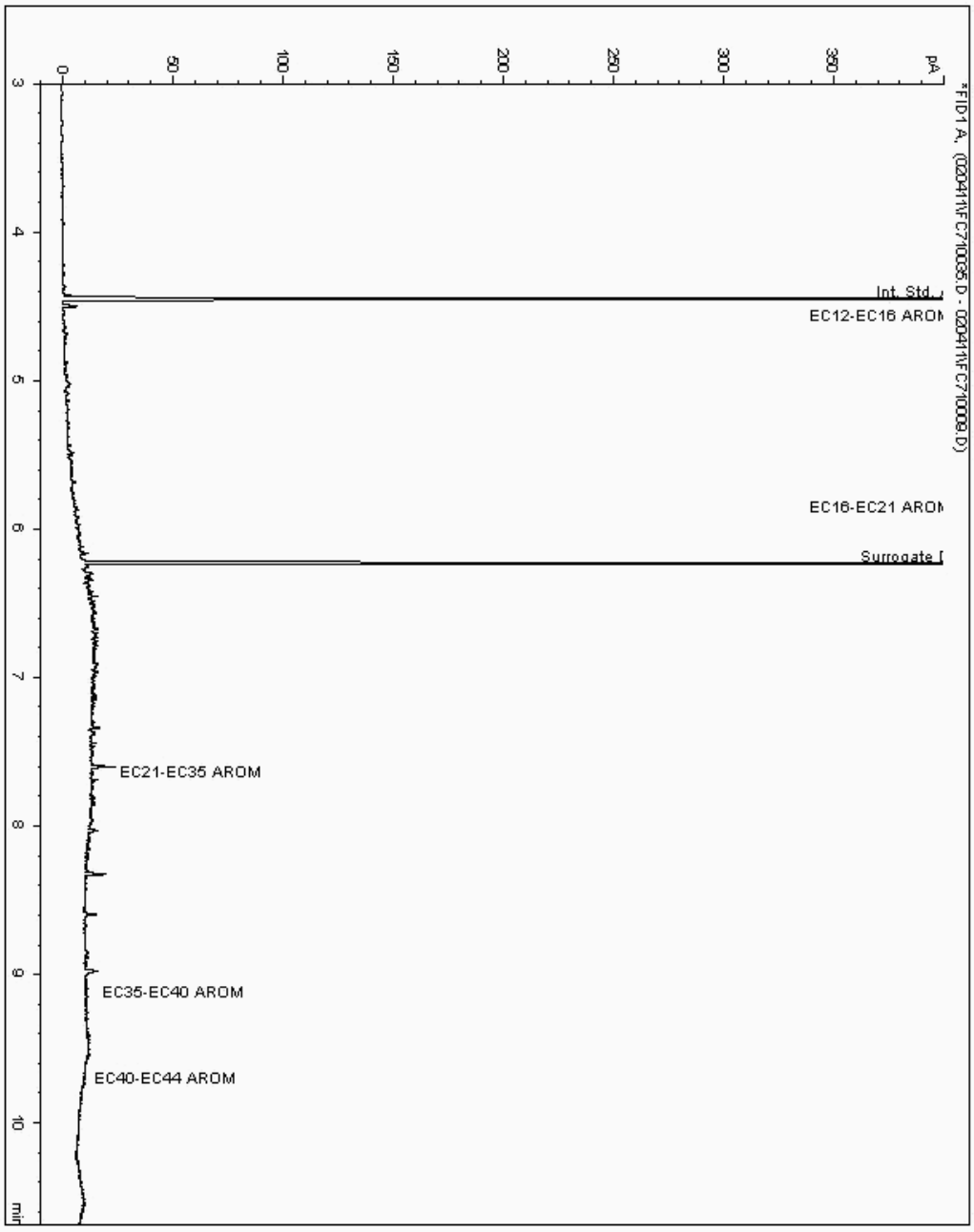
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808400 **Depth :** 0.40

Sample ID : DVP10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872143-2808400
Date Acquired : 05/02/2011 04:25:06 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

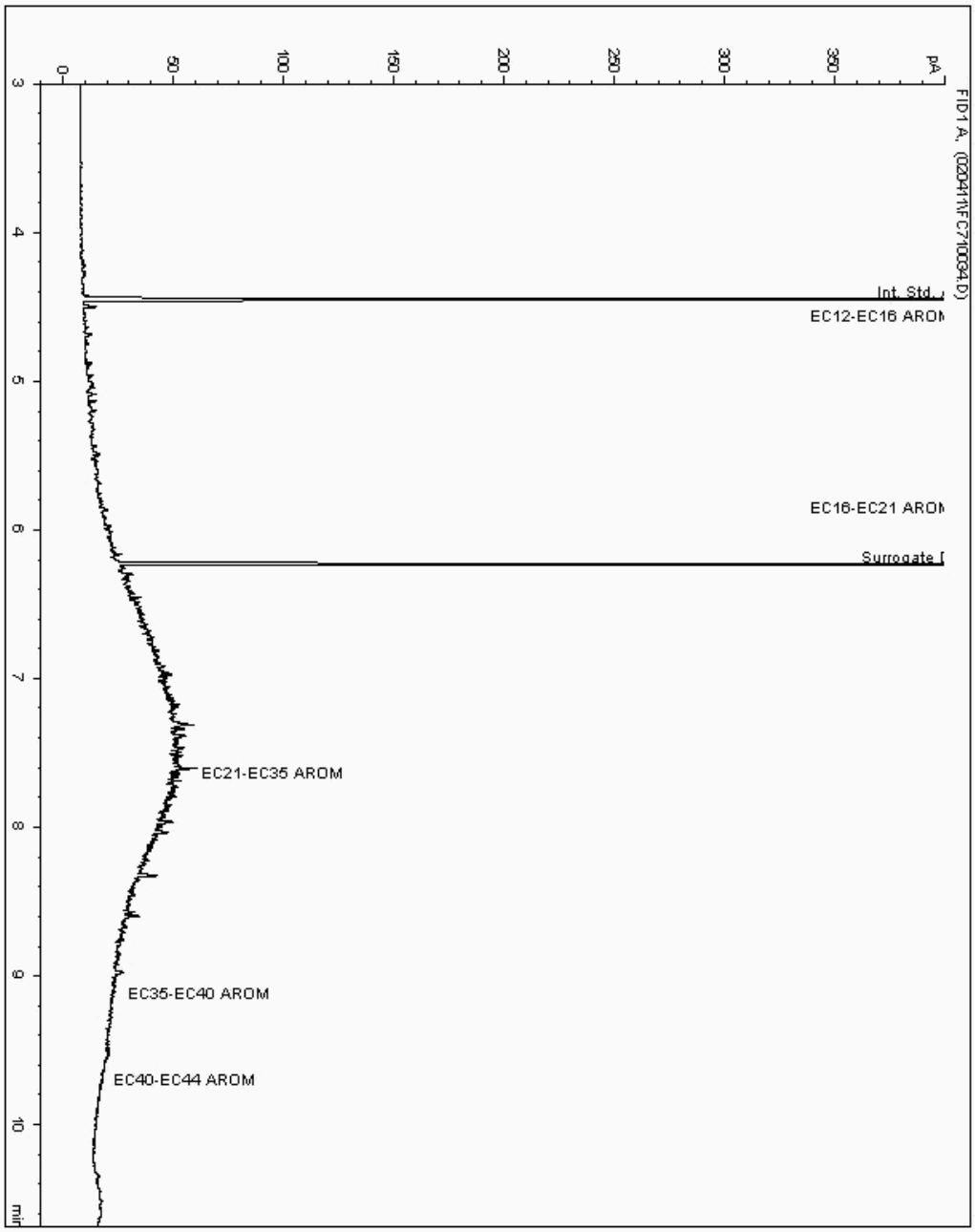
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808414 **Depth :** 2.20

Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872546-2808414
Date Acquired : 05/02/2011 04:04:46 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

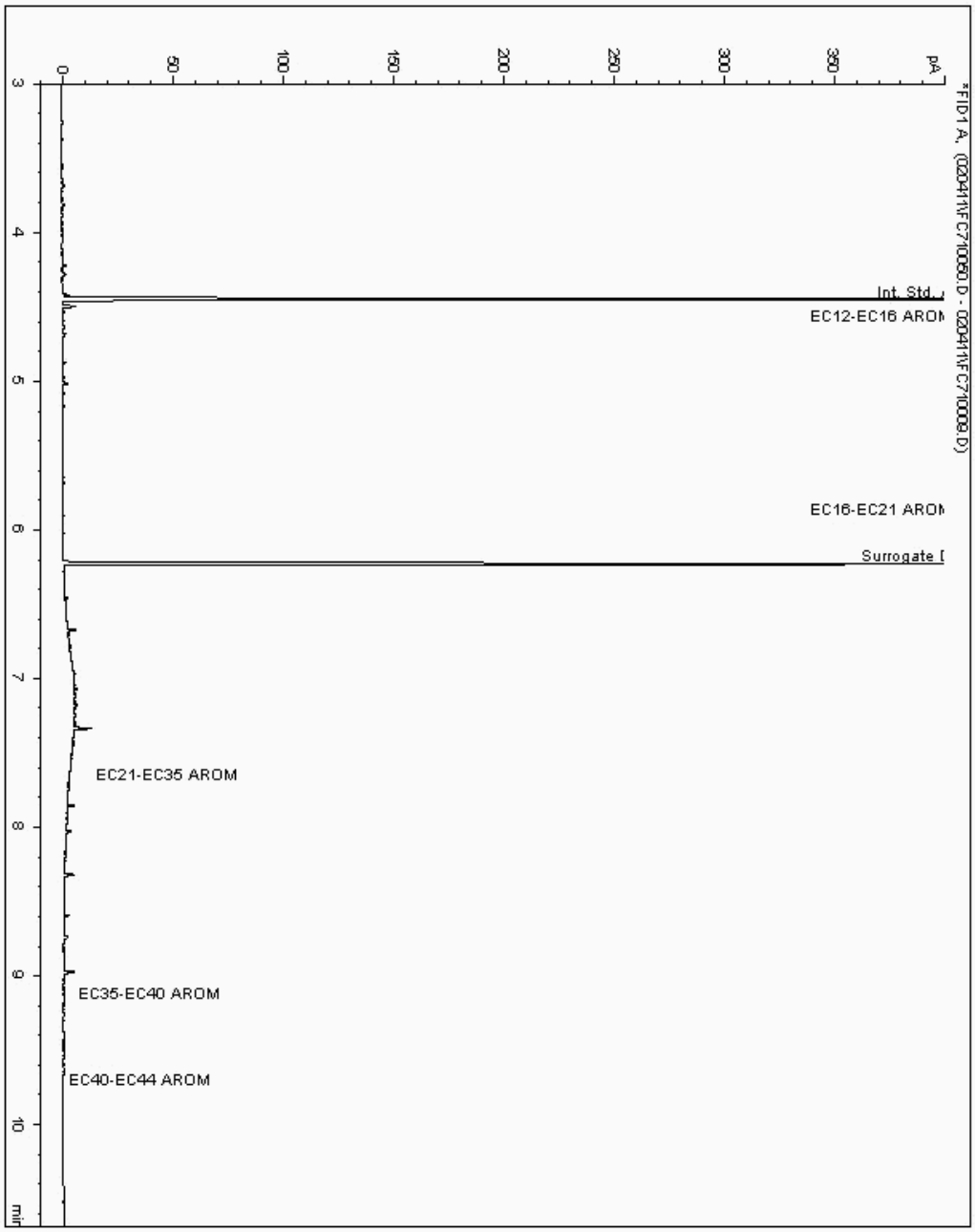
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808428 **Depth :** 1.40

Sample ID : DVP6

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871980-2808428
Date Acquired : 05/02/2011 15:56:53 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

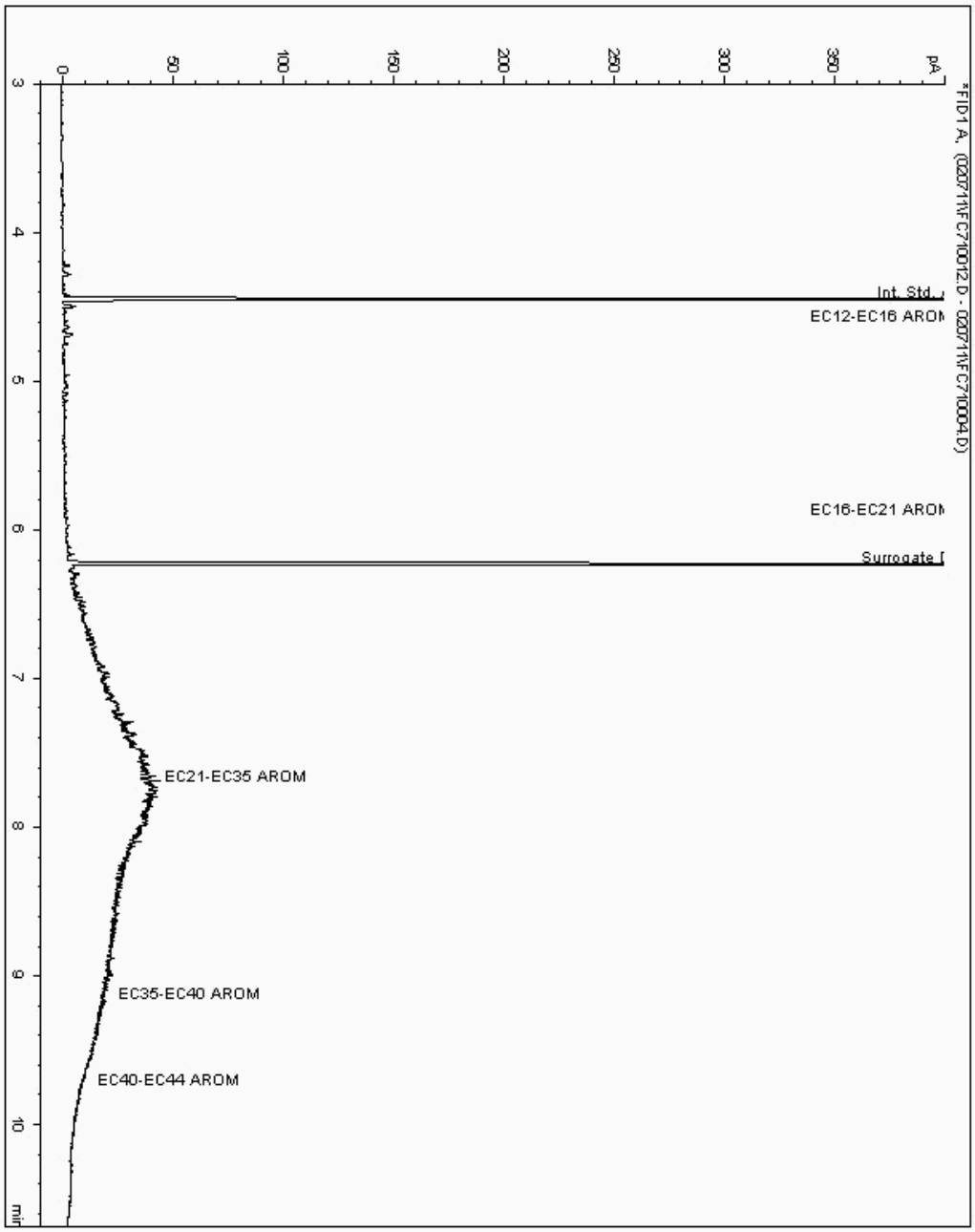
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808482 **Depth :** 1.10
Sample ID : DVP18

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872451-2808482
Date Acquired : 07/02/2011 18:12:15 PM
Units : ppb
Dilution:



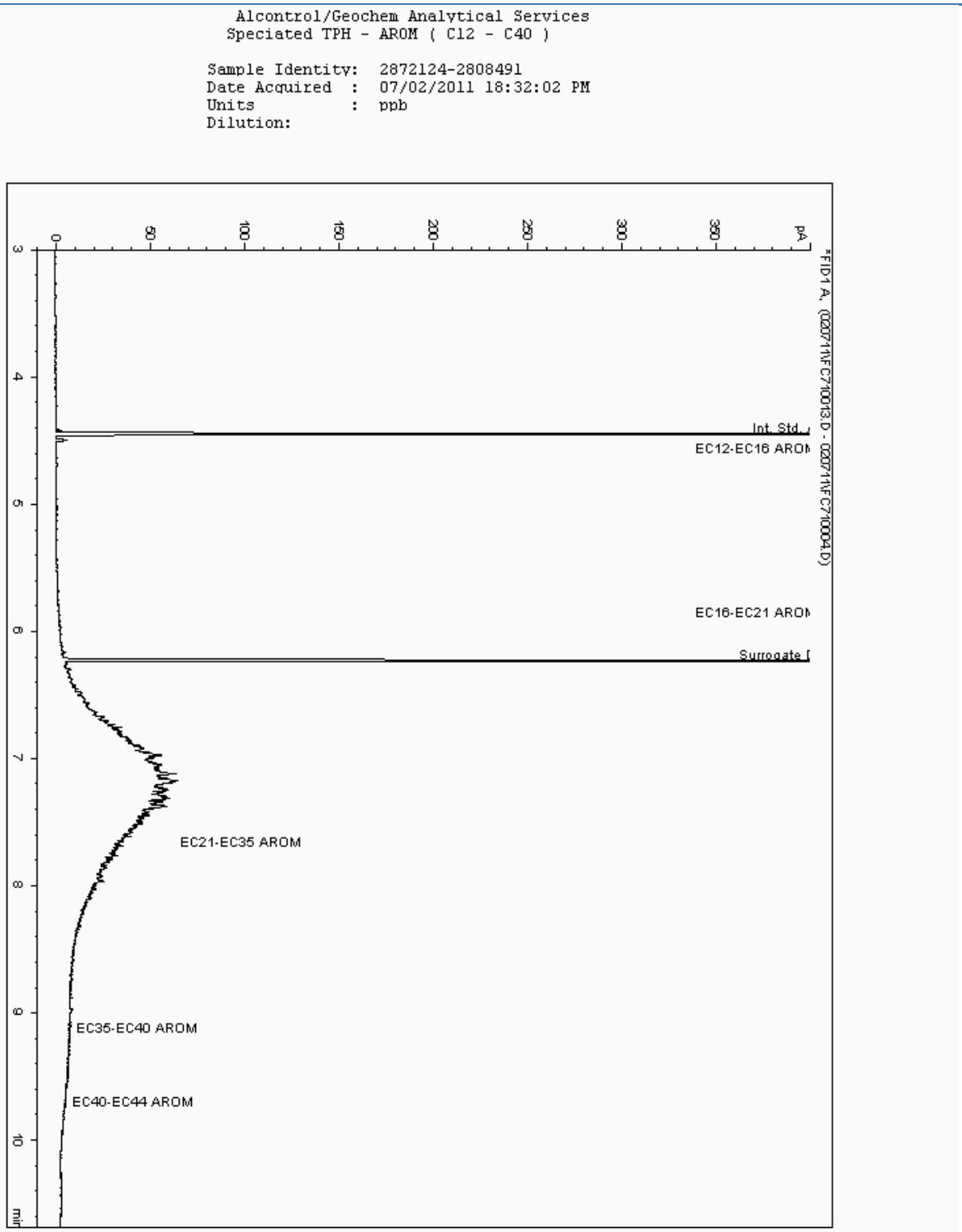
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808491 **Depth :** 1.30

Sample ID : DVP9



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

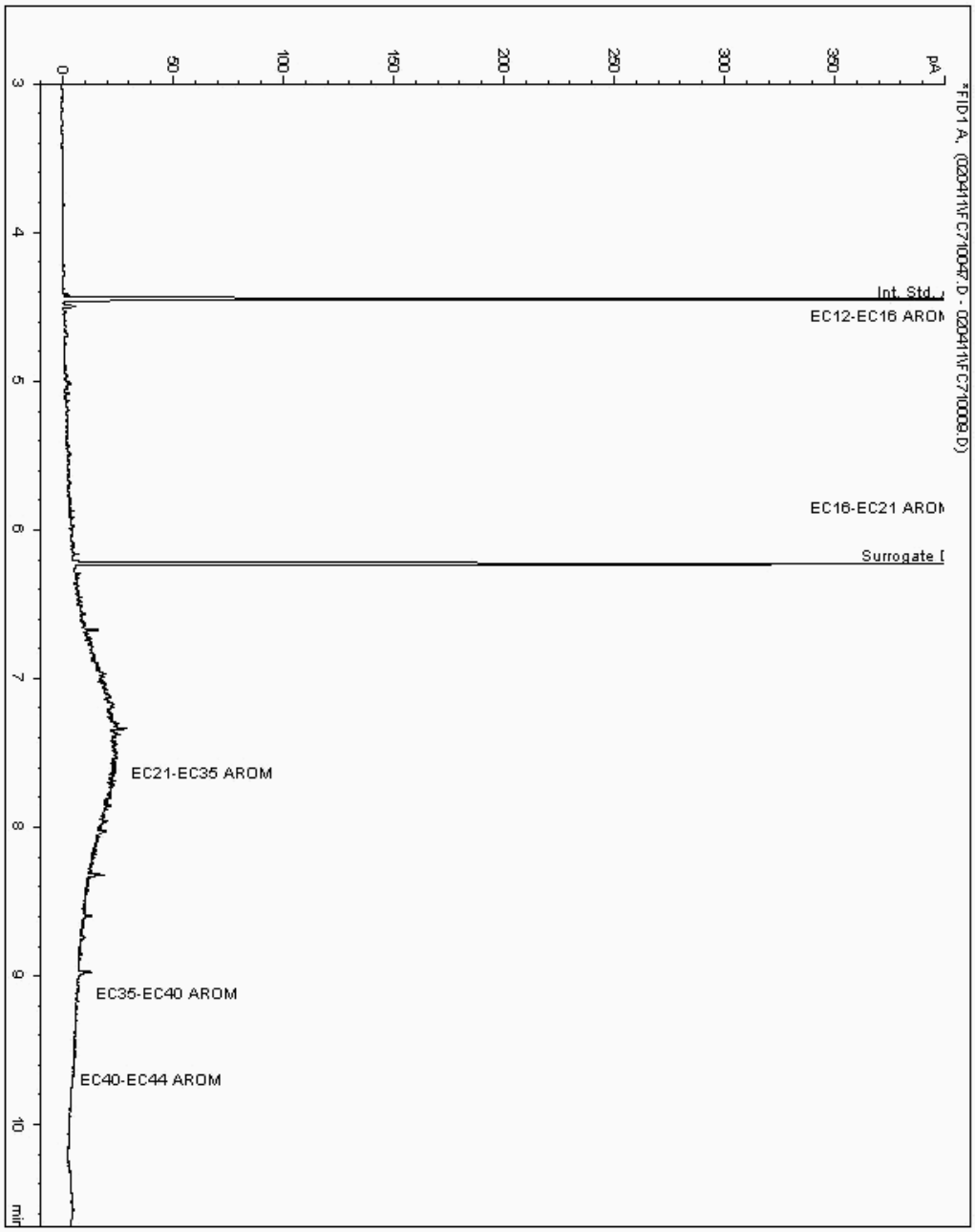
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808517 **Depth :** 1.20

Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872524-2808517
Date Acquired : 05/02/2011 14:57:25 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

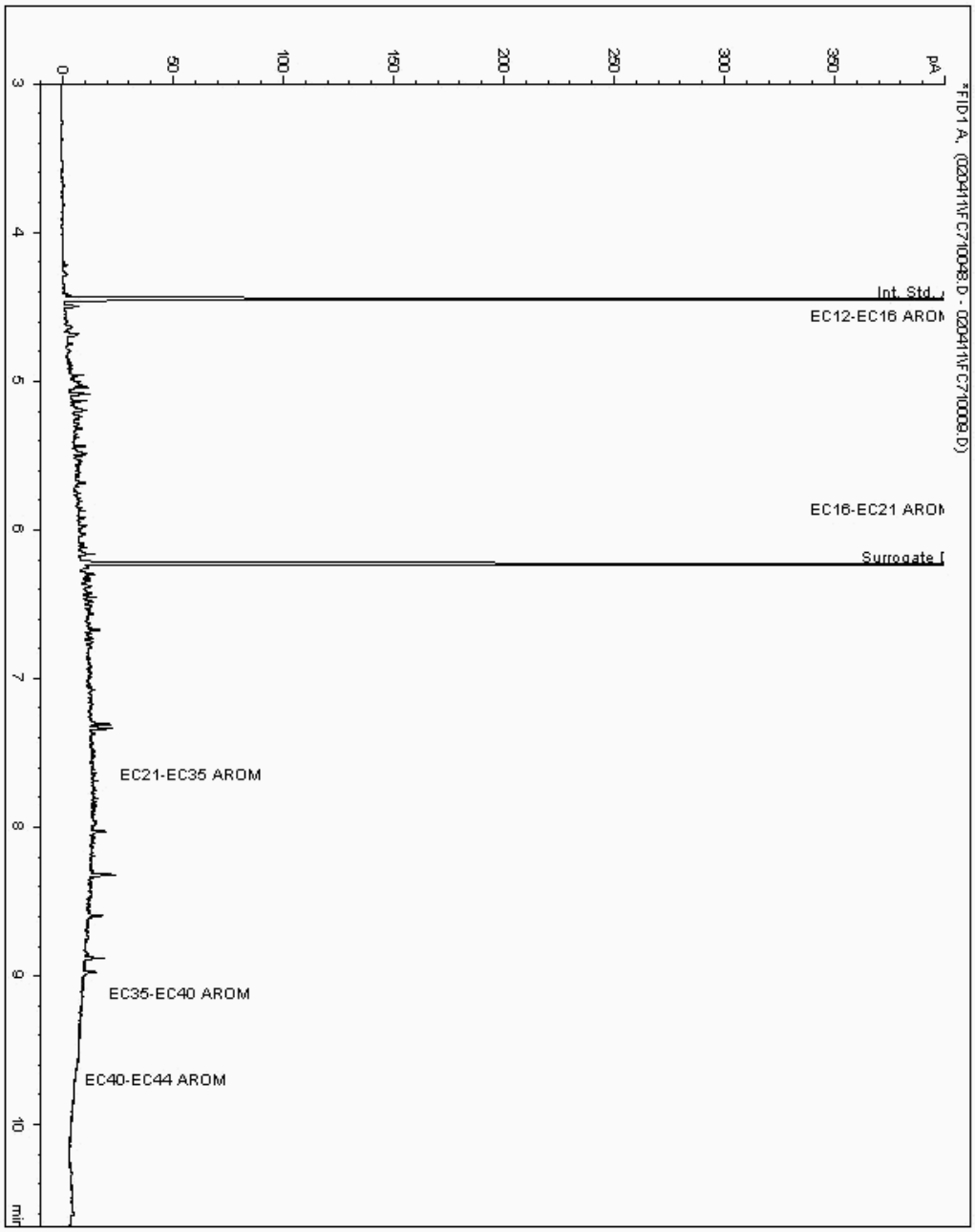
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2808547
Sample ID : DVP10

Depth : 0.90

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872154-2808547
Date Acquired : 05/02/2011 15:17:19 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

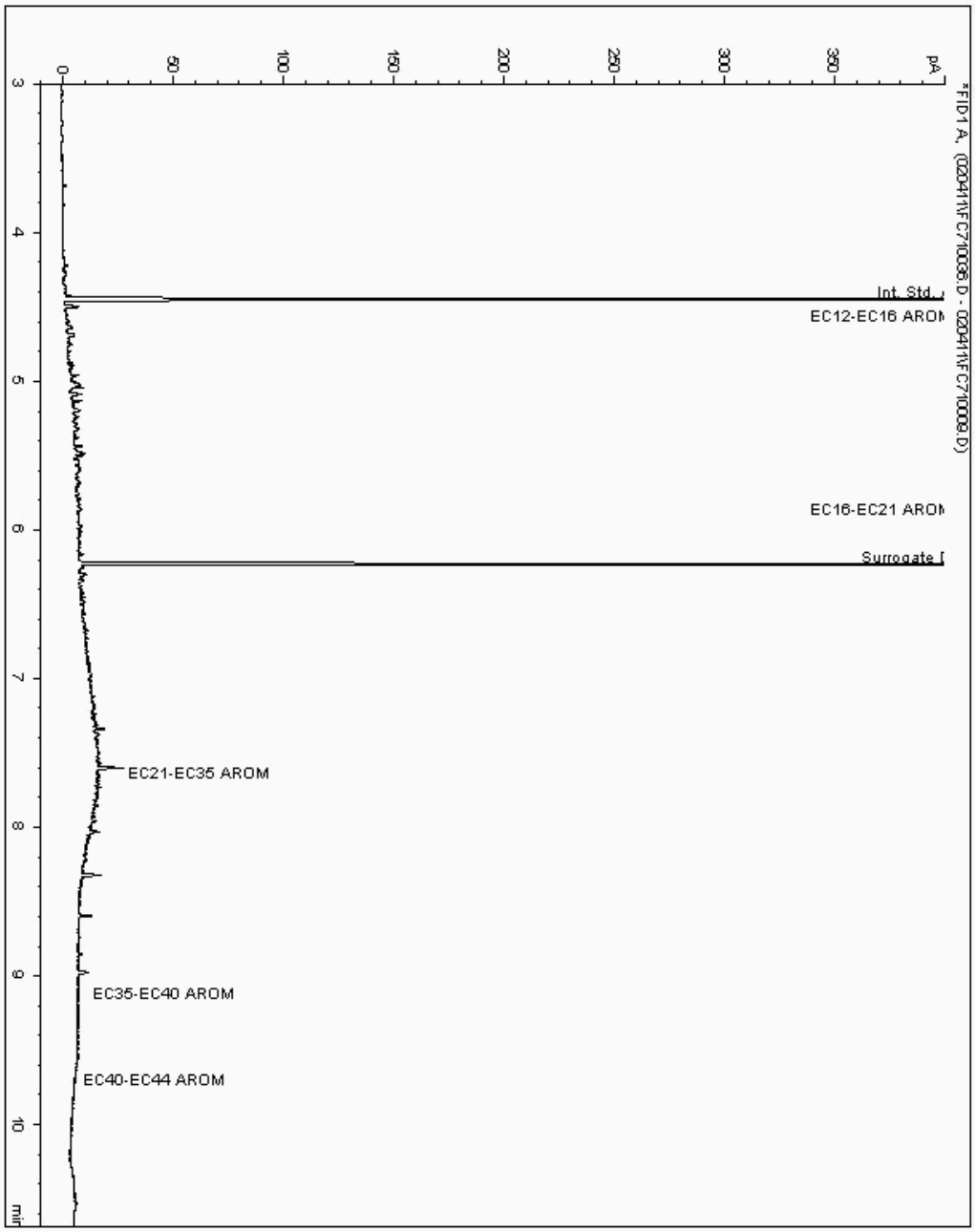
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808637 **Depth :** 1.60

Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871889-2808637
Date Acquired : 05/02/2011 04:45:17 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

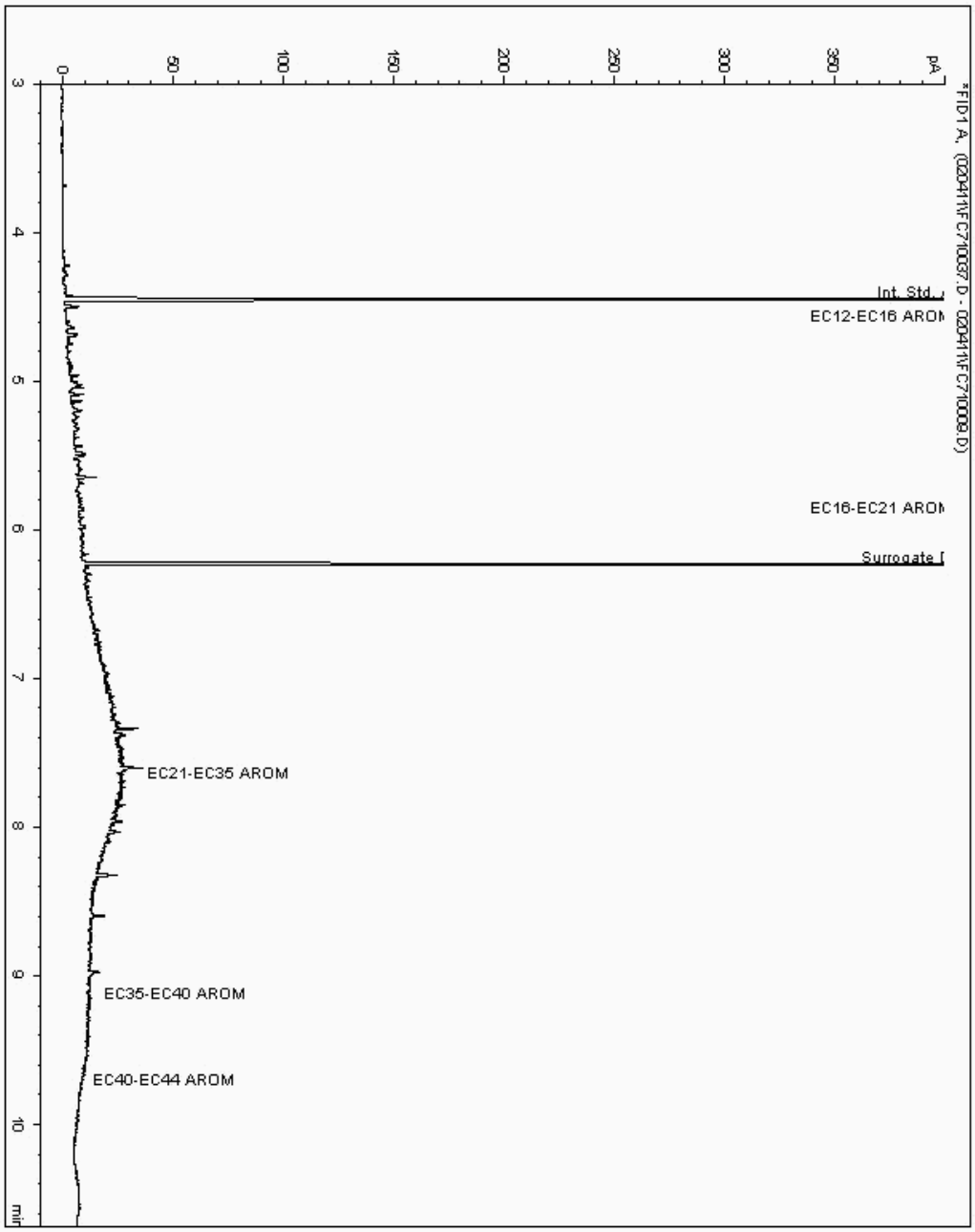
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808650 **Depth :** 2.20

Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871899-2808650
Date Acquired : 05/02/2011 05:05:28 PM
Units : ppb
Dilution:



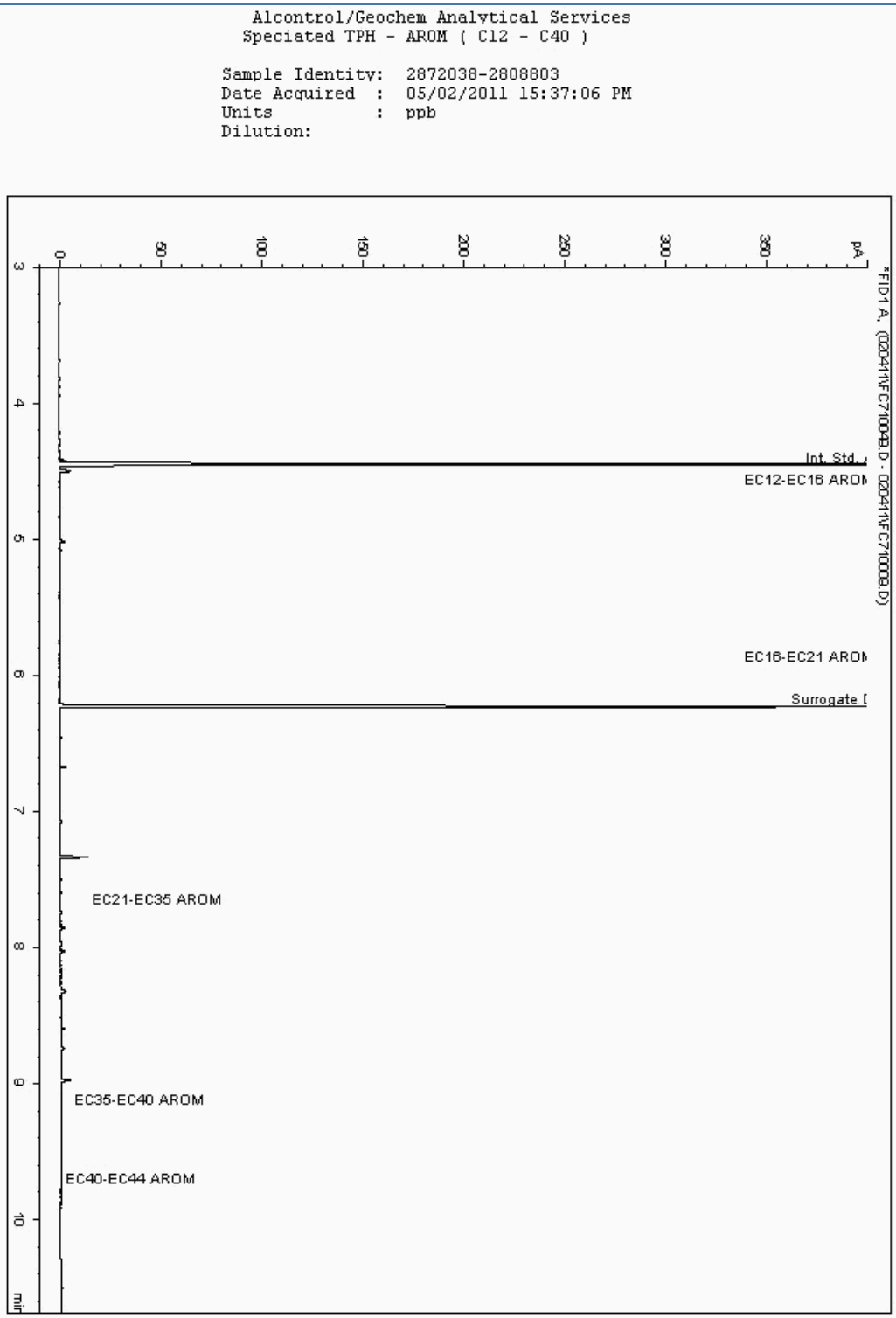
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808803 **Depth :** 2.20

Sample ID : DVP7



CERTIFICATE OF ANALYSIS

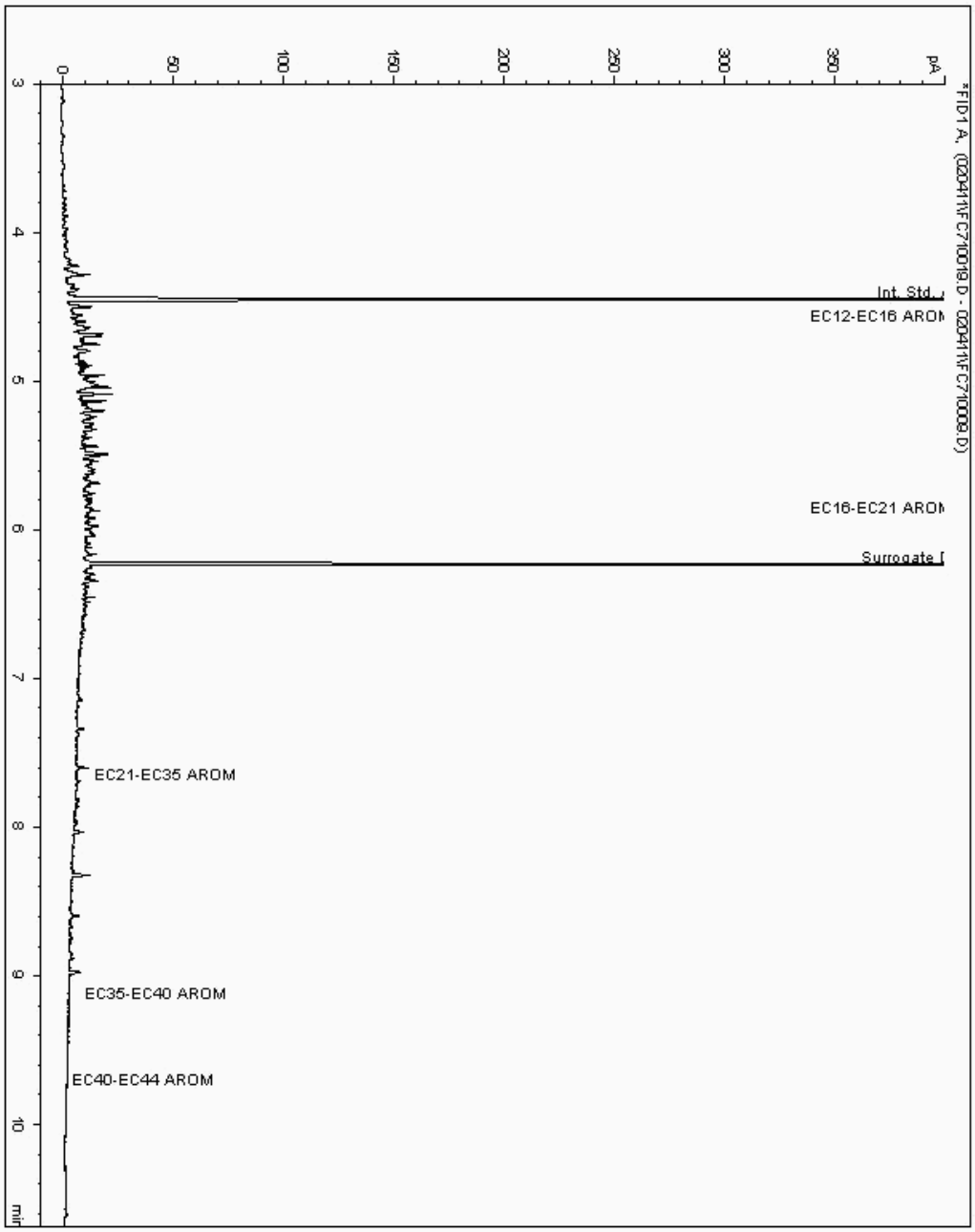
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2808844 **Depth :** 1.80
Sample ID : DVP12

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872271-2808844
Date Acquired : 04/02/2011 23:12:25 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

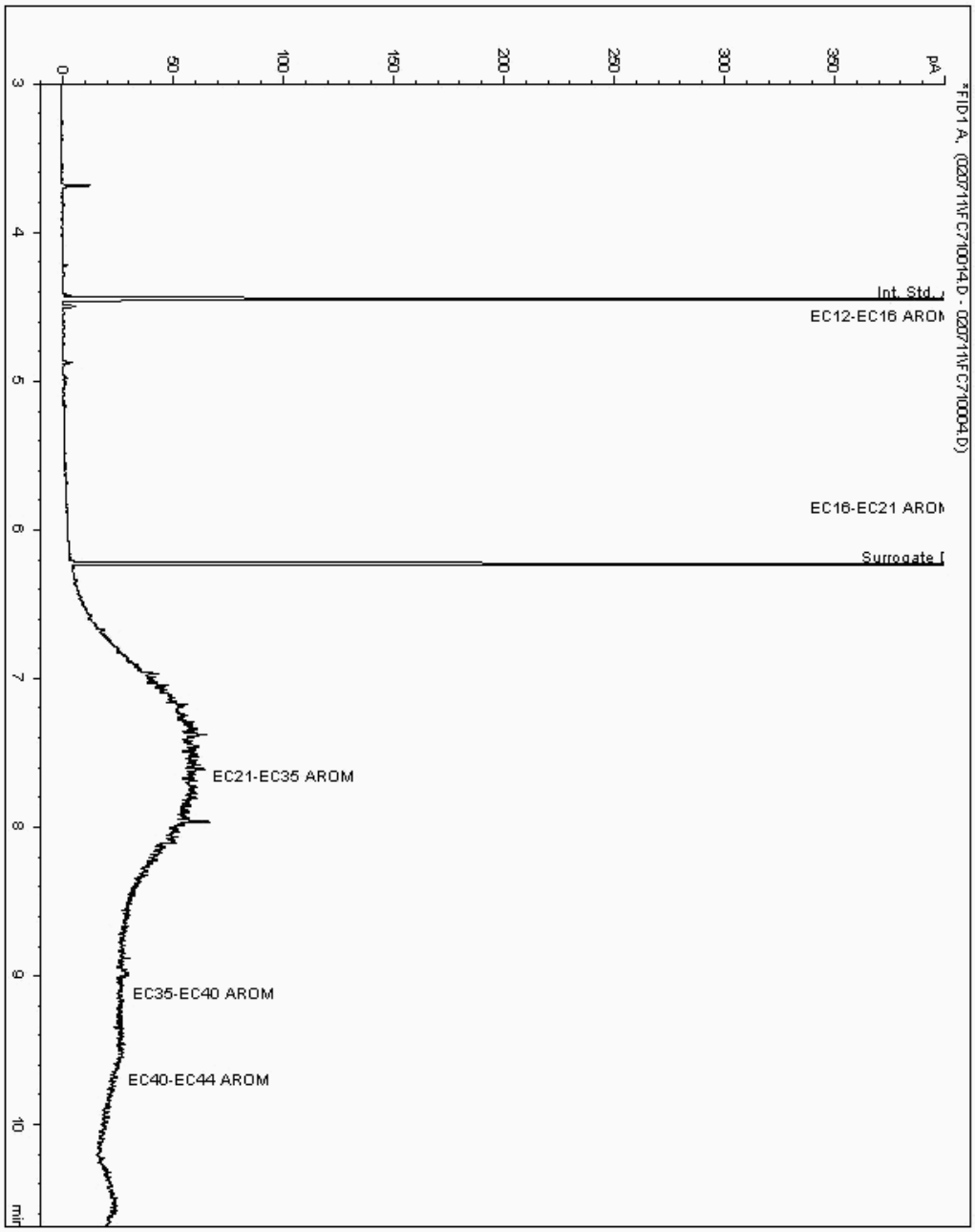
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2808999
Sample ID : DVP16

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872382-2808999
Date Acquired : 07/02/2011 18:51:44 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

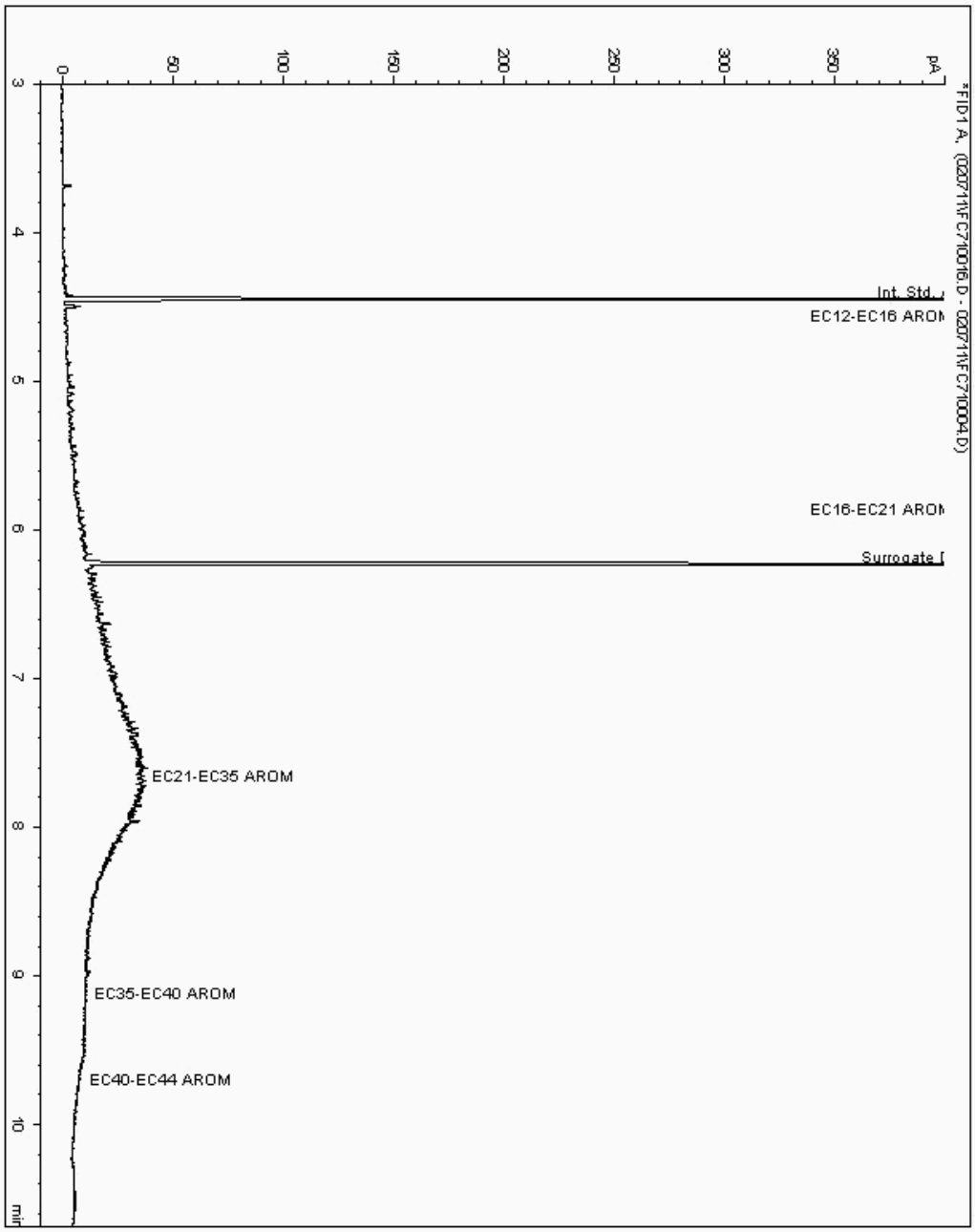
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2809019 **Depth :** 1.20
Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871876-2809019
Date Acquired : 07/02/2011 19:21:49 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

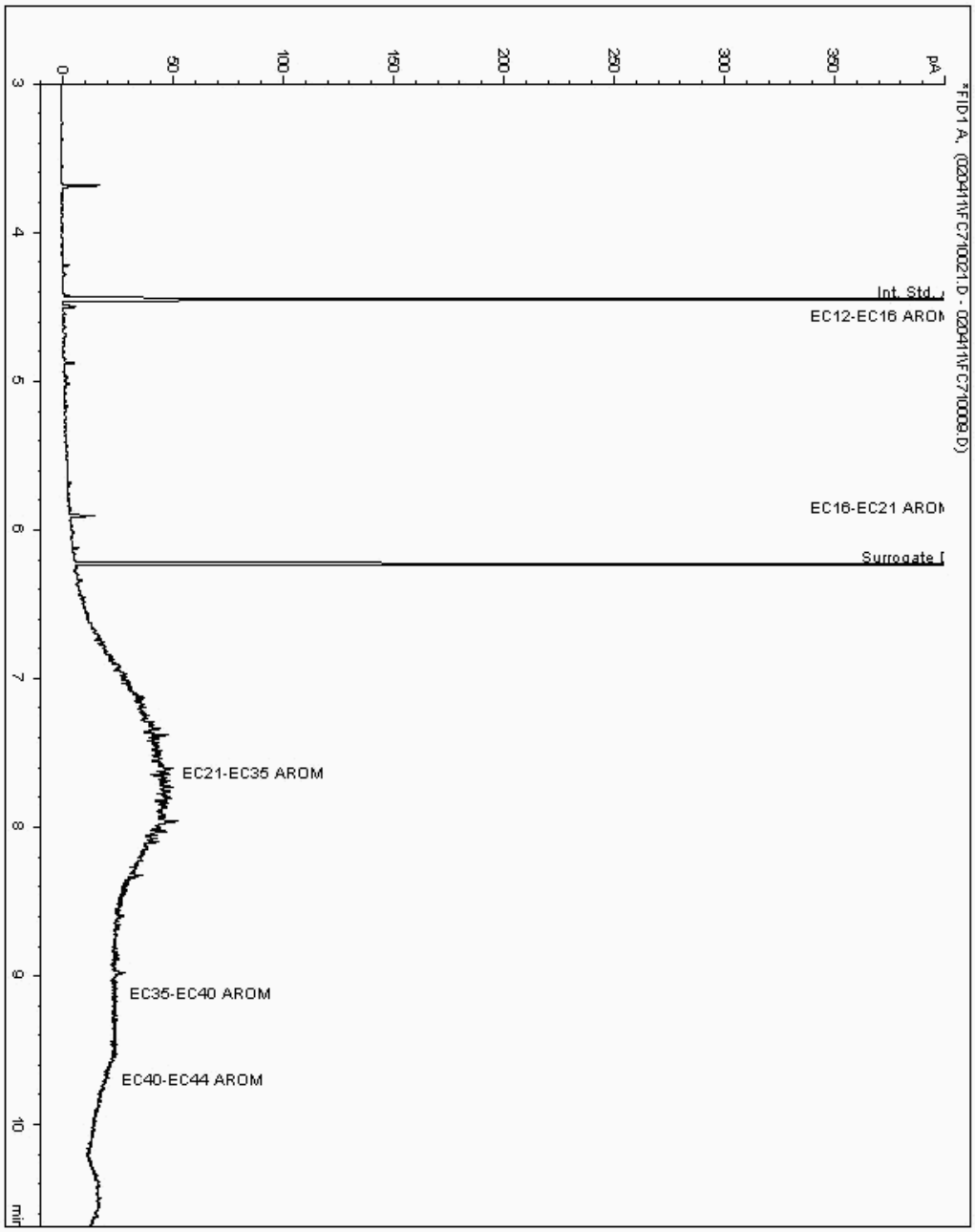
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2809031 **Depth :** 0.10

Sample ID : DVP9

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872101-2809031
Date Acquired : 04/02/2011 23:52:29 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

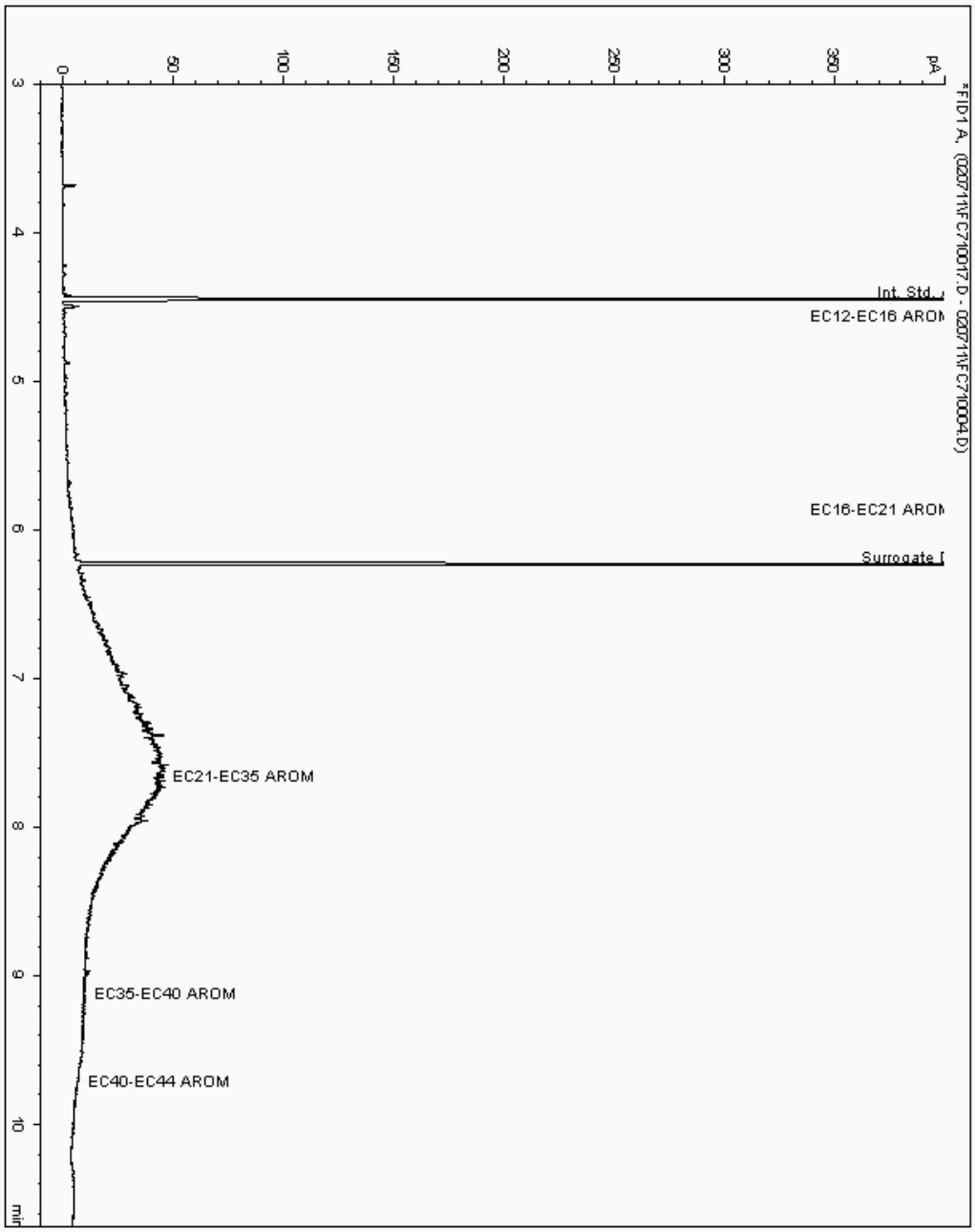
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2809045 **Depth :** 0.10

Sample ID : DVP4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871853-2809045
Date Acquired : 07/02/2011 19:41:46 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

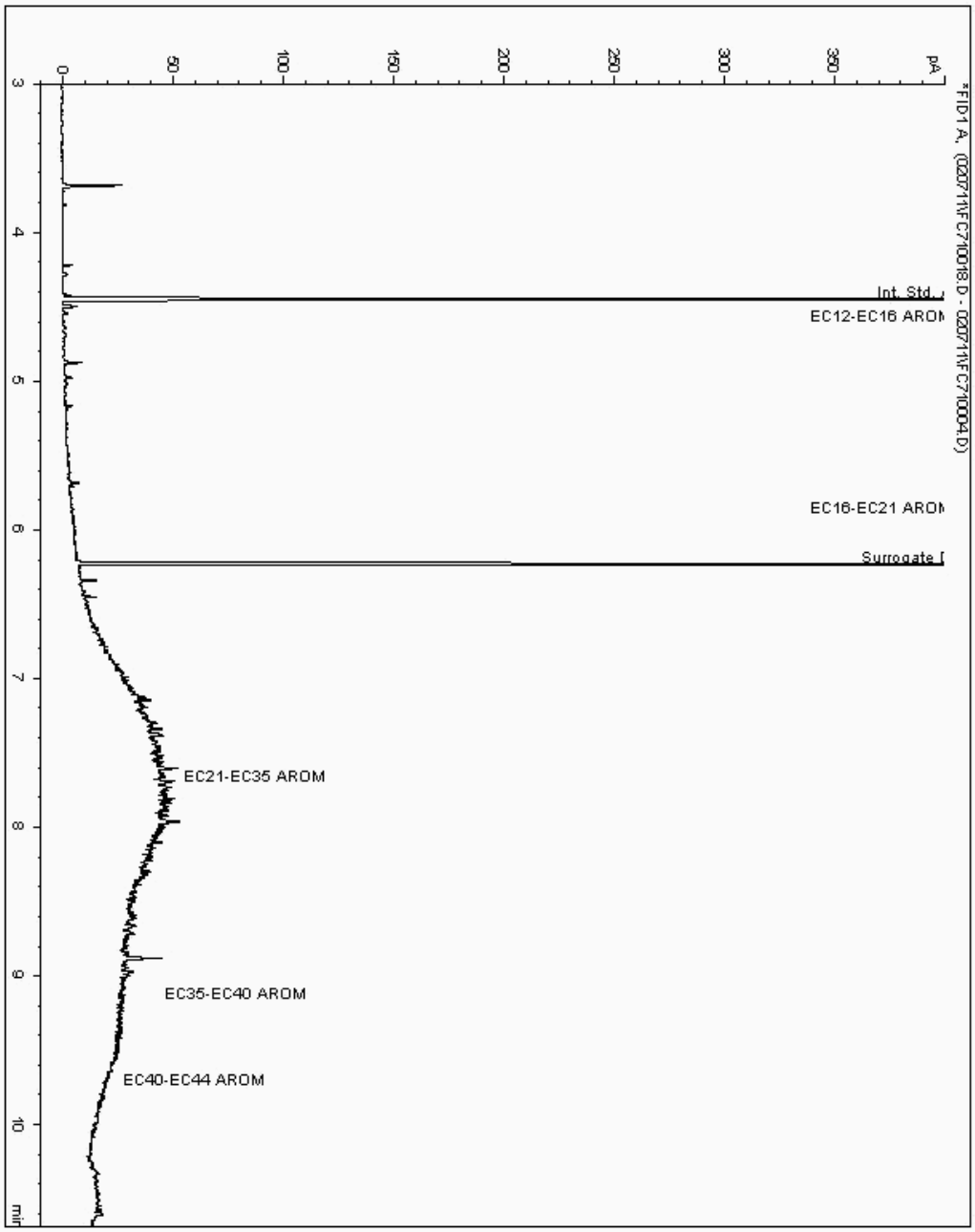
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2809084 **Depth :** 0.10
Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872509-2809084
Date Acquired : 07/02/2011 20:01:35 PM
Units : ppb
Dilution:



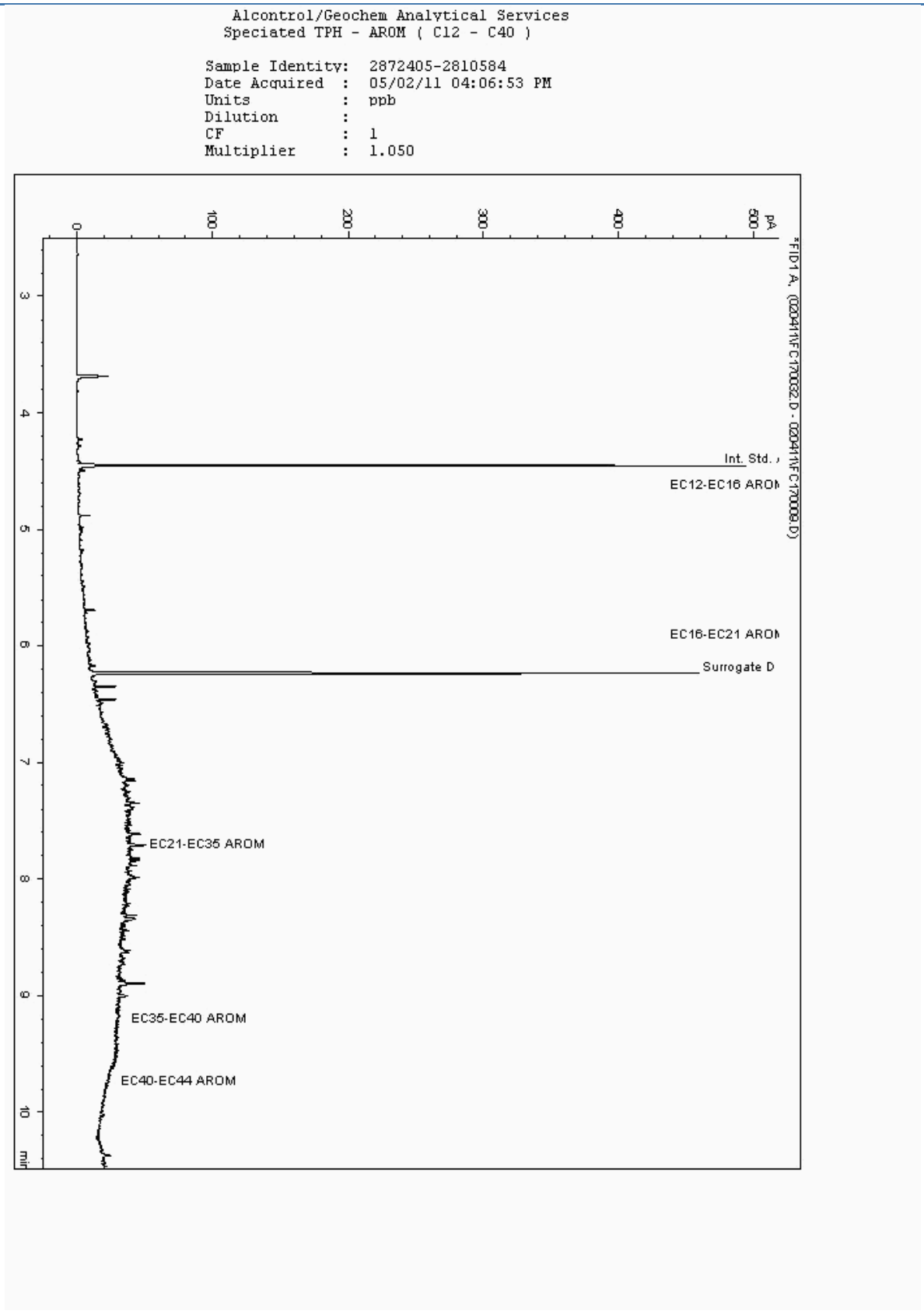
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2810584 **Depth :** 0.10

Sample ID : DVP17



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

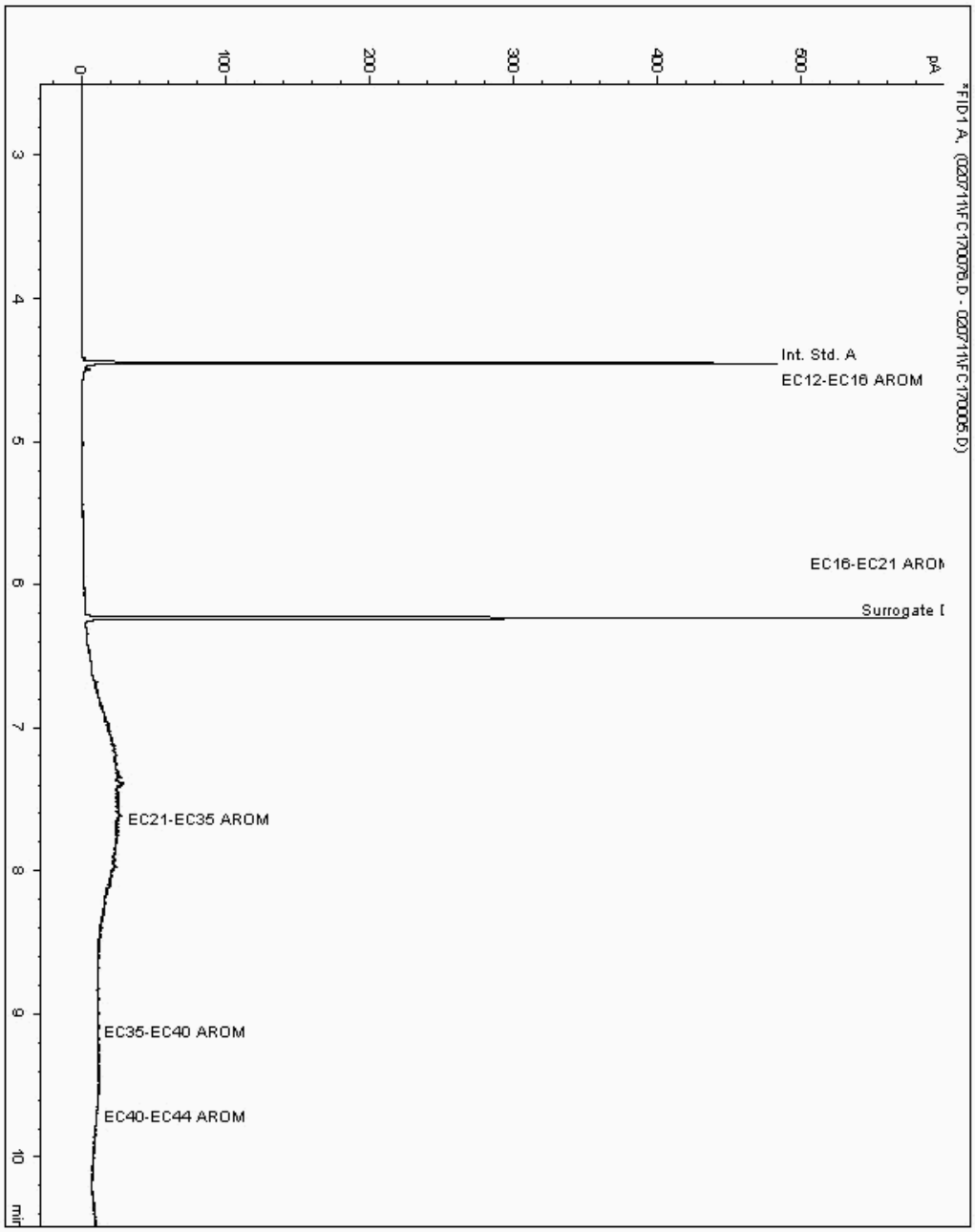
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2811212 **Depth :** 0.40

Sample ID : DVP5

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871928-2811212
Date Acquired : 08/02/11 12:00:34 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 5.080



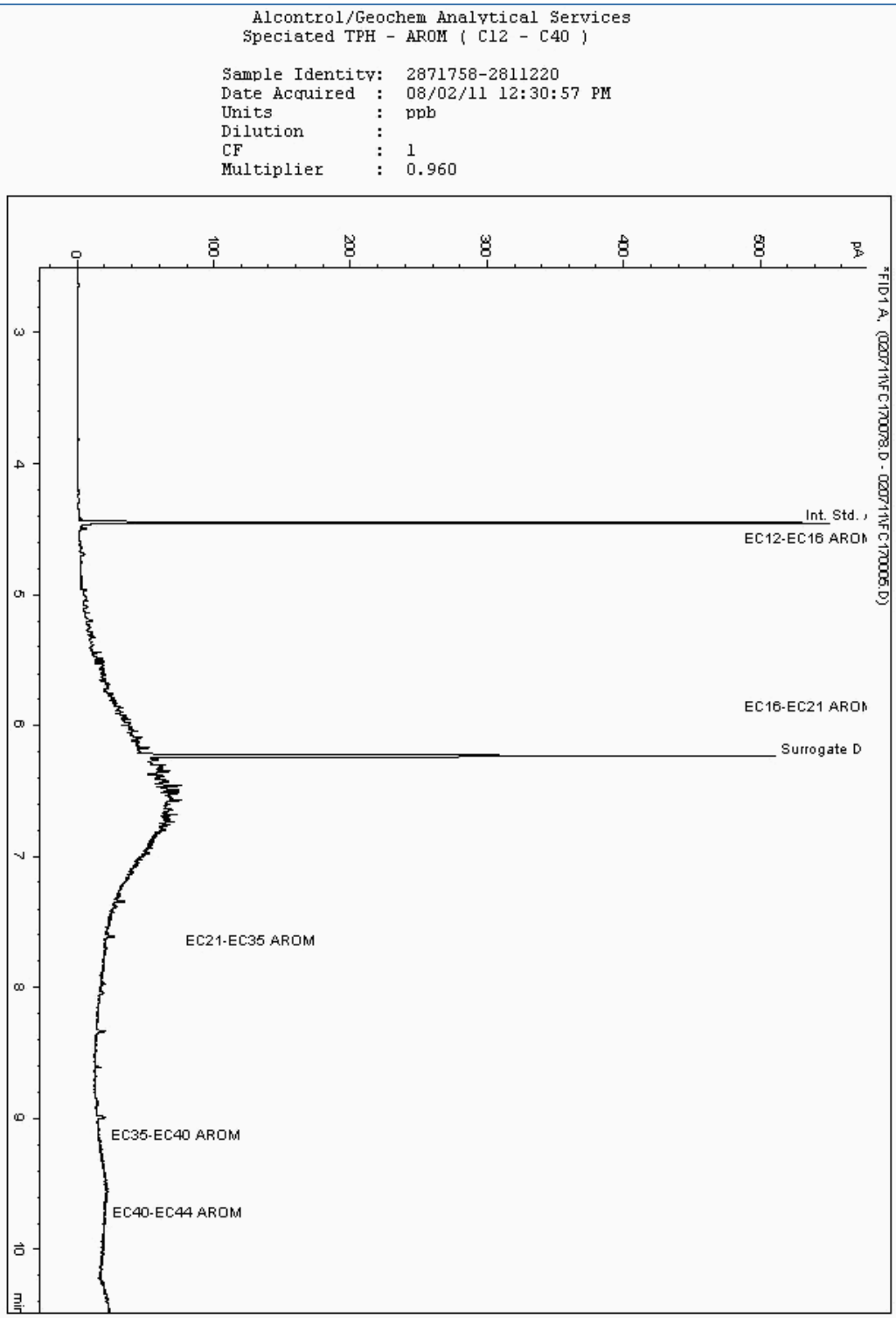
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2811220 **Depth :** 0.10

Sample ID : DVP2



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

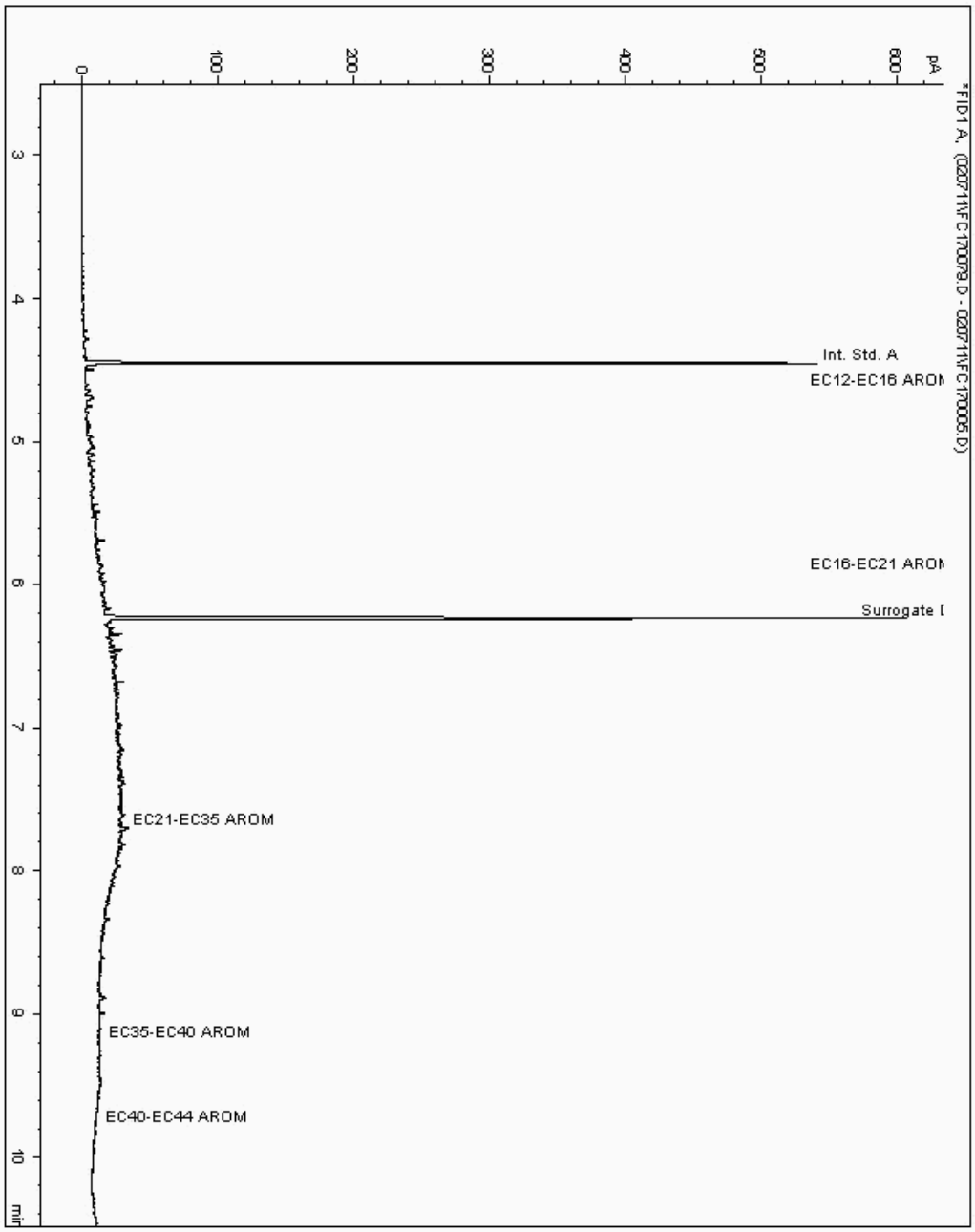
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2811338 **Depth :** 0.40

Sample ID : DVP12

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872240-2811338
Date Acquired : 08/02/11 12:50:54 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 1.920



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

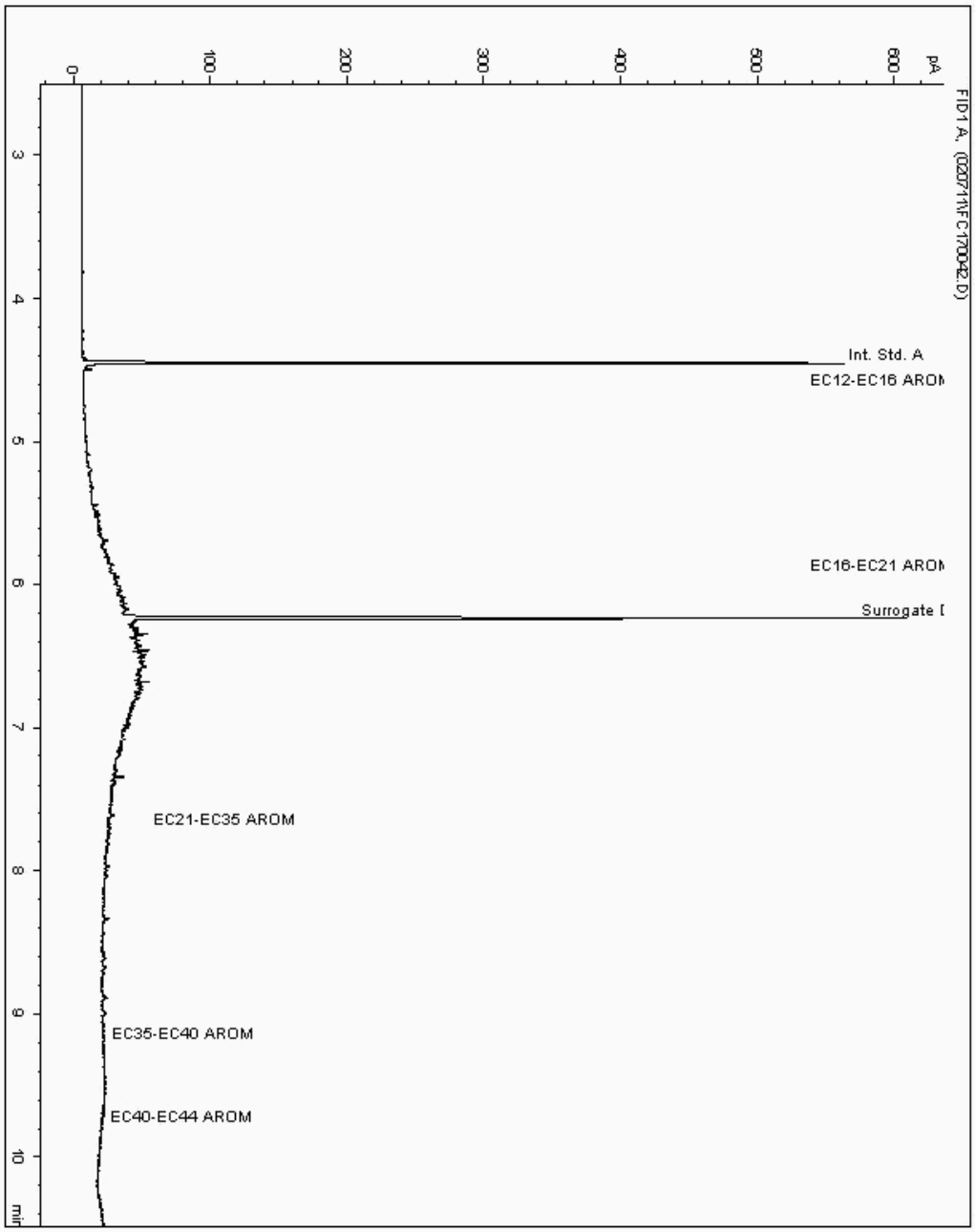
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2812094 **Depth :** 0.10

Sample ID : DVP1

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2871688-2812094
Date Acquired : 08/02/11 01:27:57 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 1.960



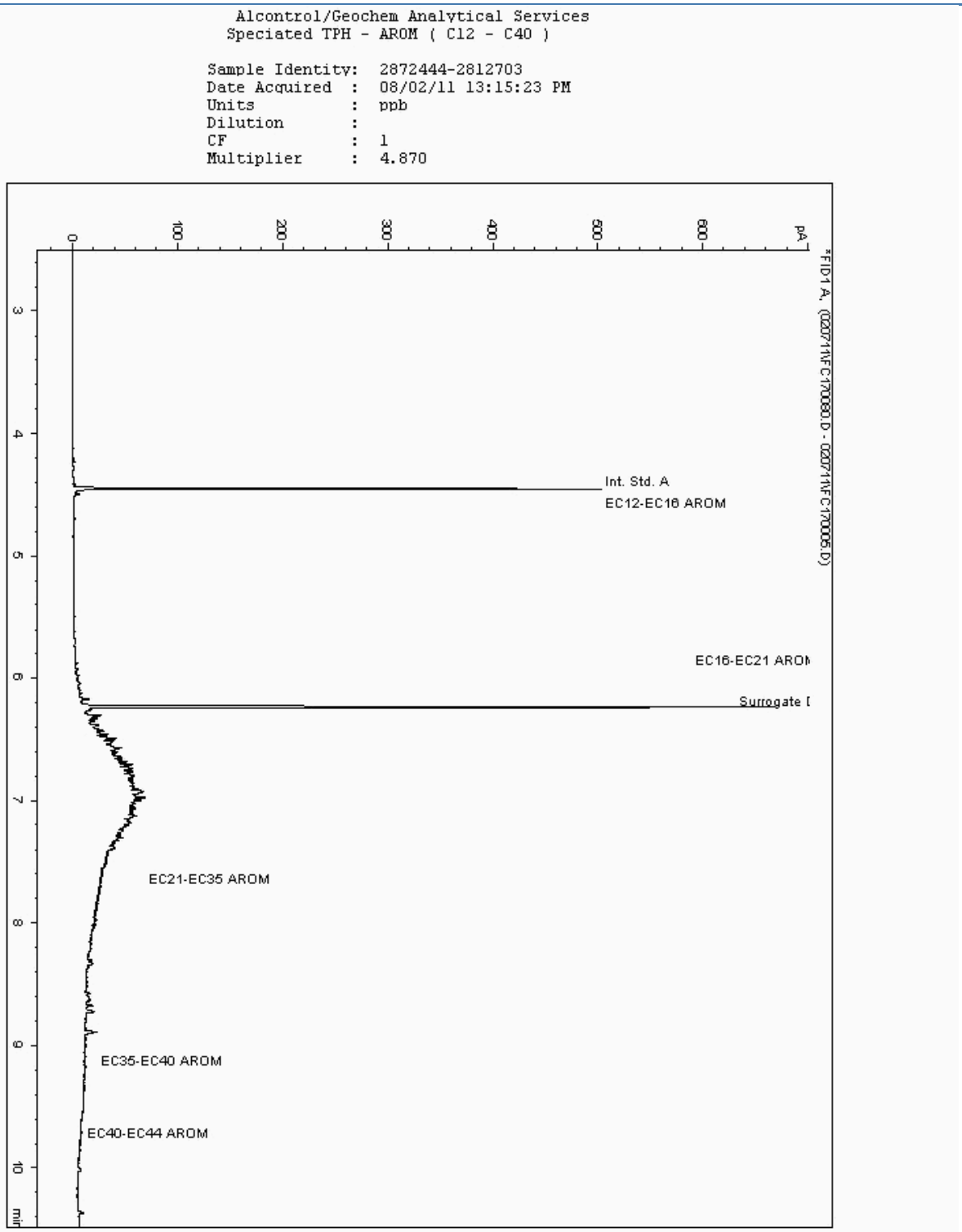
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2812703 **Depth :** 0.80

Sample ID : DVP18



CERTIFICATE OF ANALYSIS

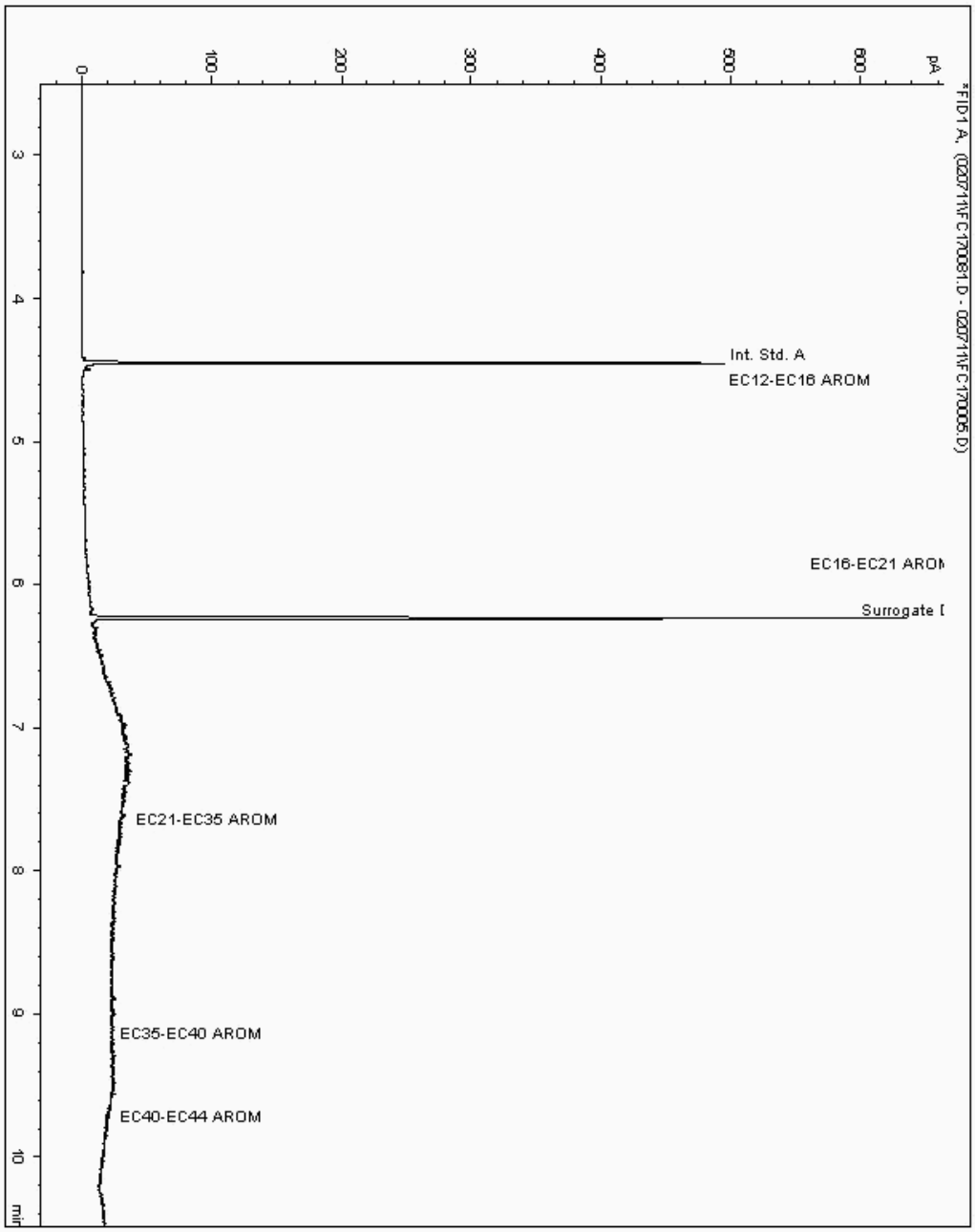
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2812747 **Depth :** 0.80
Sample ID : DVP19

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872486-2812747
Date Acquired : 08/02/11 13:35:24 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 5.060



CERTIFICATE OF ANALYSIS

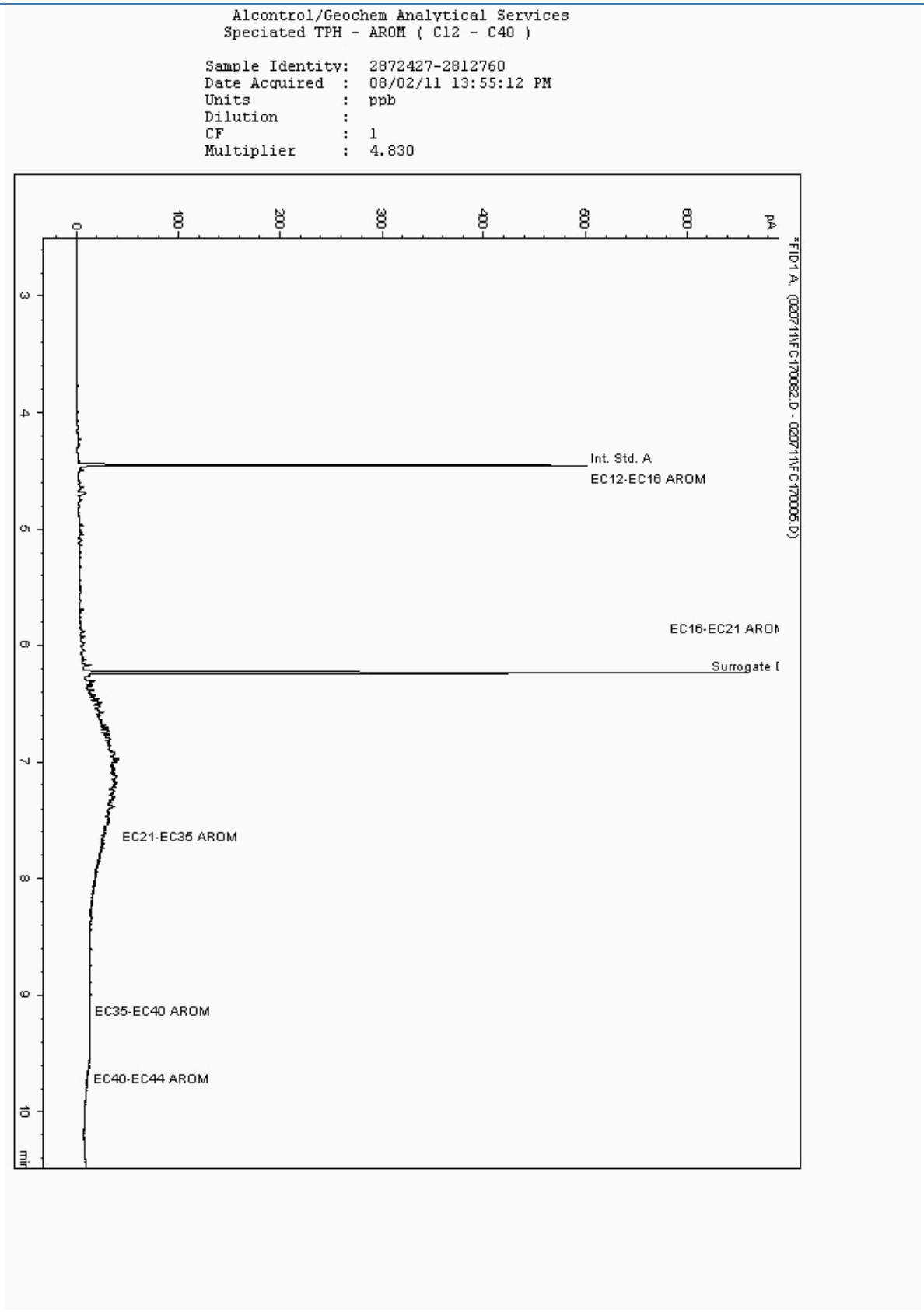
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2812760
Sample ID : DVP17

Depth : 1.20



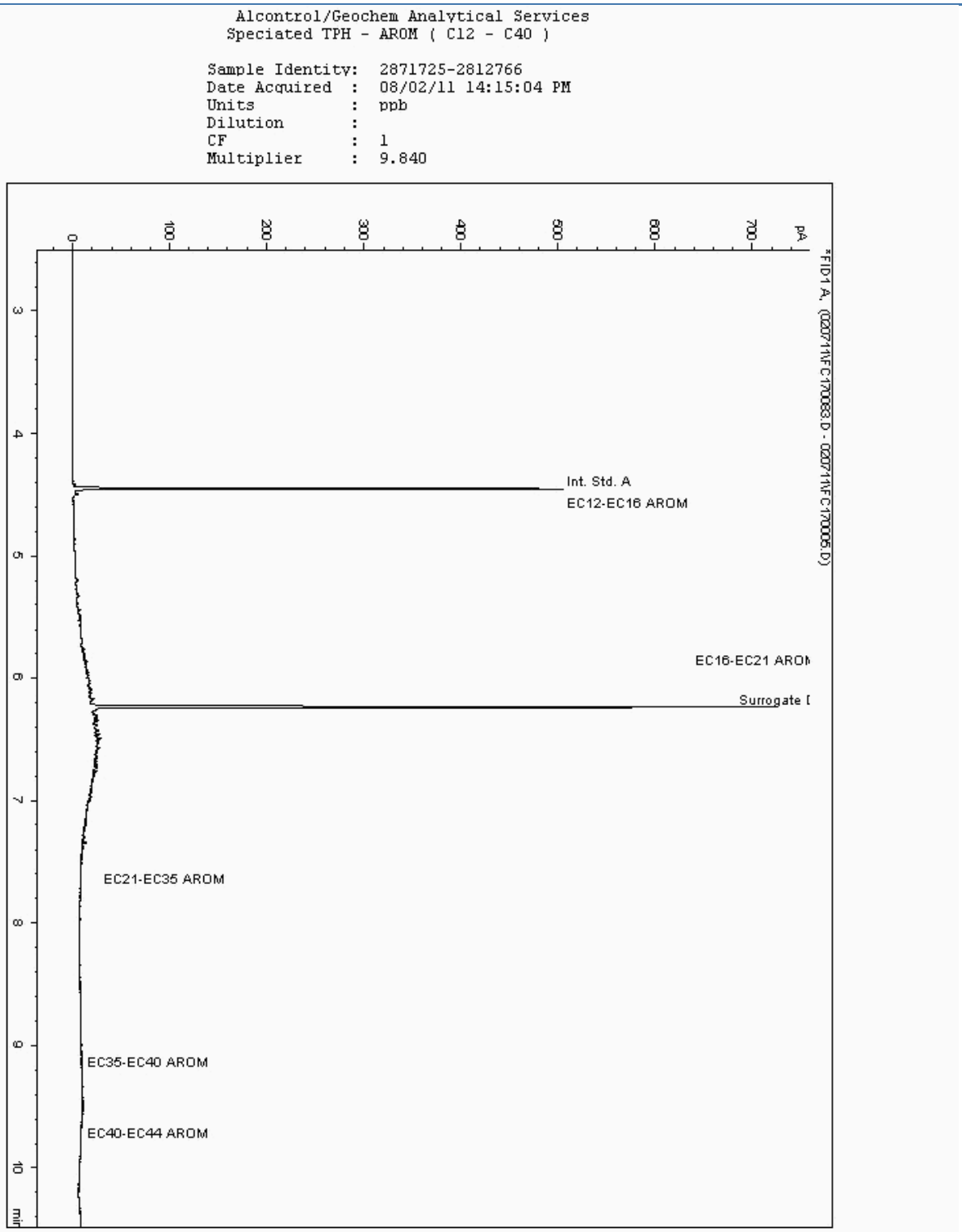
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2812766 **Depth :** 0.80

Sample ID : DVP1



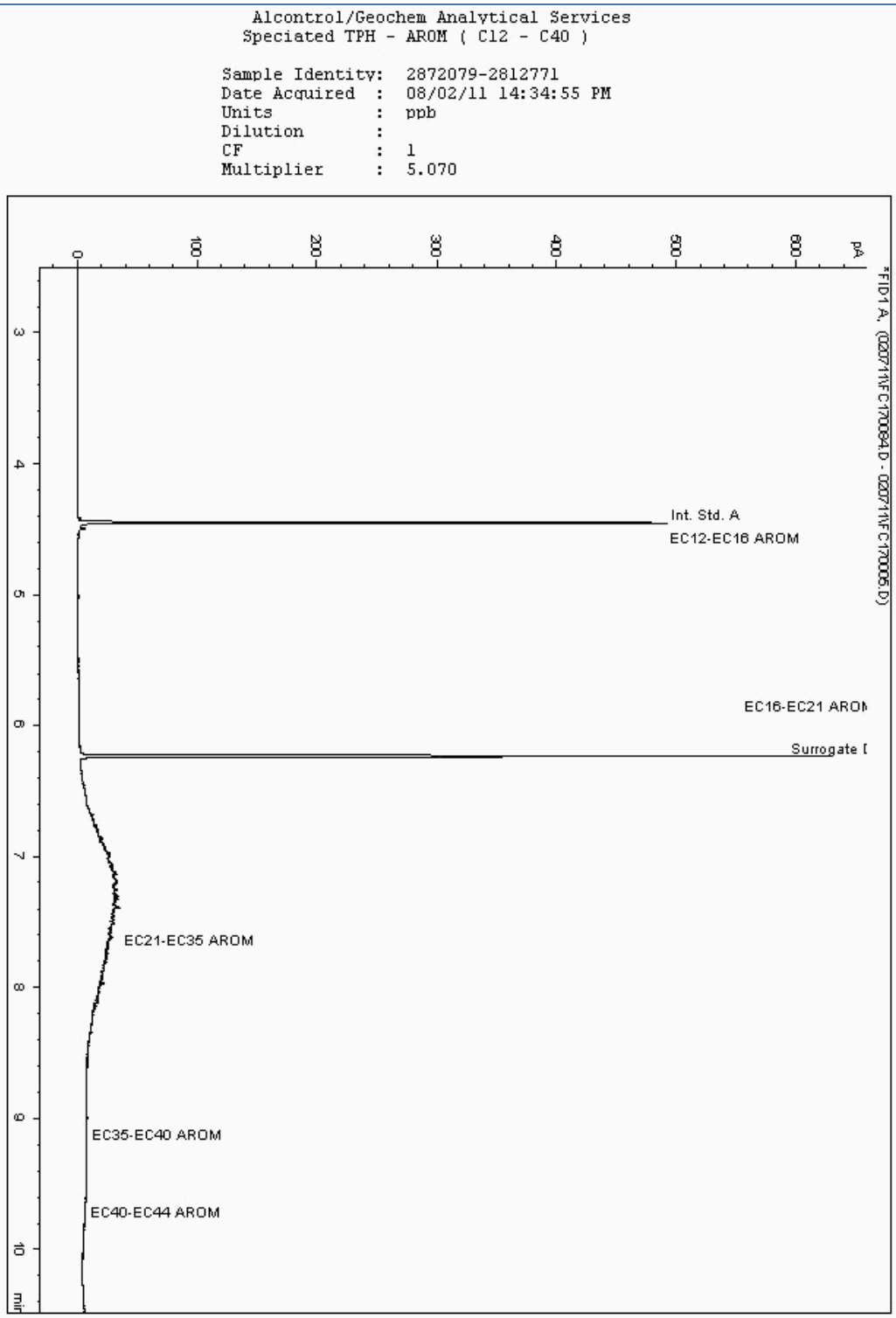
CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2812771 **Depth :** 0.90

Sample ID : DVP8



CERTIFICATE OF ANALYSIS

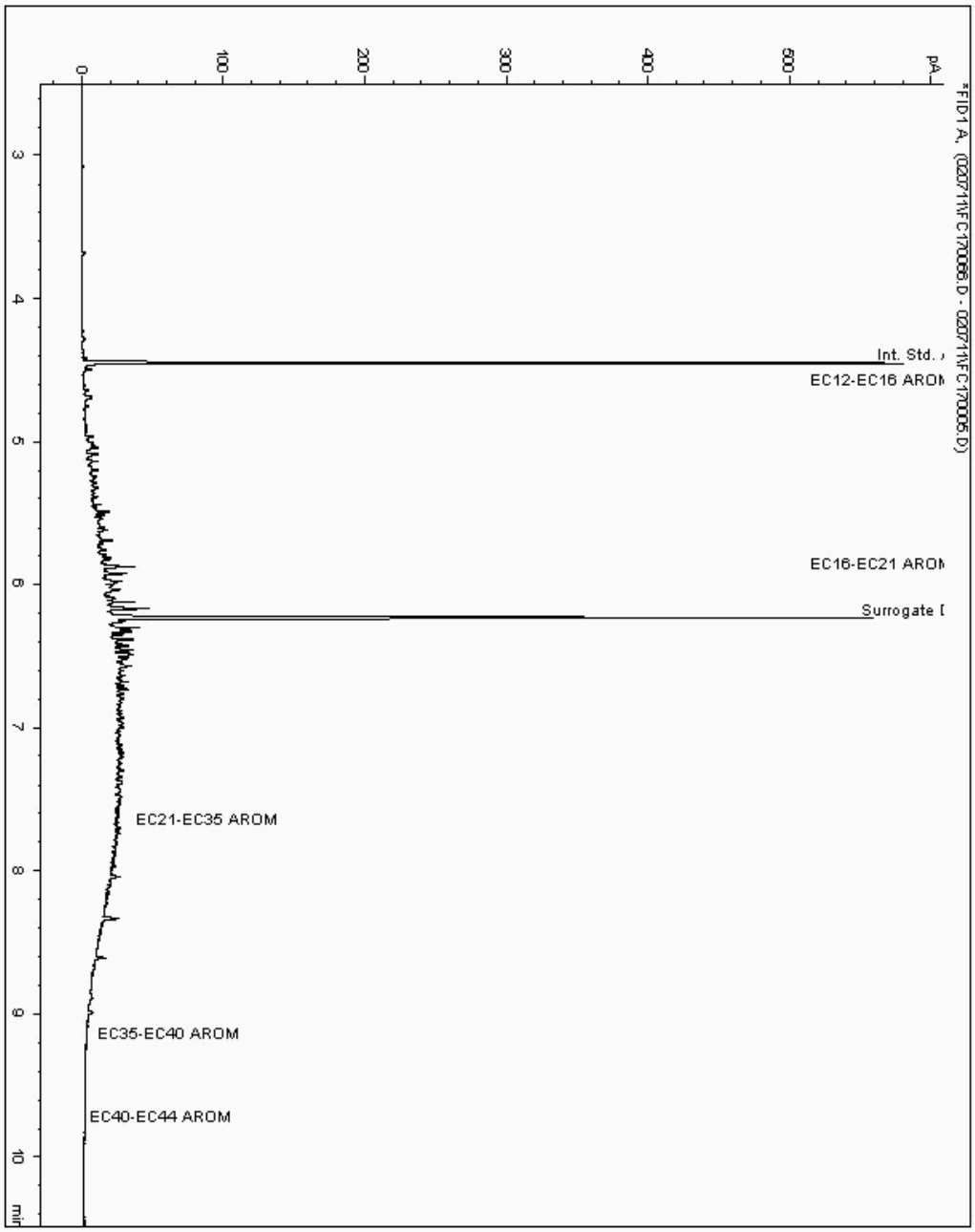
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2817654 **Depth :** 3.20
Sample ID : DVP20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2872562-2817654
Date Acquired : 08/02/11 08:22:09 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 1.000



CERTIFICATE OF ANALYSIS

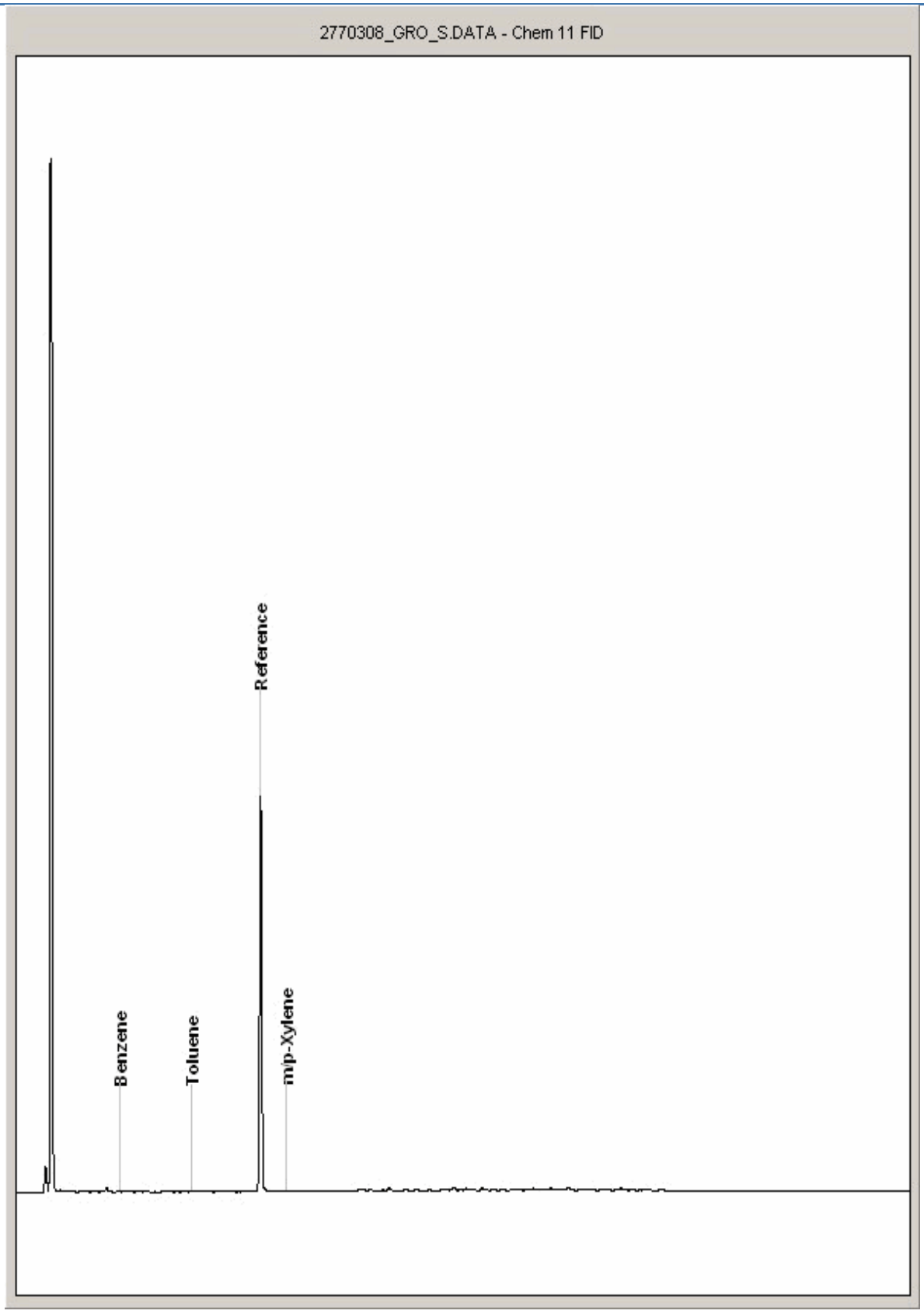
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770308
Sample ID : DVP17

Depth : 0.10



CERTIFICATE OF ANALYSIS

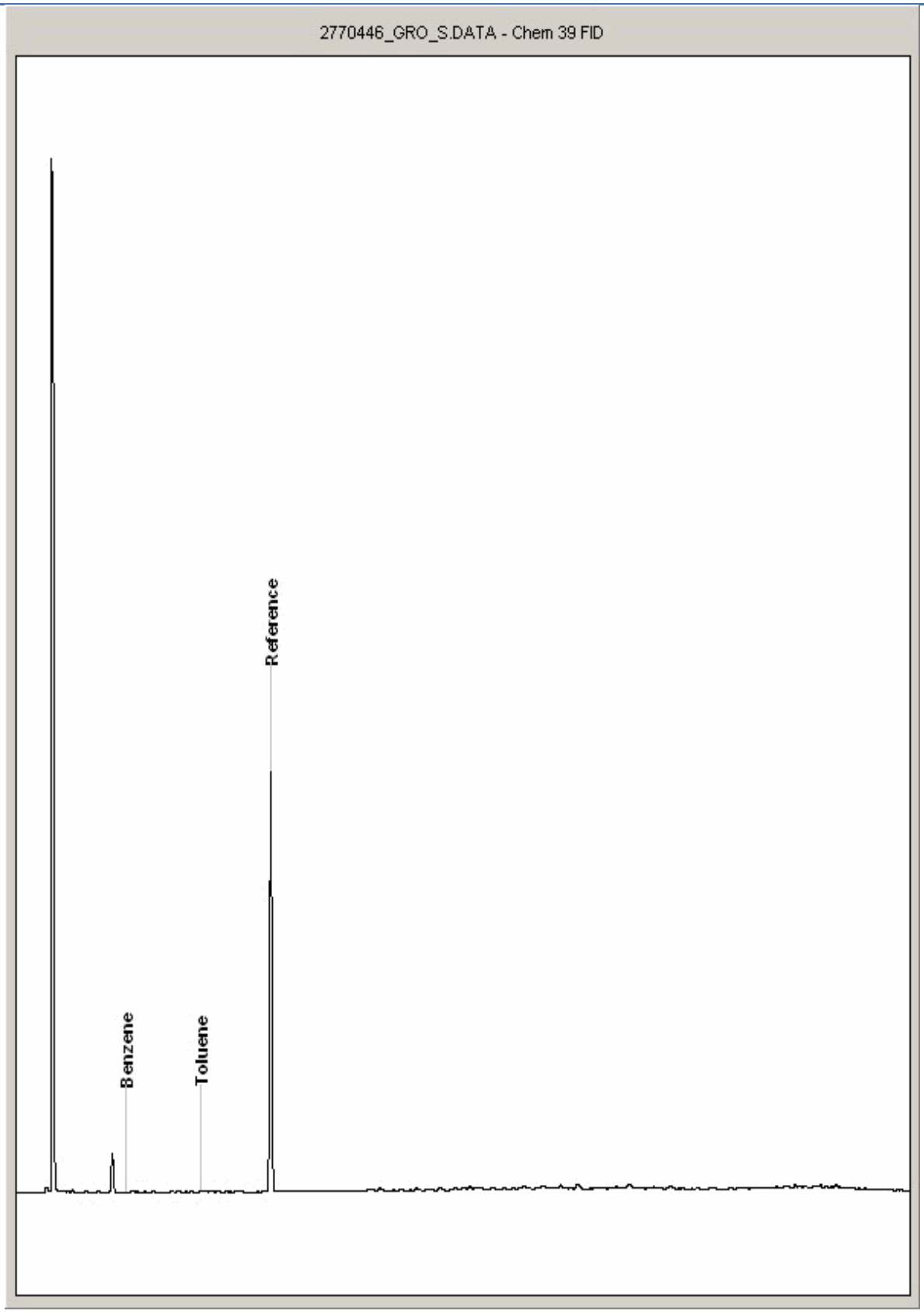
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770446
Sample ID : DVP1

Depth : 0.10



CERTIFICATE OF ANALYSIS

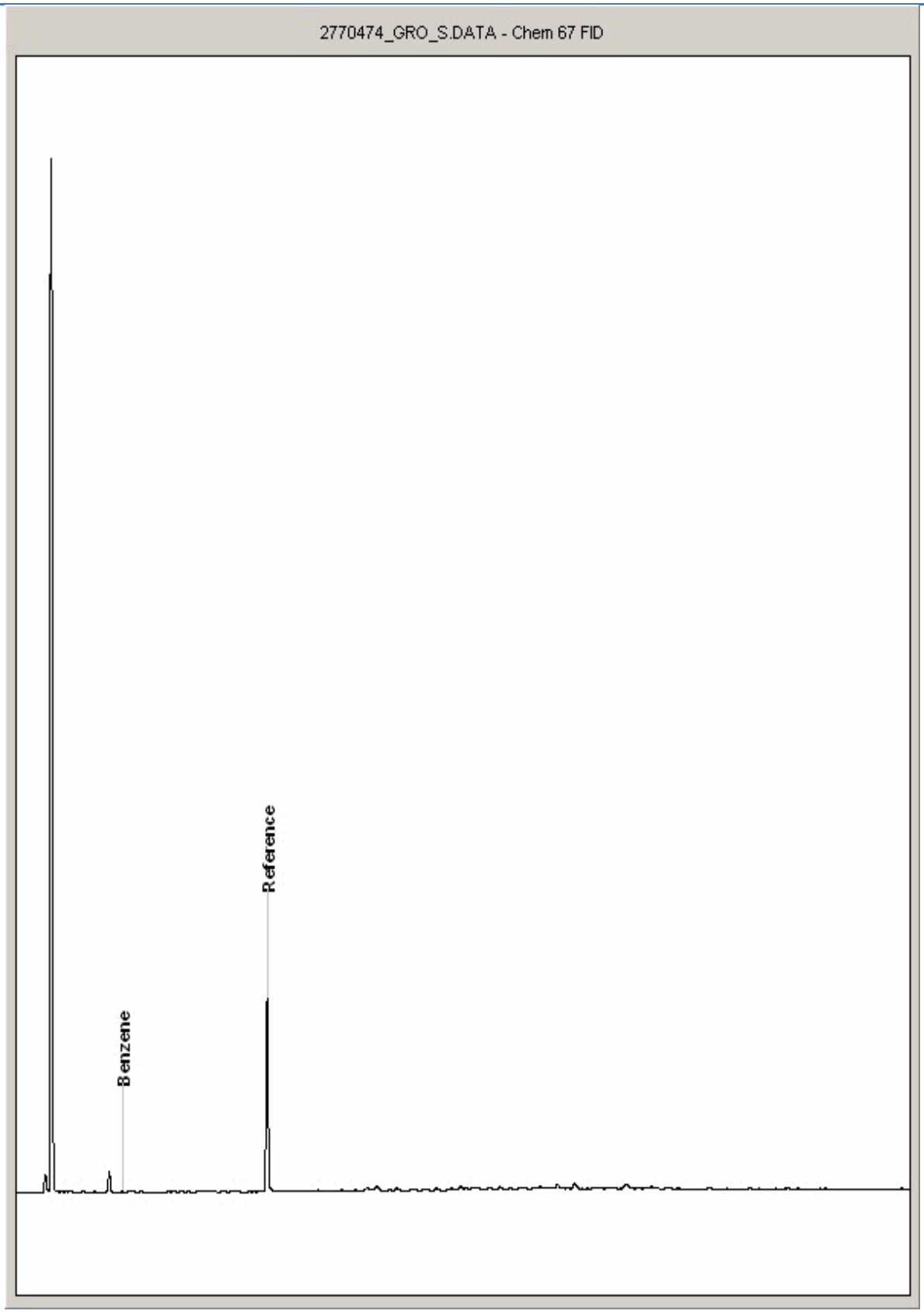
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770474
Sample ID : DVP1

Depth : 0.40



CERTIFICATE OF ANALYSIS

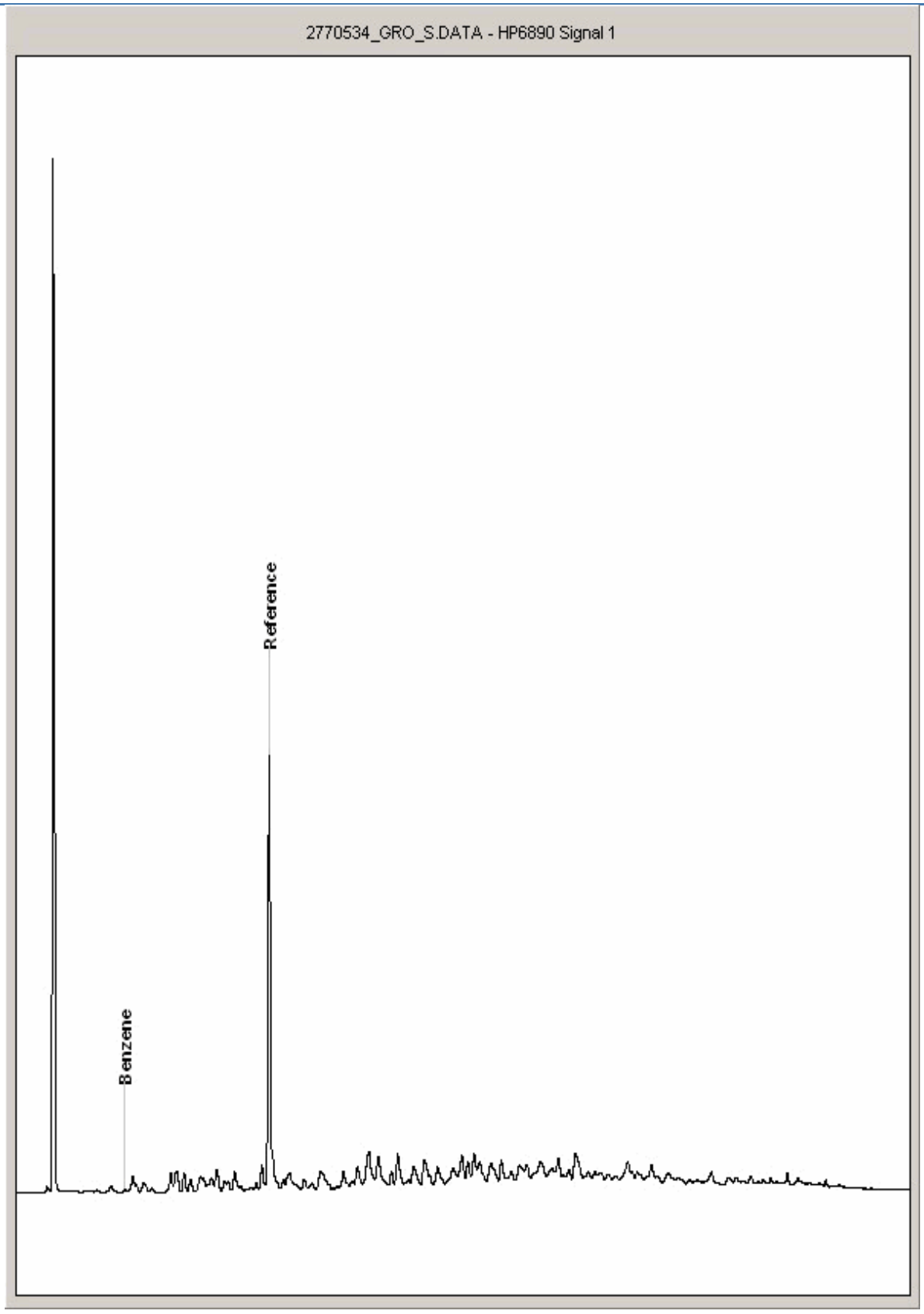
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770534
Sample ID : DVP12

Depth : 0.40



CERTIFICATE OF ANALYSIS

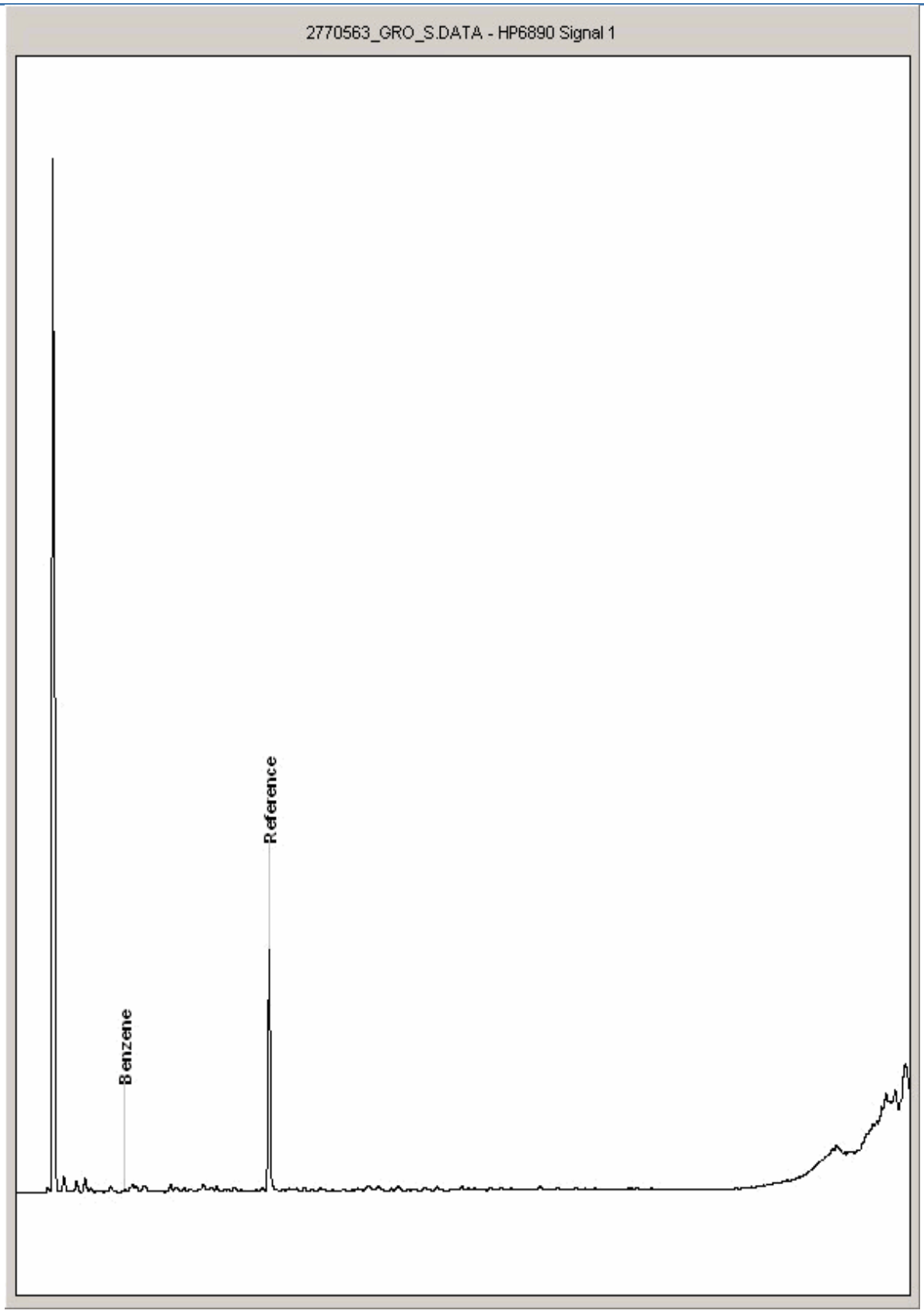
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770563
Sample ID : DVP7

Depth : 0.40



CERTIFICATE OF ANALYSIS

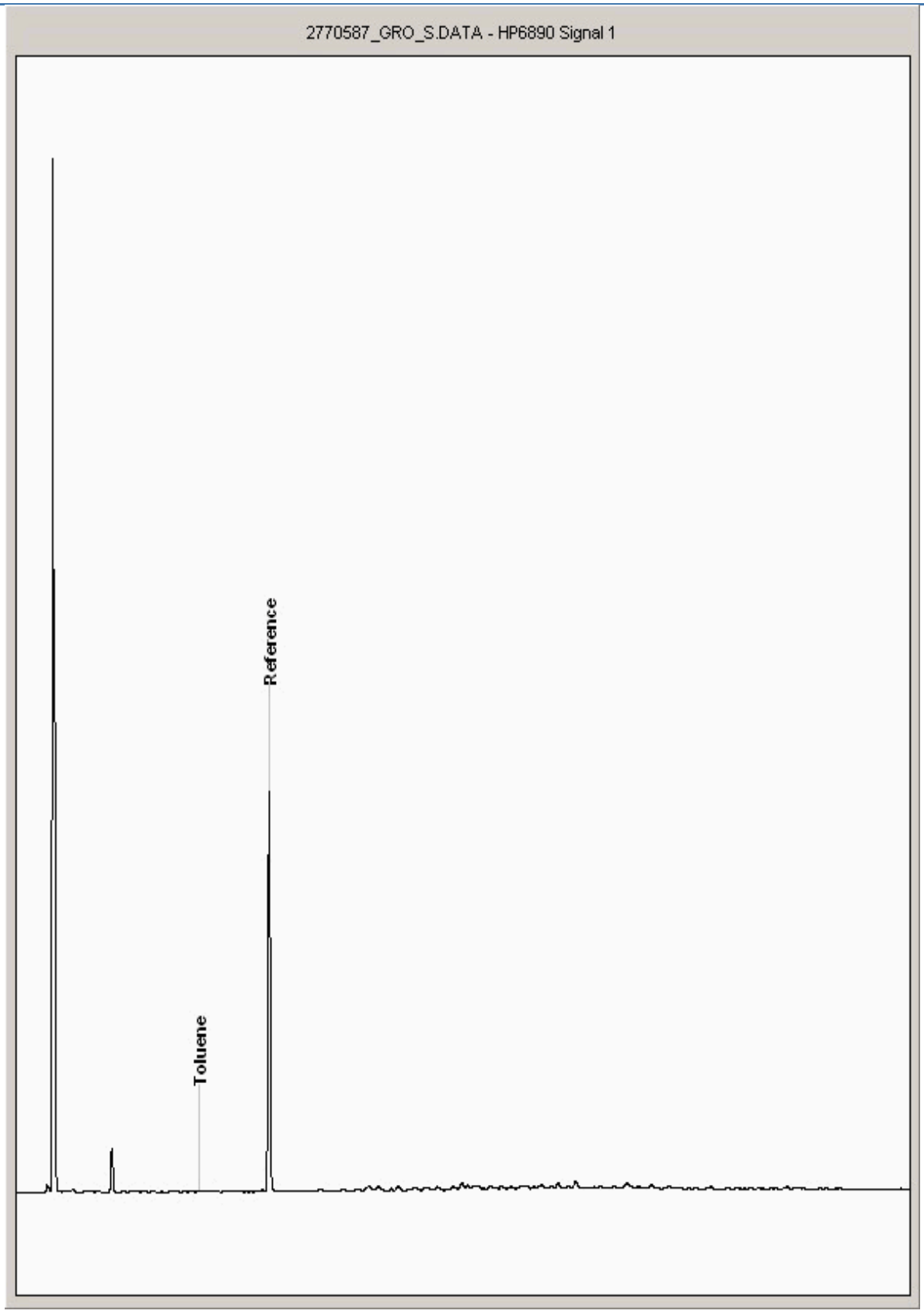
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770587
Sample ID : DVP1

Depth : 0.80



CERTIFICATE OF ANALYSIS

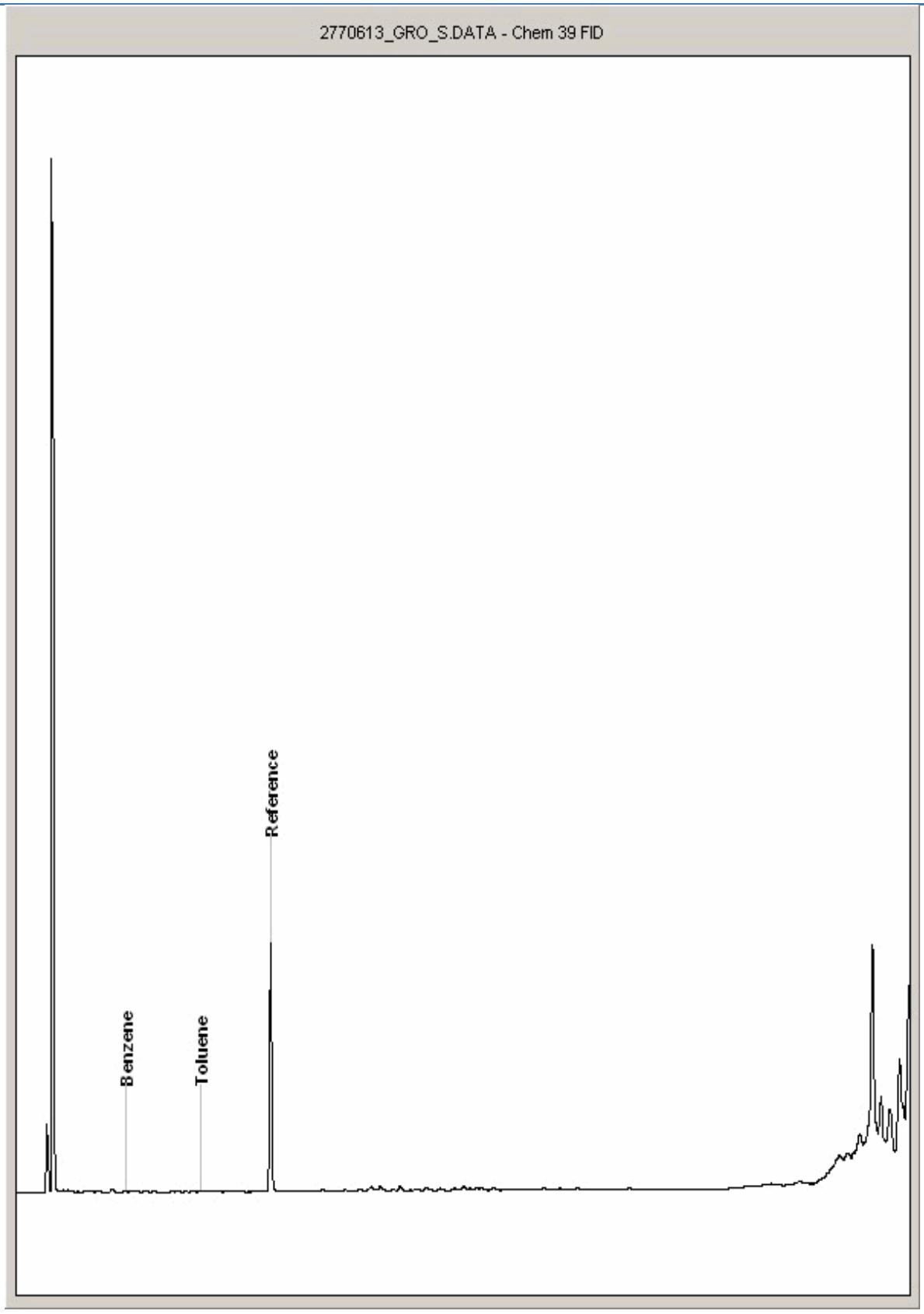
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770613
Sample ID : DVP17

Depth : 0.80



CERTIFICATE OF ANALYSIS

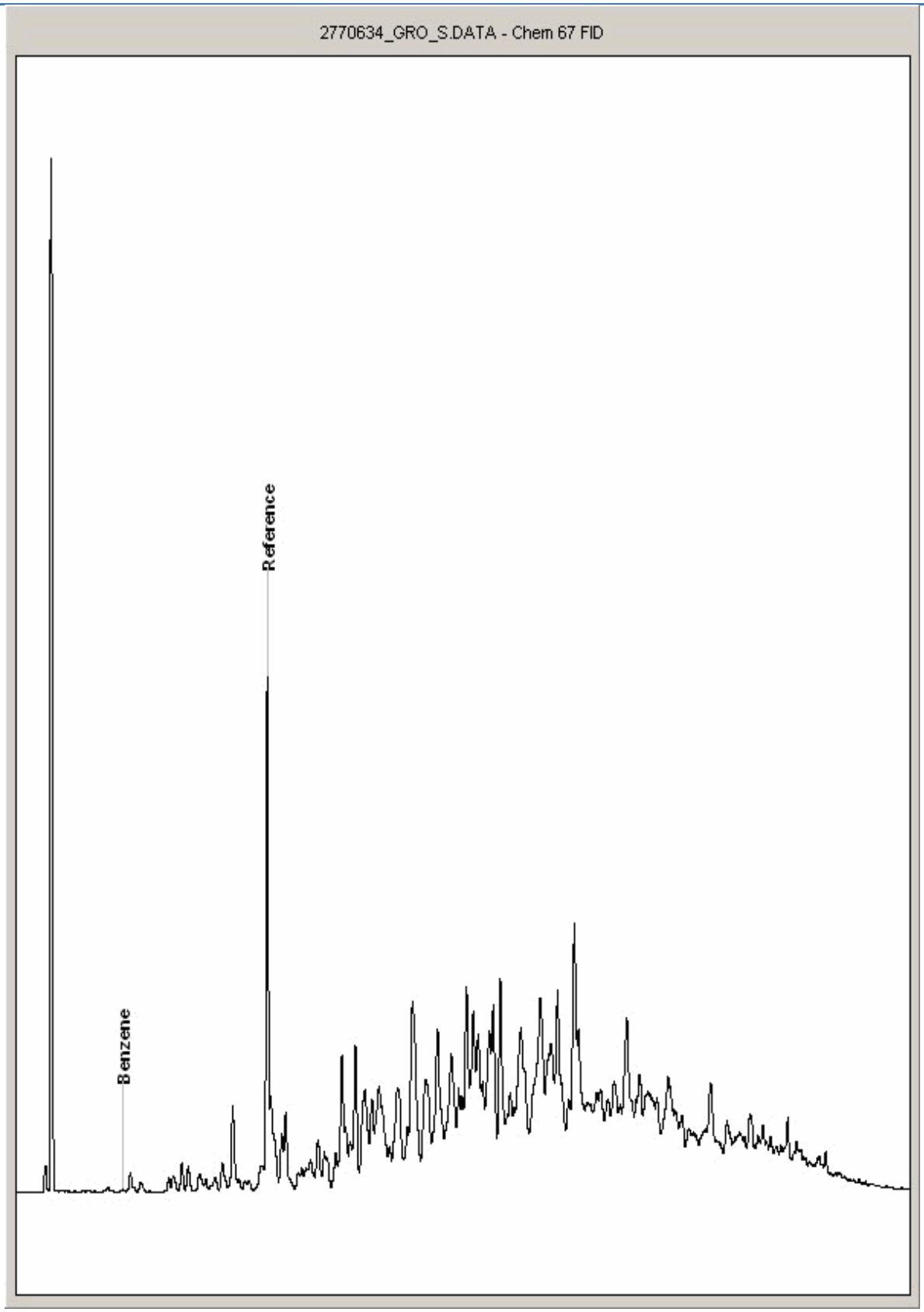
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770634
Sample ID : DVP12

Depth : 0.80



CERTIFICATE OF ANALYSIS

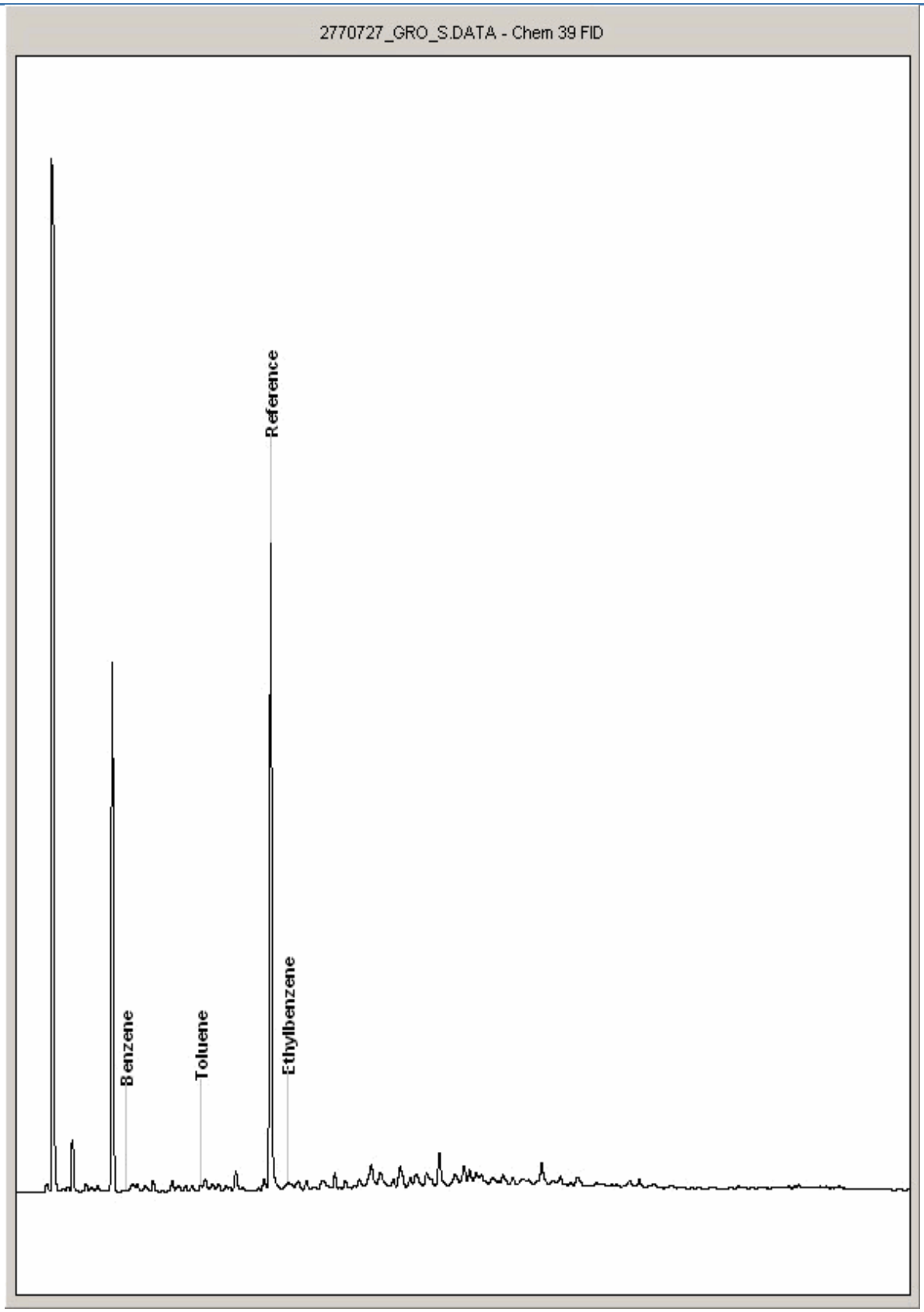
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770727
Sample ID : DVP1

Depth : 1.20



CERTIFICATE OF ANALYSIS

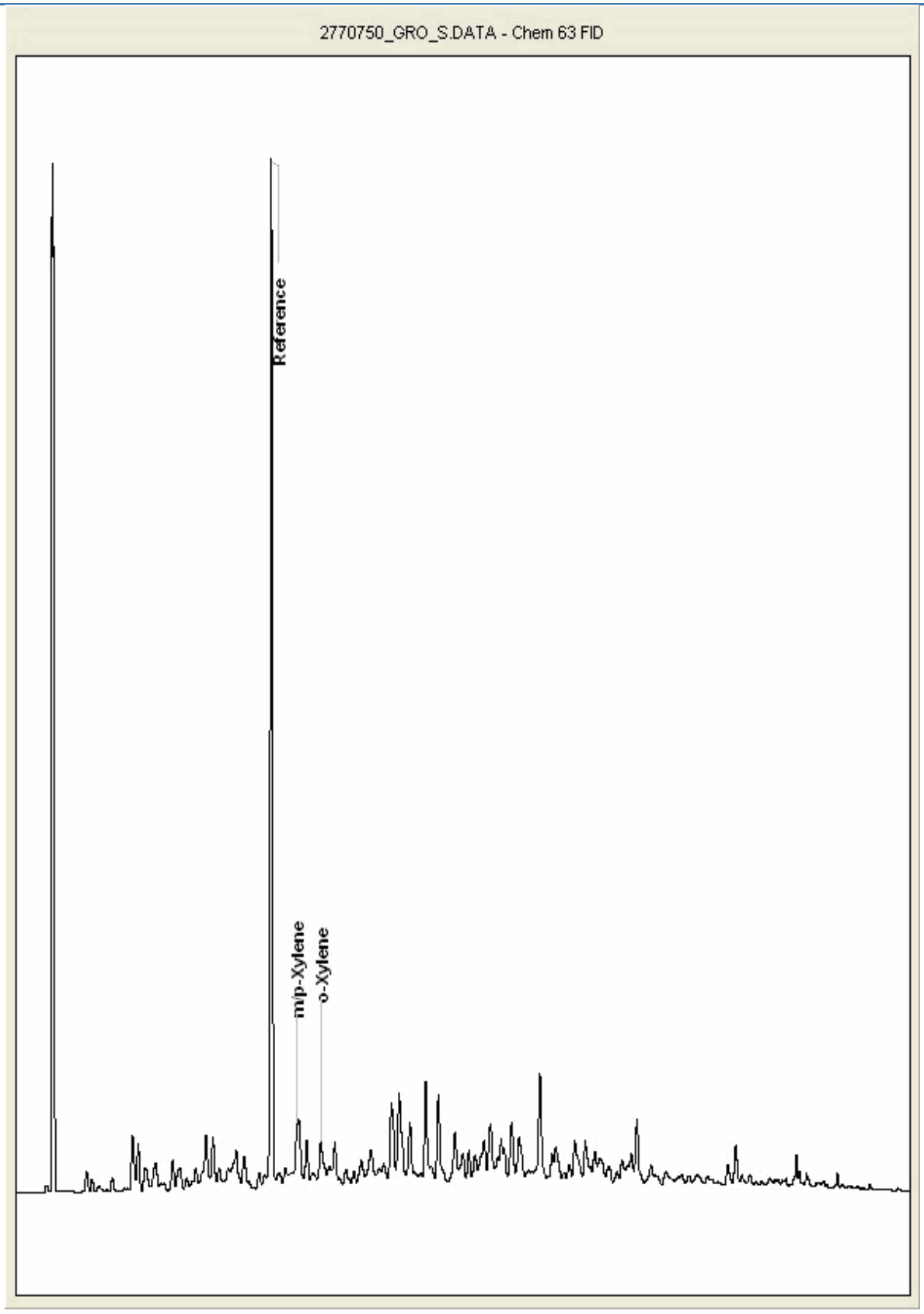
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770750
Sample ID : DVP17

Depth : 1.20



CERTIFICATE OF ANALYSIS

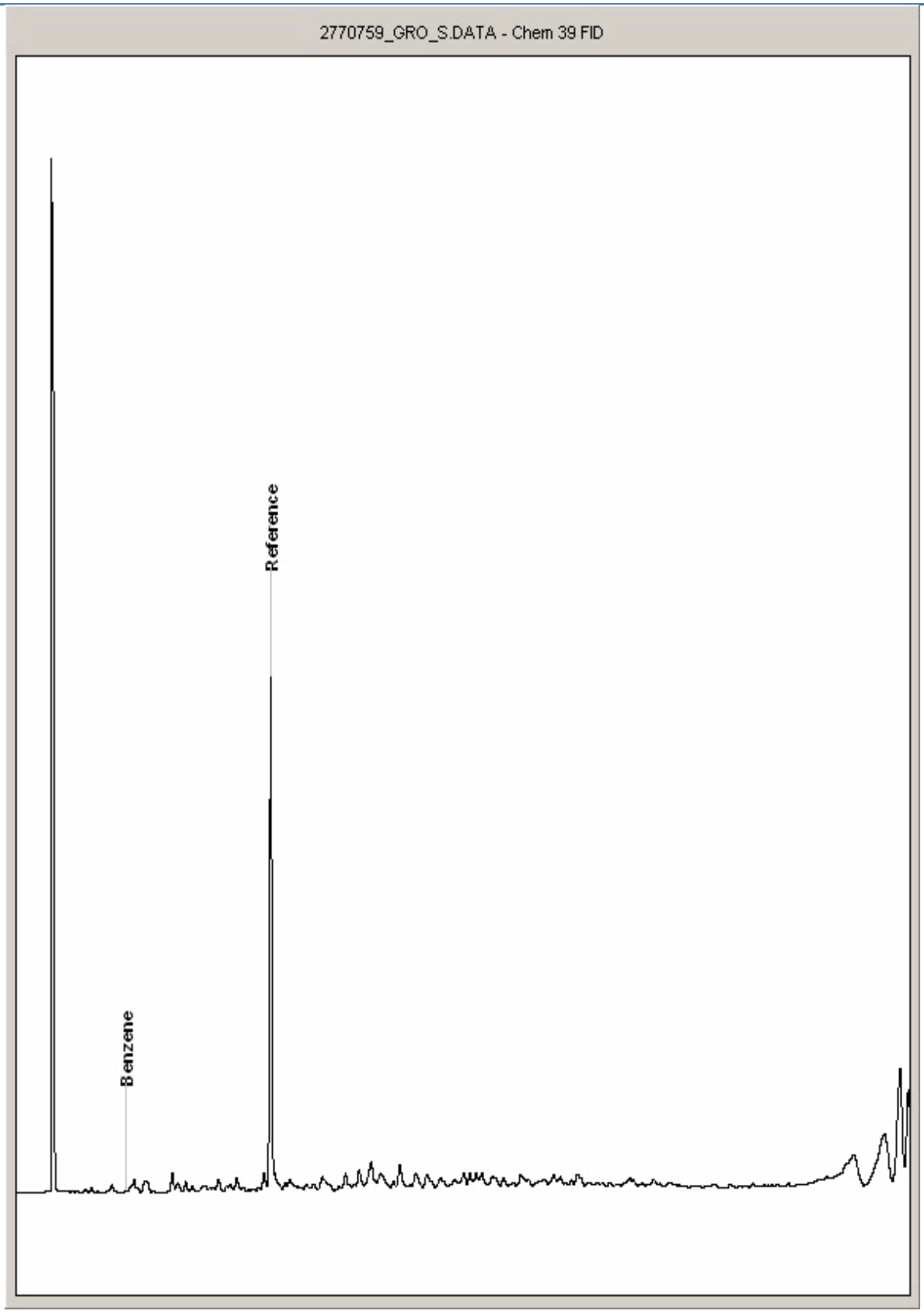
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770759
Sample ID : DVP12

Depth : 1.20



CERTIFICATE OF ANALYSIS

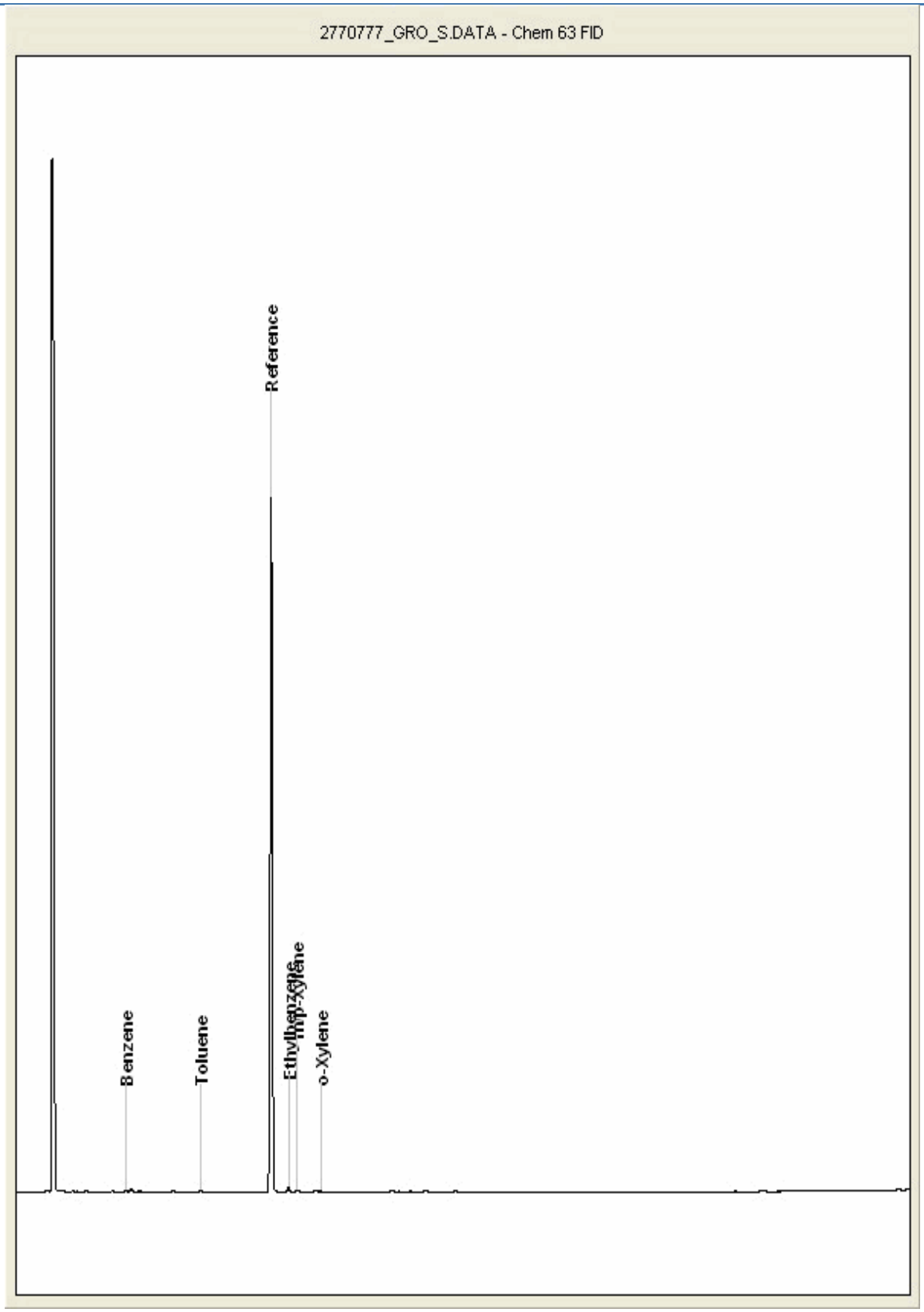
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770777
Sample ID : DVP7

Depth : 1.20



CERTIFICATE OF ANALYSIS

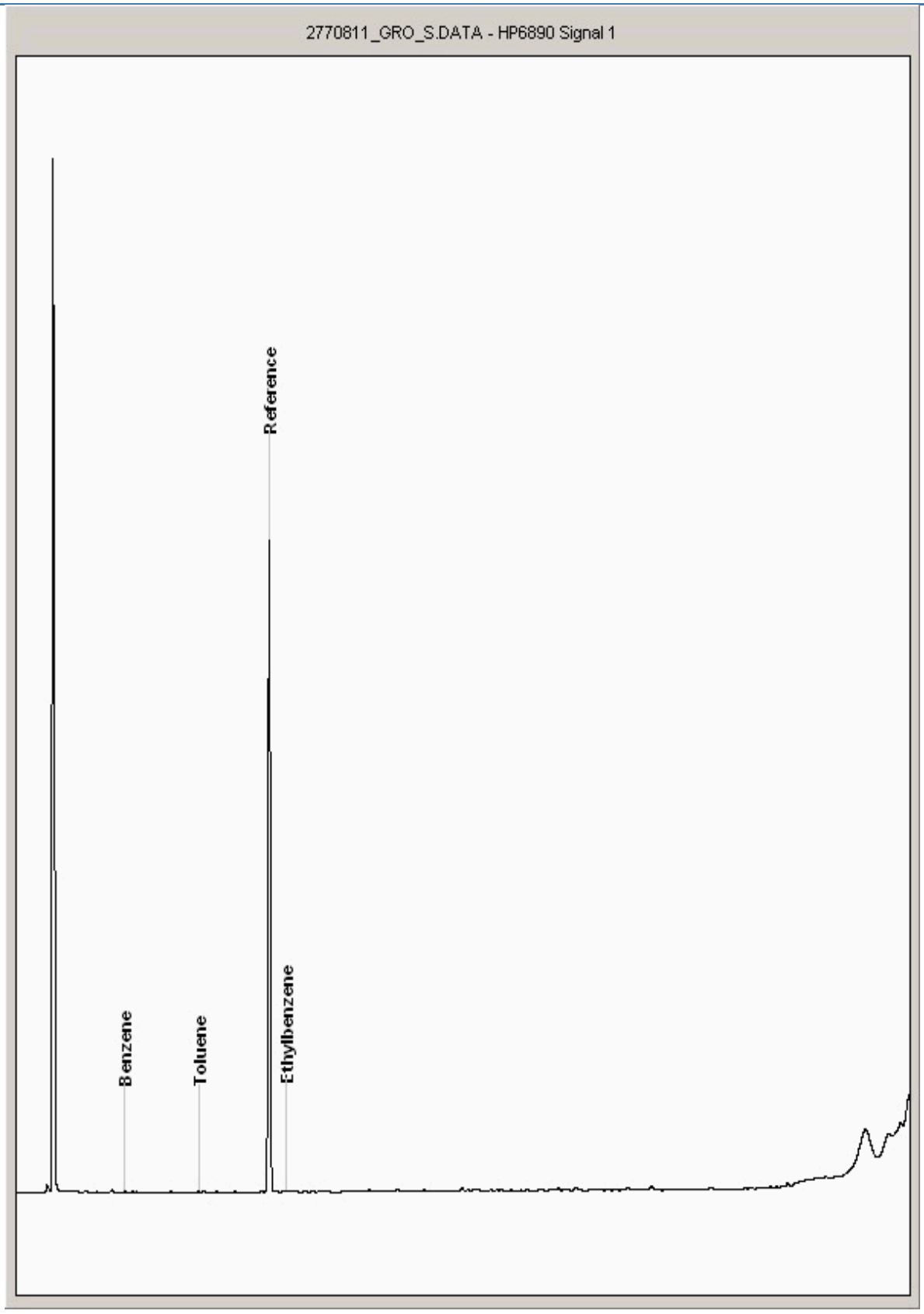
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770811
Sample ID : DVP1

Depth : 1.60



CERTIFICATE OF ANALYSIS

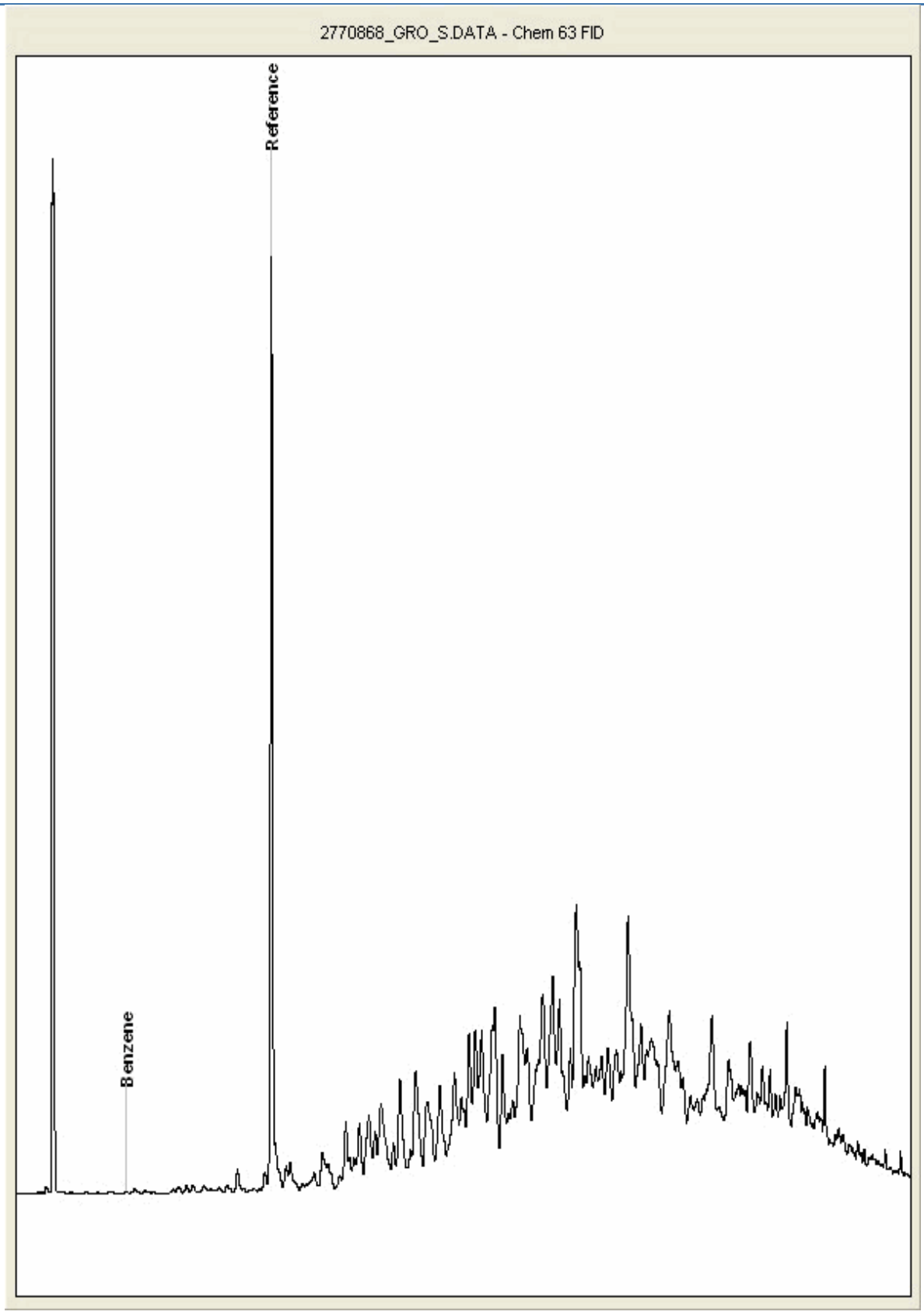
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770868
Sample ID : DVP12

Depth : 1.80



CERTIFICATE OF ANALYSIS

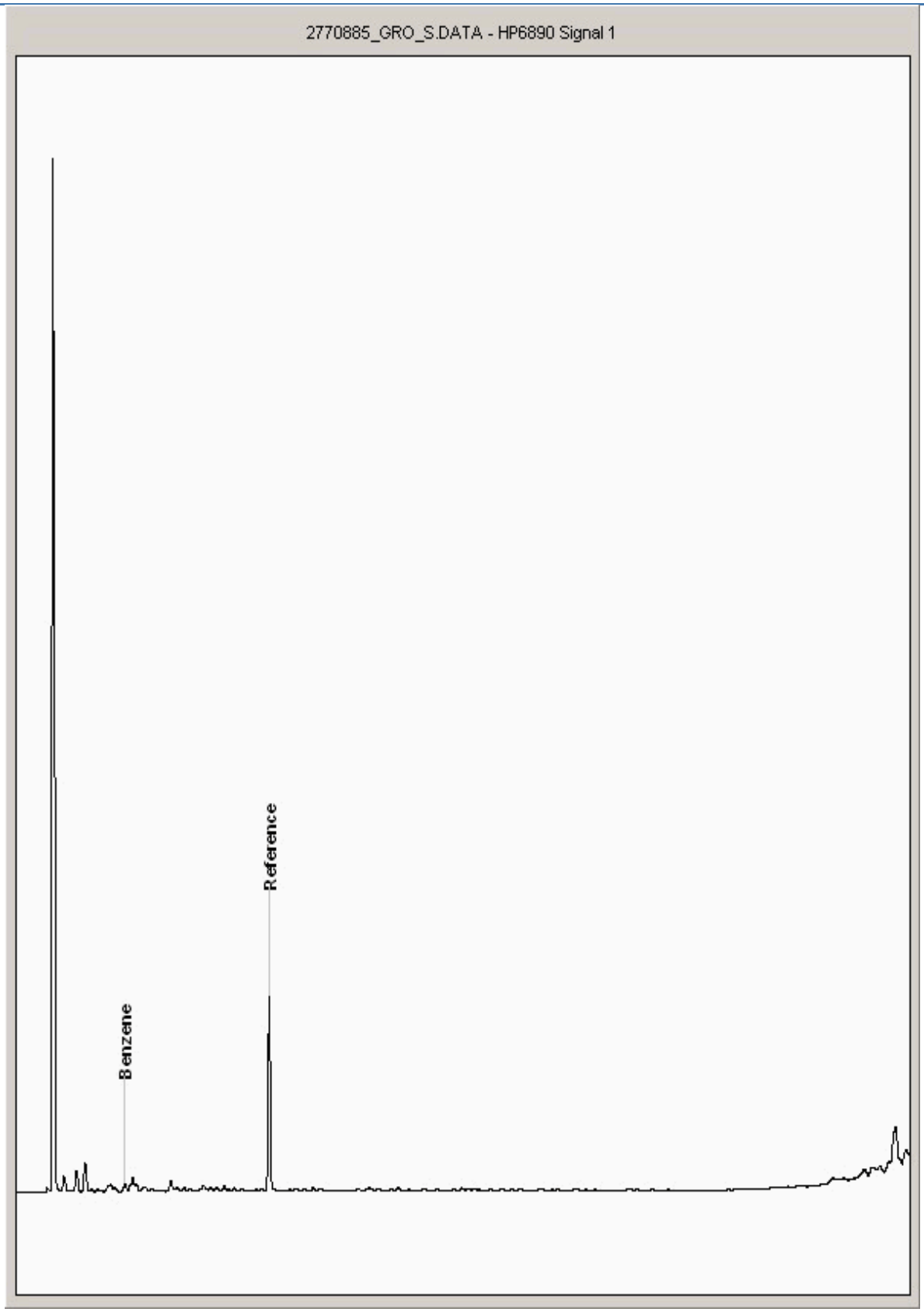
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770885
Sample ID : DVP7

Depth : 1.50



CERTIFICATE OF ANALYSIS

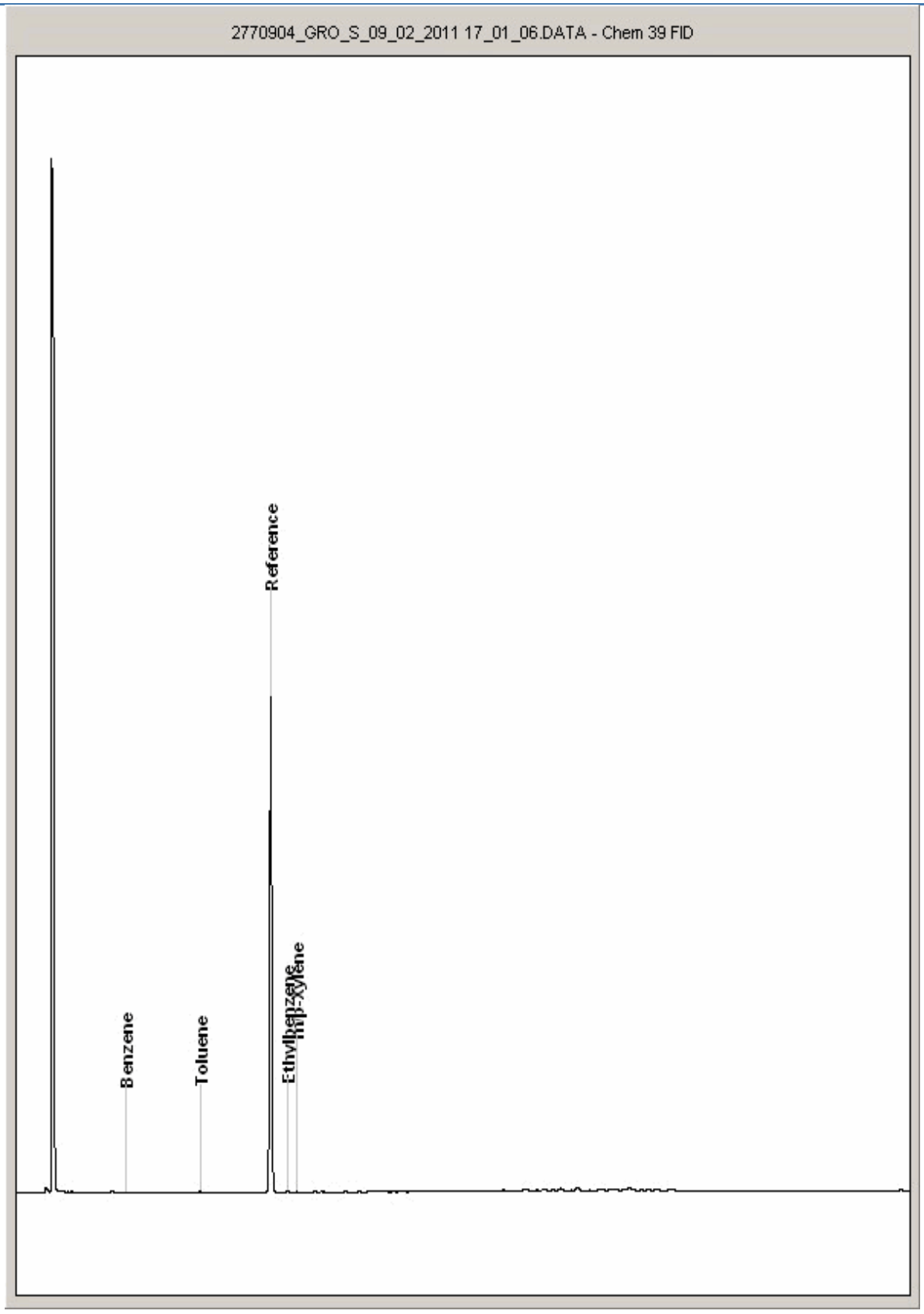
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2770904
Sample ID : DVP2

Depth : 0.10



CERTIFICATE OF ANALYSIS

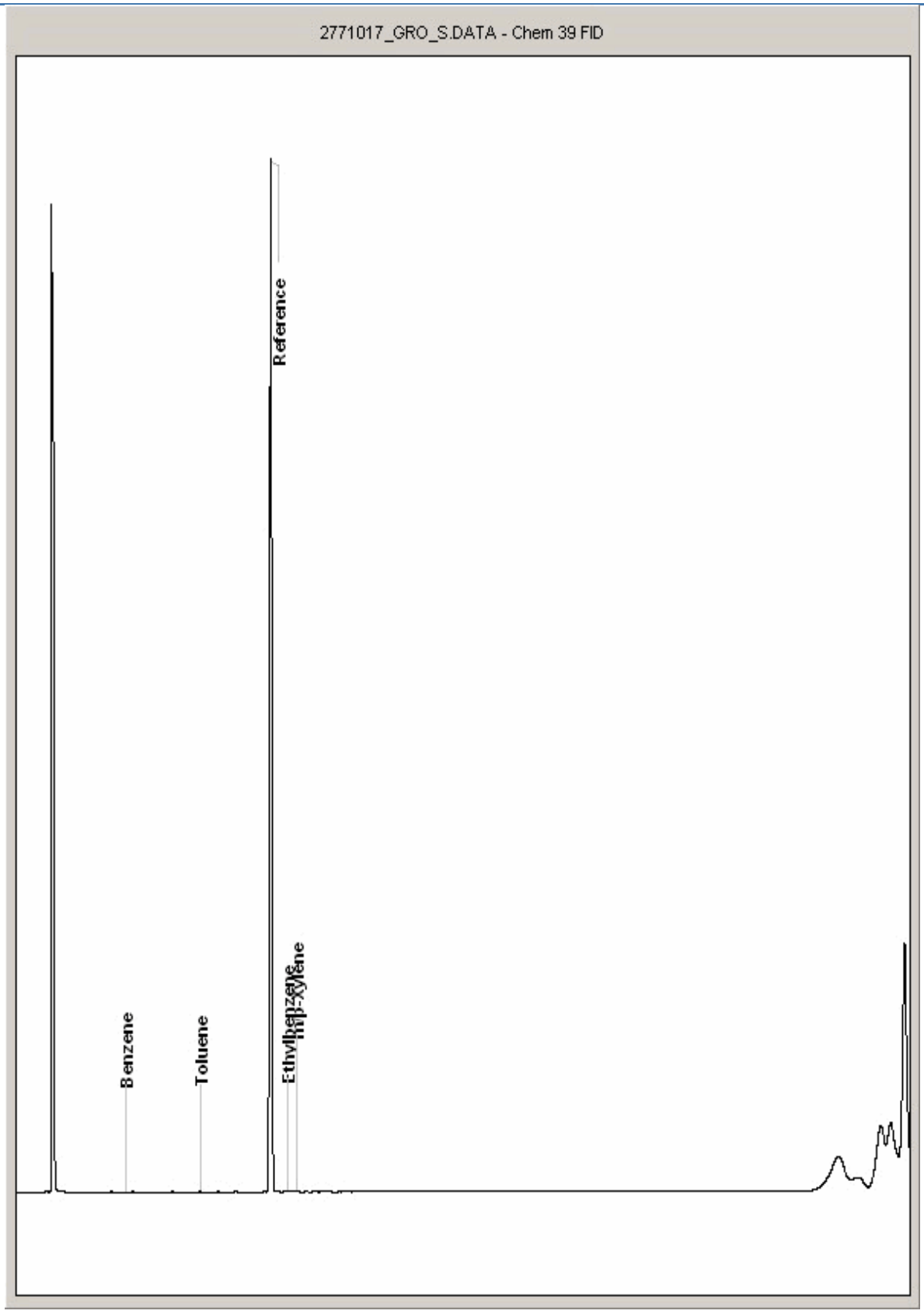
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771017
Sample ID : DVP7

Depth : 2.20



CERTIFICATE OF ANALYSIS

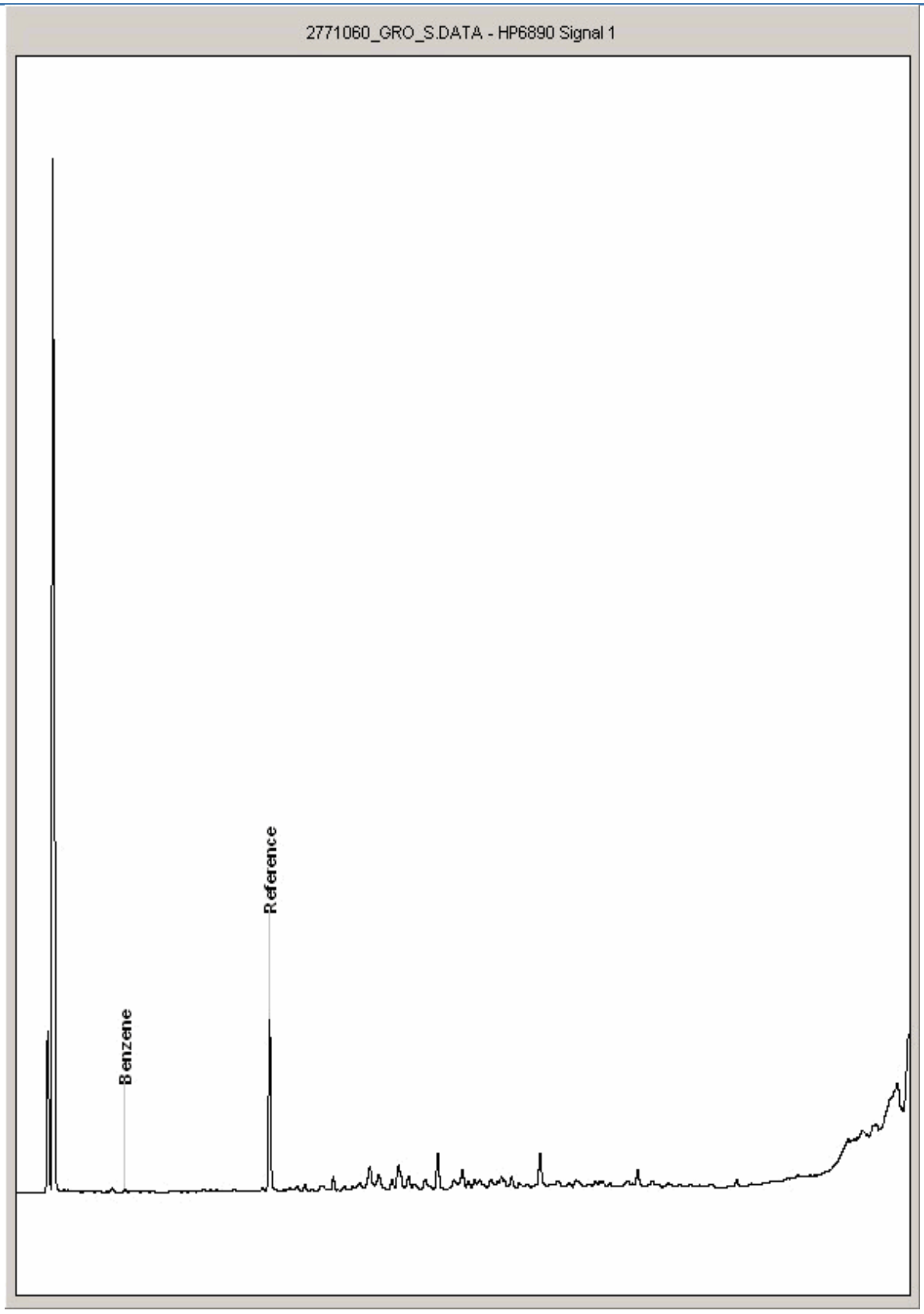
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771060
Sample ID : DVP18

Depth : 0.80



CERTIFICATE OF ANALYSIS

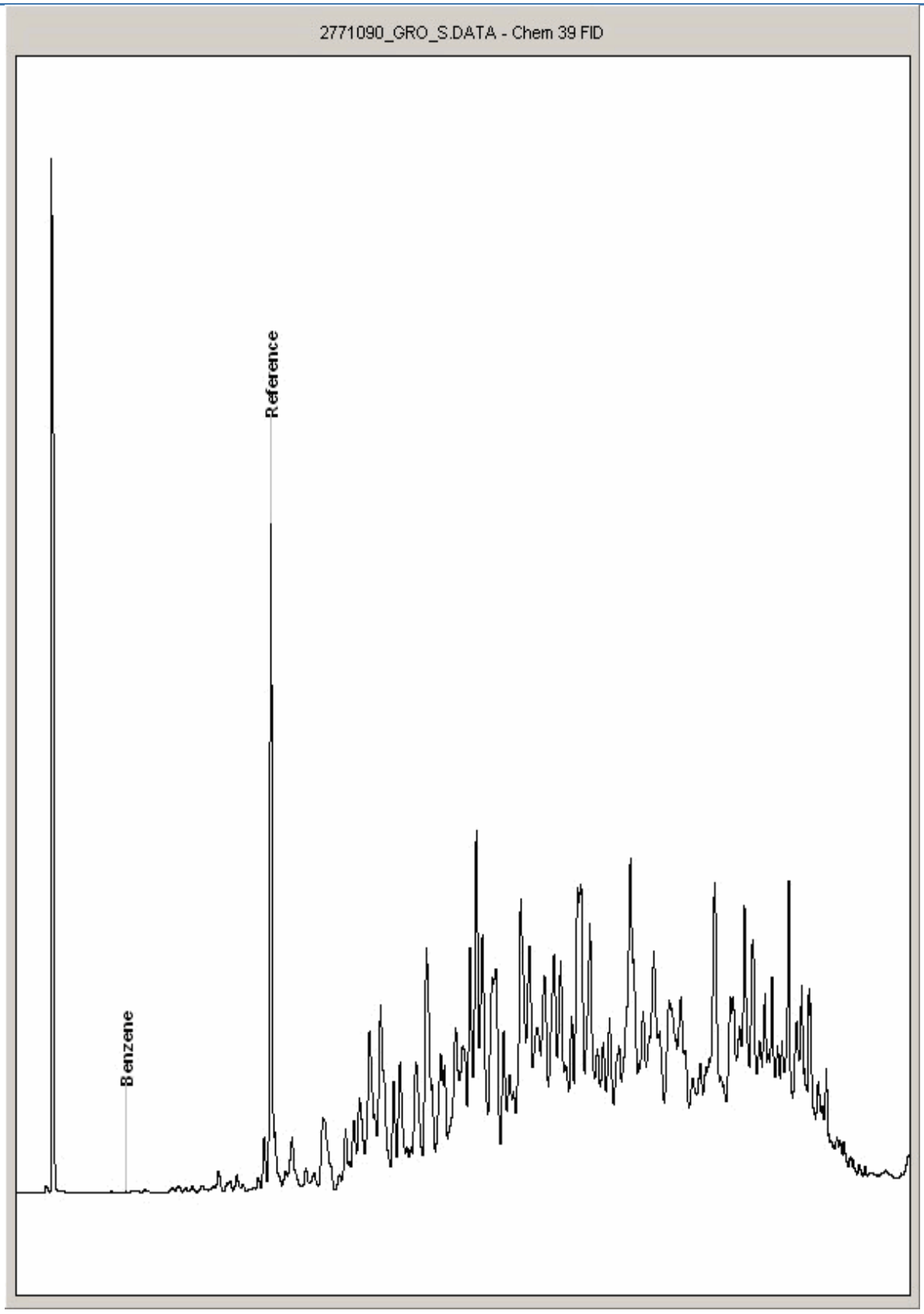
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771090
Sample ID : DVP12

Depth : 2.80



CERTIFICATE OF ANALYSIS

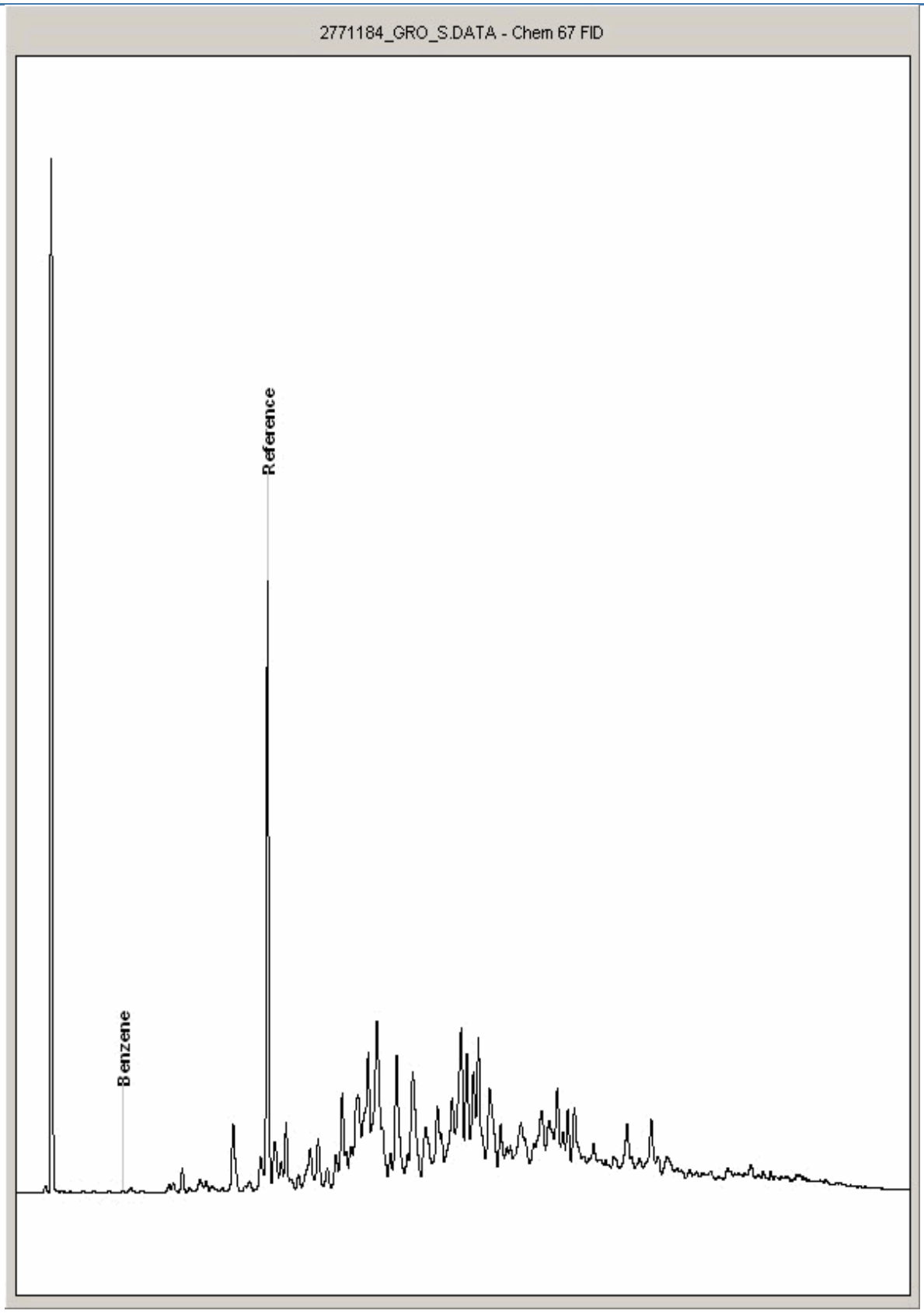
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771184
Sample ID : DVP2

Depth : 0.80



CERTIFICATE OF ANALYSIS

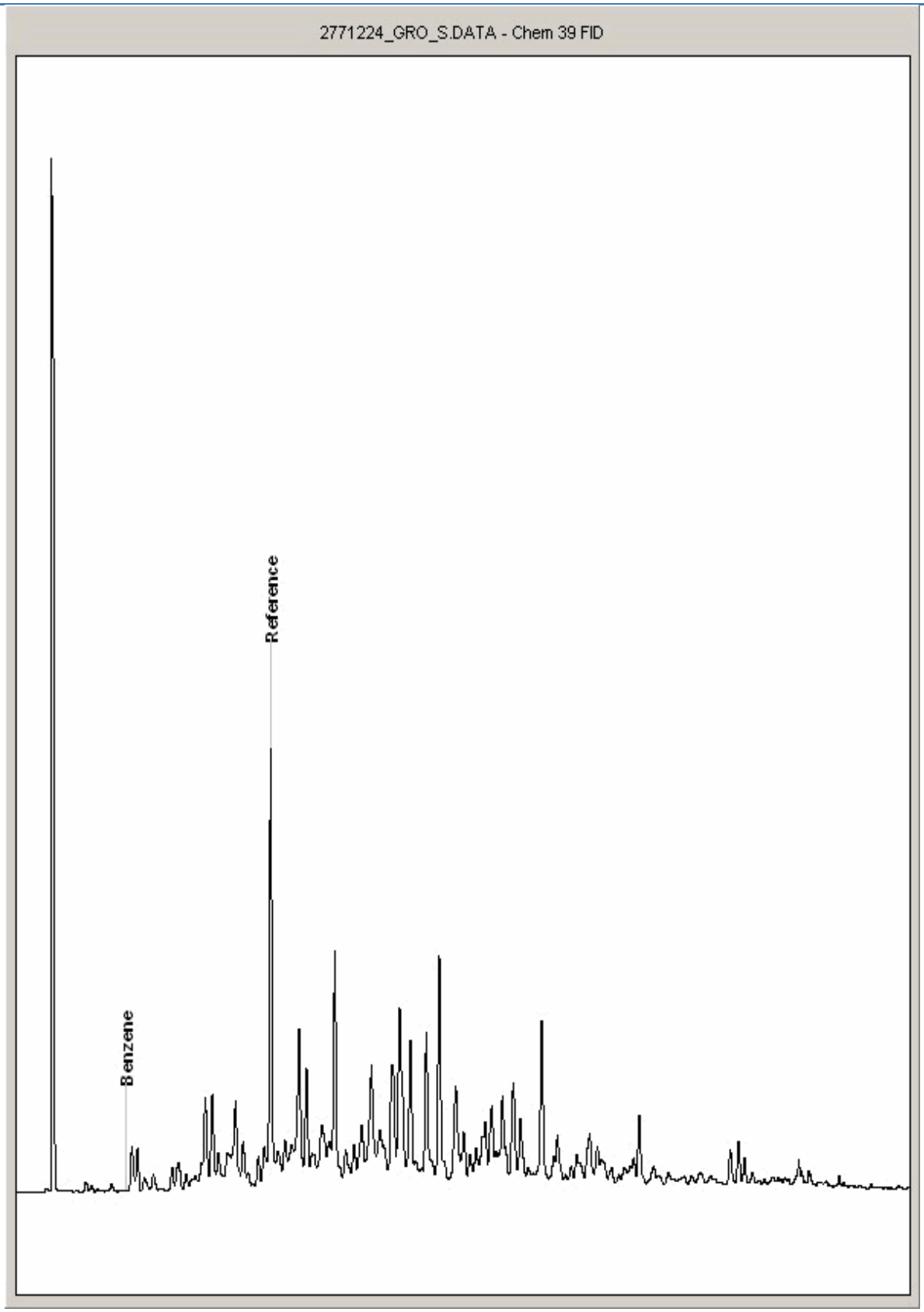
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771224
Sample ID : DVP18

Depth : 1.10



CERTIFICATE OF ANALYSIS

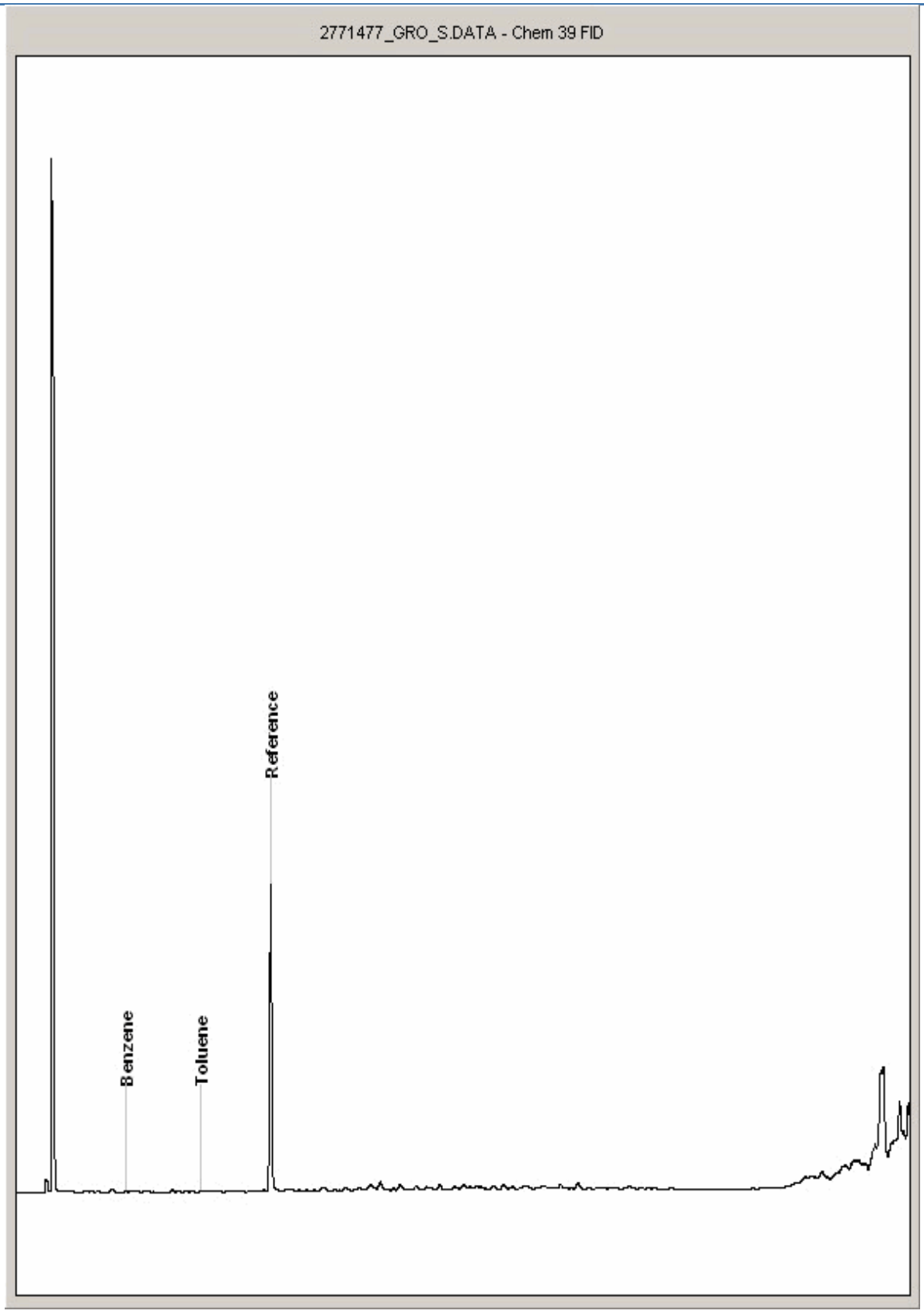
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771477
Sample ID : DVP8

Depth : 0.40



CERTIFICATE OF ANALYSIS

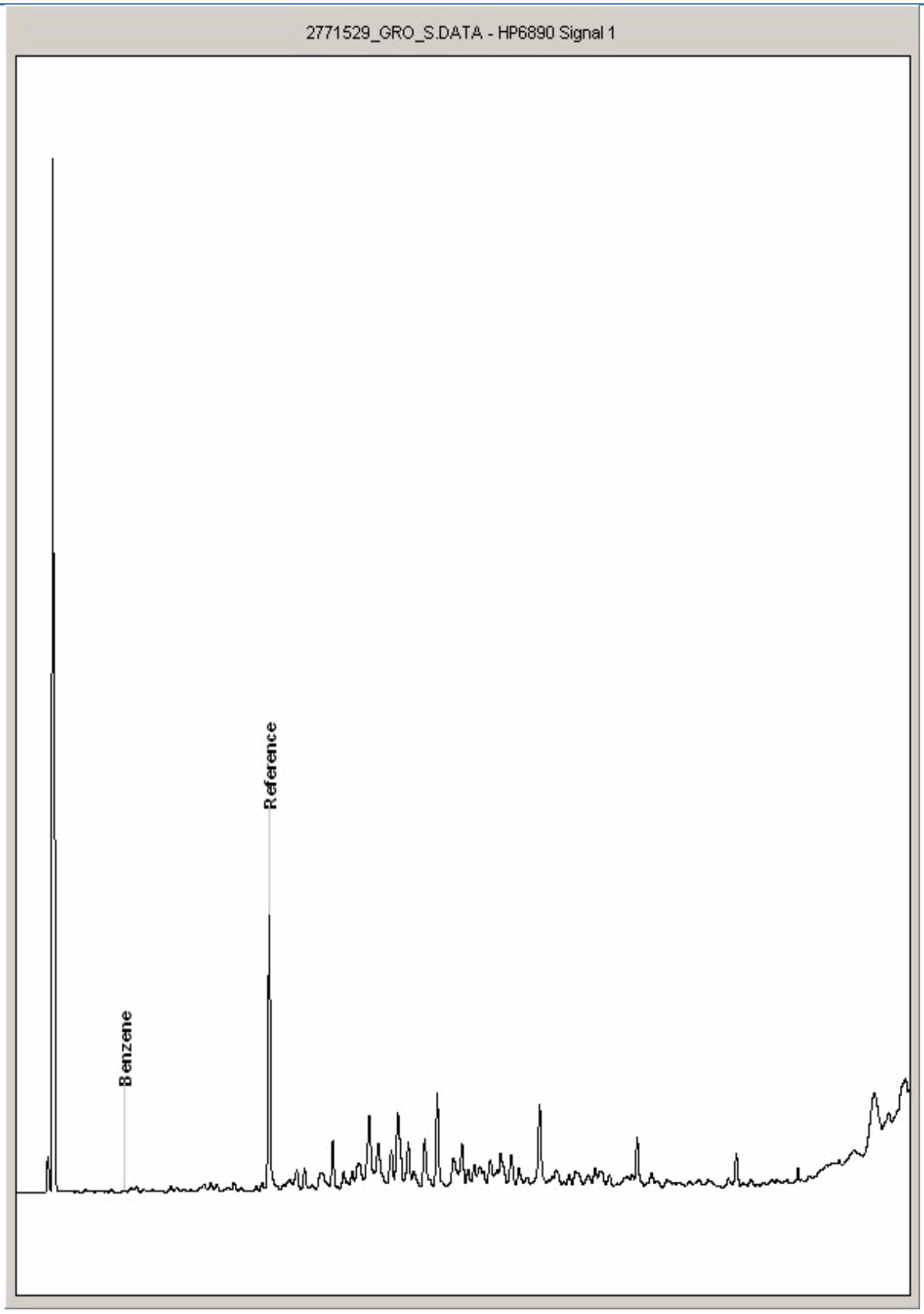
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771529
Sample ID : DVP18

Depth : 1.40



CERTIFICATE OF ANALYSIS

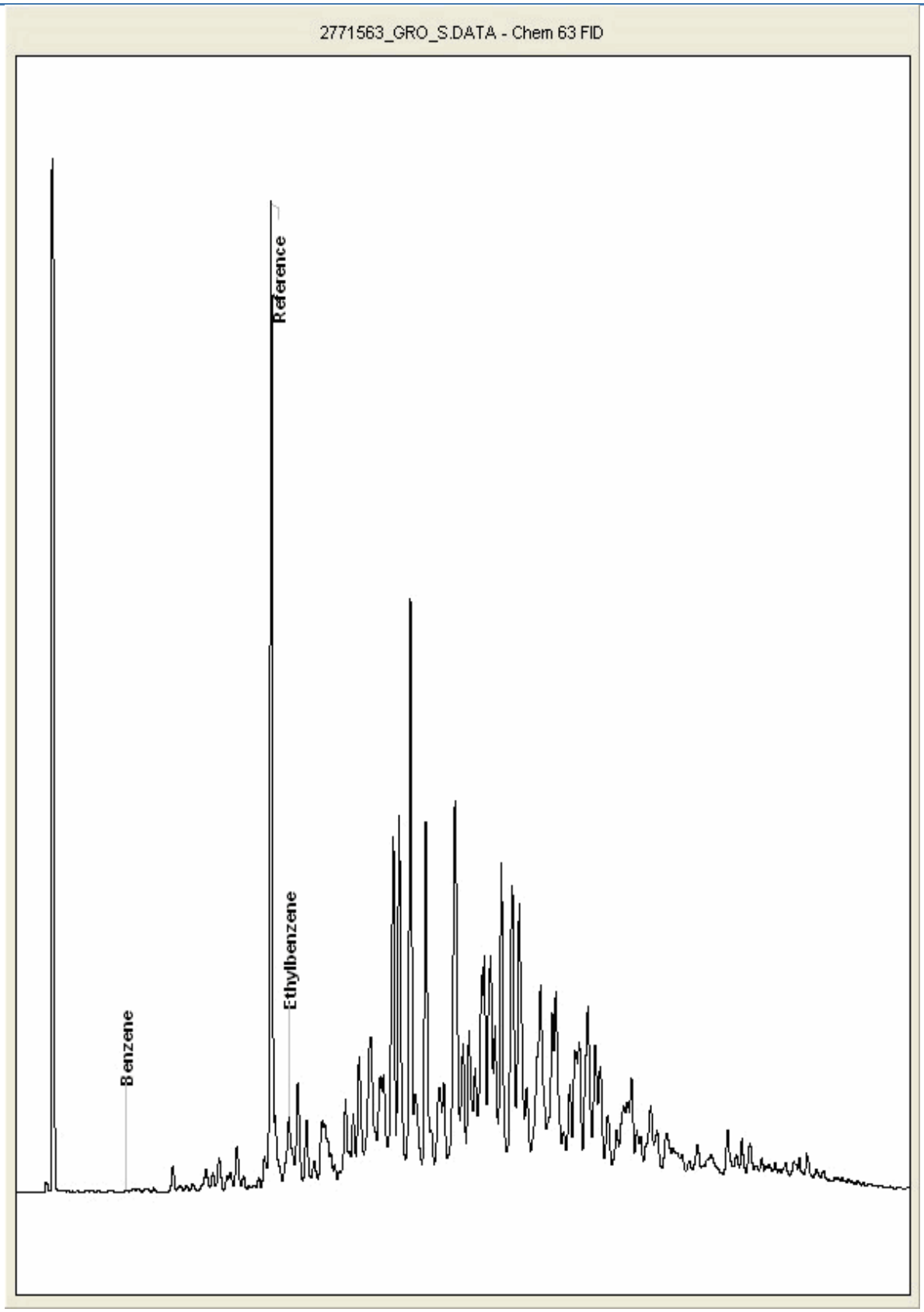
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771563
Sample ID : DVP13

Depth : 0.40



CERTIFICATE OF ANALYSIS

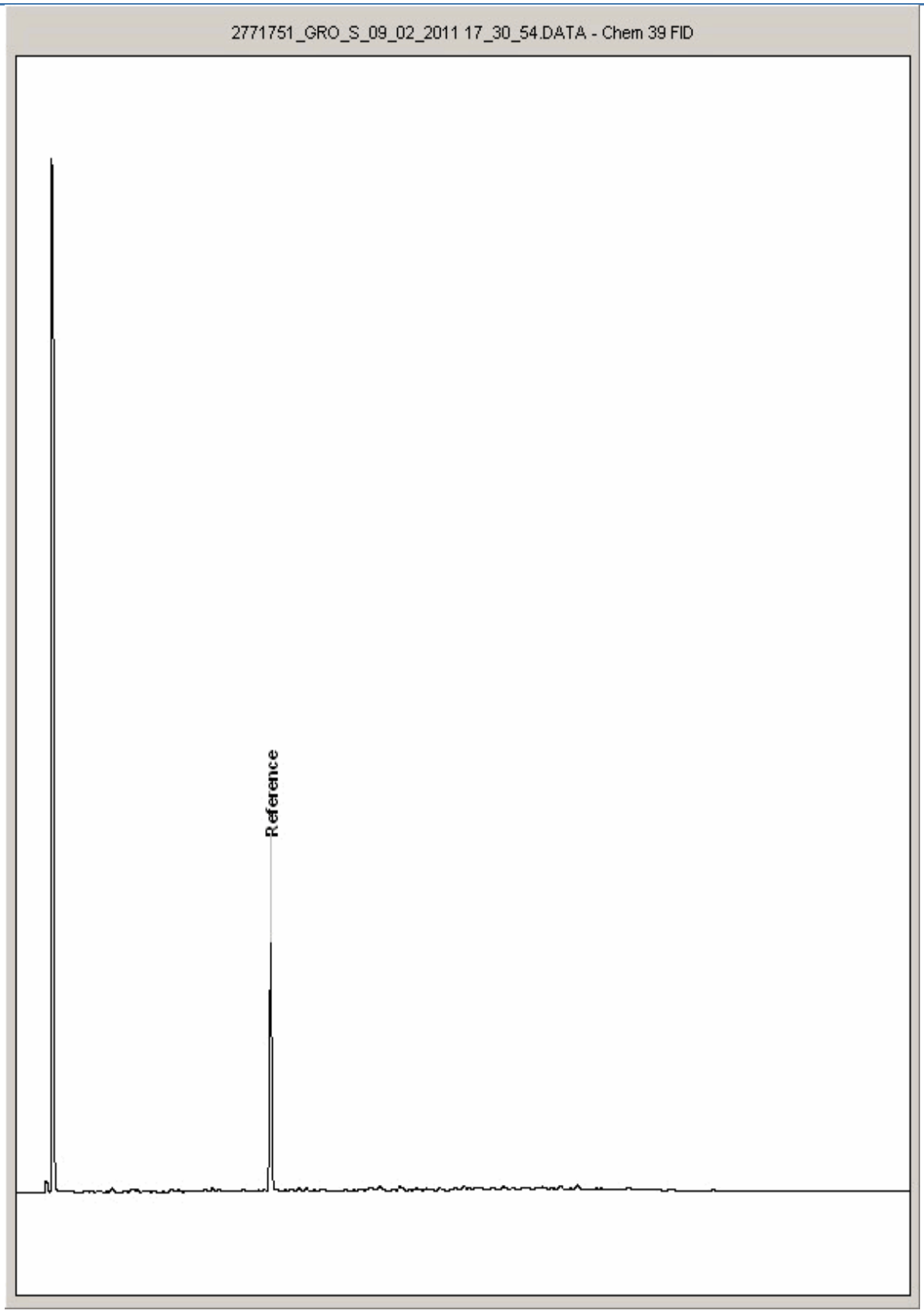
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771751
Sample ID : DVP8

Depth : 0.90



CERTIFICATE OF ANALYSIS

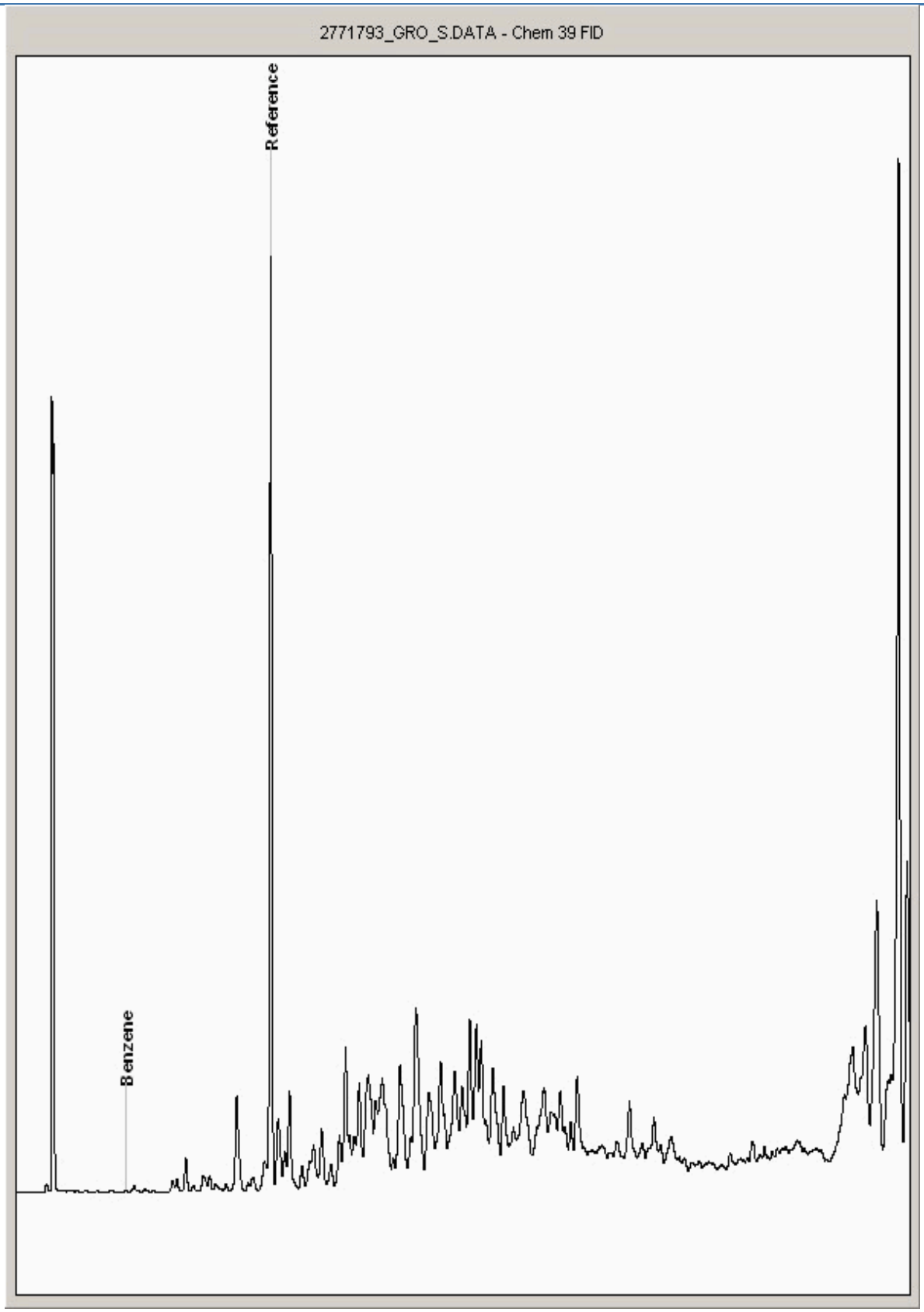
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2771793
Sample ID : DVP2

Depth : 1.10



CERTIFICATE OF ANALYSIS

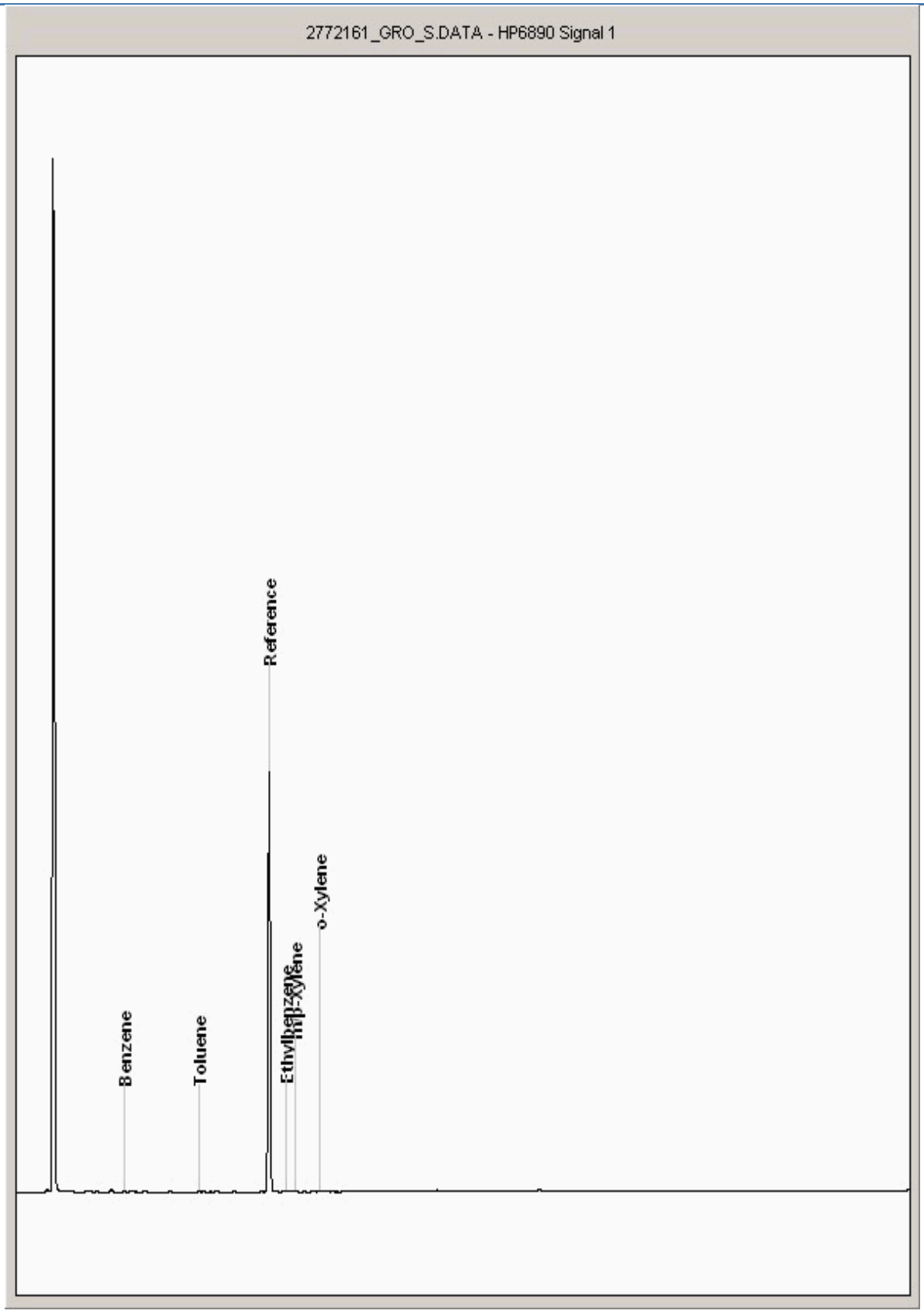
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772161
Sample ID : DVP9

Depth : 0.10



CERTIFICATE OF ANALYSIS

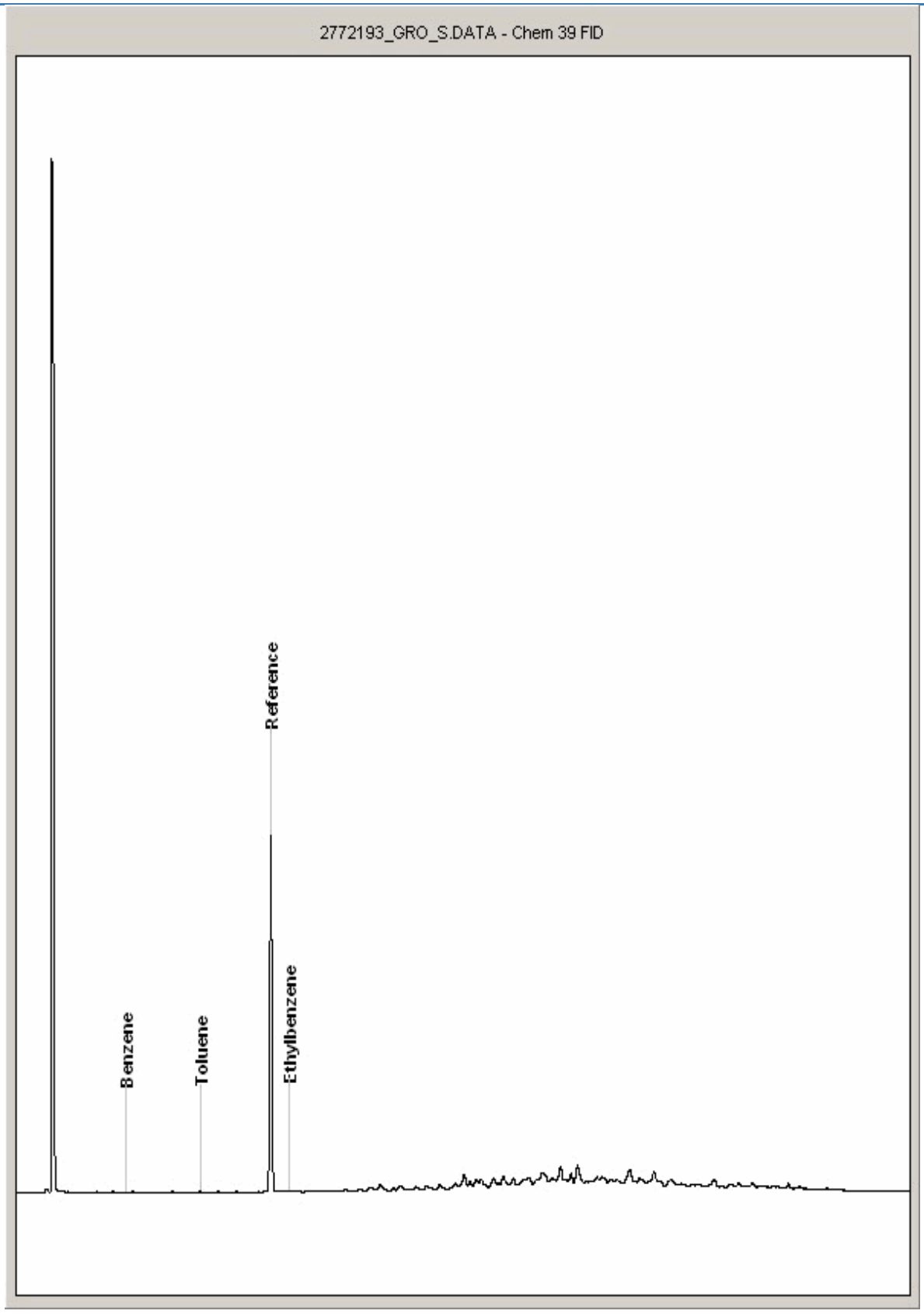
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772193
Sample ID : DVP4

Depth : 0.10



CERTIFICATE OF ANALYSIS

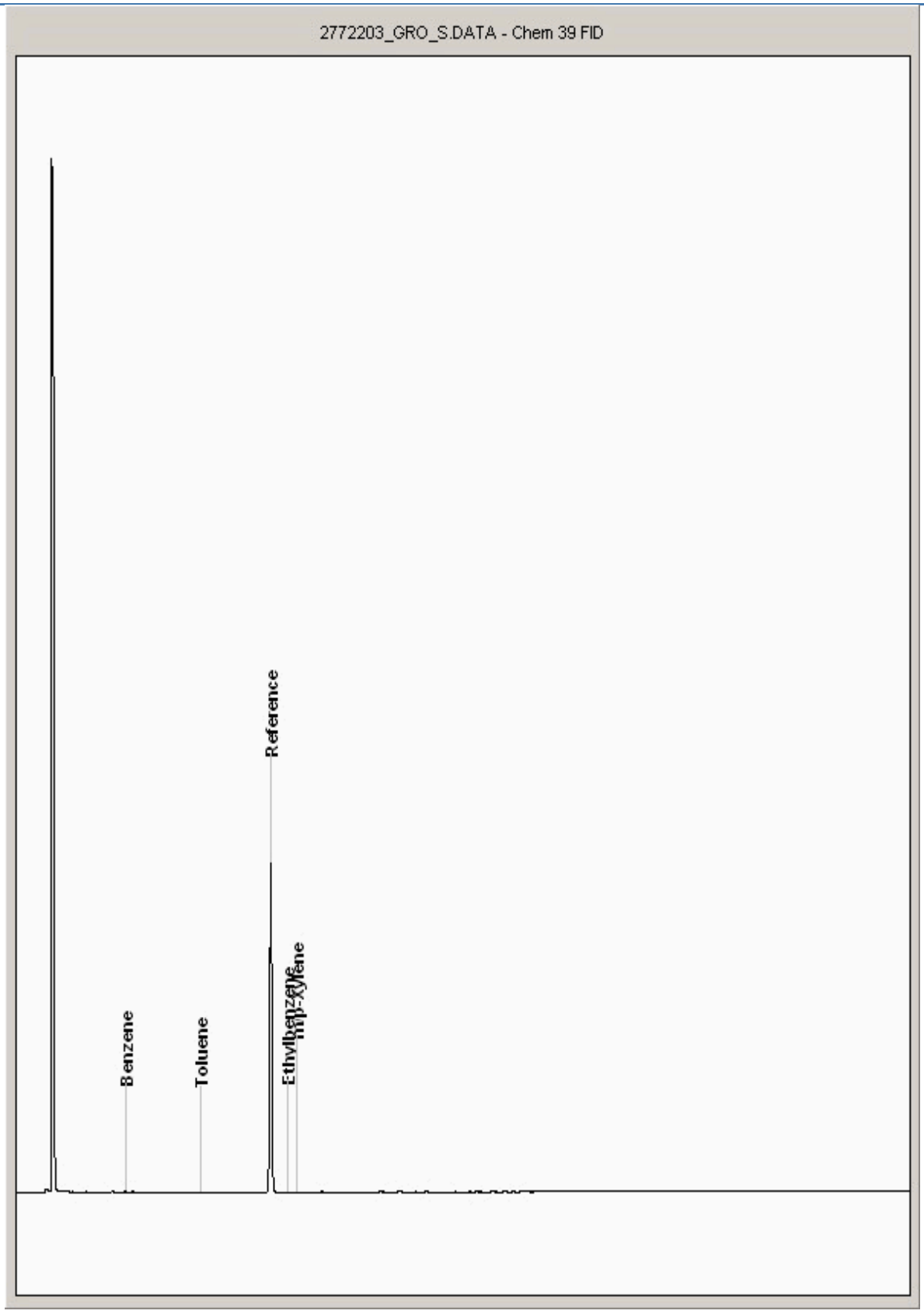
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772203
Sample ID : DVP20

Depth : 0.10



CERTIFICATE OF ANALYSIS

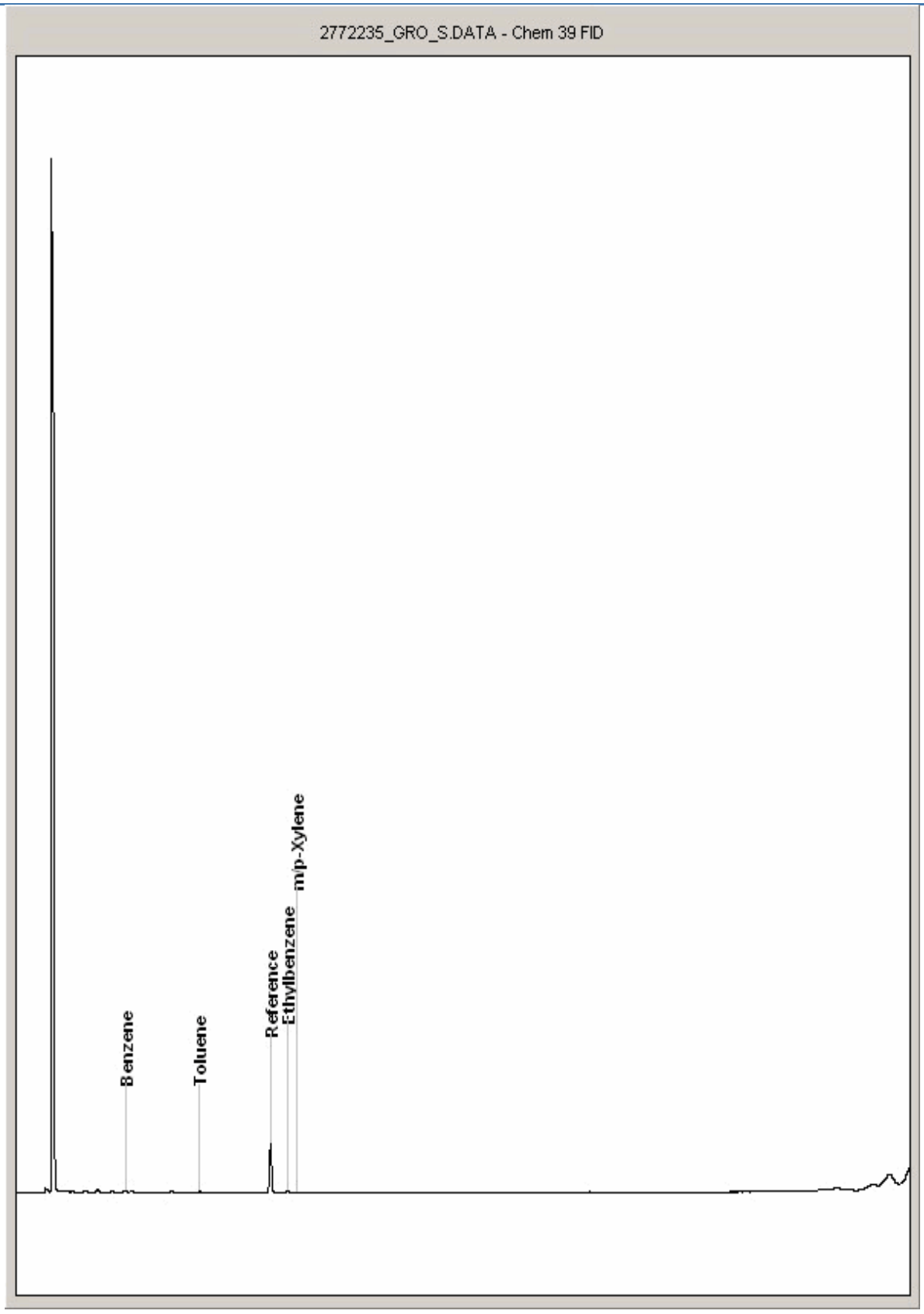
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772235
Sample ID : DVP3

Depth : 3.20



CERTIFICATE OF ANALYSIS

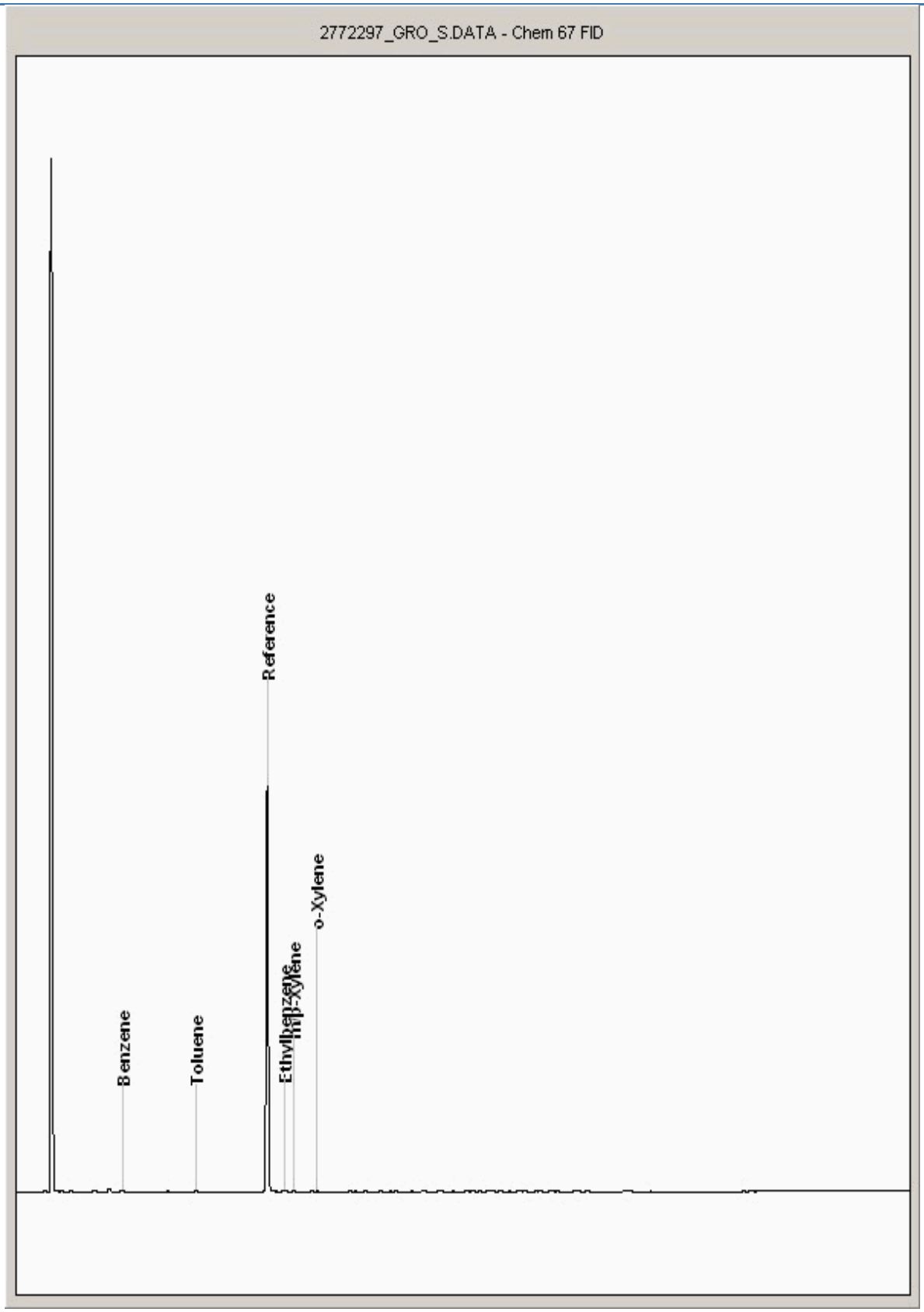
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772297
Sample ID : DVP3

Depth : 0.90



CERTIFICATE OF ANALYSIS

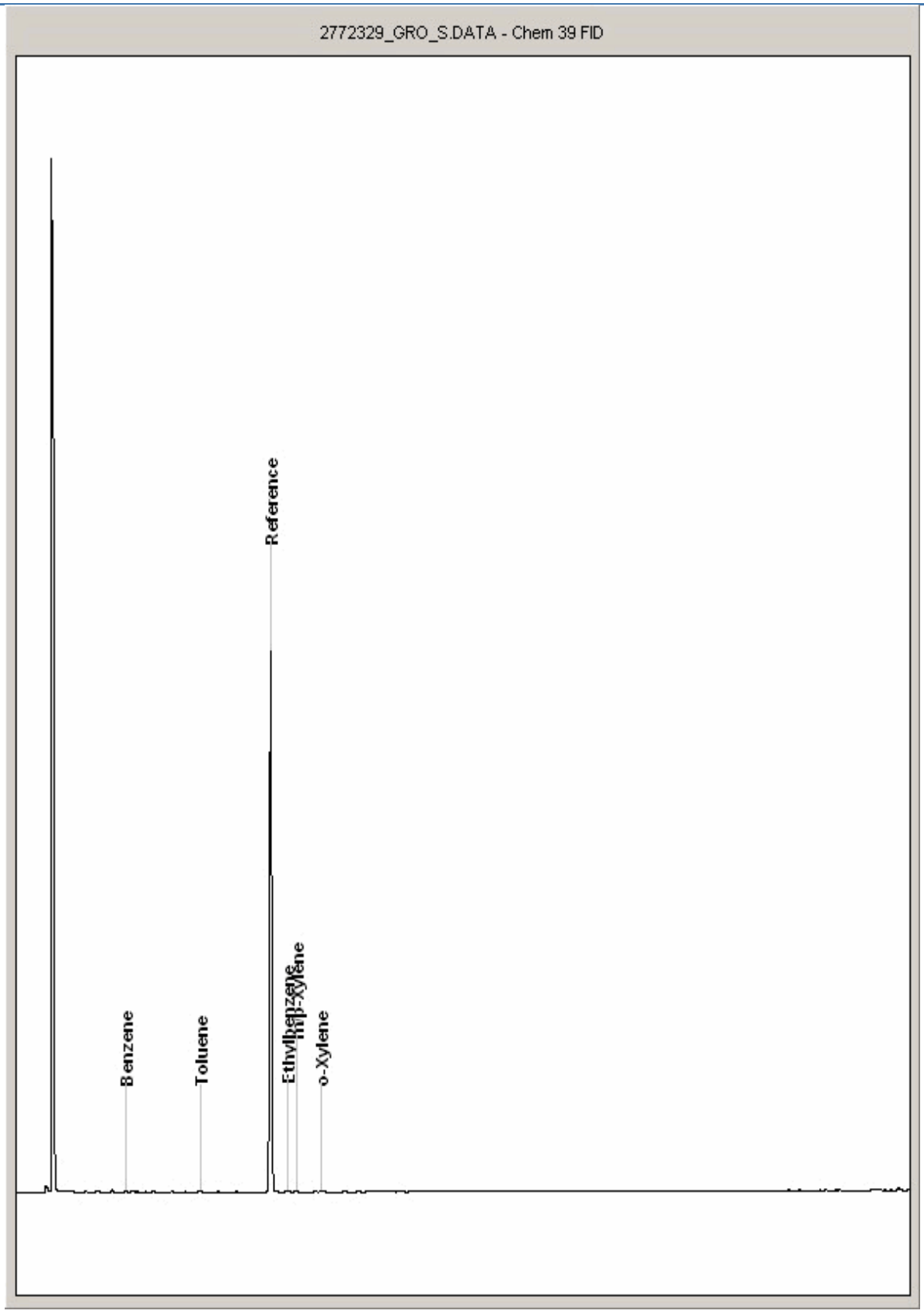
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772329
Sample ID : DVP3

Depth : 0.10



CERTIFICATE OF ANALYSIS

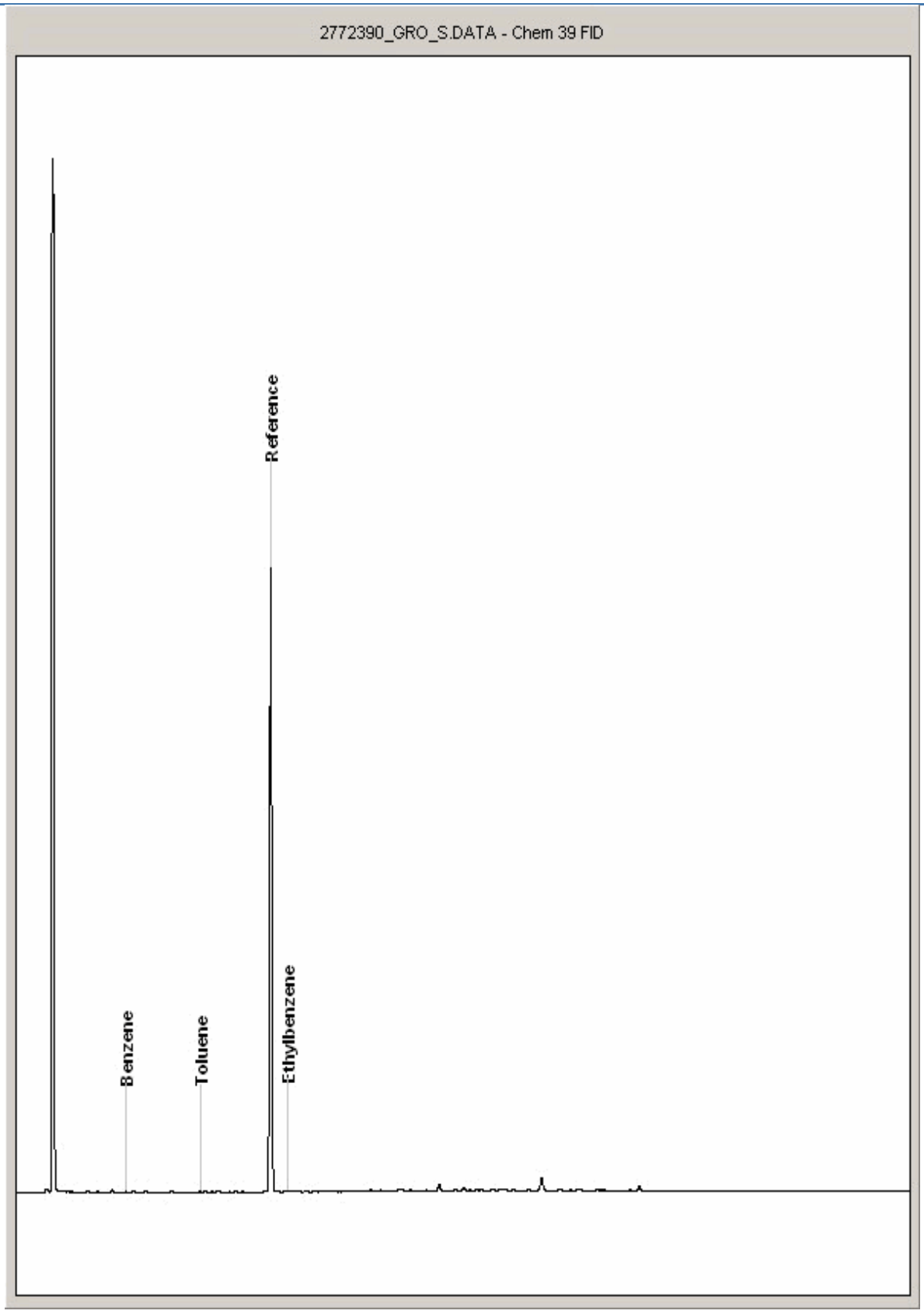
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772390
Sample ID : DVP9

Depth : 0.80



CERTIFICATE OF ANALYSIS

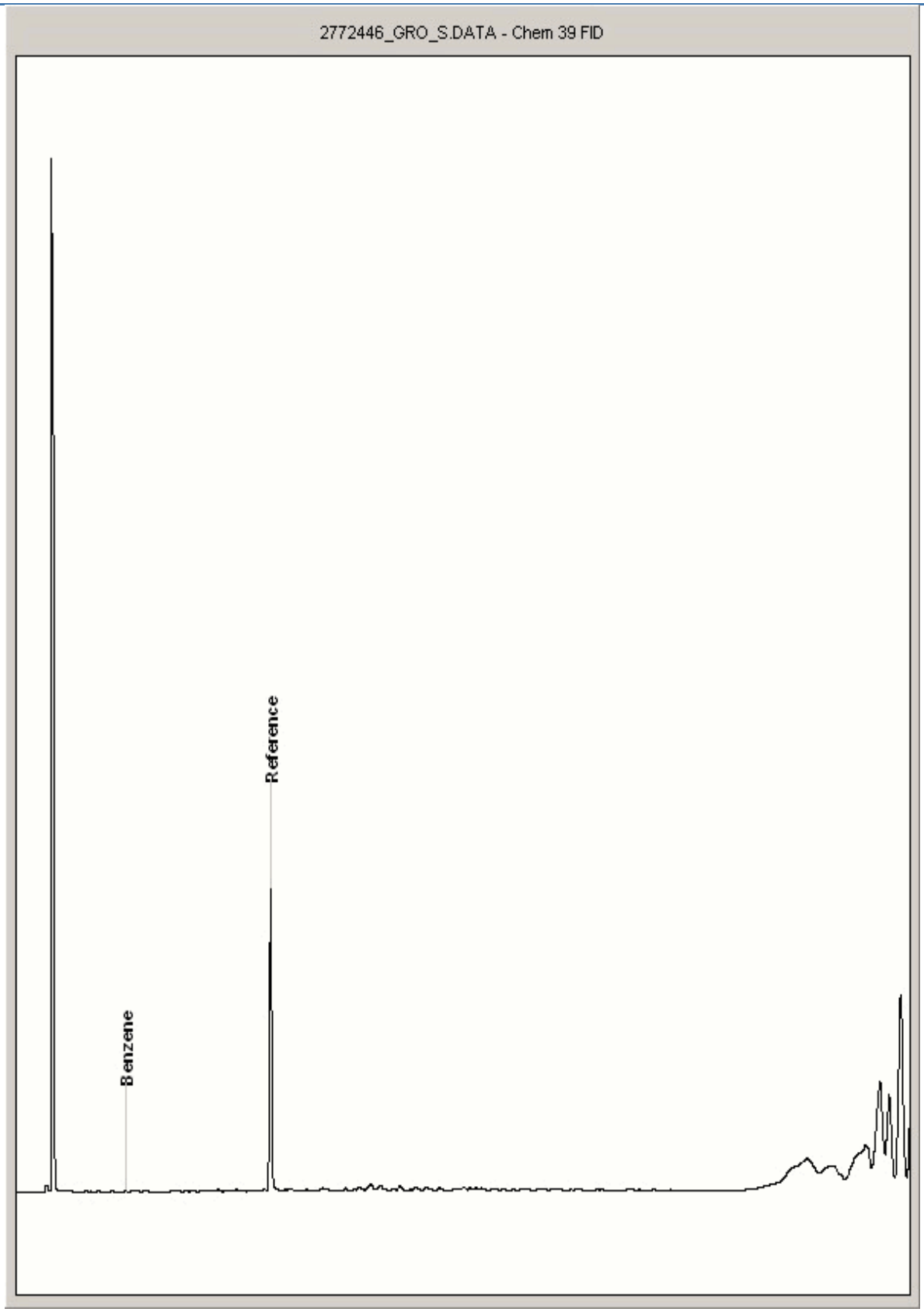
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772446
Sample ID : DVP19

Depth : 0.80



CERTIFICATE OF ANALYSIS

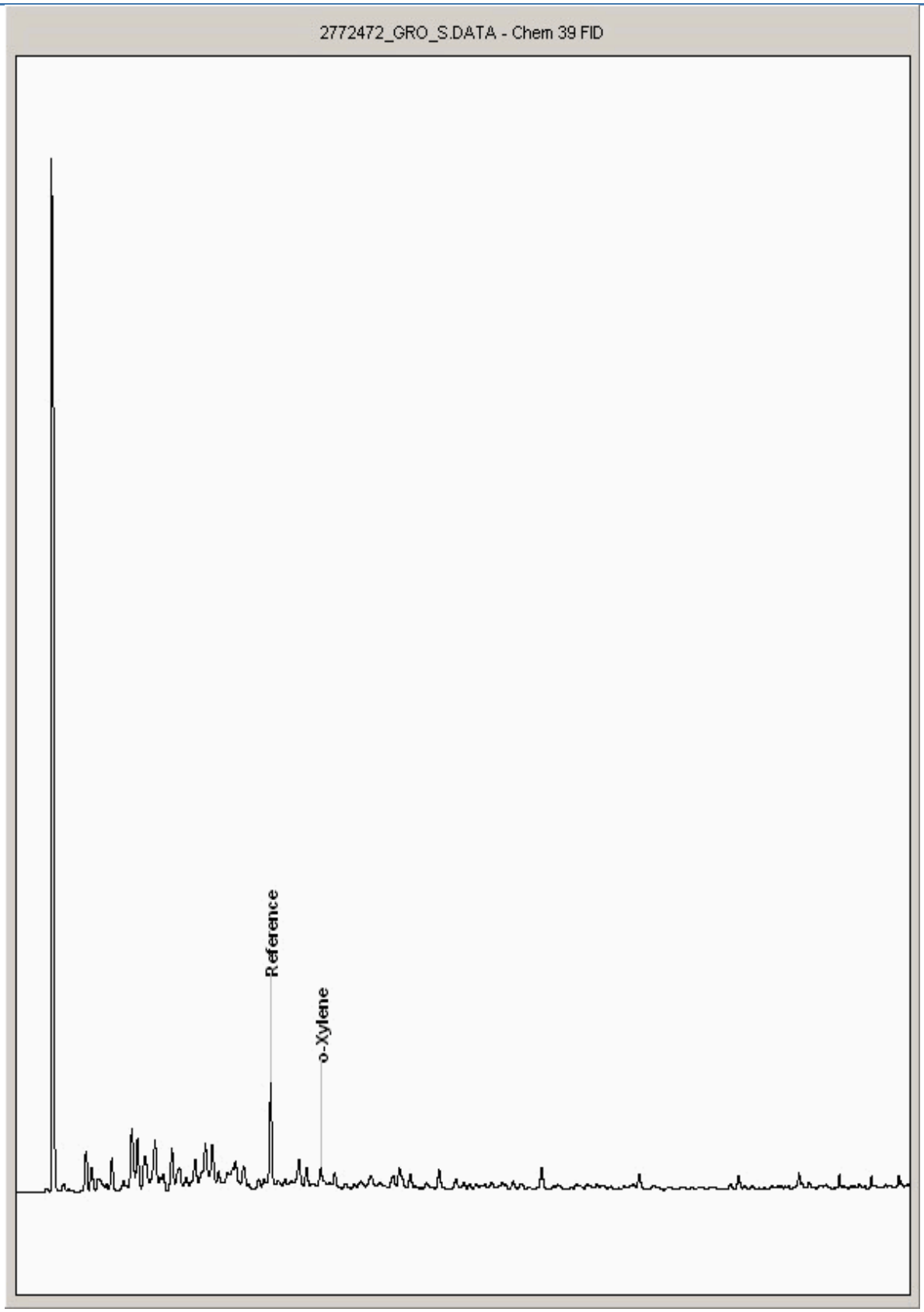
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772472
Sample ID : DVP19

Depth : 1.20



CERTIFICATE OF ANALYSIS

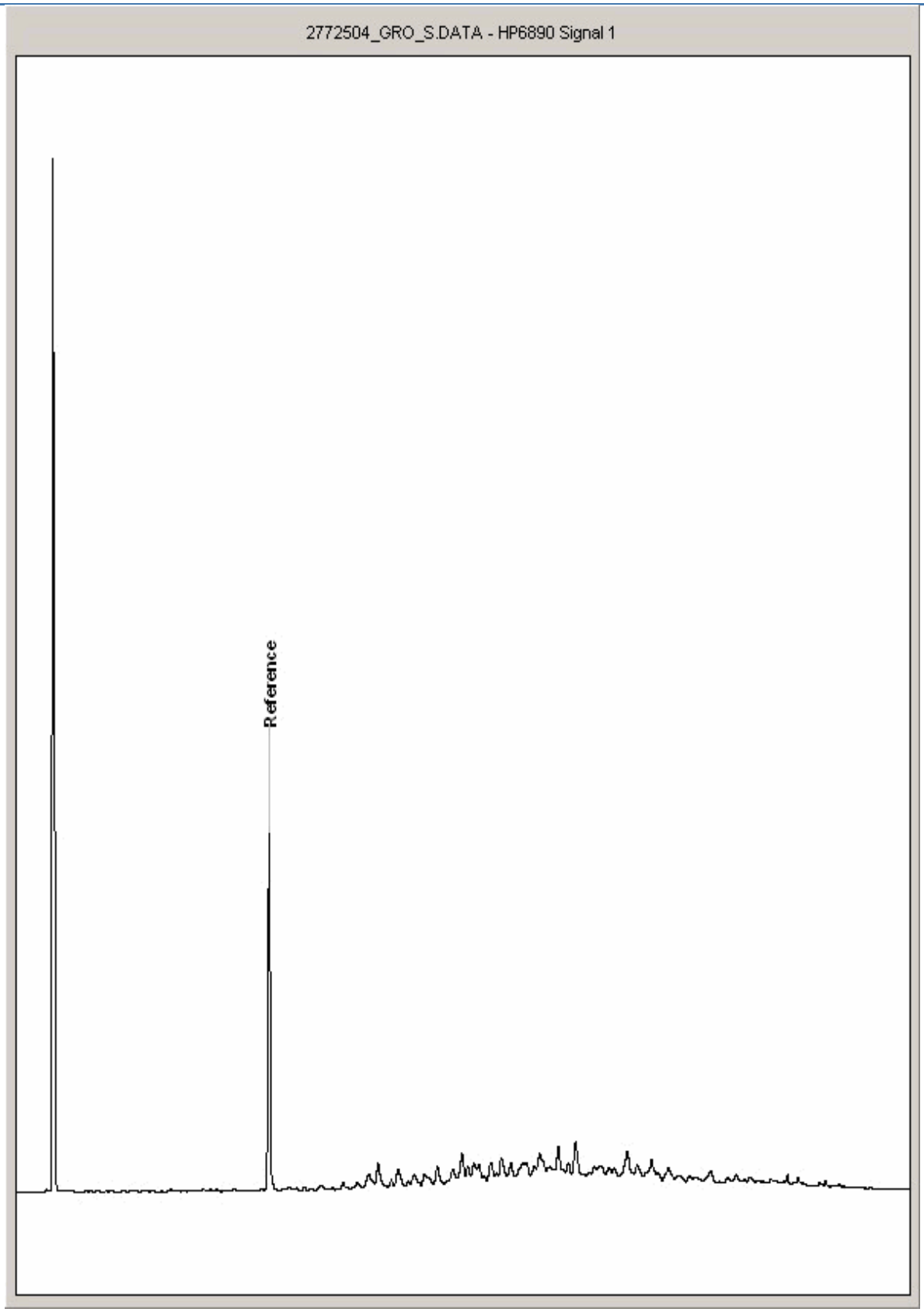
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772504
Sample ID : DVP4

Depth : 0.80



CERTIFICATE OF ANALYSIS

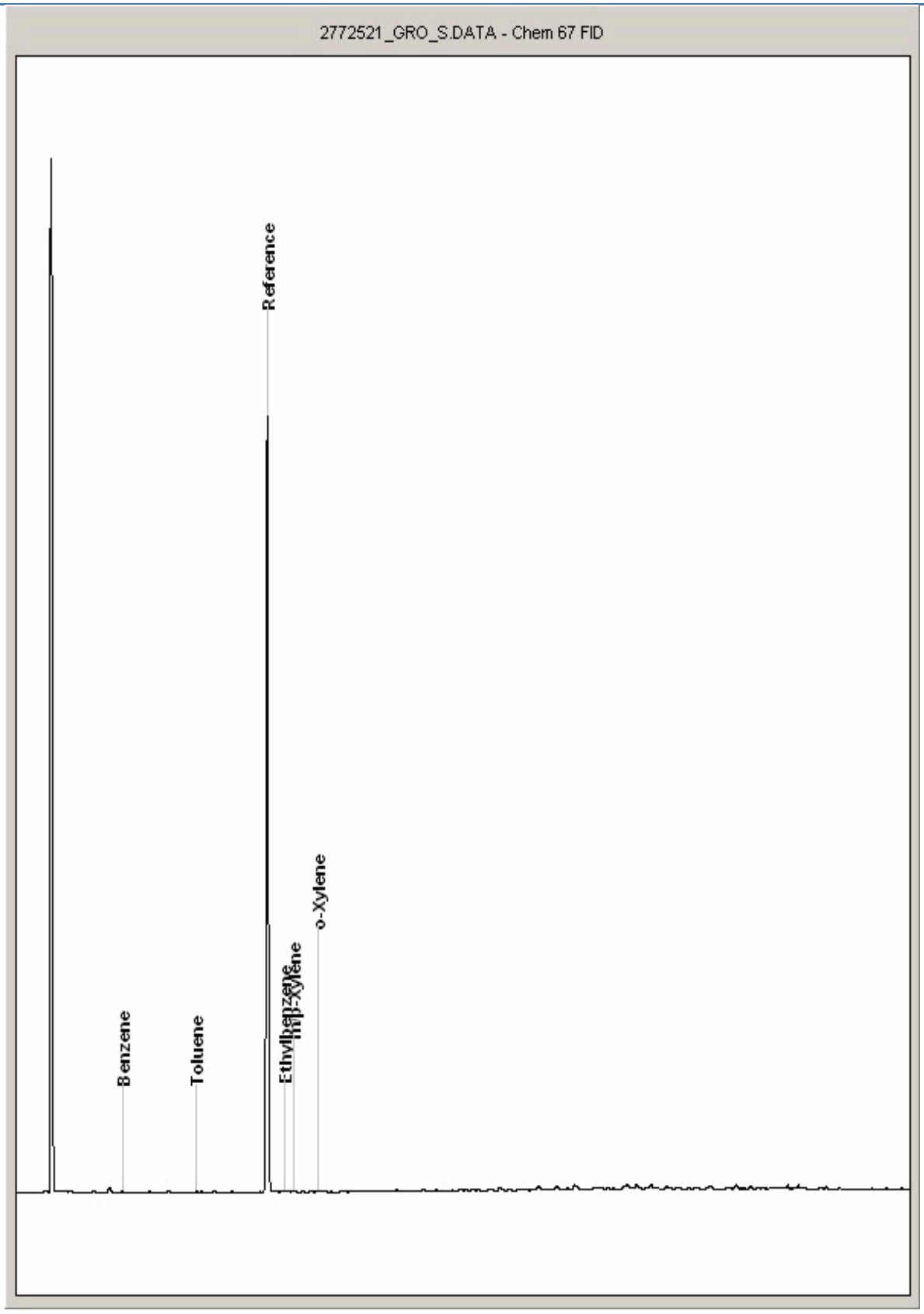
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772521
Sample ID : DVP10

Depth : 0.40



CERTIFICATE OF ANALYSIS

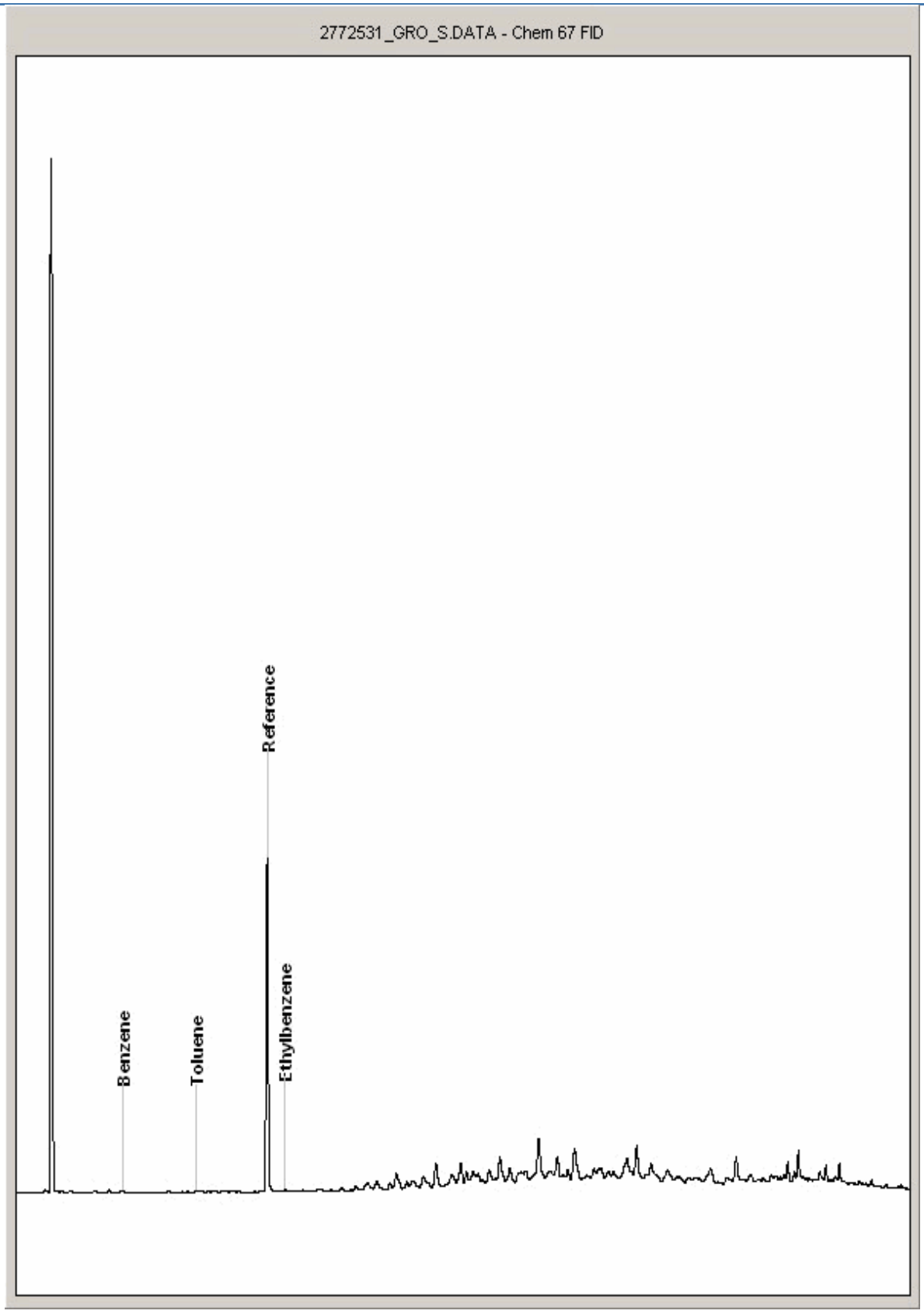
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772531
Sample ID : DVP4

Depth : 2.20



CERTIFICATE OF ANALYSIS

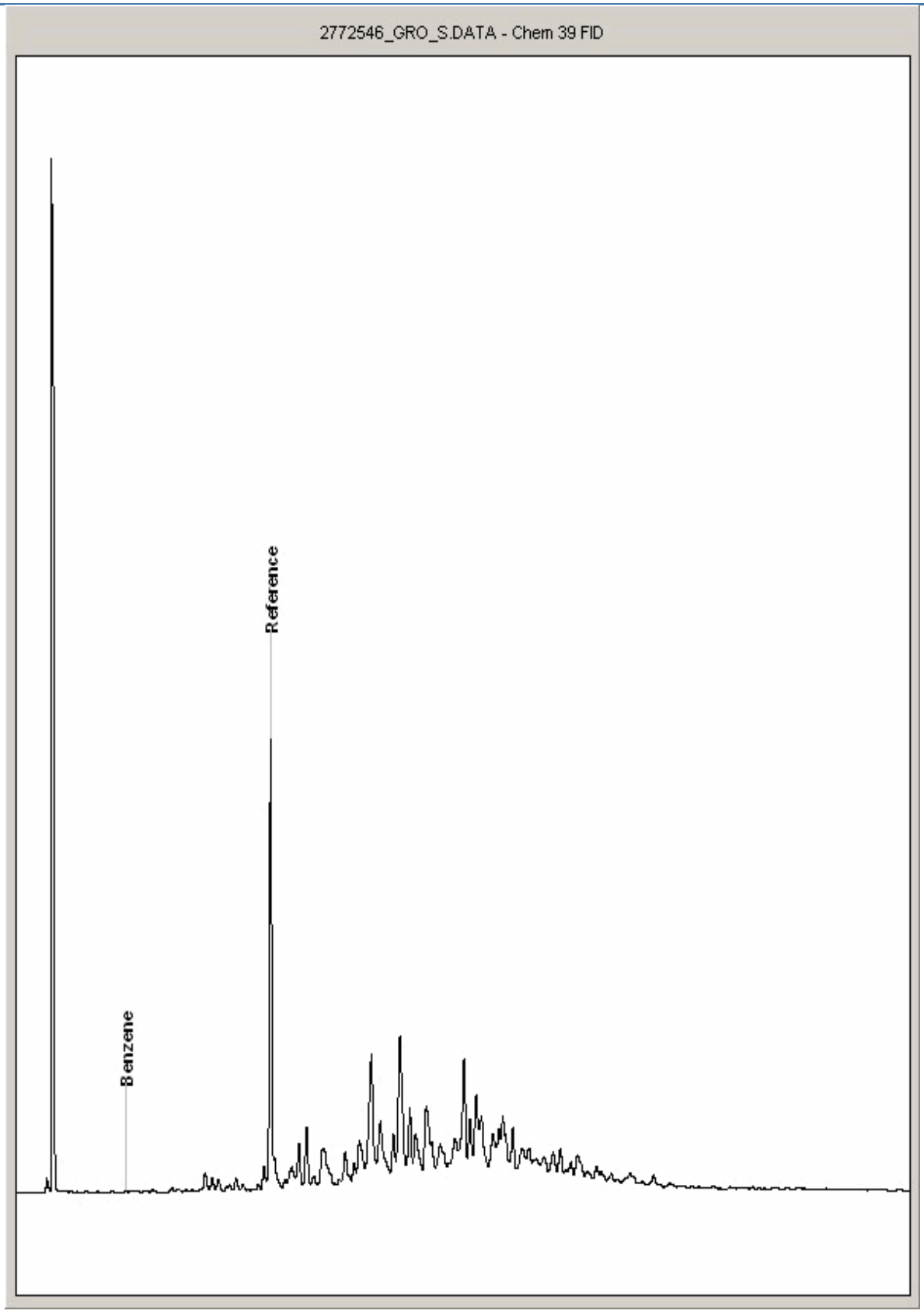
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772546
Sample ID : DVP20

Depth : 2.20



CERTIFICATE OF ANALYSIS

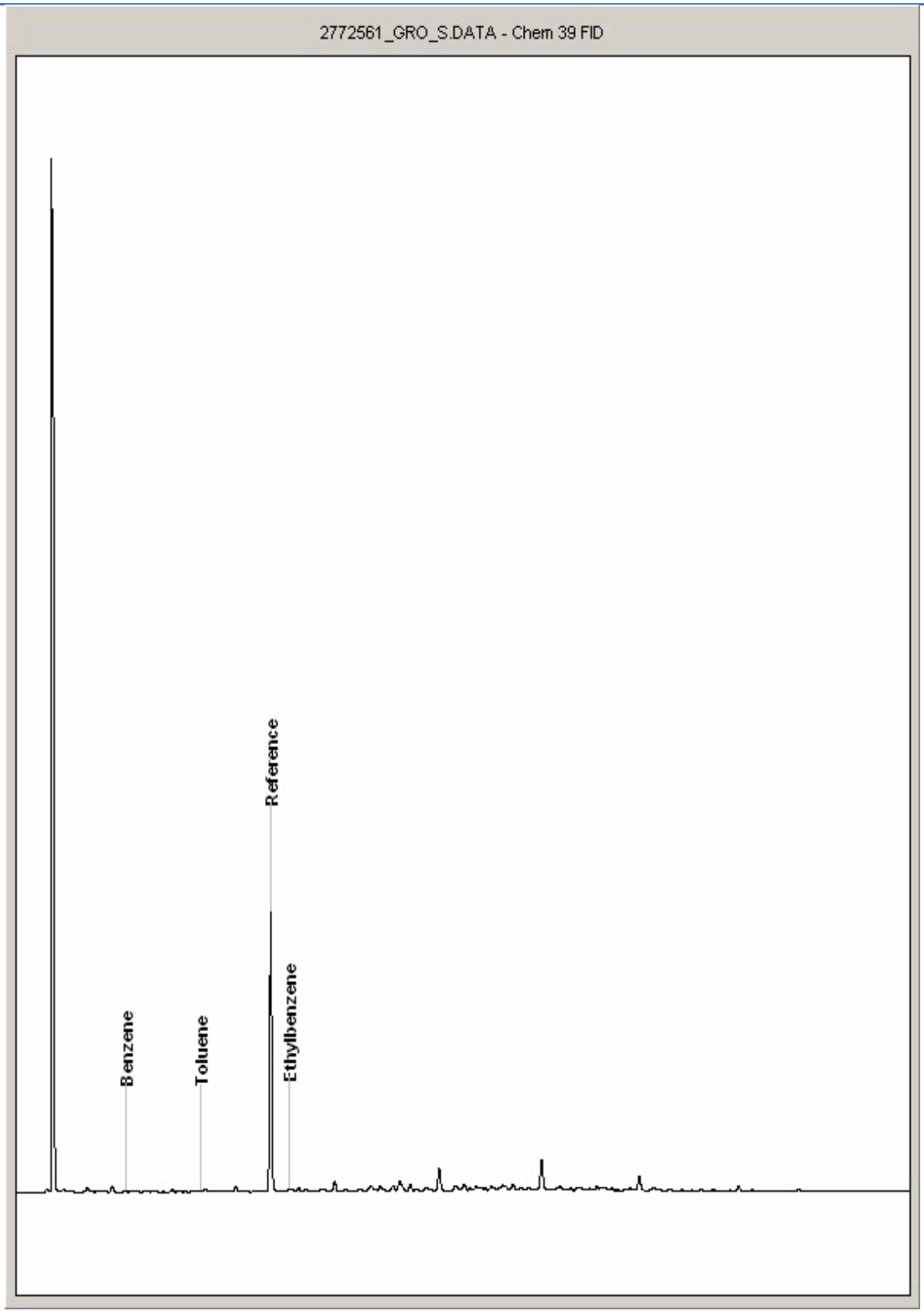
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772561
Sample ID : DVP9

Depth : 1.30



CERTIFICATE OF ANALYSIS

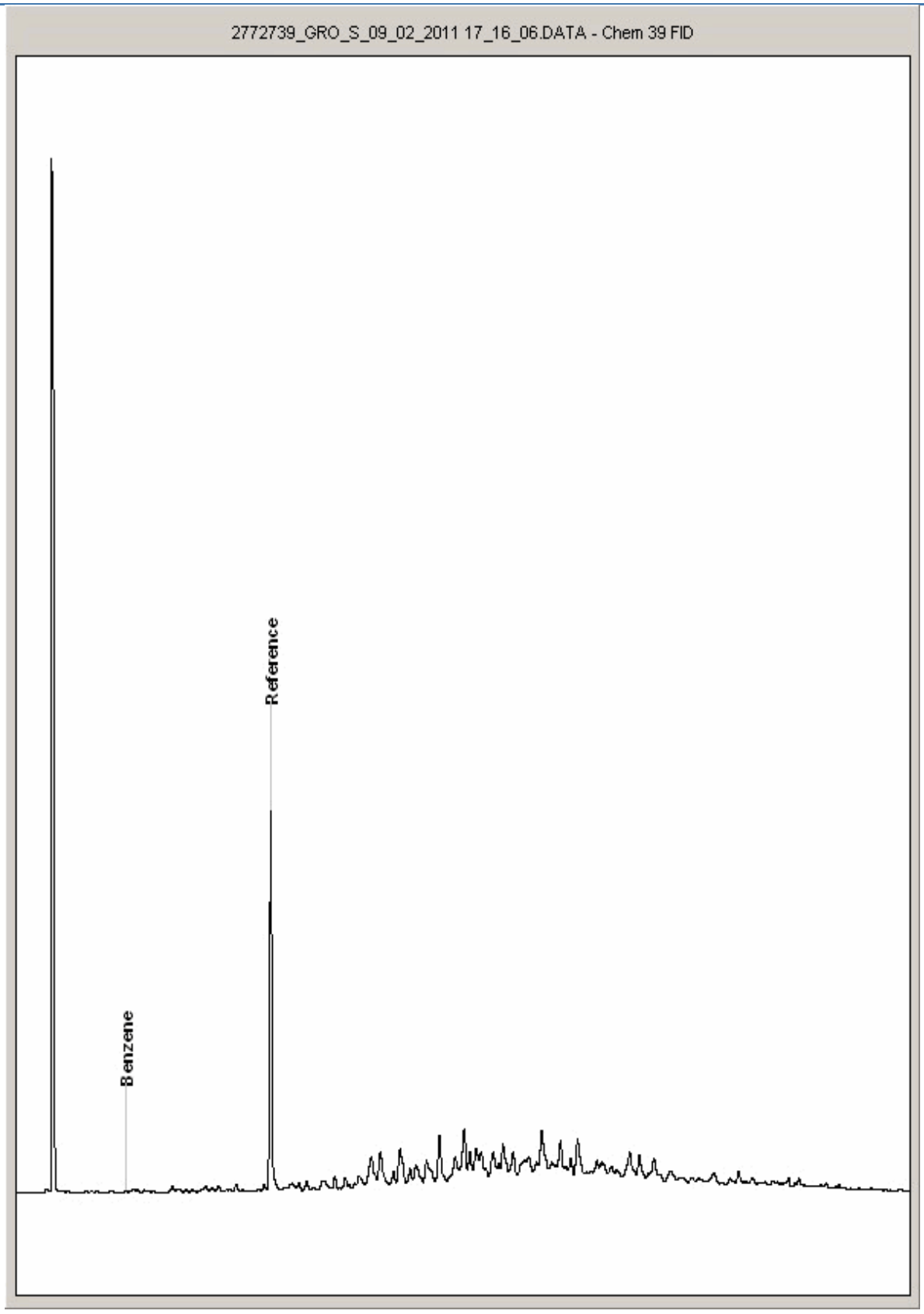
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772739
Sample ID : DVP4

Depth : 1.20



CERTIFICATE OF ANALYSIS

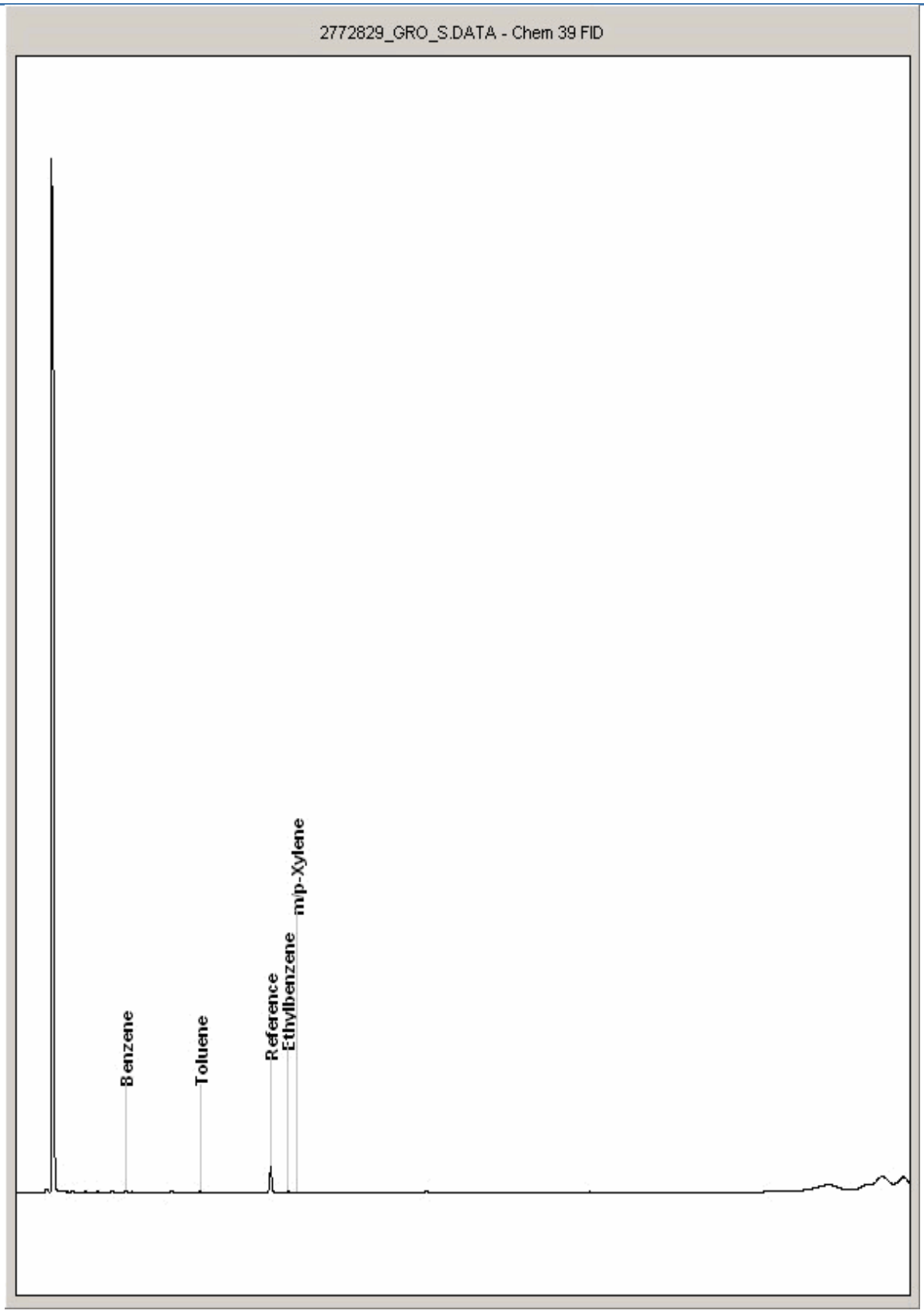
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772829
Sample ID : DVP4

Depth : 2.50



CERTIFICATE OF ANALYSIS

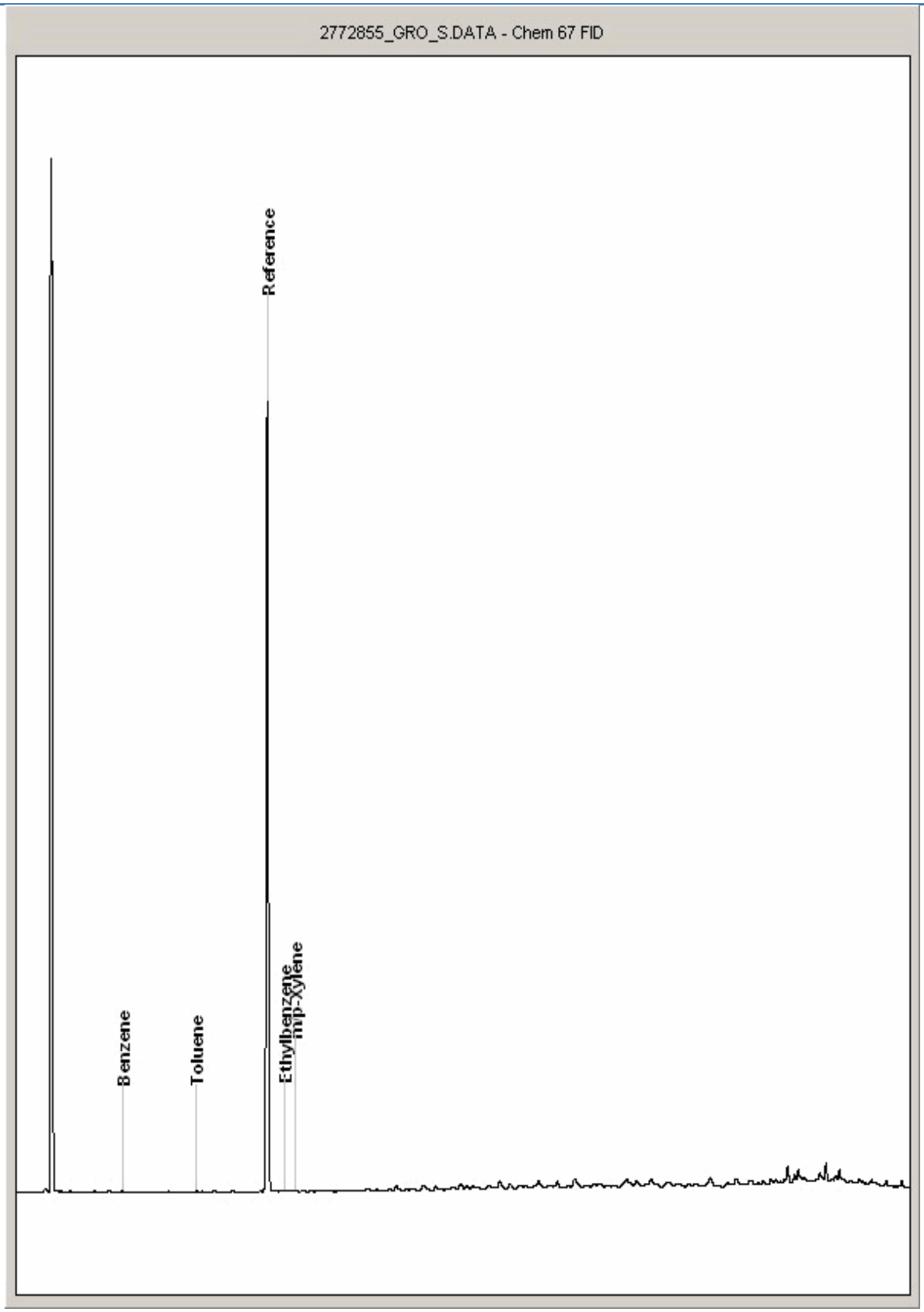
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772855
Sample ID : DVP4

Depth : 1.60



CERTIFICATE OF ANALYSIS

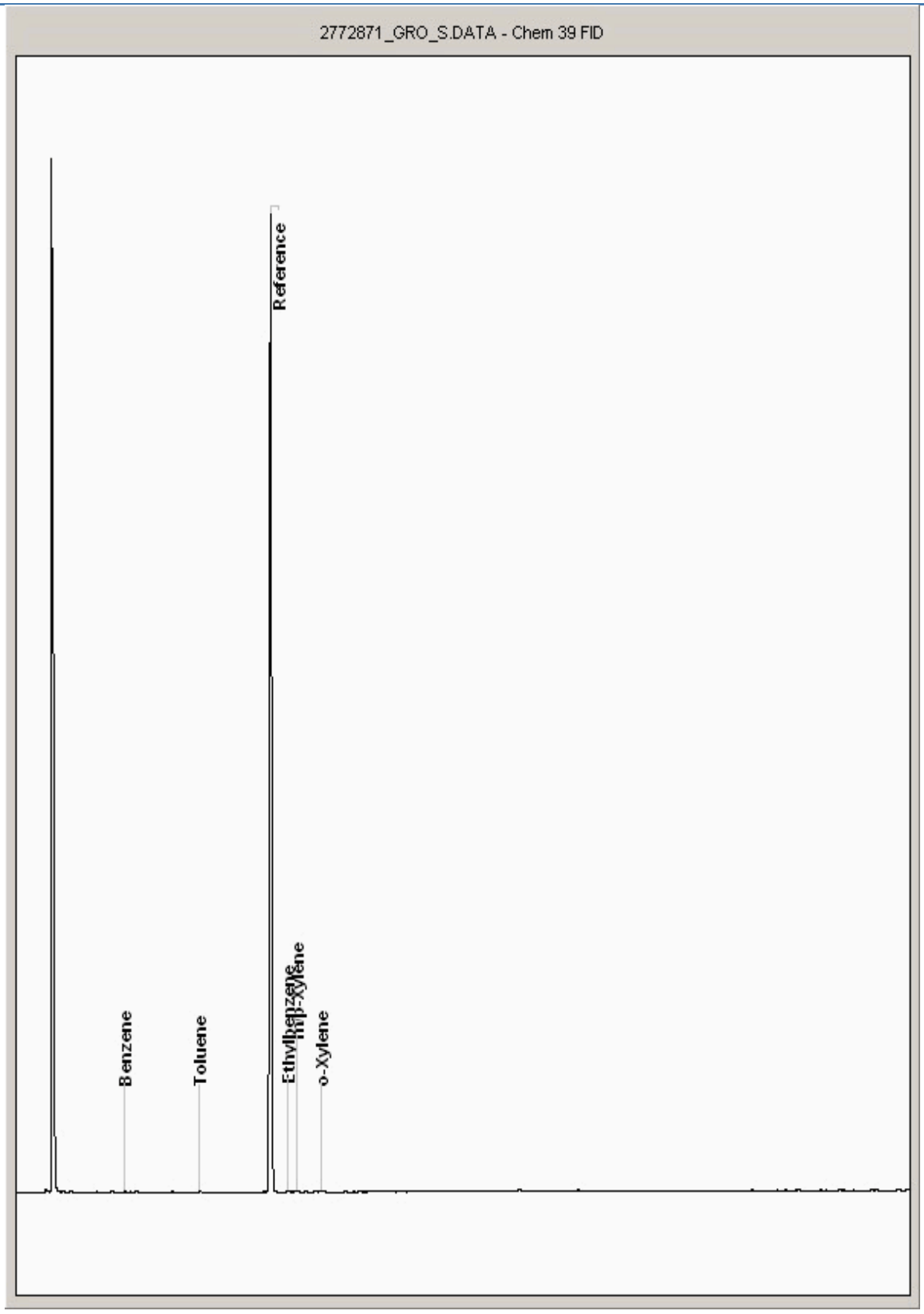
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772871
Sample ID : DVP10

Depth : 1.30



CERTIFICATE OF ANALYSIS

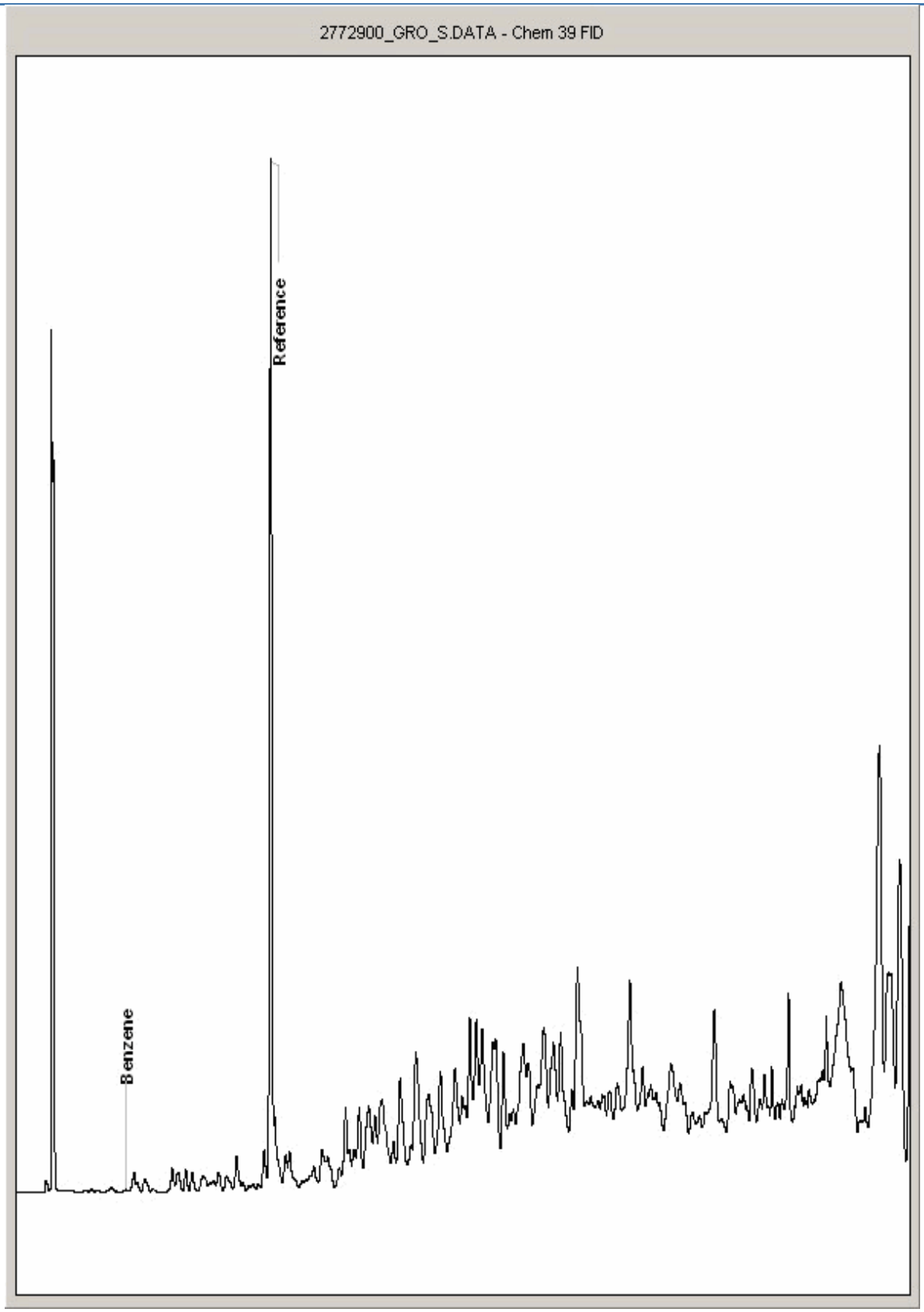
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2772900
Sample ID : DVP14

Depth : 0.80



CERTIFICATE OF ANALYSIS

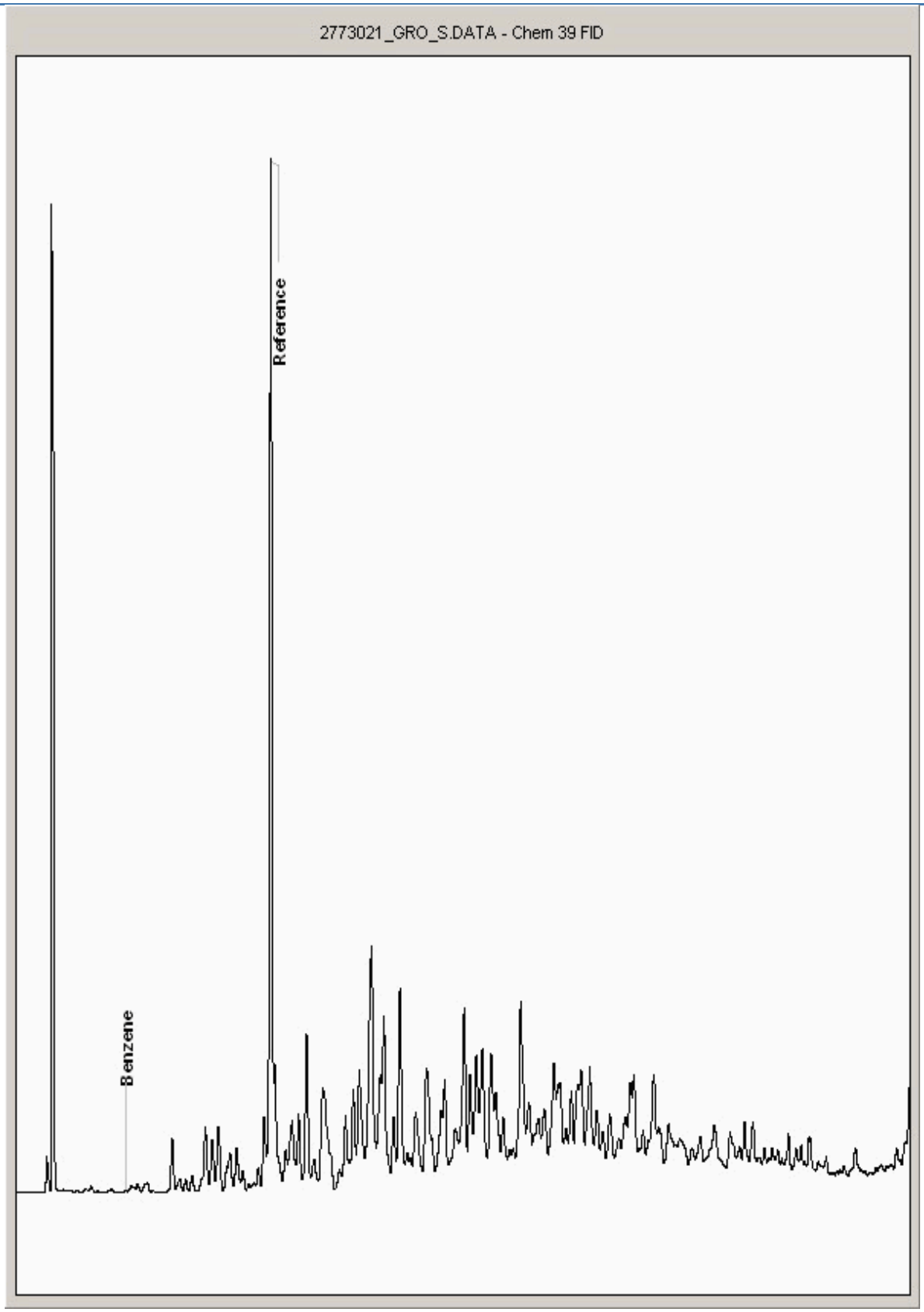
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773021
Sample ID : DVP15

Depth : 0.70



CERTIFICATE OF ANALYSIS

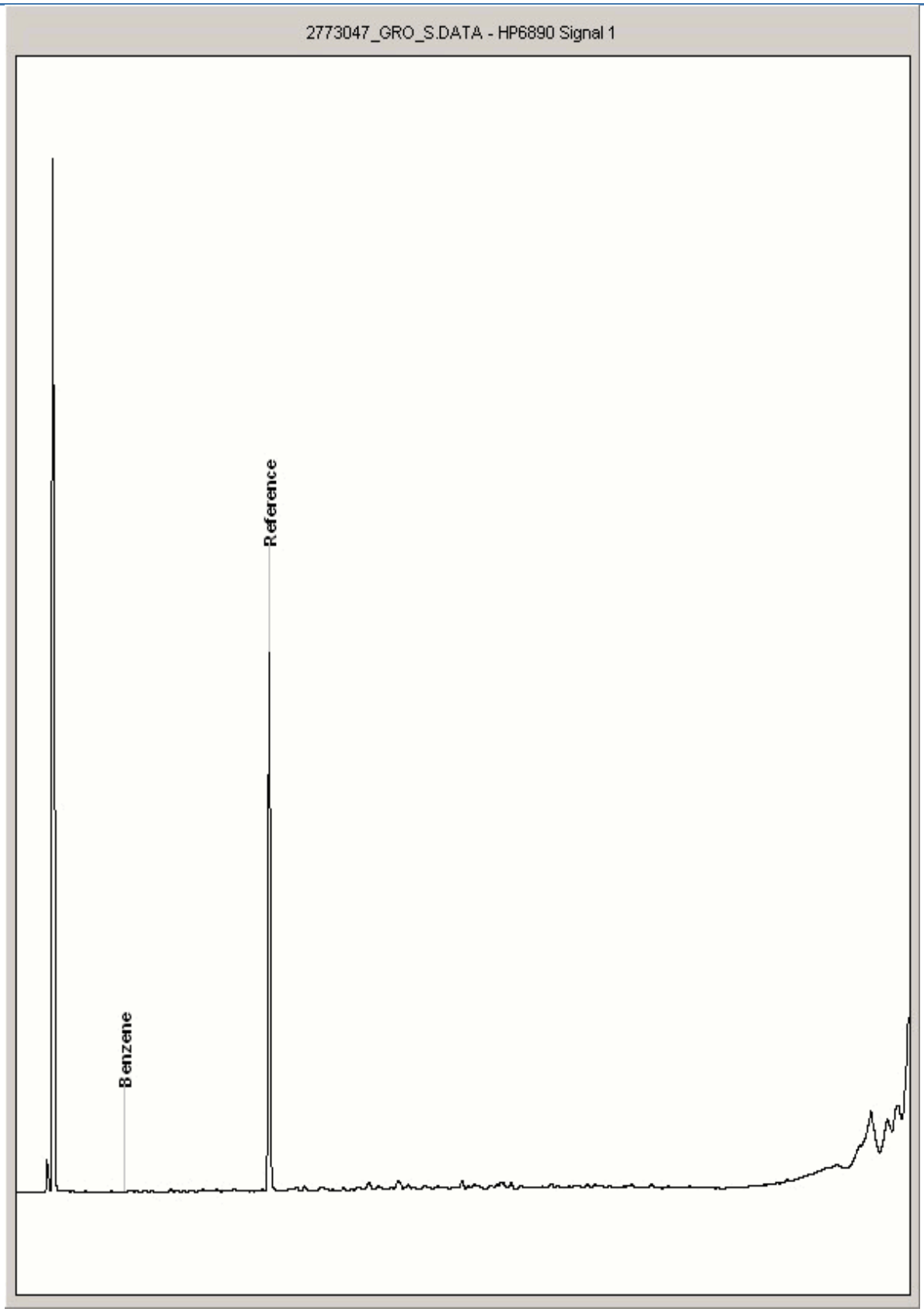
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773047
Sample ID : DVP20

Depth : 1.20



CERTIFICATE OF ANALYSIS

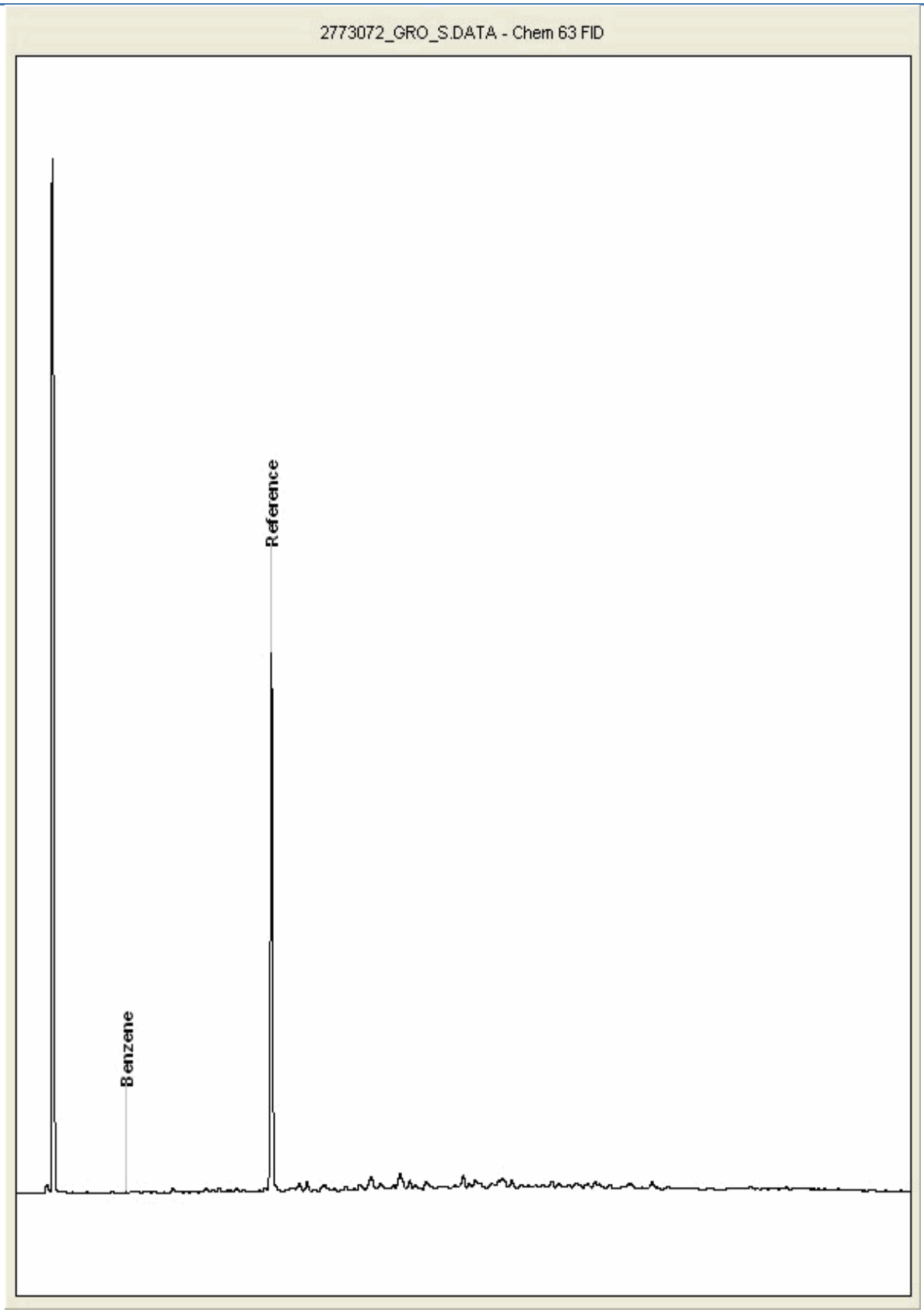
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773072
Sample ID : DVP20

Depth : 1.80



CERTIFICATE OF ANALYSIS

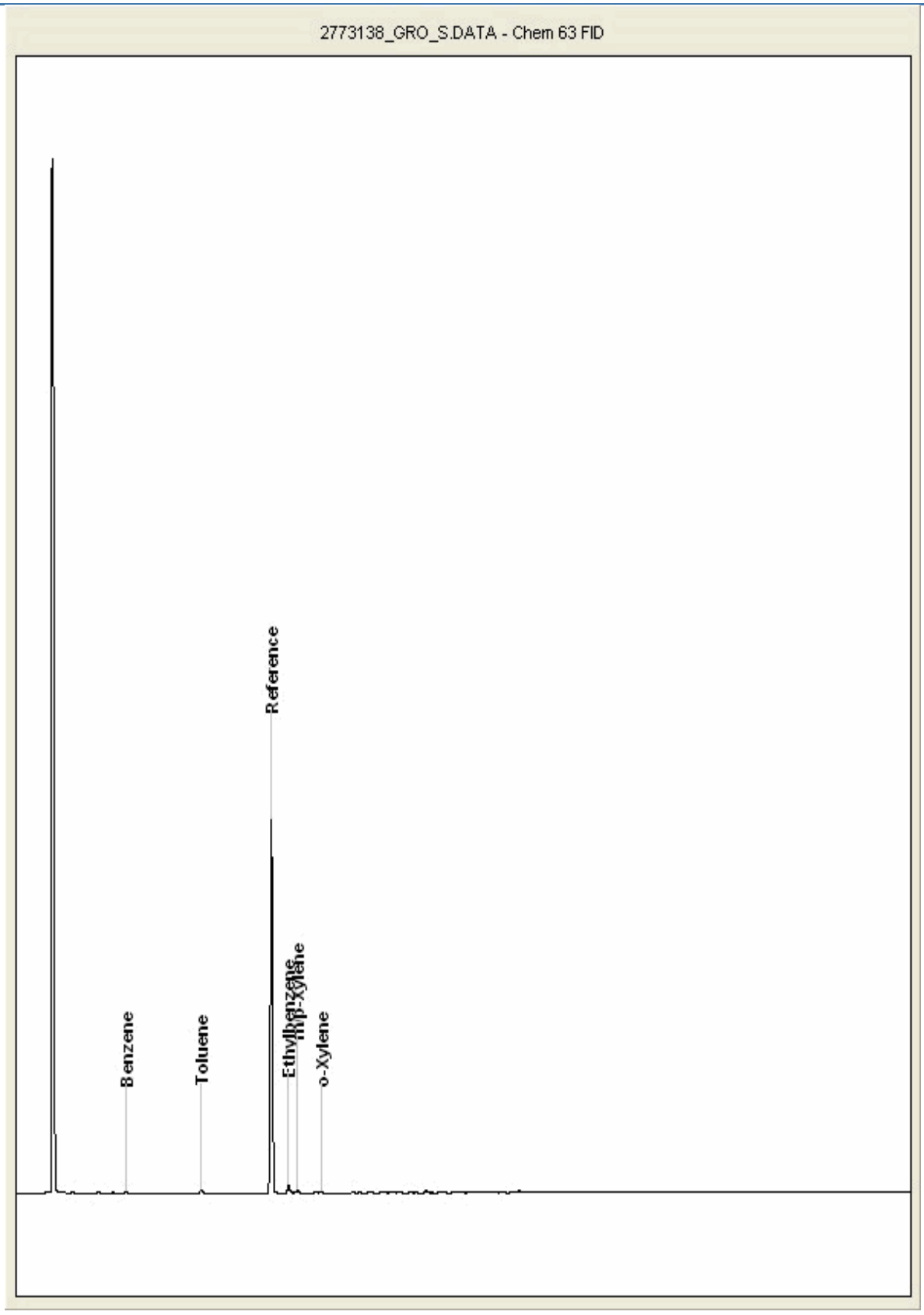
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773138
Sample ID : DVP15

Depth : 2.00



CERTIFICATE OF ANALYSIS

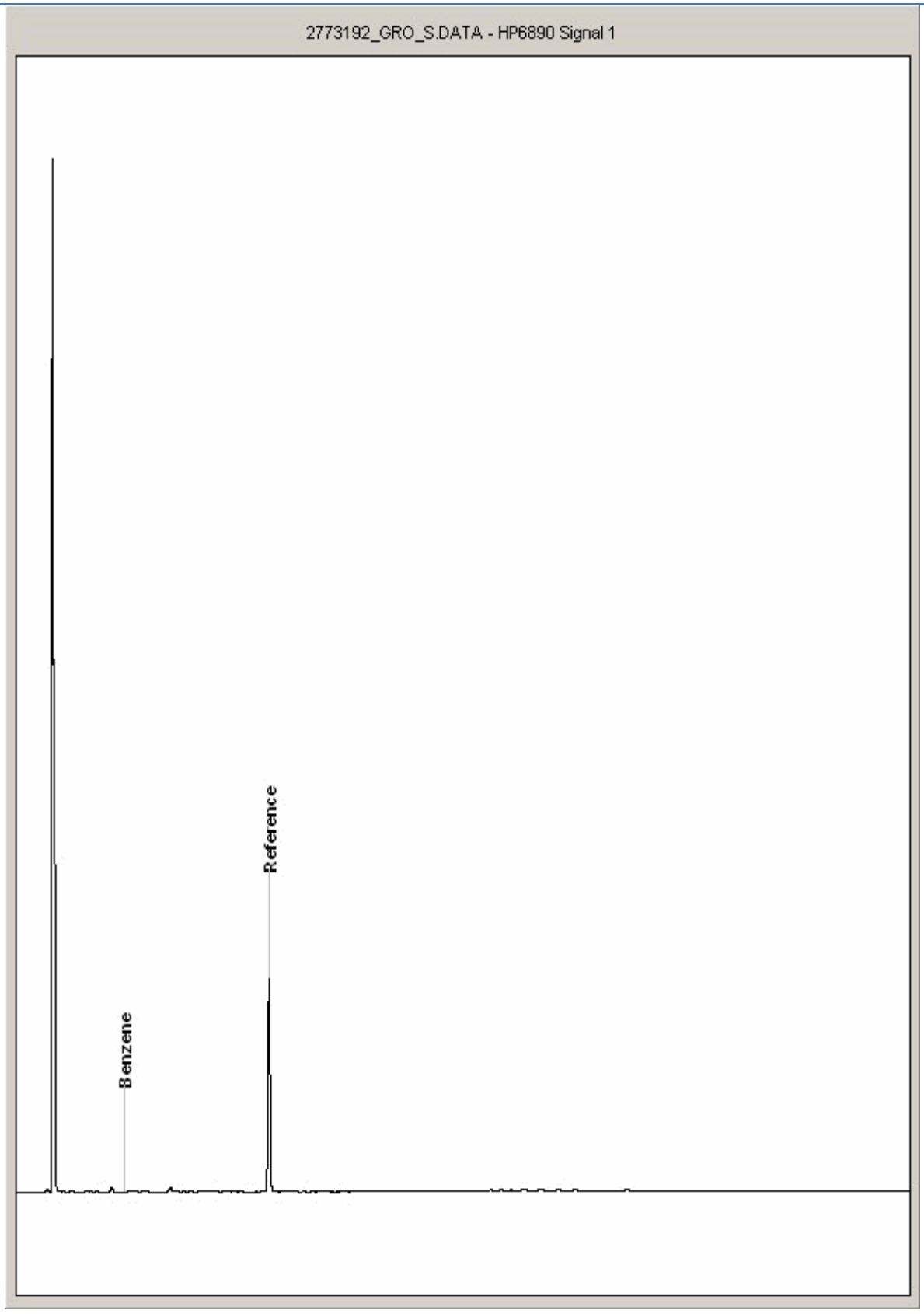
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773192
Sample ID : DVP5

Depth : 0.40



CERTIFICATE OF ANALYSIS

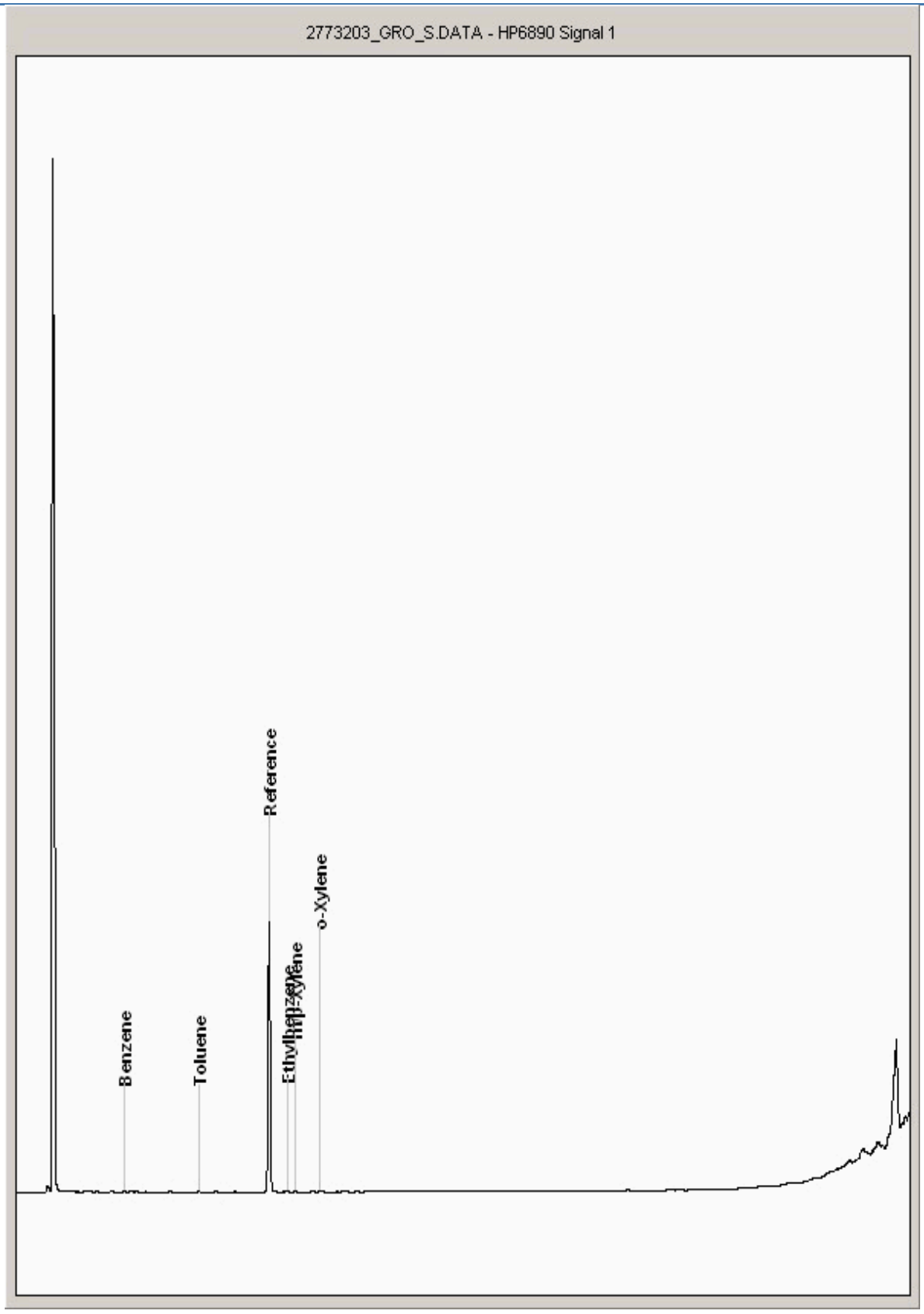
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773203
Sample ID : DVP16

Depth : 0.80



CERTIFICATE OF ANALYSIS

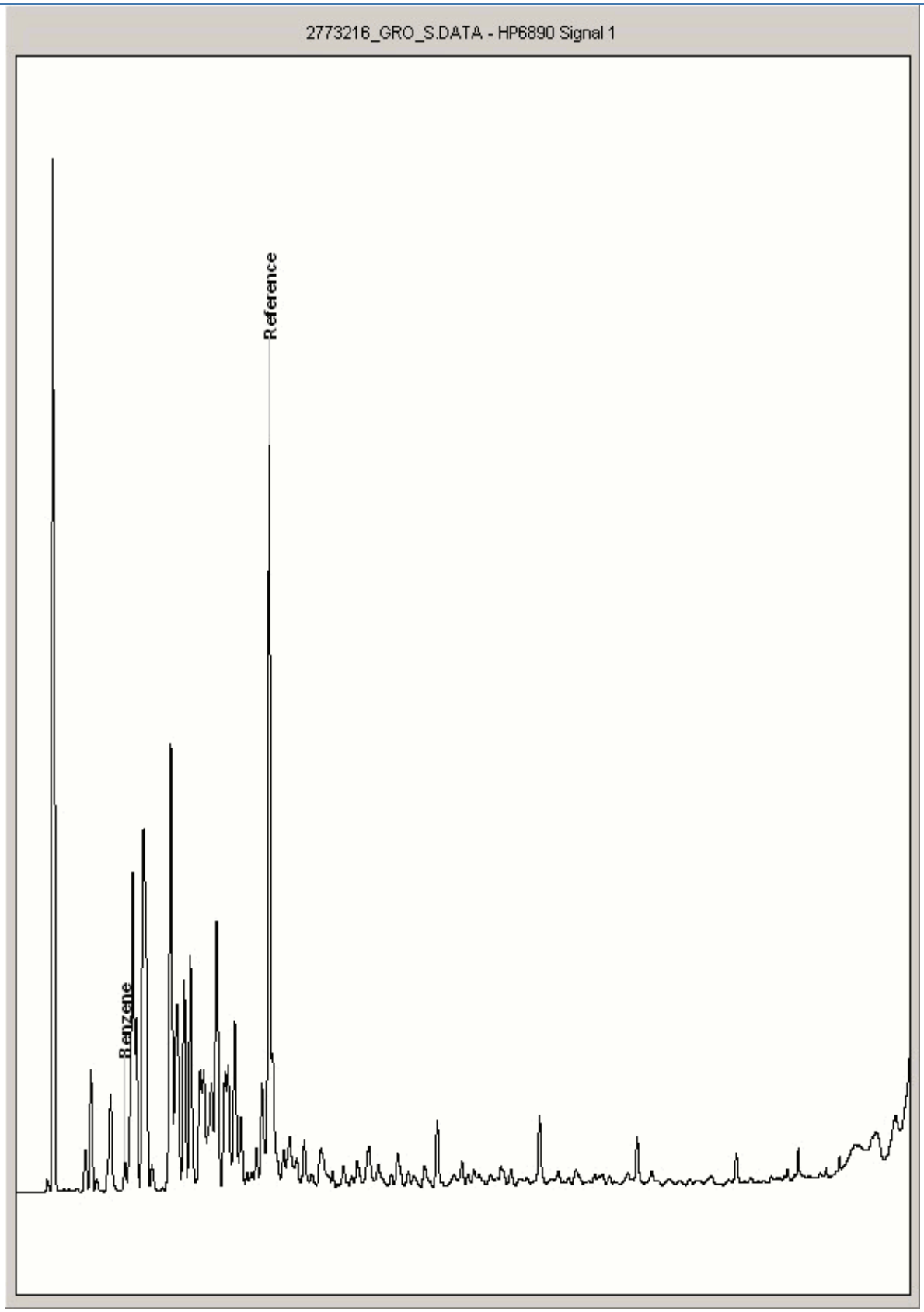
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773216
Sample ID : DVP11

Depth : 1.20



CERTIFICATE OF ANALYSIS

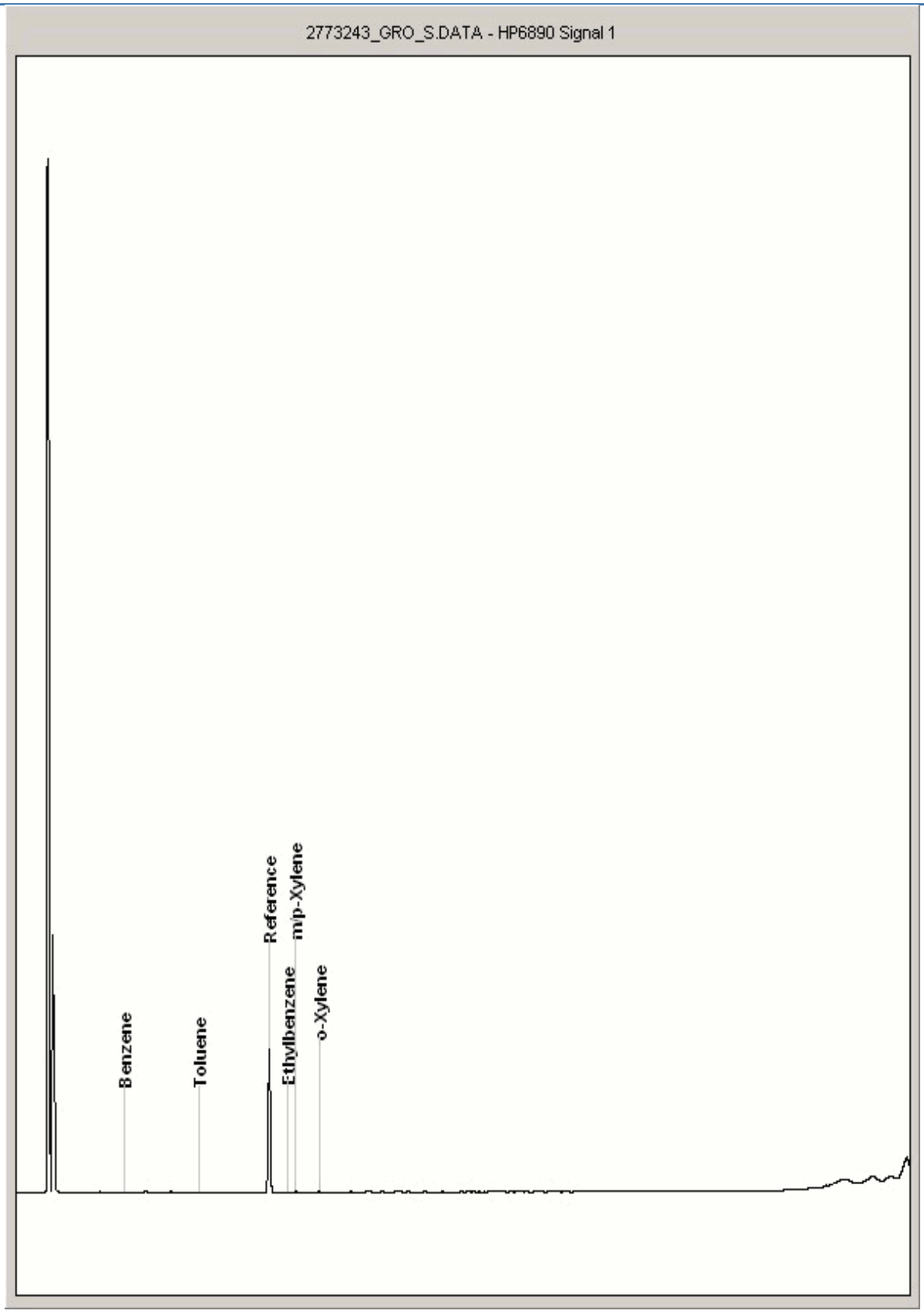
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773243
Sample ID : DVP20

Depth : 3.20



CERTIFICATE OF ANALYSIS

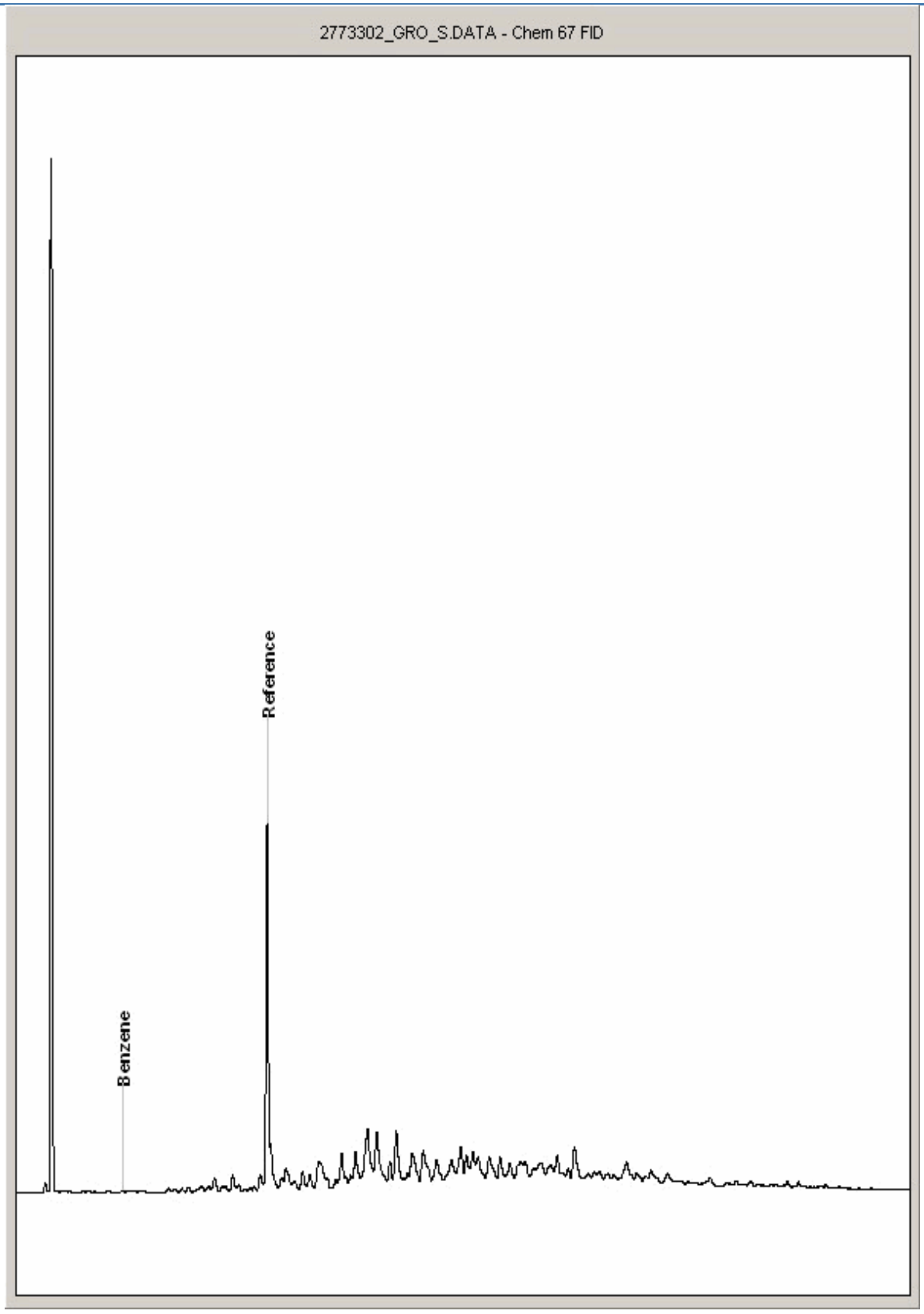
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773302
Sample ID : DVP21

Depth : 0.40



CERTIFICATE OF ANALYSIS

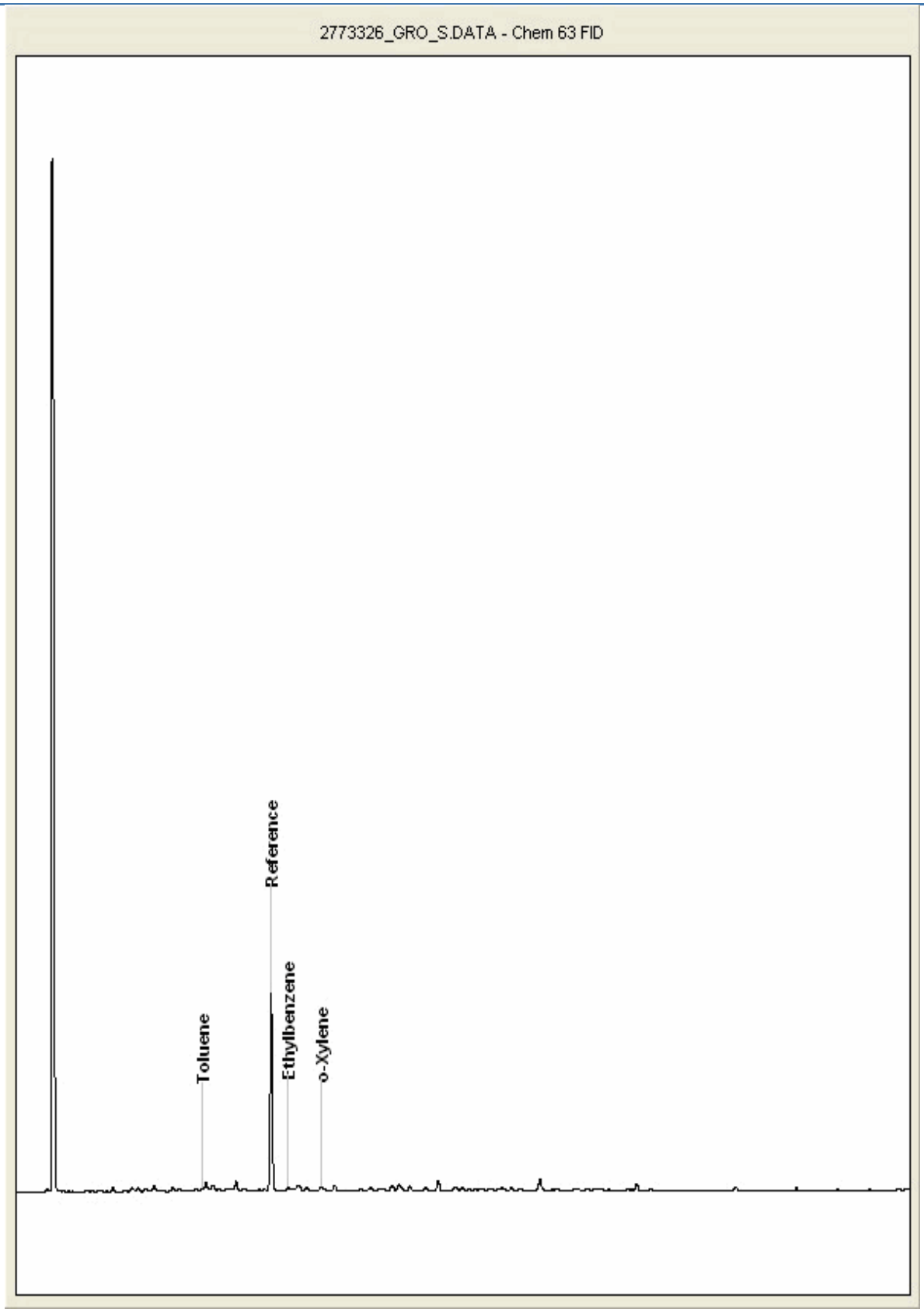
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773326
Sample ID : DVP16

Depth : 1.40



CERTIFICATE OF ANALYSIS

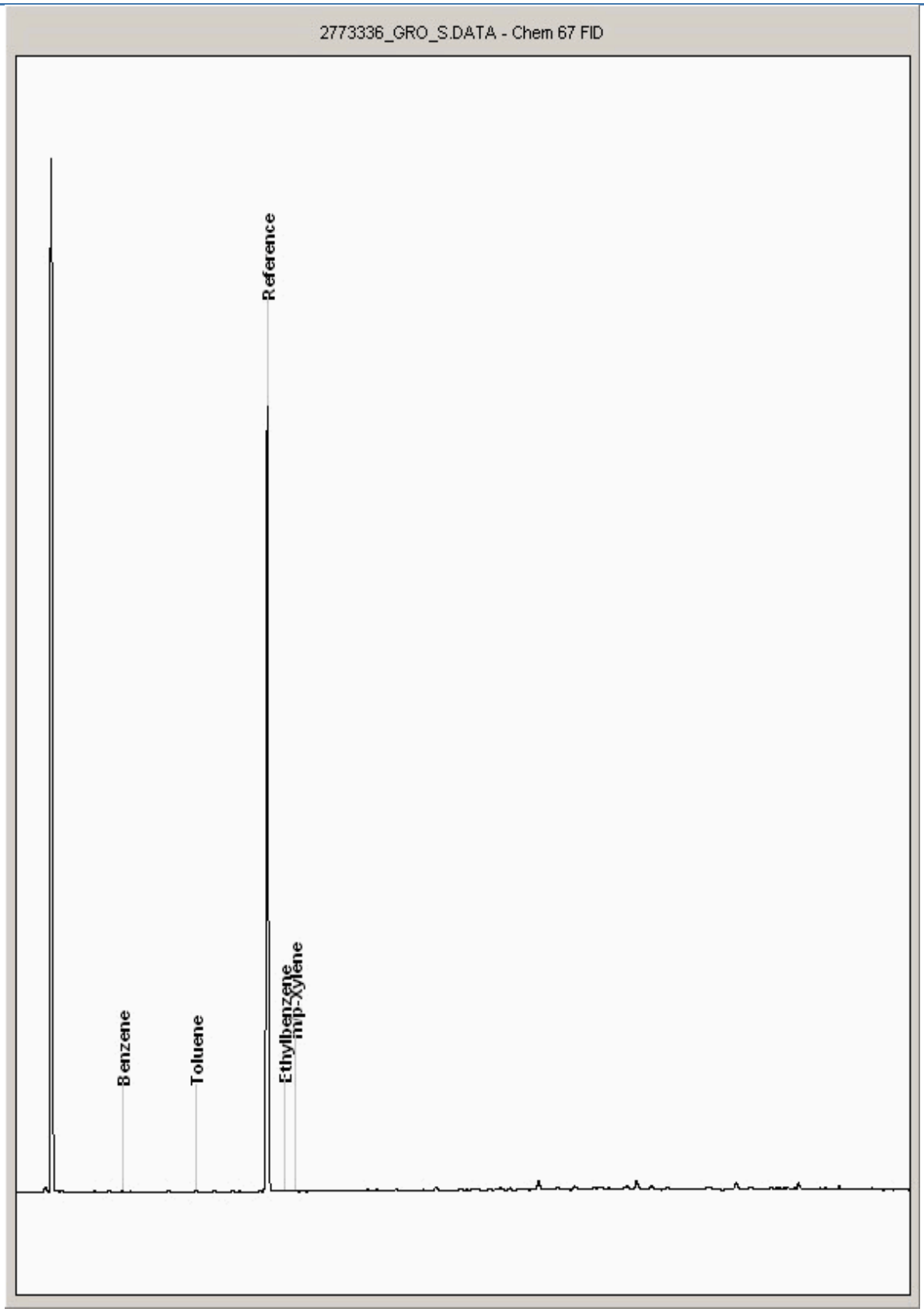
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773336
Sample ID : DVP5

Depth : 0.90



CERTIFICATE OF ANALYSIS

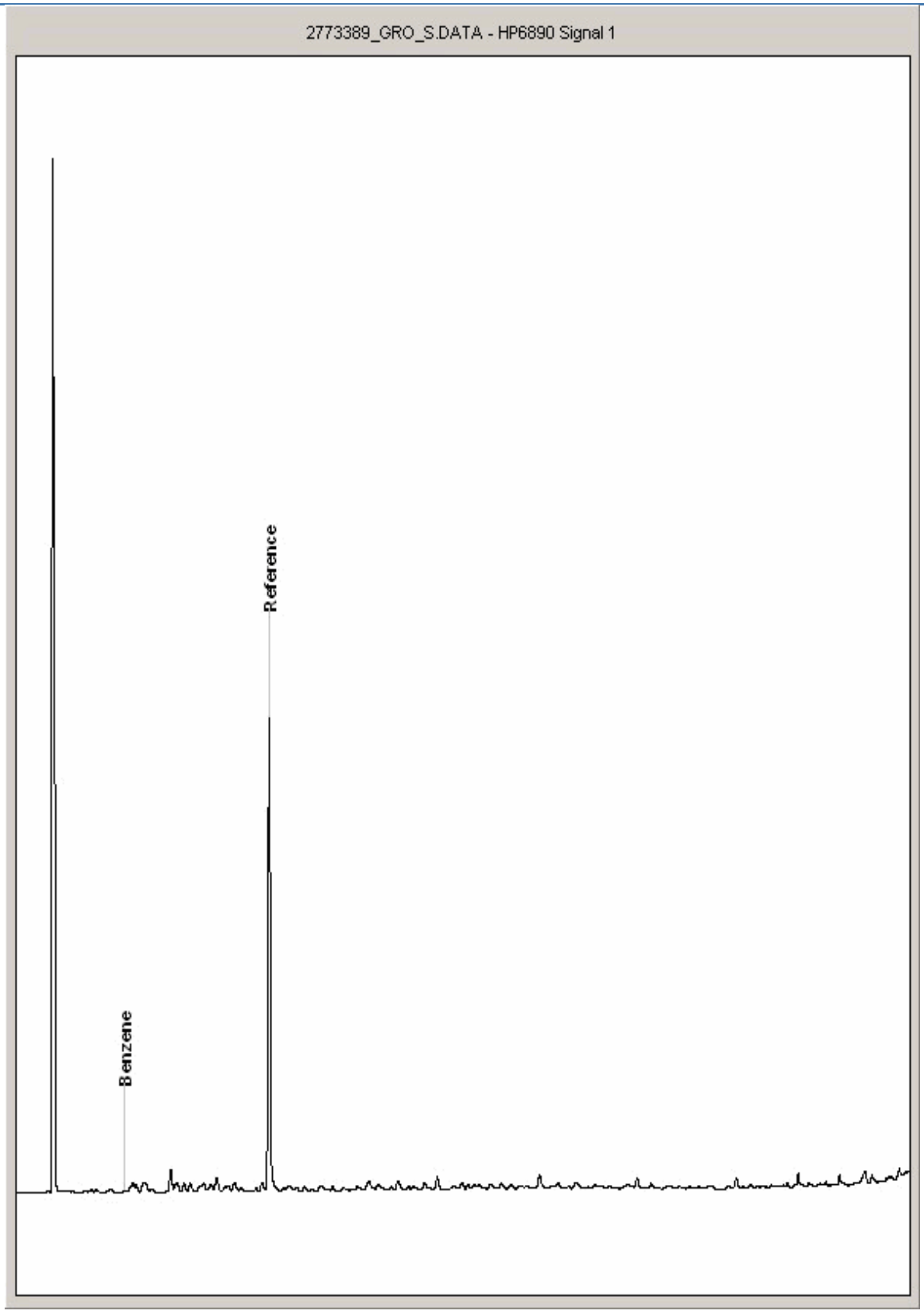
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773389
Sample ID : DVP11

Depth : 0.60



CERTIFICATE OF ANALYSIS

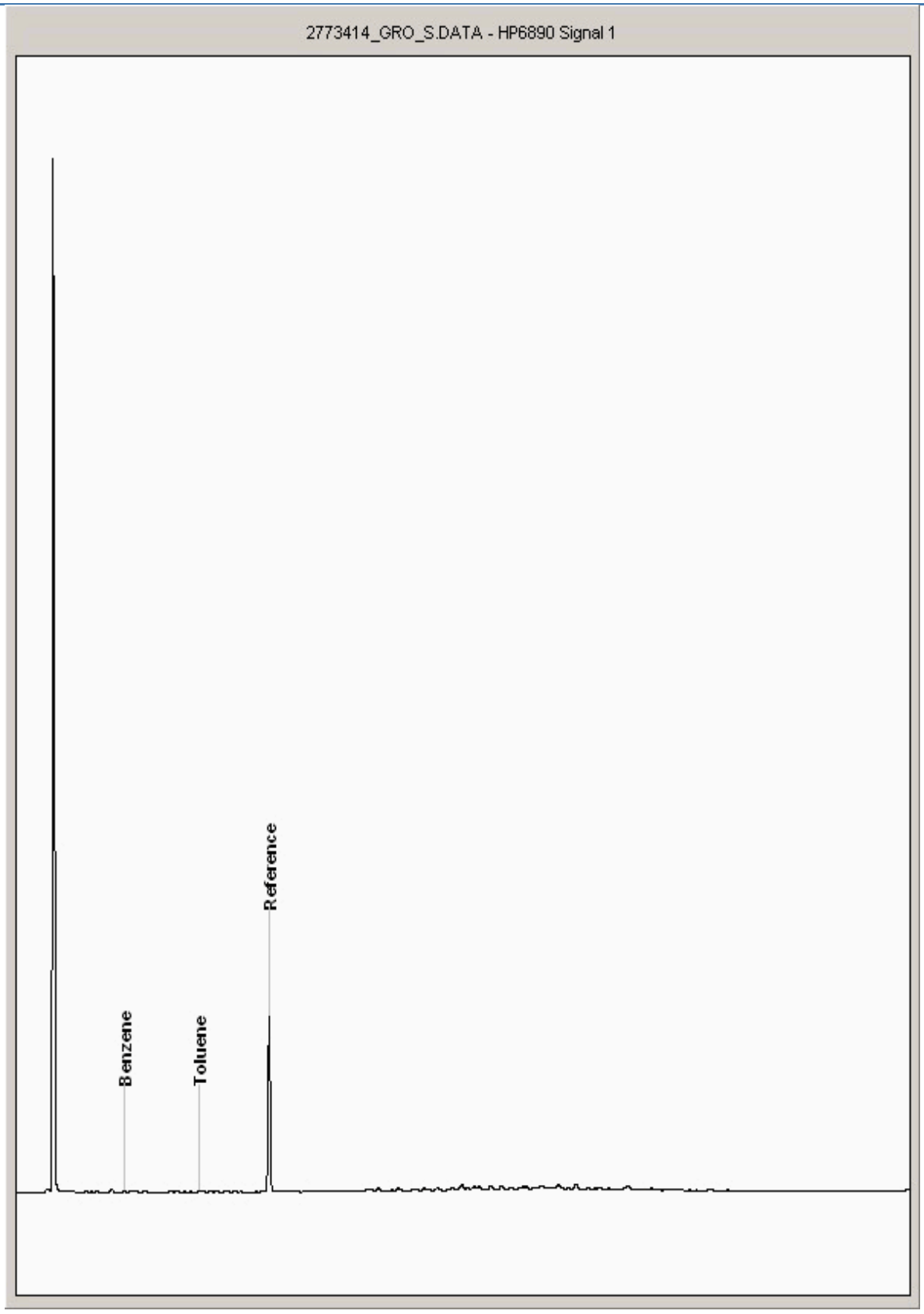
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773414
Sample ID : DVP16

Depth : 0.10



CERTIFICATE OF ANALYSIS

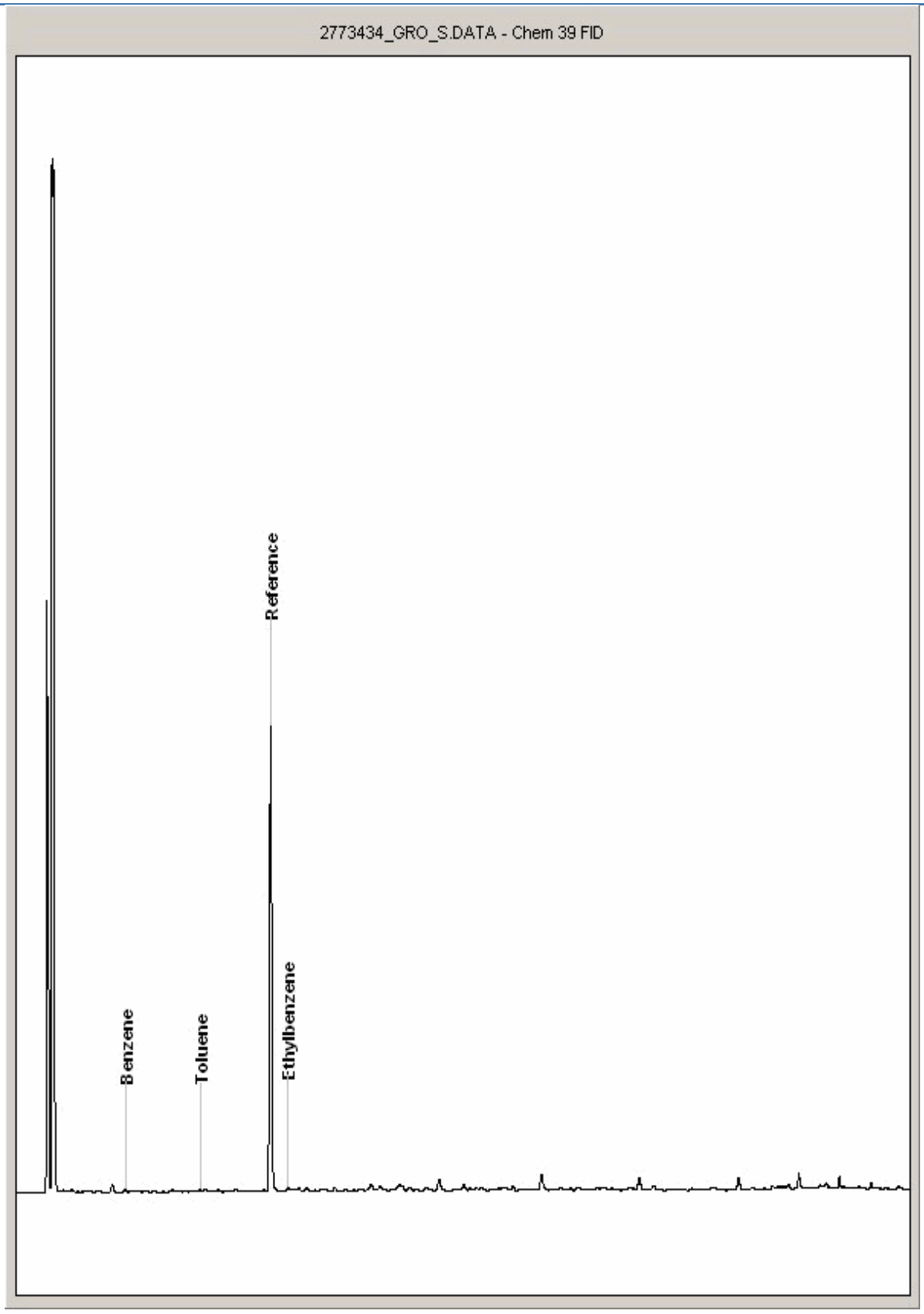
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773434
Sample ID : DVP20

Depth : 2.80



CERTIFICATE OF ANALYSIS

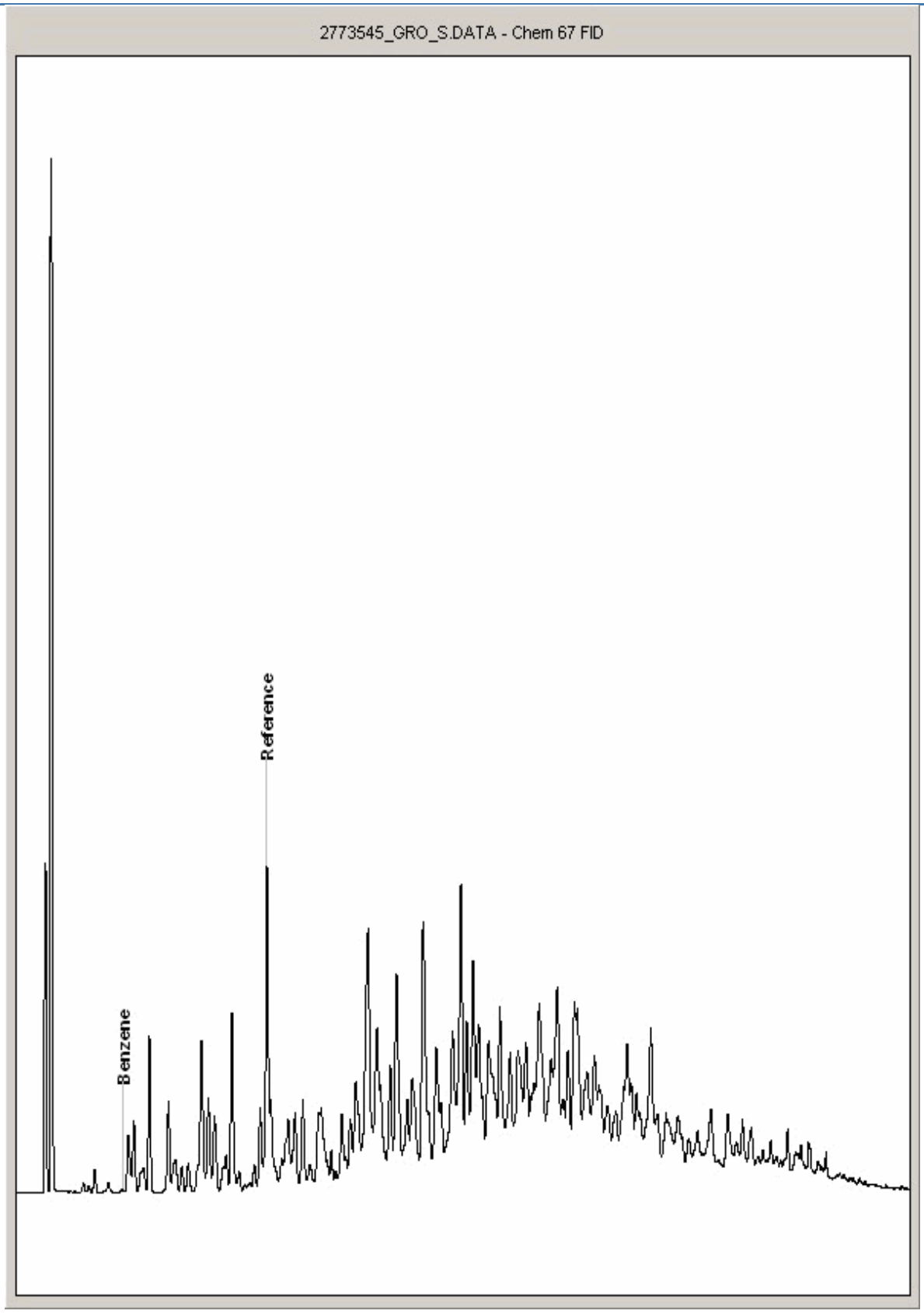
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773545
Sample ID : DVP23

Depth : 0.90



CERTIFICATE OF ANALYSIS

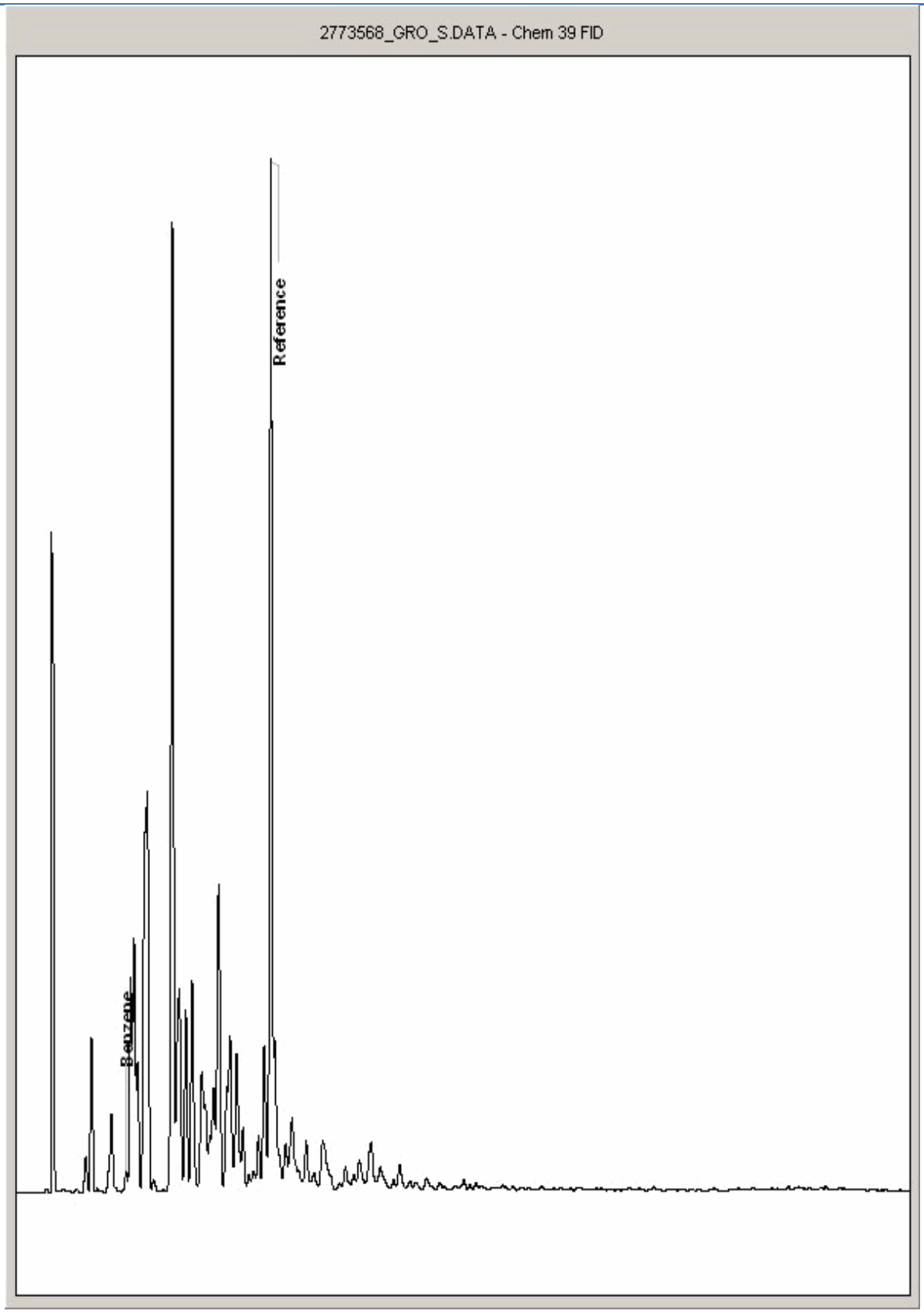
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773568
Sample ID : DVP11

Depth : 1.60



CERTIFICATE OF ANALYSIS

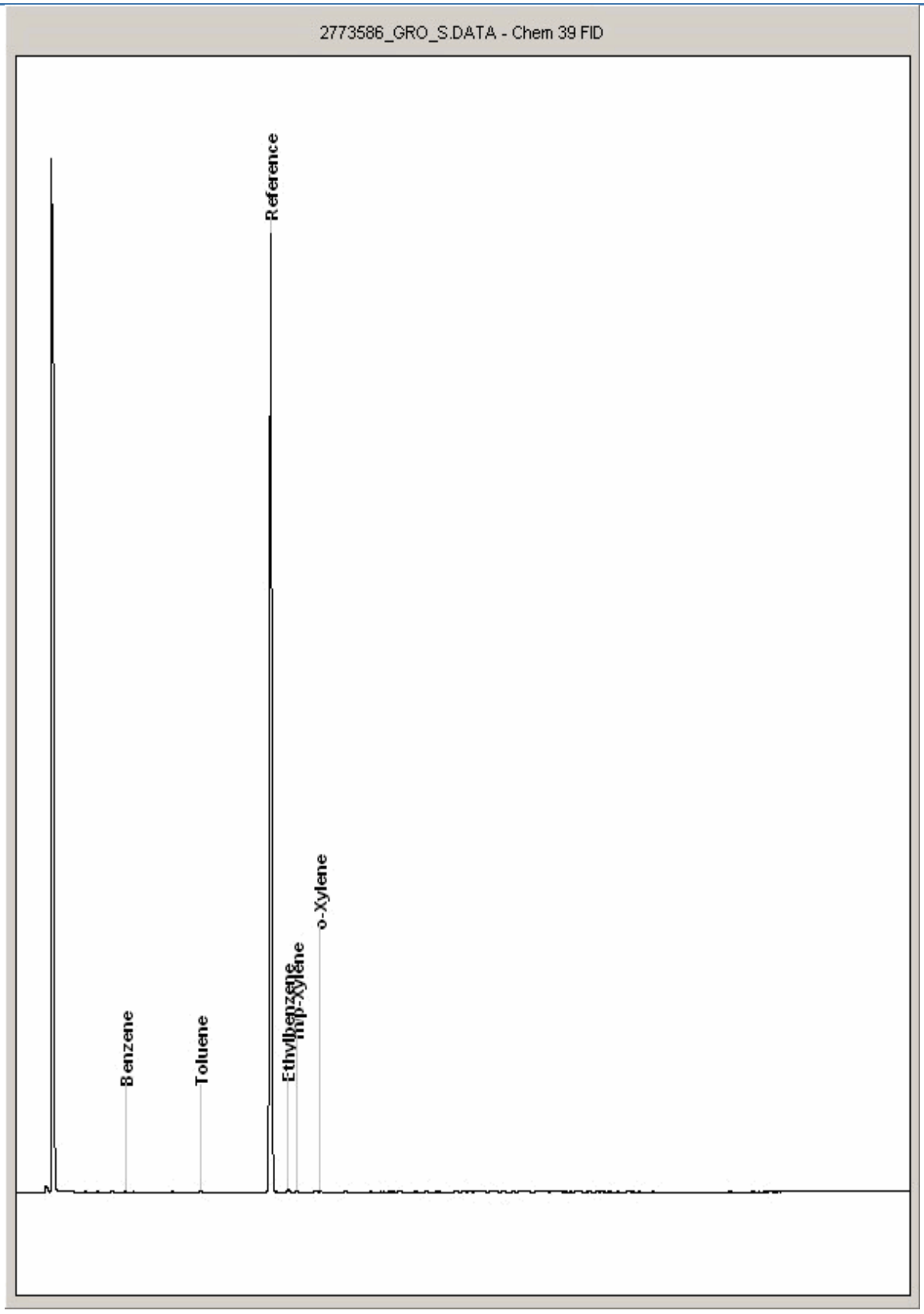
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773586
Sample ID : DVP6

Depth : 1.40



CERTIFICATE OF ANALYSIS

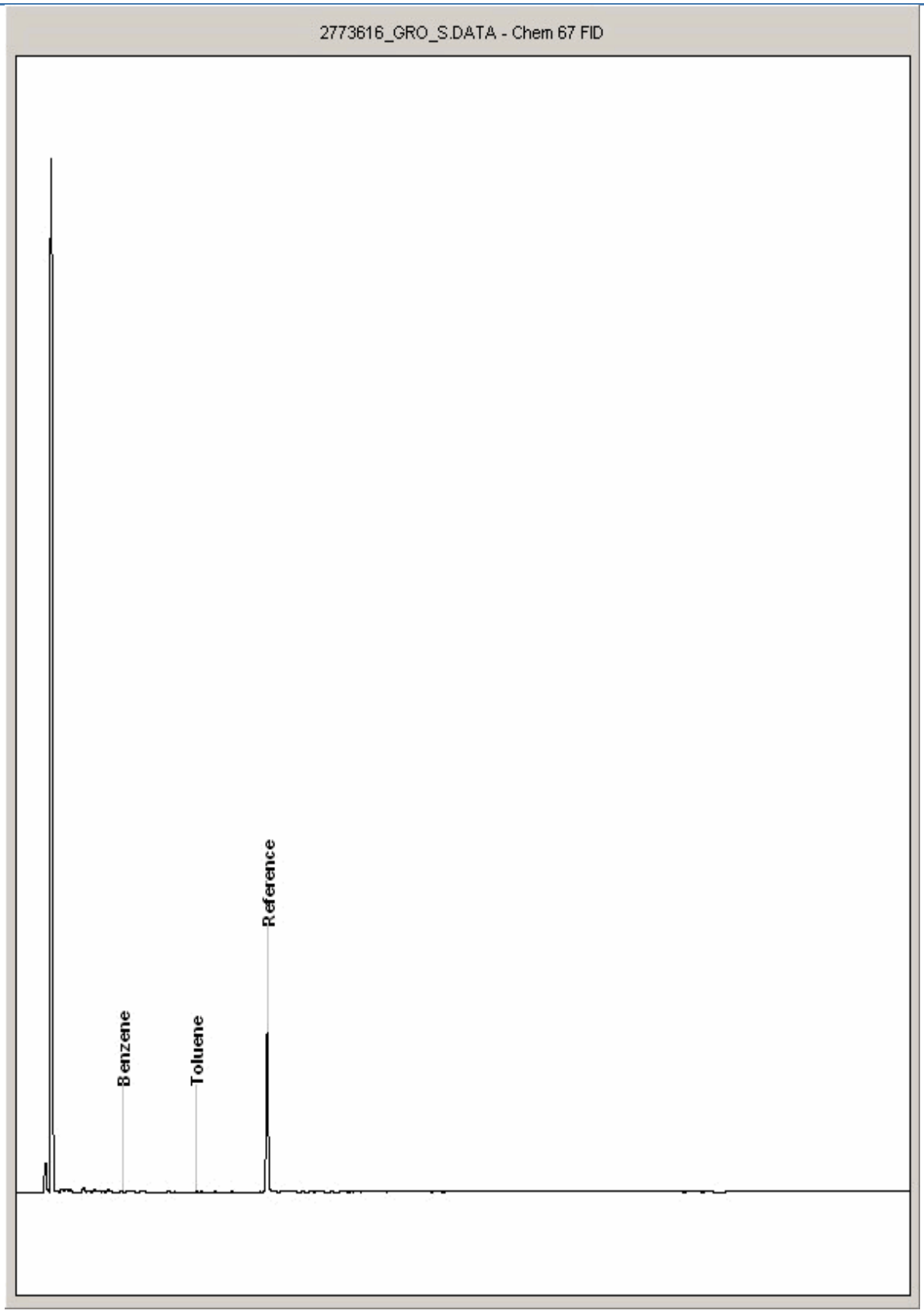
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773616
Sample ID : DVP6

Depth : 0.50



CERTIFICATE OF ANALYSIS

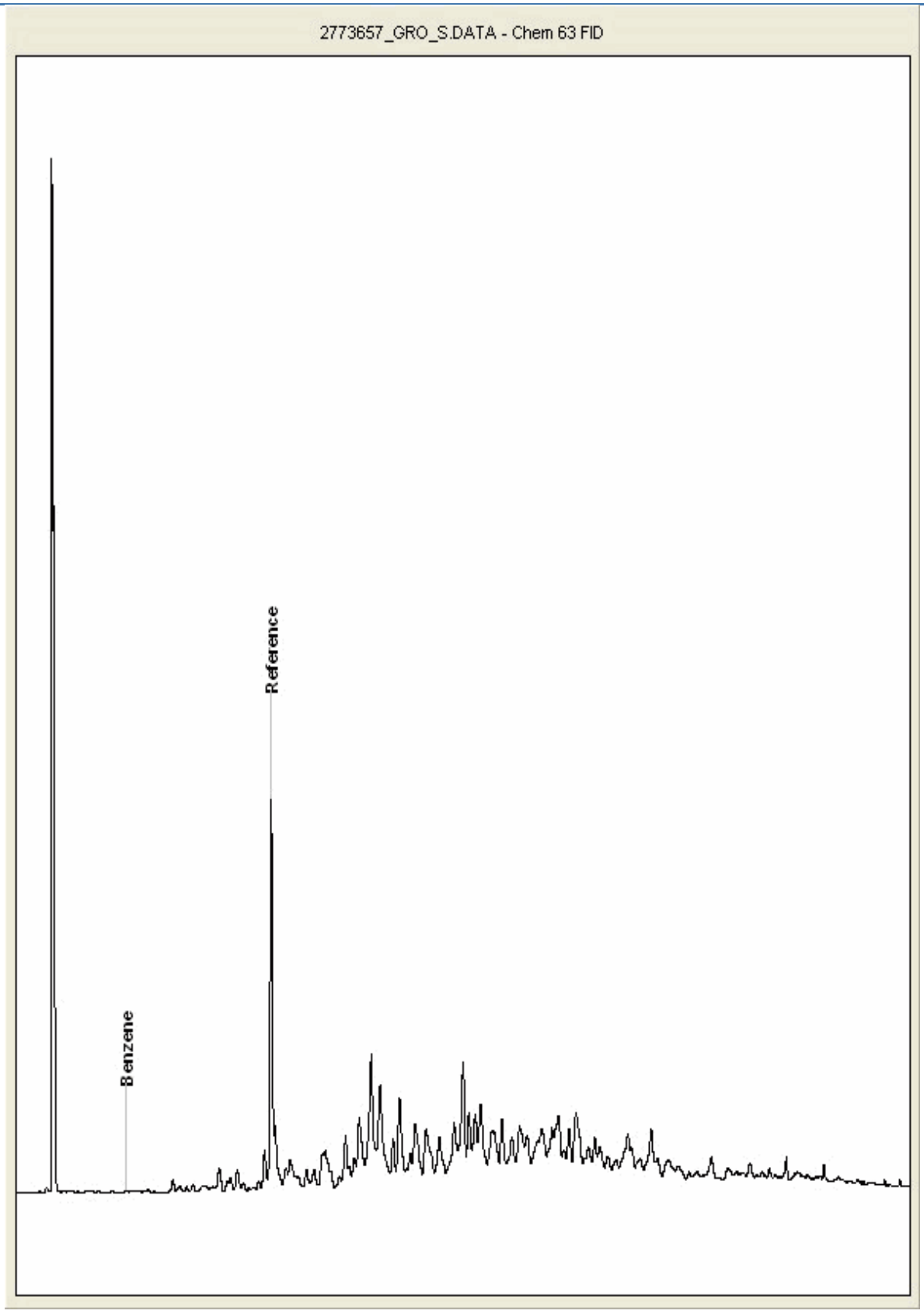
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773657
Sample ID : DVP22

Depth : 0.40



CERTIFICATE OF ANALYSIS

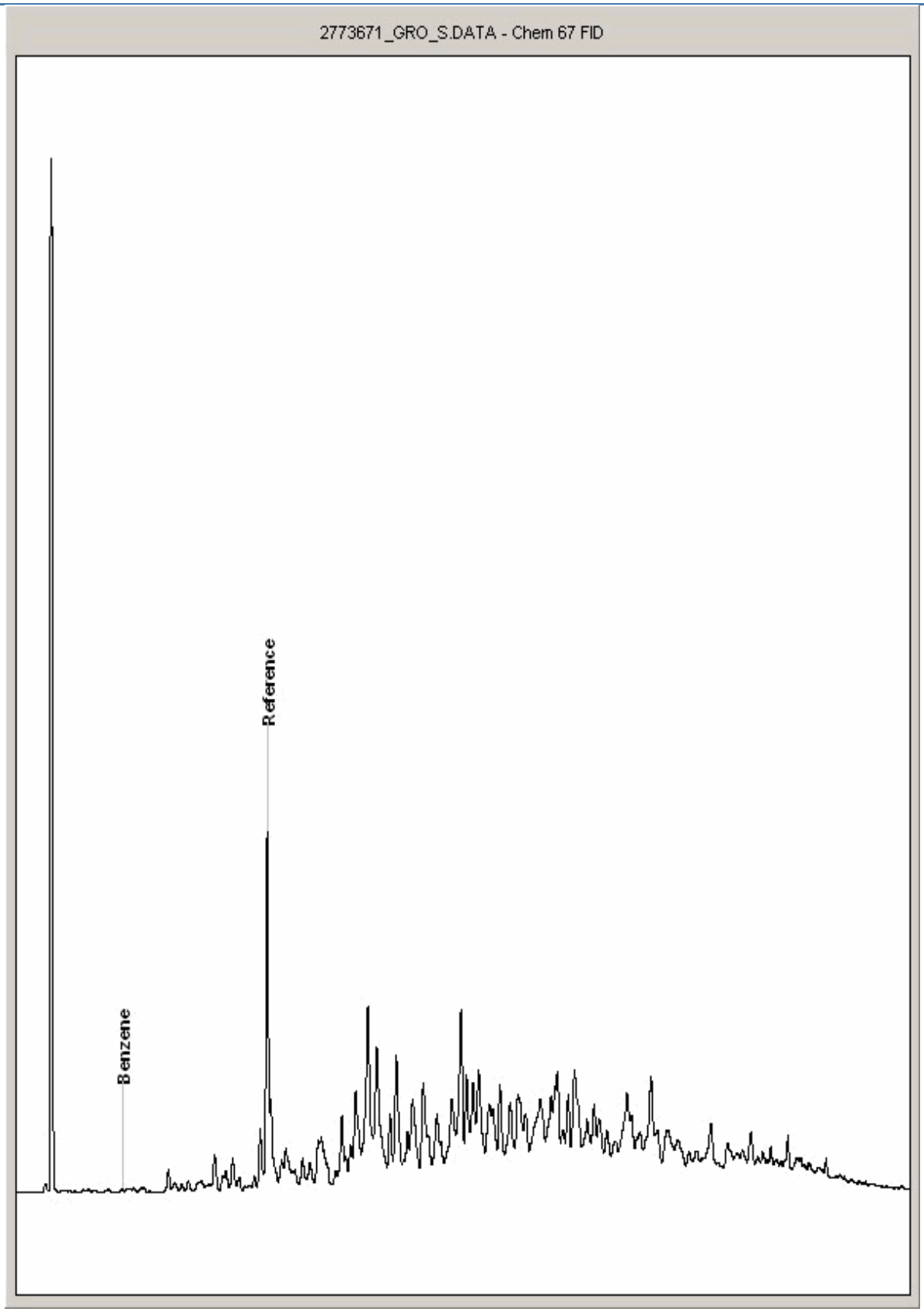
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773671
Sample ID : DVP21

Depth : 1.20



CERTIFICATE OF ANALYSIS

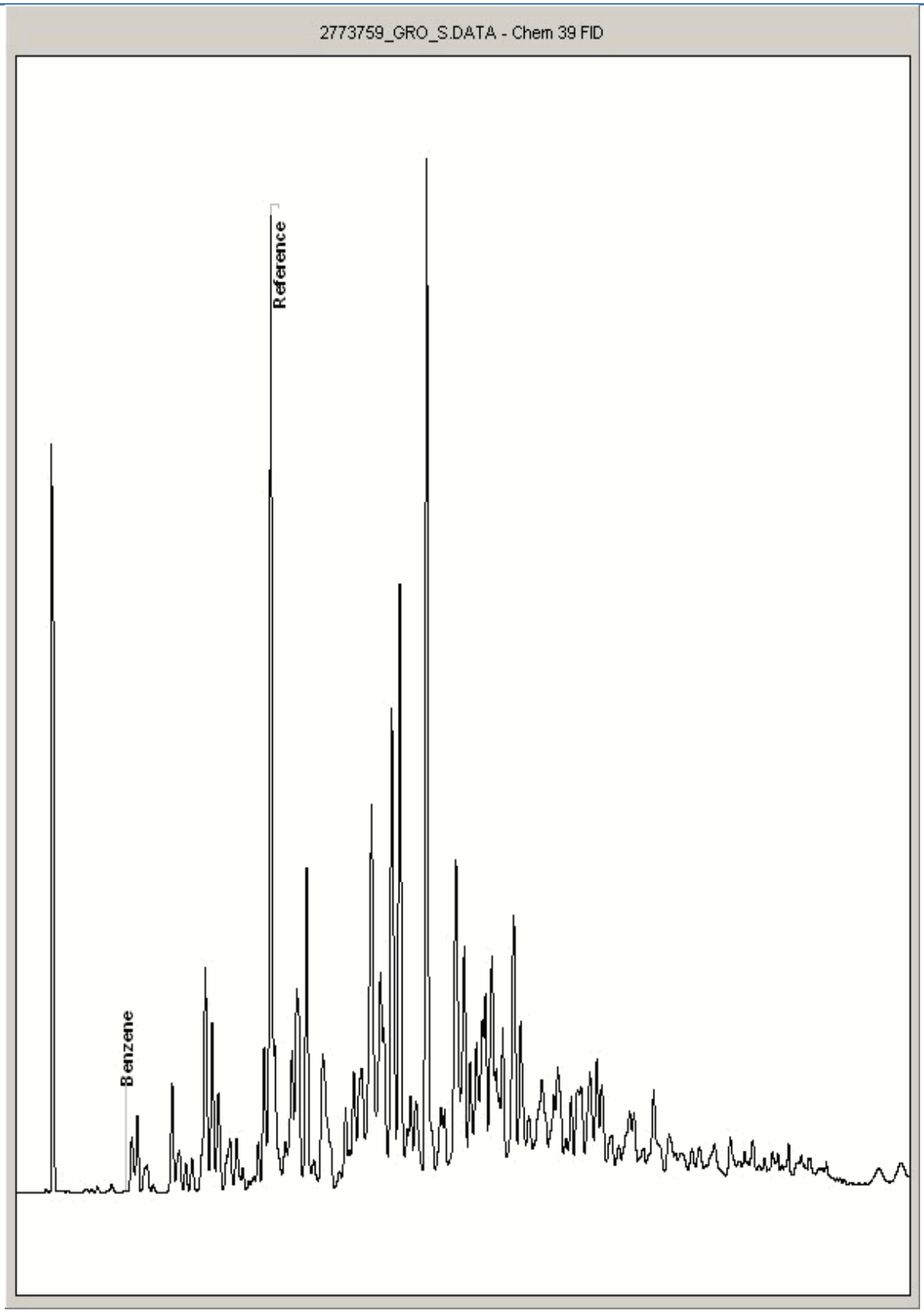
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773759
Sample ID : DVP23

Depth : 1.90



CERTIFICATE OF ANALYSIS

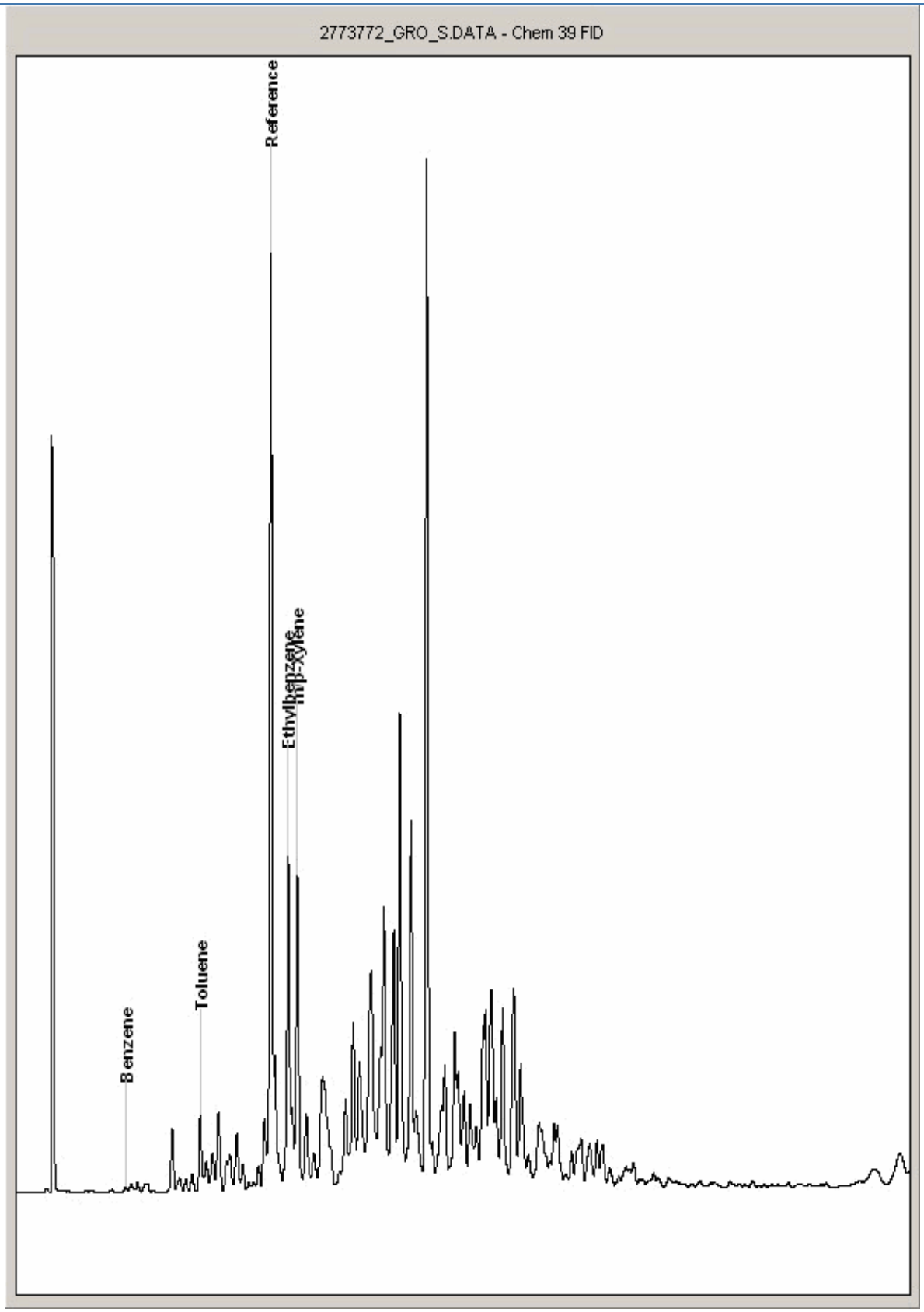
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773772
Sample ID : DVP22

Depth : 1.30



CERTIFICATE OF ANALYSIS

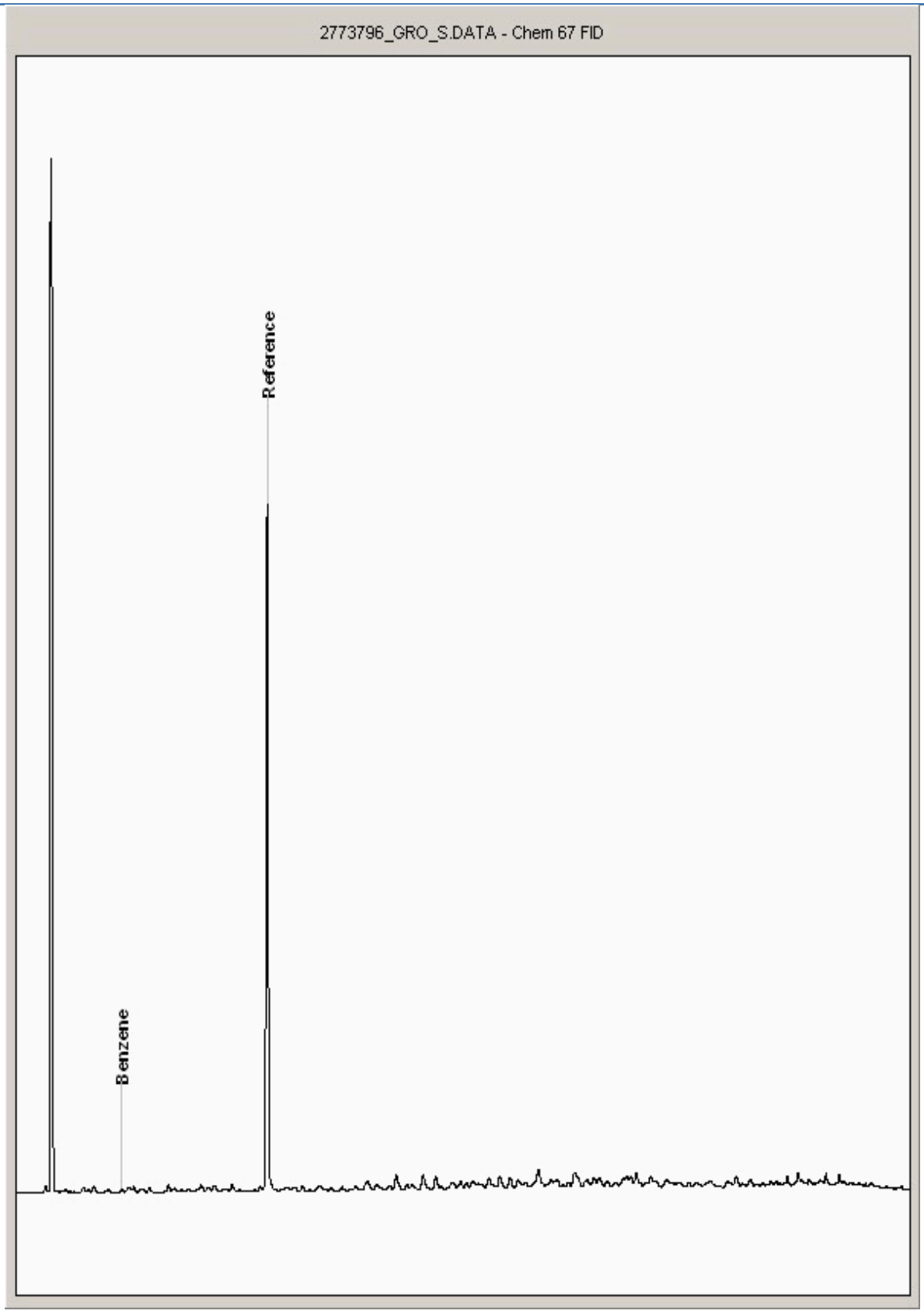
SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2773796
Sample ID : DVP10

Depth : 0.90



CERTIFICATE OF ANALYSIS

SDG:	110128-73	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0089
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	115531
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	

Appendix

1. Results are expressed on a dry weight basis (dried at 35ºC) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for both soil jars, tubs and volatile jars. All waters and vials will be discarded 10 days after the analysis is completed (e-mailed). All material removed during an asbestos containing material screen and analysed for the presence of asbestos will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be screened in house for the presence of large asbestos containing material fragments/pieces. If no asbestos containing material is found this will be reported as 'no asbestos containing material detected'. If asbestos containing material is detected it will be removed and analysed by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If asbestos containing material is present no further analysis will be undertaken. At no point is the fibre content of the soil sample determined.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample -similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule or recorded on the log sheet.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

12. Results relate only to the items tested

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors
employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 14).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not
accredited.

19. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

20. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

21. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

22. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

23. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials -whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute themajor part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

24. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C4 -C10 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

SOLID MATRICES EXTRACTION SUMMARY

ANALYSIS	D/C OR WET	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
SOLVENT EXTRACTABLE MATTER	D&C	DCM	SOXTHERM	GRAVIMETRIC
CYCLOHEXANE EXT. MATTER	D&C	CYCLOHEXANE	SOXTHERM	GRAVIMETRIC
THIN LAYER CHROMATOGRAPHY	D&C	DCM	SOXTHERM	IATROSCAN
ELEMENTAL SULPHUR	D&C	DCM	SOXTHERM	HPLC
PHENOLS BY GCMS	WET	DCM	SOXTHERM	GC-MS
HERBICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
PESTICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
EPH (DRO)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (MIN OIL)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (CLEANED UP)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH CWG BY GC	D&C	HEXANE/ACETONE	END OVER END	GC-FID
PCB TOT / PCB CON	D&C	HEXANE/ACETONE	END OVER END	GC-MS
POLYAROMATIC HYDROCARBONS (MS)	WET	HEXANE/ACETONE	MICROWAVE TM218.	GC-MS
C8-C40 (C8-C40) EZ FLASH	WET	HEXANE/ACETONE	SHAKER	GC-EZ
POLYAROMATIC HYDROCARBONS RARD GC	WET	HEXANE/ACETONE	SHAKER	GC-EZ
SEMI VOLATILE ORGANIC COMPOUNDS	WET	DCM/ACETONE	SONICATE	GC-MS

LIQUID MATRICES EXTRACTION SUMMARY

ANALYSIS	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
PAH-MS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
EPH	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
EPH CWG	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
MINERAL OIL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
PCB 7 CONGENERS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
PCB TOTAL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
SVOC	DCM	LIQUID/LIQUID SHAKE	GC-MS
FREE SULPHUR	DCM	SOLID PHASE EXTRACTION	HPLC
PEST OCP/OPP	DCM	LIQUID/LIQUID SHAKE	GC-MS
TRIAZINE HERBS	DCM	LIQUID/LIQUID SHAKE	GC-MS
PHENOLS-MS	DCM	SOLID PHASE EXTRACTION	GC-MS
TPH by INFRARED (IR)	TCE	LIQUID/LIQUID SHAKE	HPLC
MINERAL OIL by IR	TCE	LIQUID/LIQUID SHAKE	HPLC
GLYCOLS	NONE	DIRECT INJECTION	GC-MS

Identification of Asbestos in Bulk Materials

The results for asbestos identification for soil samples are obtained from possible Asbestos Containing Material, removed during the 'Screening of soils for Asbestos Containing Materials', which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than: -
Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in MDHS 100.

The identification of asbestos containing materials falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.

ALcontrol Laboratories

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email: mkt@alcontrol.com
Website: www.alcontrol.com

Atkins Global Ltd
Project Jonah site office
Llan Coed House
Suite 24
Coed Darcy
Llandarcy
SA10 6HJ

Attention: Alex Mann

CERTIFICATE OF ANALYSIS

Date:	08 March 2011
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	110225-115
Your Reference:	DiMe Trial Pit validation
Location:	Coed Darcy Urban Village
Report No:	119662

This report directly supersedes report 119661 in its entirety.

We received 85 samples on Friday February 25, 2011 and 85 of these samples were scheduled for analysis which was completed on Tuesday March 08, 2011. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Asbestos testing - we are not accredited for screening soil samples for asbestos fibres. We are only accredited to identify asbestos fibres in bulk material (ACM).

Approved By:

Sonia McWhan

Operations Manager

1291
GROUP

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Registered Office: Units 7 & 8 Hawarden Business Park, Manor Road, Hawarden, Deeside, CH5 3US. Registered in England and Wales No.

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2973239	DVP25	ES	0.10	24/02/2011
2973240	DVP25	ES	0.30	24/02/2011
2973241	DVP25	ES	0.60	24/02/2011
2973242	DVP26	ES	0.10	24/02/2011
2973244	DVP26	ES	0.30	24/02/2011
2973245	DVP26	ES	0.60	24/02/2011
2973246	DVP26	ES	1.20	24/02/2011
2973247	DVP26	ES	1.60	24/02/2011
2973248	DVP30	ES	0.10	24/02/2011
2973249	DVP30	ES	0.30	24/02/2011
2973251	DVP30	ES	0.60	24/02/2011
2973253	DVP30	ES	1.30	24/02/2011
2973254	DVP30	ES	1.60	24/02/2011
2973256	DVP30	ES	2.30	24/02/2011
2973259	DVP30	ES	2.60	24/02/2011
2973262	DVP32	ES	0.10	24/02/2011
2973264	DVP32	ES	0.20	24/02/2011
2973266	DVP32	ES	0.70	24/02/2011
2973268	DVP32	ES	1.20	24/02/2011
2973269	DVP32	ES	1.70	24/02/2011
2973271	DVP32	ES	2.20	24/02/2011
2973272	DVP32	ES	2.70	24/02/2011
2973274	DVP32	ES	3.30	24/02/2011
2973356	DVP33	ES	0.10	24/02/2011
2973357	DVP33	ES	0.20	24/02/2011
2973359	DVP33	ES	0.70	24/02/2011
2973363	DVP33	ES	1.20	24/02/2011
2973364	DVP33	ES	1.70	24/02/2011
2973365	DVP34	ES	0.10	24/02/2011
2973367	DVP34	ES	0.20	24/02/2011
2973368	DVP34	ES	0.70	24/02/2011
2973369	DVP34	ES	1.50	24/02/2011
2973370	DVP34	ES	2.50	24/02/2011
2973371	DVP35	ES	0.10	24/02/2011
2973375	DVP35	ES	0.20	24/02/2011
2973378	DVP35	ES	0.70	24/02/2011
2973379	DVP35	ES	1.50	24/02/2011
2973381	DVP35	ES	2.30	24/02/2011
2973382	DVP35	ES	2.90	24/02/2011
2973384	DVP36	ES	0.10	24/02/2011
2973387	DVP36	ES	0.20	24/02/2011
2973388	DVP36	ES	0.60	24/02/2011
2973389	DVP36	ES	1.20	24/02/2011
2973390	DVP36	ES	1.60	24/02/2011
2973394	DVP36	ES	2.20	24/02/2011
2973395	DVP36	ES	2.60	24/02/2011
2973397	DVP36	ES	3.20	24/02/2011
2973438	DVP37	ES	0.10	24/02/2011
2973440	DVP37	ES	0.20	24/02/2011
2973442	DVP37	ES	1.20	24/02/2011
2973443	DVP37	ES	2.70	24/02/2011
2973444	DVP38	ES	0.10	24/02/2011
2973445	DVP38	ES	0.20	24/02/2011
2973447	DVP38	ES	0.80	24/02/2011
2973449	DVP38	ES	1.20	24/02/2011
2973451	DVP38	ES	1.80	24/02/2011

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2973452	DVP38	ES	2.20	24/02/2011
2973453	DVP38	ES	2.80	24/02/2011
2973454	DVP39	ES	0.10	24/02/2011
2973456	DVP39	ES	0.20	24/02/2011
2973457	DVP39	ES	0.70	24/02/2011
2973459	DVP39	ES	1.20	24/02/2011
2973460	DVP39	ES	1.70	24/02/2011
2973462	DVP39	ES	2.20	24/02/2011
2973463	DVP39	ES	2.70	24/02/2011
2973721	DVP40	ES	0.10	25/02/2011
2973722	DVP40	ES	0.20	25/02/2011
2973723	DVP40	ES	0.70	25/02/2011
2973726	DVP40	ES	1.20	25/02/2011
2973737	DVP41	ES	0.10	25/02/2011
2973739	DVP41	ES	0.20	25/02/2011
2973740	DVP41	ES	0.60	25/02/2011
2973741	DVP41	ES	1.20	25/02/2011
2973744	DVP41	ES	1.60	25/02/2011
2973756	DVP42	ES	0.10	25/02/2011
2973758	DVP42	ES	0.20	25/02/2011
2973759	DVP42	ES	0.80	25/02/2011
2973760	DVP42	ES	1.20	25/02/2011
2973761	DVP42	ES	1.80	25/02/2011
2973768	DVP43	ES	0.10	25/02/2011
2973769	DVP43	ES	0.20	25/02/2011
2973770	DVP43	ES	0.80	25/02/2011
2973772	DVP43	ES	1.40	25/02/2011
2973774	DVP43	ES	2.40	25/02/2011
2973775	DVP43	ES	3.40	25/02/2011

Only received samples which have had analysis scheduled will be shown on the following pages.

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X Test

N No Determination Possible

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
Anions by Kone (soil)	All	NDPs: 0 Tests: 13	2973239	DVP25	ES	0.10	250g Amber Jar
			2973240	DVP25	ES	0.30	250g Amber Jar
			2973241	DVP25	ES	0.60	250g Amber Jar
			2973242	DVP26	ES	0.10	250g Amber Jar
			2973244	DVP26	ES	0.30	250g Amber Jar
			2973245	DVP26	ES	0.60	250g Amber Jar
			2973246	DVP26	ES	1.20	250g Amber Jar
			2973247	DVP26	ES	1.60	250g Amber Jar
			2973248	DVP30	ES	0.10	250g Amber Jar
			2973249	DVP30	ES	0.30	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
			2973253	DVP30	ES	1.30	250g Amber Jar
			2973254	DVP30	ES	1.60	250g Amber Jar
			2973256	DVP30	ES	2.30	250g Amber Jar
			2973259	DVP30	ES	2.60	250g Amber Jar
			2973262	DVP32	ES	0.10	250g Amber Jar
			2973264	DVP32	ES	0.20	250g Amber Jar
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 34					400g Tub
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 55					250g Amber Jar
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 55					250g Amber Jar
GRO by GC-FID (S)	All	NDPs: 0 Tests: 55					60g VOC
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 49					250g Amber Jar
	Cadmium	NDPs: 0 Tests: 49					250g Amber Jar
	Chromium	NDPs: 0 Tests: 49					250g Amber Jar
	Copper	NDPs: 0 Tests: 49					250g Amber Jar
	Lead	NDPs: 0 Tests: 49					250g Amber Jar
	Mercury	NDPs: 0 Tests: 49					250g Amber Jar
	Nickel	NDPs: 0 Tests: 49					250g Amber Jar
	Selenium	NDPs: 0 Tests: 49					250g Amber Jar
	Vanadium	NDPs: 0 Tests: 30					250g Amber Jar
	Zinc	NDPs: 0 Tests: 49					250g Amber Jar

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
PAH by GCMS	All	NDPs: 0 Tests: 40	2973239	DVP25	ES	0.10	250g Amber Jar
			2973240	DVP25	ES	0.30	250g Amber Jar
			2973241	DVP25	ES	0.60	250g Amber Jar
			2973242	DVP26	ES	0.10	250g Amber Jar
			2973244	DVP26	ES	0.30	250g Amber Jar
			2973245	DVP26	ES	0.60	250g Amber Jar
			2973246	DVP26	ES	1.20	250g Amber Jar
			2973247	DVP26	ES	1.60	250g Amber Jar
			2973248	DVP30	ES	0.10	250g Amber Jar
			2973249	DVP30	ES	0.30	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
			2973253	DVP30	ES	1.30	250g Amber Jar
			2973254	DVP30	ES	1.60	250g Amber Jar
			2973256	DVP30	ES	2.30	250g Amber Jar
			2973259	DVP30	ES	2.60	250g Amber Jar
			2973262	DVP32	ES	0.10	250g Amber Jar
			2973264	DVP32	ES	0.20	250g Amber Jar
pH	All	NDPs: 0 Tests: 47	2973239	DVP25	ES	0.10	400g Tub
			2973240	DVP25	ES	0.30	400g Tub
			2973241	DVP25	ES	0.60	400g Tub
			2973242	DVP26	ES	0.10	60g VOC
			2973244	DVP26	ES	0.30	400g Tub
			2973245	DVP26	ES	0.60	60g VOC
			2973246	DVP26	ES	1.20	400g Tub
			2973247	DVP26	ES	1.60	400g Tub
			2973248	DVP30	ES	0.10	60g VOC
			2973249	DVP30	ES	0.30	60g VOC
			2973251	DVP30	ES	0.60	400g Tub
			2973253	DVP30	ES	1.30	60g VOC
			2973254	DVP30	ES	1.60	60g VOC
			2973256	DVP30	ES	2.30	400g Tub
			2973259	DVP30	ES	2.60	60g VOC
			2973262	DVP32	ES	0.10	400g Tub
			2973264	DVP32	ES	0.20	60g VOC
Sample description	All	NDPs: 0 Tests: 85	2973239	DVP25	ES	0.10	250g Amber Jar
			2973240	DVP25	ES	0.30	250g Amber Jar
			2973241	DVP25	ES	0.60	250g Amber Jar
			2973242	DVP26	ES	0.10	250g Amber Jar
			2973244	DVP26	ES	0.30	250g Amber Jar
			2973245	DVP26	ES	0.60	250g Amber Jar
			2973246	DVP26	ES	1.20	250g Amber Jar
			2973247	DVP26	ES	1.60	250g Amber Jar
			2973248	DVP30	ES	0.10	250g Amber Jar
			2973249	DVP30	ES	0.30	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
			2973253	DVP30	ES	1.30	250g Amber Jar
			2973254	DVP30	ES	1.60	250g Amber Jar
			2973256	DVP30	ES	2.30	250g Amber Jar
			2973259	DVP30	ES	2.60	250g Amber Jar
			2973262	DVP32	ES	0.10	250g Amber Jar
			2973264	DVP32	ES	0.20	250g Amber Jar
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 14	2973242	DVP26	ES	0.10	250g Amber Jar
			2973246	DVP26	ES	1.20	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
Total Organic Carbon	All	NDPs: 0 Tests: 12	2973241	DVP25	ES	0.60	250g Amber Jar
			2973256	DVP30	ES	2.30	250g Amber Jar
Total Sulphate	All	NDPs: 0 Tests: 13	2973240	DVP25	ES	0.30	250g Amber Jar
			2973245	DVP26	ES	0.60	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
TPH CWG GC (S)	All	NDPs: 0 Tests: 55	2973239	DVP25	ES	0.10	250g Amber Jar
			2973240	DVP25	ES	0.30	250g Amber Jar
			2973241	DVP25	ES	0.60	250g Amber Jar
			2973242	DVP26	ES	0.10	250g Amber Jar
			2973245	DVP26	ES	0.60	250g Amber Jar
			2973246	DVP26	ES	1.20	250g Amber Jar
			2973247	DVP26	ES	1.60	250g Amber Jar
			2973248	DVP30	ES	0.10	250g Amber Jar
			2973249	DVP30	ES	0.30	250g Amber Jar
			2973251	DVP30	ES	0.60	250g Amber Jar
			2973253	DVP30	ES	1.30	250g Amber Jar
			2973256	DVP30	ES	2.30	250g Amber Jar
			2973262	DVP32	ES	0.10	250g Amber Jar
VOC MS (S)	All	NDPs: 0 Tests: 14	2973244	DVP26	ES	0.30	60g VOC
			2973247	DVP26	ES	1.60	60g VOC
			2973253	DVP30	ES	1.30	60g VOC

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X Test

N No Determination Possible

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
Anions by Kone (soil)	All	NDPs: 0 Tests: 13	2973266	DVP32	ES	0.70	250g Amber Jar
			2973268	DVP32	ES	1.20	400g Tub
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 34	2973269	DVP32	ES	1.70	60g VOC
			2973271	DVP32	ES	2.20	250g Amber Jar
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 55	2973272	DVP32	ES	2.70	250g Amber Jar
			2973274	DVP32	ES	3.30	400g Tub
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 55	2973356	DVP33	ES	0.10	60g VOC
			2973357	DVP33	ES	0.20	250g Amber Jar
GRO by GC-FID (S)	All	NDPs: 0 Tests: 55	2973359	DVP33	ES	0.70	400g Tub
			2973363	DVP33	ES	1.20	60g VOC
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 49	2973364	DVP33	ES	1.70	250g Amber Jar
			2973365	DVP34	ES	0.20	250g Amber Jar
	Cadmium	NDPs: 0 Tests: 49	2973367	DVP34	ES	0.10	400g Tub
			2973368	DVP34	ES	1.50	60g VOC
	Chromium	NDPs: 0 Tests: 49	2973369	DVP34	ES	0.70	250g Amber Jar
			2973370	DVP34	ES	2.50	250g Amber Jar
	Copper	NDPs: 0 Tests: 49	2973371	DVP35	ES	0.10	400g Tub
			2973375	DVP35	ES	0.20	60g VOC
	Lead	NDPs: 0 Tests: 49					250g Amber Jar
	Mercury	NDPs: 0 Tests: 49					
	Nickel	NDPs: 0 Tests: 49					
	Selenium	NDPs: 0 Tests: 49					
	Vanadium	NDPs: 0 Tests: 30					
	Zinc	NDPs: 0 Tests: 49					

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

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Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
PAH by GCMS	All	NDPs: 0 Tests: 40	2973266	DVP32	ES	0.70	250g Amber Jar
			2973268	DVP32	ES	1.20	400g Tub
			2973269	DVP32	ES	1.70	60g VOC
			2973271	DVP32	ES	2.20	250g Amber Jar
			2973272	DVP32	ES	2.70	250g Amber Jar
			2973274	DVP32	ES	3.30	400g Tub
			2973356	DVP33	ES	0.10	60g VOC
			2973357	DVP33	ES	0.20	250g Amber Jar
			2973359	DVP33	ES	0.70	400g Tub
			2973363	DVP33	ES	1.20	60g VOC
			2973364	DVP33	ES	1.70	250g Amber Jar
			2973365	DVP34	ES	0.10	400g Tub
			2973367	DVP34	ES	0.20	60g VOC
			2973368	DVP34	ES	0.70	250g Amber Jar
			2973369	DVP34	ES	1.50	250g Amber Jar
			2973370	DVP34	ES	2.50	400g Tub
			2973371	DVP35	ES	0.10	60g VOC
			2973375	DVP35	ES	0.20	250g Amber Jar
pH	All	NDPs: 0 Tests: 47					
Sample description	All	NDPs: 0 Tests: 85					
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 14					
Total Organic Carbon	All	NDPs: 0 Tests: 12					
Total Sulphate	All	NDPs: 0 Tests: 13					
TPH CWG GC (S)	All	NDPs: 0 Tests: 55					
VOC MS (S)	All	NDPs: 0 Tests: 14					

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

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Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
			2973378	DVP35	ES	0.70	250g Amber Jar
							400g Tub
							60g VOC
			2973379	DVP35	ES	1.50	250g Amber Jar
			2973381	DVP35	ES	2.30	250g Amber Jar
							400g Tub
							60g VOC
			2973382	DVP35	ES	2.90	250g Amber Jar
			2973384	DVP36	ES	0.10	250g Amber Jar
							400g Tub
							60g VOC
			2973387	DVP36	ES	0.20	250g Amber Jar
							400g Tub
							60g VOC
			2973388	DVP36	ES	0.60	250g Amber Jar
			2973389	DVP36	ES	1.20	250g Amber Jar
							400g Tub
							60g VOC
			2973390	DVP36	ES	1.60	250g Amber Jar
							400g Tub
							60g VOC
			2973394	DVP36	ES	2.20	250g Amber Jar
							400g Tub
							60g VOC
			2973395	DVP36	ES	2.60	250g Amber Jar
							400g Tub
							60g VOC
			2973397	DVP36	ES	3.20	250g Amber Jar
							400g Tub
							60g VOC
			2973438	DVP37	ES	0.10	250g Amber Jar
							400g Tub
							60g VOC
			2973440	DVP37	ES	0.20	250g Amber Jar
							400g Tub
							60g VOC
			2973442	DVP37	ES	1.20	250g Amber Jar
							400g Tub
							60g VOC
			2973443	DVP37	ES	2.70	250g Amber Jar
Anions by Kone (soil)	All	NDPs: 0 Tests: 13					
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 34					
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 55					
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 55					
GRO by GC-FID (S)	All	NDPs: 0 Tests: 55					
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 49					
	Cadmium	NDPs: 0 Tests: 49					
	Chromium	NDPs: 0 Tests: 49					
	Copper	NDPs: 0 Tests: 49					
	Lead	NDPs: 0 Tests: 49					
	Mercury	NDPs: 0 Tests: 49					
	Nickel	NDPs: 0 Tests: 49					
	Selenium	NDPs: 0 Tests: 49					
	Vanadium	NDPs: 0 Tests: 30					
	Zinc	NDPs: 0 Tests: 49					

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
PAH by GCMS	All	NDPs: 0 Tests: 40	2973378	DVP35	ES	0.70	250g Amber Jar
			2973379	DVP35	ES	1.50	400g Tub
			2973381	DVP35	ES	2.30	250g Amber Jar
			2973382	DVP35	ES	2.90	400g Tub
			2973384	DVP36	ES	0.10	250g Amber Jar
			2973387	DVP36	ES	0.20	400g Tub
			2973388	DVP36	ES	0.60	250g Amber Jar
			2973389	DVP36	ES	1.20	250g Amber Jar
			2973390	DVP36	ES	1.60	250g Amber Jar
			2973394	DVP36	ES	2.20	250g Amber Jar
			2973395	DVP36	ES	2.60	250g Amber Jar
			2973397	DVP36	ES	3.20	250g Amber Jar
			2973438	DVP37	ES	0.10	250g Amber Jar
			2973440	DVP37	ES	0.20	250g Amber Jar
			2973442	DVP37	ES	1.20	250g Amber Jar
			2973443	DVP37	ES	2.70	250g Amber Jar
pH	All	NDPs: 0 Tests: 47	2973378	DVP35	ES	0.70	400g Tub
			2973379	DVP35	ES	1.50	60g VOC
			2973381	DVP35	ES	2.30	400g Tub
			2973382	DVP35	ES	2.90	60g VOC
			2973384	DVP36	ES	0.10	400g Tub
			2973387	DVP36	ES	0.20	60g VOC
			2973388	DVP36	ES	0.60	400g Tub
			2973389	DVP36	ES	1.20	60g VOC
			2973390	DVP36	ES	1.60	400g Tub
			2973394	DVP36	ES	2.20	60g VOC
			2973395	DVP36	ES	2.60	400g Tub
			2973397	DVP36	ES	3.20	60g VOC
			2973438	DVP37	ES	0.10	400g Tub
			2973440	DVP37	ES	0.20	60g VOC
			2973442	DVP37	ES	1.20	400g Tub
			2973443	DVP37	ES	2.70	60g VOC
Sample description	All	NDPs: 0 Tests: 85	2973378	DVP35	ES	0.70	250g Amber Jar
			2973379	DVP35	ES	1.50	250g Amber Jar
			2973381	DVP35	ES	2.30	250g Amber Jar
			2973382	DVP35	ES	2.90	250g Amber Jar
			2973384	DVP36	ES	0.10	250g Amber Jar
			2973387	DVP36	ES	0.20	250g Amber Jar
			2973388	DVP36	ES	0.60	250g Amber Jar
			2973389	DVP36	ES	1.20	250g Amber Jar
			2973390	DVP36	ES	1.60	250g Amber Jar
			2973394	DVP36	ES	2.20	250g Amber Jar
			2973395	DVP36	ES	2.60	250g Amber Jar
			2973397	DVP36	ES	3.20	250g Amber Jar
			2973438	DVP37	ES	0.10	250g Amber Jar
			2973440	DVP37	ES	0.20	250g Amber Jar
			2973442	DVP37	ES	1.20	250g Amber Jar
			2973443	DVP37	ES	2.70	250g Amber Jar
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 14	2973389	DVP36	ES	1.20	400g Tub
			2973438	DVP37	ES	0.10	400g Tub
Total Organic Carbon	All	NDPs: 0 Tests: 12	2973378	DVP35	ES	0.70	60g VOC
			2973438	DVP37	ES	0.10	60g VOC
Total Sulphate	All	NDPs: 0 Tests: 13	2973389	DVP36	ES	1.20	400g Tub
			2973442	DVP37	ES	1.20	400g Tub
TPH CWG GC (S)	All	NDPs: 0 Tests: 55	2973378	DVP35	ES	0.70	250g Amber Jar
			2973381	DVP35	ES	2.30	250g Amber Jar
			2973384	DVP36	ES	0.10	250g Amber Jar
			2973387	DVP36	ES	0.20	250g Amber Jar
			2973389	DVP36	ES	1.20	250g Amber Jar
			2973390	DVP36	ES	1.60	250g Amber Jar
			2973394	DVP36	ES	2.20	250g Amber Jar
			2973395	DVP36	ES	2.60	250g Amber Jar
			2973397	DVP36	ES	3.20	250g Amber Jar
			2973438	DVP37	ES	0.10	250g Amber Jar
			2973440	DVP37	ES	0.20	250g Amber Jar
			2973442	DVP37	ES	1.20	250g Amber Jar
			2973443	DVP37	ES	2.70	250g Amber Jar
VOC MS (S)	All	NDPs: 0 Tests: 14	2973389	DVP36	ES	1.20	60g VOC
			2973440	DVP37	ES	0.20	60g VOC

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X **Test**

N **No Determination Possible**

	Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
	2973443	DVP37	ES	2.70	400g Tub
	2973444	DVP38	ES	0.10	60g VOC
	2973444	DVP38	ES	0.10	250g Amber Jar
	2973444	DVP38	ES	0.10	400g Tub
	2973445	DVP38	ES	0.20	60g VOC
	2973445	DVP38	ES	0.20	250g Amber Jar
	2973447	DVP38	ES	0.80	250g Amber Jar
	2973447	DVP38	ES	0.80	400g Tub
	2973447	DVP38	ES	0.80	60g VOC
	2973449	DVP38	ES	1.20	250g Amber Jar
	2973451	DVP38	ES	1.80	250g Amber Jar
	2973451	DVP38	ES	1.80	400g Tub
	2973451	DVP38	ES	1.80	60g VOC
	2973452	DVP38	ES	2.20	250g Amber Jar
	2973453	DVP38	ES	2.80	250g Amber Jar
	2973454	DVP39	ES	0.10	400g Tub
	2973454	DVP39	ES	0.10	60g VOC
	2973456	DVP39	ES	0.20	250g Amber Jar
	2973457	DVP39	ES	0.70	250g Amber Jar
	2973459	DVP39	ES	1.20	400g Tub
	2973459	DVP39	ES	1.20	60g VOC
	2973460	DVP39	ES	1.70	250g Amber Jar
	2973462	DVP39	ES	2.20	250g Amber Jar
	2973462	DVP39	ES	2.20	400g Tub
	2973462	DVP39	ES	2.20	60g VOC
	2973463	DVP39	ES	2.70	250g Amber Jar
	2973721	DVP40	ES	0.10	250g Amber Jar
	2973721	DVP40	ES	0.10	400g Tub
	2973721	DVP40	ES	0.10	60g VOC
	2973722	DVP40	ES	0.20	250g Amber Jar
	2973723	DVP40	ES	0.70	250g Amber Jar
	2973723	DVP40	ES	0.70	400g Tub
	2973723	DVP40	ES	0.70	60g VOC
	2973726	DVP40	ES	1.20	250g Amber Jar
	2973726	DVP40	ES	1.20	60g VOC
	2973737	DVP41	ES	0.10	250g Amber Jar
	2973737	DVP41	ES	0.10	400g Tub
	2973737	DVP41	ES	0.10	60g VOC
Anions by Kone (soil)	All	NDPs: 0 Tests: 13			X X
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 34			X X X X X X X X X X X X
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 55			X X X X X X X X X X X
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 55			X X X X X X X X X X X
GRO by GC-FID (S)	All	NDPs: 0 Tests: 55			X X X X X X X X X X X X X X X
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Cadmium	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Chromium	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Copper	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Lead	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Mercury	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Nickel	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Selenium	NDPs: 0 Tests: 49			X X X X X X X X X X X
	Vanadium	NDPs: 0 Tests: 30			X X X X X X
	Zinc	NDPs: 0 Tests: 49			X X X X X X X X X X X

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X **Test**

N **No Determination Possible**

Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container			
2973443	DVP37	ES	2.70	400g Tub			
2973444	DVP38	ES	0.10	60g VOC			
2973445	DVP38	ES	0.20	250g Amber Jar	X		
2973447	DVP38	ES	0.80	400g Tub		X	
2973449	DVP38	ES	1.20	60g VOC			
2973451	DVP38	ES	1.80	250g Amber Jar	X	X	
2973452	DVP38	ES	2.20	400g Tub			
2973453	DVP38	ES	2.80	60g VOC			
2973454	DVP39	ES	0.10	250g Amber Jar	X	X	
2973456	DVP39	ES	0.20	400g Tub			
2973457	DVP39	ES	0.70	60g VOC			
2973459	DVP39	ES	1.20	250g Amber Jar	X	X	
2973460	DVP39	ES	1.70	400g Tub			
2973462	DVP39	ES	2.20	60g VOC			
2973463	DVP39	ES	2.70	250g Amber Jar	X	X	
2973721	DVP40	ES	0.10	400g Tub			
2973722	DVP40	ES	0.20	60g VOC			
2973723	DVP40	ES	0.70	250g Amber Jar	X	X	
2973726	DVP40	ES	1.20	400g Tub			
2973737	DVP41	ES	0.10	60g VOC			
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X
250g Amber Jar					X	X	X
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X
250g Amber Jar					X	X	X
400g Tub					X	X	X
60g VOC					X	X	X

PAH by GCMS	All	NDPs: 0 Tests: 40	
pH	All	NDPs: 0 Tests: 47	
Sample description	All	NDPs: 0 Tests: 85	
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 14	
Total Organic Carbon	All	NDPs: 0 Tests: 12	
Total Sulphate	All	NDPs: 0 Tests: 13	
TPH CWG GC (S)	All	NDPs: 0 Tests: 55	
VOC MS (S)	All	NDPs: 0 Tests: 14	

CERTIFICATE OF ANALYSIS

SDG: 110225-115	**Location:** Coed Darcy Urban Village	**Order Number:** CD00966		
Job: H_ATKINS_LDC-96	**Customer:** Atkins Global Ltd	**Report Number:** 119662		
Client Reference: DiMe Trial Pit validation	**Attention:** Alex Mann	**Superseded Report:** 119661		

SOLID

Results Legend

- X = Test
- N = No Determination Possible

Lab Sample No(s)			2973739	2973740			2973741			2973744			2973756			2973758	2973759			2973760			2973761			2973768			2973769	2973770			2973772			2973774		2973775		
Customer Sample Reference			DVP41	DVP41			DVP41			DVP41			DVP42			DVP42	DVP42			DVP42			DVP42			DVP43			DVP43	DVP43			DVP43			DVP43		DVP43		
AGS Reference			ES	ES			ES			ES			ES			ES	ES			ES			ES			ES			ES	ES			ES			ES		ES		
Depth (m)			0.20	0.60			1.20			1.60			0.10			0.20	0.80			1.20			1.80			0.10			0.20	0.80			1.40			2.40		3.40		
Container			250g Amber Jar	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	400g Tub	60g VOC	250g Amber Jar	60g VOC	250g Amber Jar	400g Tub	60g VOC
Anions by Kone (soil)	All	NDPs: 0 Tests: 13															X																X							
Asbestos Containing Material Screen	All	NDPs: 0 Tests: 34			X									X													X		X		X									
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 55		X			X			X			X				X			X			X			X				X			X			X		X		
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 55		X			X			X			X				X			X			X			X				X			X			X		X		
GRO by GC-FID (S)	All	NDPs: 0 Tests: 55				X			X			X			X				X			X			X			X				X			X		X			X
Metals by iCap-OES (Soil)	Arsenic	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Cadmium	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Chromium	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Copper	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Lead	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Mercury	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Nickel	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Selenium	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		
	Vanadium	NDPs: 0 Tests: 30		X			X			X							X			X						X												X		
	Zinc	NDPs: 0 Tests: 49		X			X			X			X				X			X			X			X				X								X		

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

SOLID

Results Legend

X Test

N No Determination Possible

Lab Sample No(s)	2973739	2973740	2973741	2973744	2973756	2973758	2973759	2973760	2973761	2973768	2973769	2973770	2973772	2973774	2973775
Customer Sample Reference	DVP41	DVP41	DVP41	DVP41	DVP42	DVP42	DVP42	DVP42	DVP42	DVP43	DVP43	DVP43	DVP43	DVP43	DVP43
AGS Reference	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth (m)	0.20	0.60	1.20	1.60	0.10	0.20	0.80	1.20	1.80	0.10	0.20	0.80	1.40	2.40	3.40
Container	250g Amber Jar	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC	250g Amber Jar / 60g VOC	250g Amber Jar / 400g Tub / 60g VOC
PAH by GCMS	All	NDPs: 0 Tests: 40			X		X		X			X		X		X	X		X		X	X	
pH	All	NDPs: 0 Tests: 47		X		X		X		X			X		X		X			X			X
Sample description	All	NDPs: 0 Tests: 85	X	X		X		X		X		X	X		X		X		X	X	X		X	X	
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 14		X					X				X				X		X						
Total Organic Carbon	All	NDPs: 0 Tests: 12														X									
Total Sulphate	All	NDPs: 0 Tests: 13							X										X						
TPH CWG GC (S)	All	NDPs: 0 Tests: 55		X		X		X		X		X	X		X		X		X	X		X		X	
VOC MS (S)	All	NDPs: 0 Tests: 14			X						X					X					X				

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Sample Descriptions

Grain Sizes

very fine	<0.063mm	fine	0.063mm - 0.1mm	medium	0.1mm - 2mm	coarse	2mm - 10mm	very coarse	>10mm

Lab Sample No(s)	Customer Sample Ref.	Depth (m)	Colour	Description	Grain size	Inclusions	Inclusions 2
2973239	DVP25	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973240	DVP25	0.30	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	Vegetation
2973241	DVP25	0.60	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973242	DVP26	0.10	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	None
2973244	DVP26	0.30	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973245	DVP26	0.60	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973246	DVP26	1.20	Light Brown	Sand	0.1 - 2 mm	Stones	Oil/Petroleum
2973247	DVP26	1.60	Dark Brown	Silty Sand	0.063 - 0.1 mm	Stones	Oil/Petroleum
2973248	DVP30	0.10	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973249	DVP30	0.30	Dark Brown	Silty Sand	0.063 - 0.1 mm	N/A	N/A
2973251	DVP30	0.60	Dark Brown	Sand	<0.063 mm	Stones	None
2973253	DVP30	1.30	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	None
2973254	DVP30	1.60	Light Brown	Clay Loam	0.063 - 0.1 mm	Stones	None
2973256	DVP30	2.30	Light Brown	Clay Loam	0.063 - 0.1 mm	Stones	None
2973259	DVP30	2.60	Dark Brown	Loamy Sand	0.063 - 0.1 mm	Stones	None
2973262	DVP32	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973264	DVP32	0.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973266	DVP32	0.70	Light Brown	Silty Clay	0.063 - 0.1 mm	N/A	Stones
2973268	DVP32	1.20	Light Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
2973269	DVP32	1.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973271	DVP32	2.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973272	DVP32	2.70	Dark Brown	Sand	0.1 - 2 mm	Stones	None
2973274	DVP32	3.30	Orange	Clay Loam	0.063 - 0.1 mm	Stones	None
2973356	DVP33	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973357	DVP33	0.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973359	DVP33	0.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973363	DVP33	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973364	DVP33	1.70	Dark Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973365	DVP34	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973367	DVP34	0.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973368	DVP34	0.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973369	DVP34	1.50	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973370	DVP34	2.50	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973371	DVP35	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973375	DVP35	0.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973378	DVP35	0.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973379	DVP35	1.50	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973381	DVP35	2.30	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

			Colour	Description	Grain size	Inclusions	Inclusions 2
2973382	DVP35	2.90	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
2973384	DVP36	0.10	Light Brown	Clay Loam	0.063 - 0.1 mm	Stones	None
2973387	DVP36	0.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973388	DVP36	0.60	Orange	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973389	DVP36	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2973390	DVP36	1.60	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2973394	DVP36	2.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973395	DVP36	2.60	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Oil/Petroleum	Stones
2973397	DVP36	3.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973438	DVP37	0.10	Light Brown	Silty Sand	0.063 - 0.1 mm	N/A	Stones
2973440	DVP37	0.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Brick
2973442	DVP37	1.20	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973443	DVP37	2.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973444	DVP38	0.10	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	N/A
2973445	DVP38	0.20	Grey	Gravel	2 - 10 mm	Stones	None
2973447	DVP38	0.80	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973449	DVP38	1.20	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	None
2973451	DVP38	1.80	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973452	DVP38	2.20	Orange	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973453	DVP38	2.80	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	None
2973454	DVP39	0.10	Dark Brown	Sandy Loam	0.063 - 0.1 mm	Stones	Crushed Brick
2973456	DVP39	0.20	Light Brown	Clay Loam	0.063 - 0.1 mm	Stones	None
2973457	DVP39	0.70	Light Brown	Sandy Silt Loam	0.1 - 2 mm	Stones	Brick
2973459	DVP39	1.20	Dark Brown	Clay Loam	0.063 - 0.1 mm	Stones	None
2973460	DVP39	1.70	Light Brown	Clay Loam	0.063 - 0.1 mm	Stones	Crushed Brick
2973462	DVP39	2.20	Light Brown	Sand	0.1 - 2 mm	Stones	None
2973463	DVP39	2.70	Light Brown	Sand	0.1 - 2 mm	Stones	None
2973721	DVP40	0.10	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2973722	DVP40	0.20	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973723	DVP40	0.70	Light Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973726	DVP40	1.20	Dark Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973737	DVP41	0.10	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973739	DVP41	0.20	Dark Brown	Sandy Clay Loam	0.063 - 0.1 mm	Stones	None
2973740	DVP41	0.60	Dark Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Stones
2973741	DVP41	1.20	Light Brown	Sandy Clay Loam	0.063 - 0.1 mm	Oil/Petroleum	Stones
2973744	DVP41	1.60	Grey	Clay Loam	0.063 - 0.1 mm	Vegetation	Stones
2973756	DVP42	0.10	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973758	DVP42	0.20	Dark Brown	Silty Sand	0.063 - 0.1 mm	Stones	N/A
2973759	DVP42	0.80	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973760	DVP42	1.20	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973761	DVP42	1.80	Light Brown	Silt Loam	0.063 - 0.1 mm	Stones	N/A

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

			Colour	Description	Grain size	Inclusions	Inclusions 2
2973768	DVP43	0.10	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	None
2973769	DVP43	0.20	Dark Brown	Silt Loam	0.063 - 0.1 mm	Crushed Brick	N/A
2973770	DVP43	0.80	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2973772	DVP43	1.40	Dark Brown	Sandy Loam	0.1 - 2 mm	Stones	Oil/Petroleum
2973774	DVP43	2.40	Light Brown	Silty Clay	0.063 - 0.1 mm	N/A	Stones
2973775	DVP43	3.40	Dark Brown	Sandy Loam	0.1 - 2 mm	Oil/Petroleum	Stones

These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials - whether these are derived from naturally ocurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP25	DVP25	DVP25	DVP26	DVP26	DVP26
			Depth (m)	0.10	0.30	0.60	0.30	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973239	2973240	2973241	2973244	2973246	2973247
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001	No ACM Detected			No ACM Detected		No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132			3.47 #				
pH	1 pH Units	TM133	8.54 M	9.34 M	7.85 M	8.69 M	8.46 M	8.11 M	
Arsenic	<0.6 mg/kg	TM181	21.4 M		9.85 M	21.7 M		23.6 M	
Cadmium	<0.02 mg/kg	TM181	0.313 M		<0.2 M	0.216 M		0.287 M	
Chromium	<0.9 mg/kg	TM181	53.8 M		11 M	21.8 M		16.1 M	
Copper	<1.4 mg/kg	TM181	69.5 M		23.8 M	48.2 M		67.2 M	
Lead	<0.7 mg/kg	TM181	165 M		56.7 M	98.5 M		107 M	
Mercury	<0.14 mg/kg	TM181	<0.14 M		<0.14 M	<0.14 M		<0.14 M	
Nickel	<0.2 mg/kg	TM181	25.6 M		17.6 M	21.4 M		17.5 M	
Selenium	<1 mg/kg	TM181	<1 #		<10 #	<1 #		<1 #	
Vanadium	<0.2 mg/kg	TM181	33.6 #		16.9 #	22.2 #		19.8 #	
Zinc	<1.9 mg/kg	TM181	342 M		79.4 M	246 M		496 M	
Sulphate, Total	<48 mg/kg	TM221		898 M			4730 M		
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243		0.0418 M			0.136 M		

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP30	DVP30	DVP30	DVP30	DVP30	DVP32
			Depth (m)	0.10	0.30	0.60	1.30	2.30	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973248	2973249	2973251	2973253	2973256	2973262
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected		No ACM Detected		No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132						2.83 #	
pH	1 pH Units	TM133			8.39 M	8.15 M	6.86 M	9.89 M	
Arsenic	<0.6 mg/kg	TM181	36.9 M	32.7 M	51.6 M	70.8 M		11.3 M	
Cadmium	<0.02 mg/kg	TM181	1.44 M	1.1 M	1.81 M	2.71 M		<0.02 M	
Chromium	<0.9 mg/kg	TM181	26.4 M	17.6 M	17.1 M	33.6 M		17.8 M	
Copper	<1.4 mg/kg	TM181	826 M	220 M	369 M	680 M		27.8 M	
Lead	<0.7 mg/kg	TM181	583 M	180 M	308 M	740 M		34.5 M	
Mercury	<0.14 mg/kg	TM181	<0.14 M	<0.14 M	<0.14 M	<0.14 M		<0.14 M	
Nickel	<0.2 mg/kg	TM181	46.7 M	28.4 M	33.1 M	25.7 M		18.4 M	
Selenium	<1 mg/kg	TM181	<10 #	<1 #	<1 #	2.21 #		<1 #	
Vanadium	<0.2 mg/kg	TM181			29.6 #			32 #	
Zinc	<1.9 mg/kg	TM181	792 M	438 M	670 M	4100 M		139 M	
Sulphate, Total	<48 mg/kg	TM221			640 M				
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243			0.0574 M				

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP32	DVP32	DVP32	DVP33	DVP33	DVP33
			Depth (m)	0.70	1.70	2.70	0.10	0.20	0.70
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973266	2973269	2973272	2973356	2973357	2973359
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001	No ACM Detected	No ACM Detected		No ACM Detected		No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132			1.88 #			4.55 #
pH	1 pH Units	TM133	12.9 M	7.01 M	8.03 M	11 M	7.2 M	6.88 M
Arsenic	<0.6 mg/kg	TM181	7.12 M	8.65 M	8.21 M	17.7 M		6.55 M
Cadmium	<0.02 mg/kg	TM181	0.275 M	<0.02 M	0.0359 M	<0.02 M		<0.02 M
Chromium	<0.9 mg/kg	TM181	7.86 M	11 M	10.5 M	13.2 M		12 M
Copper	<1.4 mg/kg	TM181	14.8 M	11.8 M	11.9 M	20.7 M		15 M
Lead	<0.7 mg/kg	TM181	25 M	10.5 M	11.1 M	32.9 M		9.69 M
Mercury	<0.14 mg/kg	TM181	<0.14 M	<0.14 M	<0.14 M	<0.14 M		<0.14 M
Nickel	<0.2 mg/kg	TM181	9.42 M	22.4 M	22.1 M	19.2 M		23.1 M
Selenium	<1 mg/kg	TM181	<1 #	<1 #	<1 #	<1 #		<1 #
Vanadium	<0.2 mg/kg	TM181		12.7 #		15.9 #		12.3 #
Zinc	<1.9 mg/kg	TM181	70.7 M	57 M	57.9 M	101 M		56.7 M
Sulphate, Total	<48 mg/kg	TM221	1720 M				380 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243	0.0282 M				0.0137 M	

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP33	DVP33	DVP34	DVP34	DVP34	DVP35
			Depth (m)	1.20	1.70	0.10	0.70	2.50	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973363	2973364	2973365	2973368	2973370	2973371
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001	No ACM Detected		No ACM Detected	No ACM Detected		No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132				3.17 #		
pH	1 pH Units	TM133	7.44 M			7.41 M	6.9 M	
Arsenic	<0.6 mg/kg	TM181		7.72 M	8.03 M	8.01 M	7.07 M	8.83 M
Cadmium	<0.02 mg/kg	TM181		0.176 M	<0.02 M	0.117 M	<0.02 M	<0.02 M
Chromium	<0.9 mg/kg	TM181		9.41 M	11.9 M	11.5 M	13.3 M	11.9 M
Copper	<1.4 mg/kg	TM181		11.4 M	12.8 M	12.5 M	11.7 M	12.4 M
Lead	<0.7 mg/kg	TM181		10.7 M	10.2 M	12.1 M	12 M	15.8 M
Mercury	<0.14 mg/kg	TM181		<0.14 M	<0.14 M	<0.14 M	<0.14 M	<0.14 M
Nickel	<0.2 mg/kg	TM181		21.1 M	21 M	25.2 M	28.3 M	21.5 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		11.8 #	14.4 #			12.8 #
Zinc	<1.9 mg/kg	TM181		49.2 M	57.1 M	66.2 M	62.4 M	64.8 M
Sulphate, Total	<48 mg/kg	TM221			223 M			48.6 M
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243			0.0356 M			<0.008 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP35	DVP35	DVP36	DVP36	DVP36	DVP36
			Depth (m)	0.70	2.30	0.10	0.20	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973378	2973381	2973384	2973387	2973389	2973390
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected			No ACM Detected	No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132		2.05 #					
pH	1 pH Units	TM133		9.47 M	7.72 M	8.55 M		9.18 M	7.8 M
Arsenic	<0.6 mg/kg	TM181		10.3 M	7.79 M	12.1 M	8.99 M	11.9 M	
Cadmium	<0.02 mg/kg	TM181		0.846 M	<0.02 M	0.208 M	<0.02 M	<0.02 M	
Chromium	<0.9 mg/kg	TM181		15.4 M	13.9 M	14.8 M	14.2 M	14.2 M	
Copper	<1.4 mg/kg	TM181		31.4 M	12.8 M	73.9 M	17.1 M	14 M	
Lead	<0.7 mg/kg	TM181		37.3 M	12 M	51.3 M	13.3 M	13.2 M	
Mercury	<0.14 mg/kg	TM181		0.205 M	<0.14 M	<0.14 M	<0.14 M	<0.14 M	
Nickel	<0.2 mg/kg	TM181		30.9 M	28.6 M	35.5 M	27 M	26 M	
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	
Vanadium	<0.2 mg/kg	TM181		15.7 #	17.3 #	23.6 #	16.1 #	15.4 #	
Zinc	<1.9 mg/kg	TM181		178 M	68.5 M	207 M	65.1 M	73.3 M	
Sulphate, Total	<48 mg/kg	TM221						380 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243						<0.008 M	

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP36	DVP36	DVP36	DVP37	DVP37	DVP37
			Depth (m)	2.20	2.60	3.20	0.10	0.20	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973394	2973395	2973397	2973438	2973440	2973442
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001					No ACM Detected	No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132						1.93 #	
pH	1 pH Units	TM133	7.82 M	8.16 M	8.1 M	10.5 M	9.16 M	7.51 M	
Arsenic	<0.6 mg/kg	TM181	8.11 M		7.26 M	14.5 M	19.1 M	8.82 M	
Cadmium	<0.02 mg/kg	TM181	0.0553 M		<0.02 M	0.3 M	0.579 M	<0.02 M	
Chromium	<0.9 mg/kg	TM181	12.9 M		11.8 M	17.3 M	16.2 M	12.6 M	
Copper	<1.4 mg/kg	TM181	13.8 M		13.3 M	55.6 M	70.4 M	13.3 M	
Lead	<0.7 mg/kg	TM181	10.8 M		12.9 M	65.9 M	189 M	11.8 M	
Mercury	<0.14 mg/kg	TM181	<0.14 M		<0.14 M	<0.14 M	<0.14 M	<0.14 M	
Nickel	<0.2 mg/kg	TM181	28.2 M		24.7 M	69.2 M	73.2 M	29 M	
Selenium	<1 mg/kg	TM181	<1 #		<1 #	<1 #	<1 #	<1 #	
Vanadium	<0.2 mg/kg	TM181	14.7 #					17.6 #	
Zinc	<1.9 mg/kg	TM181	66.2 M		63.8 M	178 M	349 M	66.8 M	
Sulphate, Total	<48 mg/kg	TM221						123 M	
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243						0.023 M	

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP38	DVP38	DVP38	DVP39	DVP39
			Depth (m)	2.70	0.10	0.80	1.80	0.10	0.70
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973443	2973444	2973447	2973451	2973454	2973457
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001			No ACM Detected	No ACM Detected		No ACM Detected	No ACM Detected
Soil Organic Matter (SOM)	<0.35 %	TM132						1.91 #	
pH	1 pH Units	TM133		7.44 M	10.9 M	7.89 M	7.28 M		
Arsenic	<0.6 mg/kg	TM181		12 M	27.6 M	10.9 M	7.59 M	11.2 M	
Cadmium	<0.02 mg/kg	TM181		0.0822 M	0.383 M	0.904 M	0.157 M	0.255 M	
Chromium	<0.9 mg/kg	TM181		13.9 M	14.9 M	12.2 M	12.7 M	17.3 M	
Copper	<1.4 mg/kg	TM181		20.9 M	56.9 M	15.1 M	14.8 M	43.1 M	
Lead	<0.7 mg/kg	TM181		39.2 M	122 M	19.2 M	13.6 M	58.3 M	
Mercury	<0.14 mg/kg	TM181		0.395 M	<0.14 M	<0.14 M	<0.14 M	<0.14 M	
Nickel	<0.2 mg/kg	TM181		24.4 M	84.2 M	26.7 M	24.5 M	91.9 M	
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	
Vanadium	<0.2 mg/kg	TM181				18.6 #			
Zinc	<1.9 mg/kg	TM181		88.6 M	337 M	70.3 M	59.5 M	125 M	
Sulphate, Total	<48 mg/kg	TM221				365 M			
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243				0.0705 M			

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP39	DVP39	DVP39	DVP40	DVP40	DVP40
			Depth (m)	1.20	1.70	2.20	0.10	0.70	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973459	2973460	2973462	2973721	2973723	2973726
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected		No ACM Detected	No ACM Detected		
Soil Organic Matter (SOM)	<0.35 %	TM132						14.2 #	3.47 #
pH	1 pH Units	TM133	8.12 M		6.93 M	8.41 M	8.05 M		
Arsenic	<0.6 mg/kg	TM181	11.7 M		6.32 M	35 M			19.5 M
Cadmium	<0.02 mg/kg	TM181	<0.2 M		0.0267 M	0.177 M			0.262 M
Chromium	<0.9 mg/kg	TM181	9.11 M		14.7 M	19.4 M			12.5 M
Copper	<1.4 mg/kg	TM181	20.1 M		10.6 M	47.5 M			32.1 M
Lead	<0.7 mg/kg	TM181	38.2 M		14 M	310 M			76.9 M
Mercury	<0.14 mg/kg	TM181	<0.14 M		<0.14 M	<0.14 M			<0.14 M
Nickel	<0.2 mg/kg	TM181	36.3 M		47.4 M	61.7 M			23.2 M
Selenium	<1 mg/kg	TM181	<10 #		<1 #	<1 #			<1 #
Vanadium	<0.2 mg/kg	TM181			113 #				33.7 #
Zinc	<1.9 mg/kg	TM181	141 M		60.1 M	393 M			131 M
Sulphate, Total	<48 mg/kg	TM221	354 M						
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243	0.135 M						

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

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M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP41	DVP41	DVP41	DVP41	DVP42	DVP42
			Depth (m)	0.10	0.60	1.20	1.60	0.10	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973737	2973740	2973741	2973744	2973756	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001		No ACM Detected	No ACM Detected			No ACM Detected	
Soil Organic Matter (SOM)	<0.35 %	TM132		15.5 #					
pH	1 pH Units	TM133			6.14 M	6.67 M	6.43 M	8.67 M	7.68 M
Arsenic	<0.6 mg/kg	TM181		120 M	28.8 M	28.1 M	4.7 M	120 M	<6 M
Cadmium	<0.02 mg/kg	TM181		1.89 M	0.873 M	0.182 M	0.111 M	1.95 M	<0.2 M
Chromium	<0.9 mg/kg	TM181		16.7 M	17.9 M	17.5 M	19.5 M	29.1 M	<9 M
Copper	<1.4 mg/kg	TM181		101 M	89.8 M	64.2 M	9.8 M	815 M	17.2 M
Lead	<0.7 mg/kg	TM181		162 M	35.3 M	29.1 M	16.7 M	612 M	14.8 M
Mercury	<0.14 mg/kg	TM181		0.525 M	<0.14 M	<0.14 M	<0.14 M	1.25 M	<0.14 M
Nickel	<0.2 mg/kg	TM181		37.4 M	38 M	19.3 M	18.9 M	63.4 M	12.8 M
Selenium	<1 mg/kg	TM181		3.51 #	<1 #	1.5 #	<1 #	<1 #	<10 #
Vanadium	<0.2 mg/kg	TM181		32.3 #	37.2 #	22.7 #	24.3 #		9.81 #
Zinc	<1.9 mg/kg	TM181		168 M	178 M	87 M	58.3 M	1960 M	55.7 M
Sulphate, Total	<48 mg/kg	TM221							125 M
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243							0.0157 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP42	DVP42	DVP43	DVP43	DVP43	DVP43
			Depth (m)	1.20	1.80	0.10	0.20	0.80	1.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973760	2973761	2973768	2973769	2973770	2973772
			AGS Reference	ES	ES	ES	ES	ES	ES
Asbestos Containing Material Screen	-	TM001				No ACM Detected	No ACM Detected	No ACM Detected	
pH	1 pH Units	TM133		8.27 M	7.86 M				7.18 M
Arsenic	<0.6 mg/kg	TM181		22.7 M	12.1 M	133 M		152 M	
Cadmium	<0.02 mg/kg	TM181		0.425 M	0.259 M	2.01 M		0.894 M	
Chromium	<0.9 mg/kg	TM181		17.2 M	12.1 M	35.3 M		17.3 M	
Copper	<1.4 mg/kg	TM181		100 M	31.5 M	761 M		1320 M	
Lead	<0.7 mg/kg	TM181		110 M	24.2 M	203 M		169 M	
Mercury	<0.14 mg/kg	TM181		<0.14 M	<0.14 M	0.343 M		<0.14 M	
Nickel	<0.2 mg/kg	TM181		17.6 M	24.4 M	39.5 M		32.3 M	
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #		<1 #	
Vanadium	<0.2 mg/kg	TM181		26 #		29.6 #			
Zinc	<1.9 mg/kg	TM181		235 M	90.8 M	871 M		814 M	
Sulphate, Total	<48 mg/kg	TM221							70 M
Water Soluble Sulphate as SO4 2:1 Extract	<0.008 g/l	TM243							<0.008 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP43	DVP43
			Depth (m)	2.40	3.40
			Sample Type	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115
			Lab Sample No.(s)	2973774	2973775
			AGS Reference	ES	ES
Soil Organic Matter (SOM)	<0.35 %	TM132		5.29 #	
pH	1 pH Units	TM133			7.5 M
Arsenic	<0.6 mg/kg	TM181			8.04 M
Cadmium	<0.02 mg/kg	TM181			0.123 M
Chromium	<0.9 mg/kg	TM181			11.2 M
Copper	<1.4 mg/kg	TM181			18.5 M
Lead	<0.7 mg/kg	TM181			13.3 M
Mercury	<0.14 mg/kg	TM181			<0.14 M
Nickel	<0.2 mg/kg	TM181			21.9 M
Selenium	<1 mg/kg	TM181			<1 #
Vanadium	<0.2 mg/kg	TM181			12.5 #
Zinc	<1.9 mg/kg	TM181			59 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP25	DVP25	DVP25	DVP26	DVP30	DVP30
			Depth (m)	0.10	0.30	0.60	1.20	0.10	0.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973239	2973240	2973241	2973246	2973248	2973249
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		98.4	95.9	95.2	101	101	98.6
Acenaphthene-d10 % recovery**	%	TM218		96.9	95.8	95.6	103	99.1	96.1
Phenanthrene-d10 % recovery**	%	TM218		96.7	91.7	91.4	97.5	97.2	93.4
Chrysene-d12 % recovery**	%	TM218		99.3	98	91.3	99.7	93.2	91.9
Perylene-d12 % recovery**	%	TM218		106	101	96	108	104	95.3
Naphthalene	<9 µg/kg	TM218		174 M	109 M	23.4 M	202 M	201 M	71.8 M
Acenaphthylene	<12 µg/kg	TM218		73.3 M	86.7 M	<12 M	48.9 M	108 M	27.3 M
Acenaphthene	<8 µg/kg	TM218		133 M	423 M	33 M	82.6 M	45.9 M	20.4 M
Fluorene	<10 µg/kg	TM218		156 M	349 M	26.5 M	135 M	42.8 M	21.9 M
Phenanthrene	<15 µg/kg	TM218		1680 M	2180 M	155 M	725 M	967 M	398 M
Anthracene	<16 µg/kg	TM218		604 M	575 M	38.8 M	185 M	237 M	74.2 M
Fluoranthene	<17 µg/kg	TM218		5980 M	4890 M	268 M	1000 M	2110 M	908 M
Pyrene	<15 µg/kg	TM218		4330 M	3910 M	201 M	984 M	1650 M	735 M
Benz(a)anthracene	<14 µg/kg	TM218		4590 M	3920 M	195 M	647 M	1390 M	636 M
Chrysene	<10 µg/kg	TM218		3570 M	3320 M	198 M	602 M	1180 M	594 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		5160 M	6200 M	252 M	1690 M	2330 M	965 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		2450 M	2480 M	113 M	699 M	825 M	483 M
Benzo(a)pyrene	<15 µg/kg	TM218		4270 M	5470 M	224 M	1430 M	1510 M	695 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		2440 M	3300 M	130 M	966 M	897 M	554 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		969 M	1140 M	48.3 M	334 M	295 M	153 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		2730 M	3910 M	156 M	1030 M	1070 M	583 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		39300 M	42300 M	2060 M	10800 M	14900 M	6920 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP30	DVP30	DVP32	DVP33	DVP33	DVP34
			Depth (m)	1.30	2.30	2.70	0.70	1.70	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973253	2973256	2973272	2973359	2973364	2973365
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		98.1	96.9	101	101	99.6	93.9
Acenaphthene-d10 % recovery**	%	TM218		96.5	96.2	100	99.6	98.5	95.3
Phenanthrene-d10 % recovery**	%	TM218		92.4	93.2	98	95.6	95	93.1
Chrysene-d12 % recovery**	%	TM218		92.6	94.5	94.7	93.1	93.9	91.2
Perylene-d12 % recovery**	%	TM218		99.6	95.6	95.2	93.5	99.1	93.4
Naphthalene	<9 µg/kg	TM218		161 M	<9 M	<9 M	<9 M	<9 M	<9 M
Acenaphthylene	<12 µg/kg	TM218		35.4 M	<12 M	<12 M	<12 M	14.8 M	16.6 M
Acenaphthene	<8 µg/kg	TM218		20.8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Fluorene	<10 µg/kg	TM218		23.6 M	<10 M	<10 M	<10 M	<10 M	13.6 M
Phenanthrene	<15 µg/kg	TM218		553 M	25 M	38 M	<15 M	21.1 M	29.1 M
Anthracene	<16 µg/kg	TM218		88.7 M	<16 M	<16 M	<16 M	21.4 M	22.9 M
Fluoranthene	<17 µg/kg	TM218		805 M	<17 M	<17 M	<17 M	<17 M	60 M
Pyrene	<15 µg/kg	TM218		677 M	<15 M	<15 M	<15 M	<15 M	51 M
Benz(a)anthracene	<14 µg/kg	TM218		627 M	<14 M	<14 M	<14 M	<14 M	56.9 M
Chrysene	<10 µg/kg	TM218		487 M	13.9 M	<10 M	<10 M	13.3 M	51 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		804 M	40.3 M	41.3 M	<15 M	34.9 M	110 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		317 M	<14 M	<14 M	<14 M	<14 M	32.2 M
Benzo(a)pyrene	<15 µg/kg	TM218		663 M	<15 M	<15 M	<15 M	<15 M	52.7 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		425 M	<18 M	<18 M	<18 M	<18 M	32.8 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		121 M	<23 M	<23 M	<23 M	<23 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		456 M	<24 M	<24 M	<24 M	<24 M	35 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		6260 M	<118 M	<118 M	<118 M	<118 M	563 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP34	DVP34	DVP35	DVP35	DVP35	DVP36
			Depth (m)	0.70	2.50	0.10	0.70	2.30	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973368	2973370	2973371	2973378	2973381	2973384
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		94.3	96.1	97.3	94.6	97.7	94.6
Acenaphthene-d10 % recovery**	%	TM218		93.4	95.6	95.7	93.5	99	95.3
Phenanthrene-d10 % recovery**	%	TM218		91.3	92.4	94	90.2	96.1	91.5
Chrysene-d12 % recovery**	%	TM218		96	91.2	91.1	90.2	92.1	91.8
Perylene-d12 % recovery**	%	TM218		100	94.9	92.2	100	96.3	97.6
Naphthalene	<9 µg/kg	TM218		34.4 M	<9 M	<9 M	40.9 M	12.1 M	12.7 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	<12 M	<12 M	<12 M	12.8 M	<12 M
Acenaphthene	<8 µg/kg	TM218		<8 M	<8 M	<8 M	28.1 M	<8 M	14.7 M
Fluorene	<10 µg/kg	TM218		<10 M	<10 M	<10 M	31.8 M	<10 M	15.9 M
Phenanthrene	<15 µg/kg	TM218		22.8 M	53.9 M	17.6 M	166 M	69.9 M	146 M
Anthracene	<16 µg/kg	TM218		<16 M	<16 M	<16 M	29.7 M	69.2 M	30.6 M
Fluoranthene	<17 µg/kg	TM218		<17 M	<17 M	<17 M	127 M	23.2 M	178 M
Pyrene	<15 µg/kg	TM218		<15 M	<15 M	<15 M	103 M	21.4 M	139 M
Benz(a)anthracene	<14 µg/kg	TM218		<14 M	<14 M	<14 M	68.5 M	<14 M	80.5 M
Chrysene	<10 µg/kg	TM218		12.6 M	20 M	17.5 M	79.2 M	11.6 M	80 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		17.6 M	39.7 M	<15 M	81.8 M	50.1 M	105 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		<14 M	<14 M	<14 M	36.4 M	<14 M	39.6 M
Benzo(a)pyrene	<15 µg/kg	TM218		<15 M	<15 M	<15 M	60.8 M	<15 M	77.9 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		<18 M	<18 M	<18 M	39.3 M	<18 M	40.4 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	<23 M	<23 M	<23 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		<24 M	<24 M	<24 M	44.3 M	<24 M	48.2 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		<118 M	<118 M	<118 M	937 M	270 M	1010 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP36	DVP36	DVP36	DVP36	DVP36	DVP37
			Depth (m)	0.20	1.60	2.20	2.60	3.20	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973387	2973390	2973394	2973395	2973397	2973438
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		97.2	97	94.3	95.7	97.3	91.1
Acenaphthene-d10 % recovery**	%	TM218		98.3	96.8	93.1	95.1	97	89.7
Phenanthrene-d10 % recovery**	%	TM218		97	95.7	89.3	91.5	95.2	86
Chrysene-d12 % recovery**	%	TM218		97.9	96.3	90.2	90.5	92.4	87.8
Perylene-d12 % recovery**	%	TM218		103	103	94.1	93.9	93	89.6
Naphthalene	<9 µg/kg	TM218		<9 M	29.8 M	44.6 M	72.4 M	14.2 M	44.4 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
Acenaphthene	<8 µg/kg	TM218		<8 M	<8 M	32.6 M	<8 M	<8 M	41.6 M
Fluorene	<10 µg/kg	TM218		<10 M	<10 M	32.4 M	15.9 M	<10 M	56.1 M
Phenanthrene	<15 µg/kg	TM218		42.4 M	61.9 M	84 M	73.2 M	88.1 M	255 M
Anthracene	<16 µg/kg	TM218		<16 M	<16 M	<16 M	<16 M	<16 M	66.9 M
Fluoranthene	<17 µg/kg	TM218		35.4 M	<17 M	<17 M	<17 M	<17 M	232 M
Pyrene	<15 µg/kg	TM218		27.3 M	<15 M	<15 M	<15 M	<15 M	207 M
Benz(a)anthracene	<14 µg/kg	TM218		<14 M	<14 M	<14 M	<14 M	22.4 M	118 M
Chrysene	<10 µg/kg	TM218		28.5 M	26.4 M	21 M	25.2 M	56 M	130 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		37.3 M	29.7 M	24 M	27 M	57.5 M	139 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		<14 M	<14 M	<14 M	<14 M	<14 M	57.1 M
Benzo(a)pyrene	<15 µg/kg	TM218		17.8 M	<15 M	<15 M	<15 M	<15 M	103 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		<18 M	<18 M	<18 M	<18 M	<18 M	62.5 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	<23 M	<23 M	<23 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		<24 M	<24 M	<24 M	<24 M	<24 M	75.8 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		189 M	148 M	239 M	214 M	238 M	1590 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP37	DVP38	DVP38	DVP39	DVP39
			Depth (m)	1.20	2.70	0.10	1.80	0.10	2.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973442	2973443	2973444	2973451	2973454	2973462
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		93.4	98	95.1	94.3	96.1	96.4
Acenaphthene-d10 % recovery**	%	TM218		91.2	97.8	97.2	95.5	96.2	95.6
Phenanthrene-d10 % recovery**	%	TM218		87.8	97	93.3	92.8	93.6	91.6
Chrysene-d12 % recovery**	%	TM218		84.6	93.9	94.9	96.9	93.3	89.9
Perylene-d12 % recovery**	%	TM218		83.7	100	104	102	99	90.9
Naphthalene	<9 µg/kg	TM218		10.4 M	<9 M	65.5 M	22.4 M	27.2 M	<9 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	12.8 M	12.4 M	<12 M	<12 M	<12 M
Acenaphthene	<8 µg/kg	TM218		<8 M	<8 M	49.5 M	9.49 M	13.4 M	<8 M
Fluorene	<10 µg/kg	TM218		<10 M	<10 M	75.4 M	39.7 M	18 M	<10 M
Phenanthrene	<15 µg/kg	TM218		97.3 M	109 M	237 M	118 M	96.8 M	<15 M
Anthracene	<16 µg/kg	TM218		<16 M	<16 M	53.3 M	33.5 M	23.9 M	<16 M
Fluoranthene	<17 µg/kg	TM218		20.4 M	67 M	223 M	29.2 M	101 M	<17 M
Pyrene	<15 µg/kg	TM218		<15 M	52.9 M	205 M	104 M	99.1 M	<15 M
Benz(a)anthracene	<14 µg/kg	TM218		21.5 M	40.1 M	119 M	24.8 M	75.8 M	<14 M
Chrysene	<10 µg/kg	TM218		39.4 M	61.8 M	130 M	65 M	81 M	12.1 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		42.2 M	110 M	140 M	48 M	208 M	<15 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		<14 M	33.2 M	66.5 M	<14 M	74.6 M	<14 M
Benzo(a)pyrene	<15 µg/kg	TM218		<15 M	49.1 M	130 M	<15 M	146 M	<15 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		<18 M	31.3 M	82.5 M	<18 M	117 M	<18 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	32.6 M	<23 M	41.7 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		<24 M	42.3 M	99 M	<24 M	147 M	<24 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		231 M	609 M	1720 M	494 M	1270 M	<118 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP40	DVP40	DVP41	DVP41	DVP42	DVP42
			Depth (m)	0.10	1.20	1.20	1.60	0.10	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973721	2973726	2973741	2973744	2973756	2973760
			AGS Reference	ES	ES	ES	ES	ES	ES
Naphthalene-d8 % recovery**	%	TM218		93.2	94.8	98.5	95	99	97.1
Acenaphthene-d10 % recovery**	%	TM218		91.4	95.3	101	94	101	98.3
Phenanthrene-d10 % recovery**	%	TM218		88.6	93.1	96.9	90.2	98.9	98.7
Chrysene-d12 % recovery**	%	TM218		89.4	94.7	99.7	92.1	108	100
Perylene-d12 % recovery**	%	TM218		96.1	106	99	97.6	107	109
Naphthalene	<9 µg/kg	TM218		15.1 M	328 M	262000 M	74.5 M	722 M	149 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	23.6 M	1840 M	<12 M	66.1 M	21.3 M
Acenaphthene	<8 µg/kg	TM218		11.3 M	133 M	39400 M	72.8 M	463 M	85.8 M
Fluorene	<10 µg/kg	TM218		20.1 M	149 M	16100 M	58.9 M	587 M	155 M
Phenanthrene	<15 µg/kg	TM218		59 M	123 M	7150 M	73.1 M	1650 M	353 M
Anthracene	<16 µg/kg	TM218		<16 M	61.5 M	2520 M	63.6 M	453 M	110 M
Fluoranthene	<17 µg/kg	TM218		51 M	117 M	2160 M	42.8 M	2000 M	480 M
Pyrene	<15 µg/kg	TM218		67.2 M	153 M	1930 M	89 M	2580 M	511 M
Benz(a)anthracene	<14 µg/kg	TM218		41 M	44.2 M	389 M	<14 M	1520 M	359 M
Chrysene	<10 µg/kg	TM218		34.5 M	64.8 M	425 M	34 M	1690 M	369 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		46.1 M	58.9 M	237 M	25.3 M	2290 M	768 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		19.5 M	17.4 M	<140 M	<14 M	902 M	249 M
Benzo(a)pyrene	<15 µg/kg	TM218		27 M	59.4 M	<150 M	<15 M	1790 M	528 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		<18 M	25.5 M	<180 M	<18 M	1070 M	351 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	<230 M	<23 M	411 M	123 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		<24 M	29.6 M	<240 M	<24 M	1420 M	484 M
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		392 M	1390 M	334000 M	534 M	19600 M	5100 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP42	DVP43	DVP43	DVP43		
			Depth (m)	1.80	1.40	2.40	3.40		
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid		
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011		
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011		
			SDG Ref	110225-115	110225-115	110225-115	110225-115		
			Lab Sample No.(s)	2973761	2973772	2973774	2973775		
			AGS Reference	ES	ES	ES	ES		
Naphthalene-d8 % recovery**	%	TM218		103	96.4	96.4	95.9		
Acenaphthene-d10 % recovery**	%	TM218		101	95.9	97.1	96.2		
Phenanthrene-d10 % recovery**	%	TM218		97.1	91.9	94.7	93.5		
Chrysene-d12 % recovery**	%	TM218		93.5	92.5	92.8	94.8		
Perylene-d12 % recovery**	%	TM218		92.9	95.9	102	100		
Naphthalene	<9 µg/kg	TM218		33 M	53 M	157 M	138 M		
Acenaphthylene	<12 µg/kg	TM218		<12 M	<12 M	<12 M	<12 M		
Acenaphthene	<8 µg/kg	TM218		<8 M	20.8 M	40.2 M	38.1 M		
Fluorene	<10 µg/kg	TM218		<10 M	78.7 M	198 M	150 M		
Phenanthrene	<15 µg/kg	TM218		23.3 M	117 M	295 M	226 M		
Anthracene	<16 µg/kg	TM218		<16 M	<16 M	33.3 M	<16 M		
Fluoranthene	<17 µg/kg	TM218		<17 M	<17 M	21.9 M	<17 M		
Pyrene	<15 µg/kg	TM218		<15 M	24.1 M	55 M	29.7 M		
Benz(a)anthracene	<14 µg/kg	TM218		<14 M	<14 M	23.7 M	<14 M		
Chrysene	<10 µg/kg	TM218		13.1 M	20.2 M	32.9 M	27.6 M		
Benzo(b)fluoranthene	<15 µg/kg	TM218		<15 M	26.5 M	67.9 M	40.3 M		
Benzo(k)fluoranthene	<14 µg/kg	TM218		<14 M	<14 M	<14 M	<14 M		
Benzo(a)pyrene	<15 µg/kg	TM218		<15 M	<15 M	<15 M	<15 M		
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		<18 M	<18 M	<18 M	<18 M		
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	<23 M	<23 M		
Benzo(g,h,i)perylene	<24 µg/kg	TM218		<24 M	<24 M	<24 M	<24 M		
Polyaromatic hydrocarbons, Total	<118 µg/kg	TM218		<118 M	340 M	926 M	650 M		

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP26	DVP26	DVP30	DVP32	DVP33	DVP36
			Depth (m)	0.30	1.60	0.60	0.70	0.20	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973244	2973247	2973251	2973266	2973357	2973389
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Dibenzofuran	<100 µg/kg	TM157		<100	<100	557	<100	<100	<100
Carbazole	<100 µg/kg	TM157		<100	<100	649	<100	<100	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Methylphenol	<100 µg/kg	TM157		<100	183	<100	<100	<100	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP26	DVP26	DVP30	DVP32	DVP33	DVP36
			Depth (m)	0.30	1.60	0.60	0.70	0.20	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973244	2973247	2973251	2973266	2973357	2973389
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	<100 µg/kg	TM157		152	<100	159	<100	<100	<100
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	<100	<100	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	693	<100	<100	<100
Anthracene	<100 µg/kg	TM157		313	<100	1960	<100	<100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		2150	124	3220	<100	<100	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		1910	<100	2270	<100	<100	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		1820	<100	2100	<100	<100	<100
Benzo(a)pyrene	<100 µg/kg	TM157		2070	<100	3100	<100	<100	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		1260	<100	1650	<100	<100	<100
Chrysene	<100 µg/kg	TM157		2490	160	2940	<100	<100	<100
Fluoranthene	<100 µg/kg	TM157		2930	204	7680	174	<100	<100
Fluorene	<100 µg/kg	TM157		<100	<100	755	<100	<100	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		1240	<100	1650	<100	<100	<100
Phenanthrene	<100 µg/kg	TM157		849	<100	7260	171	<100	<100
Pyrene	<100 µg/kg	TM157		2370	177	6060	138	<100	<100
Naphthalene	<100 µg/kg	TM157		<100	<100	124	<100	<100	<100
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		378	<100	391	<100	<100	<100

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP38	DVP40	DVP41	DVP41	DVP42
			Depth (m)	0.20	0.80	0.70	0.10	0.60	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973440	2973447	2973723	2973737	2973740	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
Phenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Isophorone	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
n-Dibutyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Dibenzofuran	<100 µg/kg	TM157		<100	<100	<100	<500	181000	<100
Carbazole	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP38	DVP40	DVP41	DVP41	DVP42
			Depth (m)	0.20	0.80	0.70	0.10	0.60	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973440	2973447	2973723	2973737	2973740	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100
2-Methylnaphthalene	<100 µg/kg	TM157		351	<100	<100	693	950000	451
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	913	13800	<100
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	<500	375000	<100
Anthracene	<100 µg/kg	TM157		<100	<100	<100	<500	14100	<100
Benzo(a)anthracene	<100 µg/kg	TM157		164	<100	<100	2160	<5000	<100
Benzo(b)fluoranthene	<100 µg/kg	TM157		228	<100	<100	1950	<5000	<100
Benzo(k)fluoranthene	<100 µg/kg	TM157		123	<100	<100	1730	<5000	<100
Benzo(a)pyrene	<100 µg/kg	TM157		229	<100	<100	2900	<5000	<100
Benzo(g,h,i)perylene	<100 µg/kg	TM157		183	<100	<100	2210	<5000	<100
Chrysene	<100 µg/kg	TM157		490	<100	<100	2390	<5000	<100
Fluoranthene	<100 µg/kg	TM157		279	<100	<100	3770	19400	<100
Fluorene	<100 µg/kg	TM157		190	<100	<100	<500	119000	<100
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		130	<100	<100	1770	<5000	<100
Phenanthrene	<100 µg/kg	TM157		414	<100	<100	1260	51900	<100
Pyrene	<100 µg/kg	TM157		408	<100	<100	3950	14800	<100
Naphthalene	<100 µg/kg	TM157		188	<100	<100	1080	2130000	424
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	<500	<5000	<100

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP43	DVP43				
			Depth (m)	0.10	0.80				
			Sample Type	Soil/Solid	Soil/Solid				
			Date Sampled	25/02/2011	25/02/2011				
			Date Received	25/02/2011	25/02/2011				
			SDG Ref	110225-115	110225-115				
			Lab Sample No.(s)	2973768	2973770				
			AGS Reference	ES	ES				
Phenol	<100 ug/kg	TM157		<100	<100				
Pentachlorophenol	<100 ug/kg	TM157		<100	<100				
n-Nitroso-n-dipropylamine	<100 ug/kg	TM157		<100	<100				
Nitrobenzene	<100 ug/kg	TM157		<100	<100				
Isophorone	<100 ug/kg	TM157		<100	<100				
Hexachloroethane	<100 ug/kg	TM157		<100	<100				
Hexachlorocyclopentadiene	<100 ug/kg	TM157		<100	<100				
Hexachlorobutadiene	<100 ug/kg	TM157		<100	<100				
Hexachlorobenzene	<100 ug/kg	TM157		<100	<100				
n-Dioctyl phthalate	<100 ug/kg	TM157		<100	<100				
Dimethyl phthalate	<100 ug/kg	TM157		<100	<100				
Diethyl phthalate	<100 ug/kg	TM157		<100	<100				
n-Dibutyl phthalate	<100 ug/kg	TM157		<100	<100				
Dibenzofuran	<100 ug/kg	TM157		<100	<100				
Carbazole	<100 ug/kg	TM157		<100	<100				
Butylbenzyl phthalate	<100 ug/kg	TM157		<100	<100				
bis(2-Ethylhexyl) phthalate	<100 ug/kg	TM157		430	<100				
bis(2-Chloroethoxy)methane	<100 ug/kg	TM157		<100	<100				
bis(2-Chloroethyl)ether	<100 ug/kg	TM157		<100	<100				
Azobenzene	<100 ug/kg	TM157		<100	<100				
4-Nitrophenol	<100 ug/kg	TM157		<100	<100				
4-Nitroaniline	<100 ug/kg	TM157		<100	<100				
4-Methylphenol	<100 ug/kg	TM157		<100	<100				
4-Chlorophenylphenylether	<100 ug/kg	TM157		<100	<100				
4-Chloroaniline	<100 ug/kg	TM157		<100	<100				
4-Chloro-3-methylphenol	<100 ug/kg	TM157		<100	<100				
4-Bromophenylphenylether	<100 ug/kg	TM157		<100	<100				
3-Nitroaniline	<100 ug/kg	TM157		<100	<100				
2-Nitrophenol	<100 ug/kg	TM157		<100	<100				
2-Nitroaniline	<100 ug/kg	TM157		<100	<100				
2-Methylphenol	<100 ug/kg	TM157		<100	<100				
1,2,4-Trichlorobenzene	<100 ug/kg	TM157		<100	<100				
2-Chlorophenol	<100 ug/kg	TM157		<100	<100				
2,6-Dinitrotoluene	<100 ug/kg	TM157		<100	<100				
2,4-Dinitrotoluene	<100 ug/kg	TM157		<100	<100				

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Semi Volatile Organic Compounds

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP43	DVP43				
			Depth (m)	0.10	0.80				
			Sample Type	Soil/Solid	Soil/Solid				
			Date Sampled	25/02/2011	25/02/2011				
			Date Received	25/02/2011	25/02/2011				
			SDG Ref	110225-115	110225-115				
			Lab Sample No.(s)	2973768	2973770				
			AGS Reference	ES	ES				
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100				
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100				
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100				
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100				
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100				
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100				
1,2-Dichlorobenzene	<100 µg/kg	TM157		<100	<100				
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100				
2-Methylnaphthalene	<100 µg/kg	TM157		350	350				
Acenaphthylene	<100 µg/kg	TM157		<100	<100				
Acenaphthene	<100 µg/kg	TM157		<100	<100				
Anthracene	<100 µg/kg	TM157		<100	<100				
Benzo(a)anthracene	<100 µg/kg	TM157		215	273				
Benzo(b)fluoranthene	<100 µg/kg	TM157		285	389				
Benzo(k)fluoranthene	<100 µg/kg	TM157		193	248				
Benzo(a)pyrene	<100 µg/kg	TM157		298	386				
Benzo(g,h,i)perylene	<100 µg/kg	TM157		259	323				
Chrysene	<100 µg/kg	TM157		455	501				
Fluoranthene	<100 µg/kg	TM157		289	420				
Fluorene	<100 µg/kg	TM157		139	<100				
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		195	264				
Phenanthrene	<100 µg/kg	TM157		425	433				
Pyrene	<100 µg/kg	TM157		411	450				
Naphthalene	<100 µg/kg	TM157		134	202				
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100				

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP25	DVP25	DVP25	DVP26	DVP26	DVP26
			Depth (m)	0.10	0.30	0.60	0.30	1.20	1.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973239	2973240	2973241	2973244	2973246	2973247
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		49	41	74	47	73	74
GRO >C5-C12	<44 µg/kg	TM089		2660	169	105	279	24300	23100
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	28.5 M
Toluene	<2 µg/kg	TM089		3.51 M	3.45 M	<2 M	2.28 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	8.05 M	4.52 M	3.42 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		7.02 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		10.5	11.5	<10	<10	<10	28.5
Aliphatics >C5-C6	<10 µg/kg	TM089		35.1	<10	<10	<10	174	640
Aliphatics >C6-C8	<10 µg/kg	TM089		48	27.6	<10	31.9	2320	7590
Aliphatics >C8-C10	<10 µg/kg	TM089		468	35.7	24.9	50.2	6760	5360
Aliphatics >C10-C12	<10 µg/kg	TM089		1070	32.2	26	85.5	6320	3530
Aliphatics >C12-C16	<100 µg/kg	TM173		24200	19500	3690	28500	12300	51100
Aliphatics >C16-C21	<100 µg/kg	TM173		37300	30500	3540	66000	53600	63100
Aliphatics >C21-C35	<100 µg/kg	TM173		110000	75600	9380	165000	72800	192000
Aliphatics >C35-C44	<100 µg/kg	TM173		36200	28900	<100	47300	23000	45200
Total Aliphatics >C12-C44	<100 µg/kg	TM173		207000	155000	16600	307000	162000	351000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	28.5
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		319	36.8	22.6	42.2	4510	3580
Aromatics >EC10-EC12	<10 µg/kg	TM089		713	21.9	17	57	4220	2350
Aromatics >EC12-EC16	<100 µg/kg	TM173		15800	9110	32100	16500	3790	35700
Aromatics >EC16-EC21	<100 µg/kg	TM173		67000	27600	13600	66900	16700	60300
Aromatics >EC21-EC35	<100 µg/kg	TM173		240000	123000	25000	284000	48200	210000
Aromatics >EC35-EC44	<100 µg/kg	TM173		88900	63600	10100	123000	22500	89600
Aromatics >EC40-EC44	<100 µg/kg	TM173		34700	28700	3940	47000	9160	33200
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		412000	223000	80800	490000	91300	396000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		622000	378000	97500	797000	277000	771000
Total Aliphatics >C5-35	<100 µg/kg	TM173		173000	126000	16700	260000	154000	323000
Total Aromatics >C5-35	<100 µg/kg	TM173		324000	159000	70700	367000	77500	312000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		497000	285000	87400	627000	232000	636000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP30	DVP30	DVP30	DVP30	DVP32	DVP32
			Depth (m)	0.10	0.30	1.30	2.30	0.10	0.70
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973248	2973249	2973253	2973256	2973262	2973266
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		36	43	40	74	80	101
GRO >C5-C12	<44 µg/kg	TM089		52.7	109	106	75	261	991
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		5.85 M	8.05 M	8.96 M	2.24 M	<2 M	3.39 M
Ethylbenzene	<3 µg/kg	TM089		19.9 M	20.7 M	34.6 M	7.84 M	3.42 M	3.39 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		25.7	28.8	43.5	10.1	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	13.8	<10	19	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		<10	16.1	10.2	<10	30.8	27.1
Aliphatics >C8-C10	<10 µg/kg	TM089		<10	12.7	15.4	10.1	45.6	192
Aliphatics >C10-C12	<10 µg/kg	TM089		<10	12.7	10.2	12.3	84.4	374
Aliphatics >C12-C16	<100 µg/kg	TM173		4100	6330	3100	3200	5950	9410
Aliphatics >C16-C21	<100 µg/kg	TM173		32000	12500	10200	4290	16500	30500
Aliphatics >C21-C35	<100 µg/kg	TM173		214000	70800	64000	7300	116000	78500
Aliphatics >C35-C44	<100 µg/kg	TM173		64300	21600	16300	<100	18900	11900
Total Aliphatics >C12-C44	<100 µg/kg	TM173		314000	111000	93600	14800	157000	130000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		26.9	33.4	48.6	15.7	35.3	134
Aromatics >EC10-EC12	<10 µg/kg	TM089		<10	<10	<10	<10	55.9	250
Aromatics >EC12-EC16	<100 µg/kg	TM173		5630	3870	<100	50800	3810	5300
Aromatics >EC16-EC21	<100 µg/kg	TM173		20300	9950	7760	20900	9030	14000
Aromatics >EC21-EC35	<100 µg/kg	TM173		217000	58000	62700	25200	53800	29800
Aromatics >EC35-EC44	<100 µg/kg	TM173		96200	42400	36100	8720	32800	12200
Aromatics >EC40-EC44	<100 µg/kg	TM173		46500	20800	16300	3750	15500	5250
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		339000	114000	107000	106000	99500	61300
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		654000	226000	200000	120000	257000	193000
Total Aliphatics >C5-35	<100 µg/kg	TM173		250000	89700	77300	14800	138000	119000
Total Aromatics >C5-35	<100 µg/kg	TM173		243000	71800	70500	96900	66800	49400
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		493000	162000	148000	112000	205000	168000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP32	DVP33	DVP33	DVP33	DVP33	DVP33
			Depth (m)	2.70	0.10	0.20	0.70	1.20	1.70
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973272	2973356	2973357	2973359	2973363	2973364
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		88	101	96	106	90	61
GRO >C5-C12	<44 µg/kg	TM089		<44	2470	911	172	1220	80.7
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	12.1 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		3.33 M	<2 M	<2 M	<2 M	4.44 M	5.46 M
Ethylbenzene	<3 µg/kg	TM089		14.4 M	<3 M	<3 M	14.3 M	6.66 M	17.5 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	8.88 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		17.8	<10	<10	14.3	20	22.9
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	23.2	51.1	<10	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		<10	558	189	52.8	56.6	<10
Aliphatics >C8-C10	<10 µg/kg	TM089		<10	748	273	33	233	10.9
Aliphatics >C10-C12	<10 µg/kg	TM089		<10	386	128	16.5	445	12
Aliphatics >C12-C16	<100 µg/kg	TM173		3340	19600	4520	4370	7110	2410
Aliphatics >C16-C21	<100 µg/kg	TM173		2630	67400	6380	<100	<100	1640
Aliphatics >C21-C35	<100 µg/kg	TM173		<100	140000	65000	<100	<100	437
Aliphatics >C35-C44	<100 µg/kg	TM173		<100	47200	27200	<100	<100	<100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		5980	275000	103000	4370	7110	4490
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		21.1	499	184	38.5	171	27.3
Aromatics >EC10-EC12	<10 µg/kg	TM089		<10	258	84.4	11	296	<10
Aromatics >EC12-EC16	<100 µg/kg	TM173		2570	10100	6930	<100	6880	7860
Aromatics >EC16-EC21	<100 µg/kg	TM173		2740	40100	6040	<100	<100	2210
Aromatics >EC21-EC35	<100 µg/kg	TM173		<100	127000	44900	<100	<100	<100
Aromatics >EC35-EC44	<100 µg/kg	TM173		<100	64500	20900	<100	<100	<100
Aromatics >EC40-EC44	<100 µg/kg	TM173		<100	23700	7330	<100	<100	<100
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		5300	242000	78700	<100	6880	10100
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		11300	519000	183000	4480	15200	14600
Total Aliphatics >C5-35	<100 µg/kg	TM173		5990	229000	76600	4480	7850	4520
Total Aromatics >C5-35	<100 µg/kg	TM173		5330	178000	58100	<100	7350	10100
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		11300	407000	135000	4480	15200	14600

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP34	DVP34	DVP34	DVP35	DVP35	DVP35
			Depth (m)	0.10	0.70	2.50	0.10	0.70	2.30
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973365	2973368	2973370	2973371	2973378	2973381
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		105	108	52	95	69	29
GRO >C5-C12	<44 µg/kg	TM089		807	399	77.7	51.8	852	262
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	7.77 M	<2 M	3.45 M	7.84 M
Ethylbenzene	<3 µg/kg	TM089		5.5 M	7.84 M	26.6 M	<3 M	3.45 M	20.2 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	4.6 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	34.4	<10	11.5	28
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	<10	<10	<10	11.5	14.6
Aliphatics >C6-C8	<10 µg/kg	TM089		<10	16.8	<10	<10	79.4	70.6
Aliphatics >C8-C10	<10 µg/kg	TM089		75.9	56	<10	<10	155	40.3
Aliphatics >C10-C12	<10 µg/kg	TM089		399	165	<10	15	291	44.8
Aliphatics >C12-C16	<100 µg/kg	TM173		19500	8100	2870	4380	13800	<100
Aliphatics >C16-C21	<100 µg/kg	TM173		37100	8920	2450	1770	13800	<100
Aliphatics >C21-C35	<100 µg/kg	TM173		21200	31100	1860	8370	37400	<100
Aliphatics >C35-C44	<100 µg/kg	TM173		3500	11200	<100	<100	10200	<100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		81200	59300	7180	14500	75300	<100
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		57.2	44.8	35.5	<10	116	50.4
Aromatics >EC10-EC12	<10 µg/kg	TM089		266	110	<10	<10	194	30.2
Aromatics >EC12-EC16	<100 µg/kg	TM173		7150	<100	2890	3400	4720	4150
Aromatics >EC16-EC21	<100 µg/kg	TM173		23200	6000	2870	<100	3860	5210
Aromatics >EC21-EC35	<100 µg/kg	TM173		17900	33800	<100	<100	17500	7700
Aromatics >EC35-EC44	<100 µg/kg	TM173		7360	16900	<100	<100	14200	1780
Aromatics >EC40-EC44	<100 µg/kg	TM173		3630	6730	<100	<100	6550	580
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		55600	56700	5770	3400	40300	18800
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		138000	116000	13000	18000	116000	19100
Total Aliphatics >C5-35	<100 µg/kg	TM173		78200	48400	7200	14600	65600	170
Total Aromatics >C5-35	<100 µg/kg	TM173		48500	39900	5820	3420	26400	17200
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		127000	88300	13000	18000	92000	17300

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP36	DVP36	DVP36	DVP36	DVP36	DVP36
			Depth (m)	0.10	0.20	1.20	1.60	2.20	2.60
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973384	2973387	2973389	2973390	2973394	2973395
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		98	89	126	116	111	114
GRO >C5-C12	<44 µg/kg	TM089		267	381	154000	60800	44700	233000
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<50 #	<10 #	<5 #	<100 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	168 M	31.4 M	<10 M	<200 M
Toluene	<2 µg/kg	TM089		<2 M	2.24 M	<20 M	<4 M	<2 M	<40 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	7.84 M	<30 M	<6 M	<3 M	<60 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<60 M	<12 M	<6 M	<120 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<30 M	<6 M	<3 M	<60 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	10.1	168	31.4	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	<10	1480	1420	1610	2600
Aliphatics >C6-C8	<10 µg/kg	TM089		28.3	43.7	42900	29600	23100	68000
Aliphatics >C8-C10	<10 µg/kg	TM089		45.2	69.4	46400	13700	9050	68400
Aliphatics >C10-C12	<10 µg/kg	TM089		92.7	122	19500	4150	2920	28900
Aliphatics >C12-C16	<100 µg/kg	TM173		14300	3420	7300	8190	4930	4800
Aliphatics >C16-C21	<100 µg/kg	TM173		36100	2730	13600	9580	14300	9380
Aliphatics >C21-C35	<100 µg/kg	TM173		145000	11100	45600	29100	43300	34300
Aliphatics >C35-C44	<100 µg/kg	TM173		53200	3830	5560	5380	15800	15200
Total Aliphatics >C12-C44	<100 µg/kg	TM173		249000	21100	72100	52300	78300	63700
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	168	31.4	<10	<200
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<100	<20	<10	<200
Aromatics >EC8-EC10	<10 µg/kg	TM089		31.6	56	31000	9140	6030	45600
Aromatics >EC10-EC12	<10 µg/kg	TM089		62.2	81.8	13000	2770	1950	19300
Aromatics >EC12-EC16	<100 µg/kg	TM173		8620	<100	5180	7190	4990	4510
Aromatics >EC16-EC21	<100 µg/kg	TM173		13700	<100	7520	5550	9170	6410
Aromatics >EC21-EC35	<100 µg/kg	TM173		37700	<100	32900	20700	29600	23300
Aromatics >EC35-EC44	<100 µg/kg	TM173		18600	<100	9370	8980	7420	7530
Aromatics >EC40-EC44	<100 µg/kg	TM173		7500	<100	3330	3810	2240	2550
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		78600	<100	55000	42400	51200	41700
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		328000	21400	281000	156000	174000	338000
Total Aliphatics >C5-35	<100 µg/kg	TM173		196000	17500	177000	95800	99200	216000
Total Aromatics >C5-35	<100 µg/kg	TM173		60100	141	89700	45400	51800	99200
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		256000	17600	267000	141000	151000	316000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP36	DVP37	DVP37	DVP37	DVP37	DVP38
			Depth (m)	3.20	0.10	0.20	1.20	2.70	0.10
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973397	2973438	2973440	2973442	2973443	2973444
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		93	55	58	88	90	38
GRO >C5-C12	<44 µg/kg	TM089		7530	2060	13900	138	284	2100
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	<2 M	2.19 M	<2 M	2.32 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	8.75 M	3.33 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	10.9	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		73.9	<10	38.8	<10	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		2400	105	959	15.3	25.5	44.1
Aliphatics >C8-C10	<10 µg/kg	TM089		2230	339	3480	21.9	43.3	329
Aliphatics >C10-C12	<10 µg/kg	TM089		801	830	4260	42.7	105	898
Aliphatics >C12-C16	<100 µg/kg	TM173		<100	22500	255000	6450	53500	78500
Aliphatics >C16-C21	<100 µg/kg	TM173		<100	53700	424000	3010	212000	151000
Aliphatics >C21-C35	<100 µg/kg	TM173		<100	234000	2150000	14900	192000	276000
Aliphatics >C35-C44	<100 µg/kg	TM173		<100	88000	834000	4690	32600	62200
Total Aliphatics >C12-C44	<100 µg/kg	TM173		<100	399000	3660000	29000	490000	568000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		1490	226	2320	24.1	33.3	219
Aromatics >EC10-EC12	<10 µg/kg	TM089		533	553	2840	28.4	69.9	599
Aromatics >EC12-EC16	<100 µg/kg	TM173		8820	12000	132000	4290	15000000	28300
Aromatics >EC16-EC21	<100 µg/kg	TM173		5450	29700	289000	<100	5000000	68300
Aromatics >EC21-EC35	<100 µg/kg	TM173		<100	105000	2090000	<100	2460000	160000
Aromatics >EC35-EC44	<100 µg/kg	TM173		<100	55300	1150000	<100	368000	57900
Aromatics >EC40-EC44	<100 µg/kg	TM173		<100	21700	452000	<100	91200	21100
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		14300	202000	3660000	4290	22900000	314000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		21800	603000	7340000	33400	23400000	884000
Total Aliphatics >C5-35	<100 µg/kg	TM173		5500	312000	2840000	24400	457000	507000
Total Aromatics >C5-35	<100 µg/kg	TM173		16300	148000	2510000	4340	22500000	257000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		21800	459000	5350000	28800	23000000	764000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP38	DVP39	DVP39	DVP39	DVP40	DVP40
			Depth (m)	1.80	0.10	1.20	2.20	0.10	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973451	2973454	2973459	2973462	2973721	2973726
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		64	72	64	110	76	105
GRO >C5-C12	<44 µg/kg	TM089		4310	605	283	<44	1170	8120
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	6.78 M	5.41 M	<2 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		14.4 M	11.3 M	15.1 M	6.66 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	6.78 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		14.4	18.1	20.6	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	10.2	<10	<10	<10	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		45.5	50.9	21.6	<10	32.8	48
Aliphatics >C8-C10	<10 µg/kg	TM089		849	122	44.4	<10	158	1050
Aliphatics >C10-C12	<10 µg/kg	TM089		1700	190	95.2	<10	509	3790
Aliphatics >C12-C16	<100 µg/kg	TM173		25200	7930	3620	<100	46700	64700
Aliphatics >C16-C21	<100 µg/kg	TM173		135000	24900	8310	<100	107000	130000
Aliphatics >C21-C35	<100 µg/kg	TM173		191000	113000	32100	<100	192000	1830000
Aliphatics >C35-C44	<100 µg/kg	TM173		25500	45500	17100	<100	67000	826000
Total Aliphatics >C12-C44	<100 µg/kg	TM173		376000	191000	61100	<100	413000	2850000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		581	96.1	47.6	13.3	116	698
Aromatics >EC10-EC12	<10 µg/kg	TM089		1130	127	63.8	<10	339	2520
Aromatics >EC12-EC16	<100 µg/kg	TM173		12000	4600	15000	4770	20000	4480
Aromatics >EC16-EC21	<100 µg/kg	TM173		75600	13300	21000	6950	58800	66500
Aromatics >EC21-EC35	<100 µg/kg	TM173		119000	68100	41600	9030	150000	371000
Aromatics >EC35-EC44	<100 µg/kg	TM173		17800	39500	22400	3060	80400	220000
Aromatics >EC40-EC44	<100 µg/kg	TM173		6830	18000	8680	1180	33300	79700
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		224000	126000	100000	23800	309000	662000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		605000	317000	161000	23800	723000	3520000
Total Aliphatics >C5-35	<100 µg/kg	TM173		353000	146000	44200	<100	346000	2030000
Total Aromatics >C5-35	<100 µg/kg	TM173		208000	86300	77700	20800	229000	445000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		562000	232000	122000	20800	576000	2470000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP41	DVP41	DVP41	DVP41	DVP42	DVP42
			Depth (m)	0.10	0.60	1.20	1.60	0.10	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973737	2973740	2973741	2973744	2973756	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		20	40	54	84	31	104
GRO >C5-C12	<44 µg/kg	TM089		<44	169000	50500	28600	8440	32100
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<25 #	<10 #	<10 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	267 M	<20 M	<20 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<10 M	<4 M	<4 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	489 M	142 M	<6 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	1350 M	355 M	<12 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	1490 M	345 M	<6 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	2840	700	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	3600	842	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		<10	1280	227	25.1	27.6	<10
Aliphatics >C6-C8	<10 µg/kg	TM089		<10	21900	2450	508	309	417
Aliphatics >C8-C10	<10 µg/kg	TM089		<10	13300	4920	5190	2050	6830
Aliphatics >C10-C12	<10 µg/kg	TM089		<10	72000	23200	11700	2810	12200
Aliphatics >C12-C16	<100 µg/kg	TM173		38800	2800000	325000	31500	245000	23400
Aliphatics >C16-C21	<100 µg/kg	TM173		155000	3180000	768000	84700	610000	31500
Aliphatics >C21-C35	<100 µg/kg	TM173		643000	6050000	1180000	267000	1260000	43700
Aliphatics >C35-C44	<100 µg/kg	TM173		261000	1410000	304000	82800	476000	13800
Total Aliphatics >C12-C44	<100 µg/kg	TM173		1100000	13400000	2570000	466000	2590000	112000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	267	<20	<20	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<50	<20	<20	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		<10	12200	4120	3460	1360	4550
Aromatics >EC10-EC12	<10 µg/kg	TM089		<10	48000	15500	7770	1880	8130
Aromatics >EC12-EC16	<100 µg/kg	TM173		15800	3410000	358000	14400	94100	12500
Aromatics >EC16-EC21	<100 µg/kg	TM173		50400	1540000	382000	43800	263000	13900
Aromatics >EC21-EC35	<100 µg/kg	TM173		603000	3210000	751000	157000	890000	39000
Aromatics >EC35-EC44	<100 µg/kg	TM173		352000	1120000	261000	50700	457000	15200
Aromatics >EC40-EC44	<100 µg/kg	TM173		143000	490000	105000	19500	188000	6270
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		1020000	9280000	1750000	266000	1700000	80500
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		2120000	22900000	4380000	760000	4300000	225000
Total Aliphatics >C5-35	<100 µg/kg	TM173		837000	12100000	2300000	400000	2120000	118000
Total Aromatics >C5-35	<100 µg/kg	TM173		669000	8220000	1510000	227000	1250000	78000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		1510000	20400000	3810000	627000	3370000	196000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP42	DVP42	DVP43	DVP43	DVP43	DVP43
			Depth (m)	1.20	1.80	0.10	0.80	1.40	2.40
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973760	2973761	2973768	2973770	2973772	2973774
			AGS Reference	ES	ES	ES	ES	ES	ES
GRO Surrogate % recovery**	%	TM089		68	47	44	45	73	74
GRO >C5-C12	<44 µg/kg	TM089		28100	5760	9100	11200	38800	21000
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<5 #	<5 #	<5 #	<5 #	<5 #	<5 #
Benzene	<10 µg/kg	TM089		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Toluene	<2 µg/kg	TM089		<2 M	<2 M	<2 M	<2 M	<2 M	<2 M
Ethylbenzene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p-Xylene	<6 µg/kg	TM089		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
o-Xylene	<3 µg/kg	TM089		<3 M	<3 M	<3 M	<3 M	<3 M	<3 M
m,p,o-Xylene	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
BTEX, Total	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aliphatics >C5-C6	<10 µg/kg	TM089		13.1	<10	13.8	18.3	<10	21.7
Aliphatics >C6-C8	<10 µg/kg	TM089		800	178	423	332	358	156
Aliphatics >C8-C10	<10 µg/kg	TM089		7640	1830	2140	2210	8440	4770
Aliphatics >C10-C12	<10 µg/kg	TM089		8760	1520	3050	4320	14600	7750
Aliphatics >C12-C16	<100 µg/kg	TM173		56900	14100	118000	163000	50000	31000
Aliphatics >C16-C21	<100 µg/kg	TM173		212000	38700	346000	404000	109000	73400
Aliphatics >C21-C35	<100 µg/kg	TM173		402000	98300	675000	699000	177000	55300
Aliphatics >C35-C44	<100 µg/kg	TM173		213000	47500	431000	199000	94400	8090
Total Aliphatics >C12-C44	<100 µg/kg	TM173		883000	199000	1570000	1460000	431000	168000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089		5090	1220	1430	1470	5630	3180
Aromatics >EC10-EC12	<10 µg/kg	TM089		5840	1010	2040	2880	9760	5170
Aromatics >EC12-EC16	<100 µg/kg	TM173		51400	8990	51800	60400	33800	20000
Aromatics >EC16-EC21	<100 µg/kg	TM173		97200	25200	159000	203000	61200	41300
Aromatics >EC21-EC35	<100 µg/kg	TM173		321000	83500	515000	622000	86100	45600
Aromatics >EC35-EC44	<100 µg/kg	TM173		222000	46400	416000	290000	26400	13400
Aromatics >EC40-EC44	<100 µg/kg	TM173		89300	19100	169000	110000	10600	5530
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		692000	164000	1140000	1180000	207000	120000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		1600000	368000	2720000	2650000	677000	309000
Total Aliphatics >C5-35	<100 µg/kg	TM173		688000	155000	1140000	1270000	360000	172000
Total Aromatics >C5-35	<100 µg/kg	TM173		481000	120000	729000	889000	196000	115000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173		1170000	274000	1870000	2160000	556000	288000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Customer Sample R	DVP43
Depth (m)	3.40
Sample Type	Soil/Solid
Date Sampled	25/02/2011
Date Received	25/02/2011
SDG Ref	110225-115
Lab Sample No.(s)	2973775
AGS Reference	ES

Component	LOD/Units	Method	
GRO Surrogate % recovery**	%	TM089	132
GRO >C5-C12	<44 µg/kg	TM089	40500
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089	<5 #
Benzene	<10 µg/kg	TM089	<10 M
Toluene	<2 µg/kg	TM089	<2 M
Ethylbenzene	<3 µg/kg	TM089	<3 M
m,p-Xylene	<6 µg/kg	TM089	<6 M
o-Xylene	<3 µg/kg	TM089	<3 M
m,p,o-Xylene	<10 µg/kg	TM089	<10
BTEX, Total	<10 µg/kg	TM089	<10
Aliphatics >C5-C6	<10 µg/kg	TM089	22.6
Aliphatics >C6-C8	<10 µg/kg	TM089	503
Aliphatics >C8-C10	<10 µg/kg	TM089	9900
Aliphatics >C10-C12	<10 µg/kg	TM089	14100
Aliphatics >C12-C16	<100 µg/kg	TM173	5620
Aliphatics >C16-C21	<100 µg/kg	TM173	98900
Aliphatics >C21-C35	<100 µg/kg	TM173	73200
Aliphatics >C35-C44	<100 µg/kg	TM173	13400
Total Aliphatics >C12-C44	<100 µg/kg	TM173	191000
Aromatics >EC5-EC7	<10 µg/kg	TM089	<10
Aromatics >EC7-EC8	<10 µg/kg	TM089	<10
Aromatics >EC8-EC10	<10 µg/kg	TM089	6600
Aromatics >EC10-EC12	<10 µg/kg	TM089	9380
Aromatics >EC12-EC16	<100 µg/kg	TM173	22800
Aromatics >EC16-EC21	<100 µg/kg	TM173	38700
Aromatics >EC21-EC35	<100 µg/kg	TM173	45000
Aromatics >EC35-EC44	<100 µg/kg	TM173	17600
Aromatics >EC40-EC44	<100 µg/kg	TM173	7800
Total Aromatics >EC12-EC44	<100 µg/kg	TM173	124000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173	356000
Total Aliphatics >C5-35	<100 µg/kg	TM173	202000
Total Aromatics >C5-35	<100 µg/kg	TM173	122000
Total Aliphatics & Aromatics >C5-35	<100 µg/kg	TM173	325000

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP26	DVP26	DVP30	DVP32	DVP33	DVP36
			Depth (m)	0.30	1.60	0.60	0.70	0.20	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973244	2973247	2973251	2973266	2973357	2973389
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		80.8	84.1	96.1	58.4	99.5	94.8
Toluene-d8**	%	TM116		91.9	92.4	94.6	101	95.5	99
4-Bromofluorobenzene**	%	TM116		141	128	132	109	111	119
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<13 M	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<14 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		<7 M	32.1 M	<7 M	8.44 M	9.92 M	15.2 M
Dichloromethane	<10 µg/kg	TM116		21.8 #	<10 #	28.4 #	<10 #	<10 #	<10 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<11 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<11 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<5 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<14 M	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<7 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<11 M	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<14 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	39.3 M	<5 M	<5 M	<5 M	<5 M
Benzene	<9 µg/kg	TM116		<9 M	19 M	12.7 M	<9 M	<9 M	48.3 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	172 M	<9 M	<9 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<9 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<7 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<14 M	<14 M
Toluene	<5 µg/kg	TM116		10.2 M	16 M	15.5 M	<5 M	7.02 M	32.6 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<14	<14	<14	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<5 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<13 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP26	DVP26	DVP30	DVP32	DVP33	DVP36
			Depth (m)	0.30	1.60	0.60	0.70	0.20	1.20
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973244	2973247	2973251	2973266	2973357	2973389
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<5 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		14 M	27 M	42.7 M	<4 M	15 M	137 M
p/m-Xylene	<14 µg/kg	TM116		19.1 #	78.1 #	<14 #	<14 #	<14 #	191 #
o-Xylene	<10 µg/kg	TM116		<10 M	24.7 M	<10 M	<10 M	<10 M	25.6 M
Styrene	<10 µg/kg	TM116		19.2 M	<10 M	39.3 M	<10 M	<10 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<5 M	386 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<17 M	<17 M	<17 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Propylbenzene	<11 µg/kg	TM116		<11 M	19.8 M	<11 M	<11 M	<11 M	520 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<9 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<8 #	<8 #	<8 #	<8 #	<8 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<12 #	<12 #	<12 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		30.6 #	<9 #	<9 #	<9 #	<9 #	<9 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	484 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<11 M	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<5 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<14 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<15	<15	<15	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<6 #	<6 #	<6 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<12	<12	<12	<12
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<13 M	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<6 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP38	DVP40	DVP41	DVP41	DVP42
			Depth (m)	0.20	0.80	0.70	0.10	0.60	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973440	2973447	2973723	2973737	2973740	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
Dibromofluoromethane**	%	TM116		81	92.4	111	96.7	114	106
Toluene-d8**	%	TM116		80.1	92.9	115	87.5	97.5	105
4-Bromofluorobenzene**	%	TM116		159	134	95.5	157	128	123
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<80 M	<4 M
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<140 #	<7 #
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<10 #
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<260 M	<13 M
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<14 M
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<6 M
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<10 #
Carbon Disulphide	<7 µg/kg	TM116		44.5 M	<7 M	<7 M	<7 M	215 M	<7 M
Dichloromethane	<10 µg/kg	TM116		<10 #	<10 #	<10 #	45.1 #	<200 #	<10 #
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<11 M
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<11 M
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<160 M	<8 M
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<12 M
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<14 M
Chloroform	<8 µg/kg	TM116		<8 M	<8 M	<8 M	<8 M	<160 M	<8 M
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<140 M	<7 M
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	<220 M	<11 M
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<14 M
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	19.5 M	<180 M	<9 M
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<9 M
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<12 M
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<9 M
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<140 M	<7 M
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<14 M
Toluene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	14.6 M	142 M	<5 M
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14	<14	<14	<280	<14
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #	<7 #	<7 #	<140 #	<7 #
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	<260 M	<13 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP37	DVP38	DVP40	DVP41	DVP41	DVP42
			Depth (m)	0.20	0.80	0.70	0.10	0.60	0.80
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	24/02/2011	24/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115	110225-115	110225-115	110225-115	110225-115
			Lab Sample No.(s)	2973440	2973447	2973723	2973737	2973740	2973759
			AGS Reference	ES	ES	ES	ES	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	14.3 M	<4 M	<4 M	488 M	19.6 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<14 #	<14 #	<14 #	1220 #	20.9 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	1500 M	<10 M
Styrene	<10 µg/kg	TM116		<10 M	20.3 M	<10 M	<10 M	<200 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<200 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M	<17 M	<17 M	<340 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
Propylbenzene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	478 M	109 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<180 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<8 #	<8 #	<8 #	2170 #	44.8 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #	<12 #	<12 #	<240 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	<9 #	<9 #	<9 #	9230 #	200 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M	<11 M	<11 M	1160 M	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M	<5 M	<5 M	<100 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<200 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M	<12 M	<12 M	<240 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M	<14 M	<14 M	<280 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15	<15	<15	<300	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #	<6 #	<6 #	<120 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12	<12	<12	<240	<12
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M	<13 M	<13 M	1150000 §	200 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M	<6 M	<6 M	<120 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP43	DVP43				
			Depth (m)	0.10	0.80				
			Sample Type	Soil/Solid	Soil/Solid				
			Date Sampled	25/02/2011	25/02/2011				
			Date Received	25/02/2011	25/02/2011				
			SDG Ref	110225-115	110225-115				
			Lab Sample No.(s)	2973768	2973770				
			AGS Reference	ES	ES				
Dibromofluoromethane**	%	TM116		92.4	89				
Toluene-d8**	%	TM116		83.2	91.5				
4-Bromofluorobenzene**	%	TM116		130	124				
Dichlorodifluoromethane	<4 µg/kg	TM116		<4 M	<4 M				
Chloromethane	<7 µg/kg	TM116		<7 #	<7 #				
Vinyl Chloride	<10 µg/kg	TM116		<10 #	<10 #				
Bromomethane	<13 µg/kg	TM116		<13 M	<13 M				
Chloroethane	<14 µg/kg	TM116		<14 M	<14 M				
Trichlorofluorormethane	<6 µg/kg	TM116		<6 M	<6 M				
1.1-Dichloroethene	<10 µg/kg	TM116		<10 #	<10 #				
Carbon Disulphide	<7 µg/kg	TM116		97.2 M	97.2 M				
Dichloromethane	<10 µg/kg	TM116		<10 #	<10 #				
Methyl Tertiary Butyl Ether	<11 µg/kg	TM116		<11 M	<11 M				
trans-1-2-Dichloroethene	<11 µg/kg	TM116		<11 M	<11 M				
1.1-Dichloroethane	<8 µg/kg	TM116		<8 M	<8 M				
cis-1-2-Dichloroethene	<5 µg/kg	TM116		<5 M	<5 M				
2.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M				
Bromochloromethane	<14 µg/kg	TM116		<14 M	<14 M				
Chloroform	<8 µg/kg	TM116		<8 M	<8 M				
1.1.1-Trichloroethane	<7 µg/kg	TM116		<7 M	<7 M				
1.1-Dichloropropene	<11 µg/kg	TM116		<11 M	<11 M				
Carbontetrachloride	<14 µg/kg	TM116		<14 M	<14 M				
1.2-Dichloroethane	<5 µg/kg	TM116		<5 M	<5 M				
Benzene	<9 µg/kg	TM116		<9 M	<9 M				
Trichloroethene	<9 µg/kg	TM116		<9 M	<9 M				
1.2-Dichloropropane	<12 µg/kg	TM116		<12 M	<12 M				
Dibromomethane	<9 µg/kg	TM116		<9 M	<9 M				
Bromodichloromethane	<7 µg/kg	TM116		<7 M	<7 M				
cis-1-3-Dichloropropene	<14 µg/kg	TM116		<14 M	<14 M				
Toluene	<5 µg/kg	TM116		<5 M	<5 M				
trans-1-3-Dichloropropene	<14 µg/kg	TM116		<14	<14				
1.1.2-Trichloroethane	<10 µg/kg	TM116		<10 M	<10 M				
1.3-Dichloropropane	<7 µg/kg	TM116		<7 #	<7 #				
Tetrachloroethene	<5 µg/kg	TM116		<5 M	<5 M				
Dibromochloromethane	<13 µg/kg	TM116		<13 M	<13 M				

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVP43	DVP43
			Depth (m)	0.10	0.80
			Sample Type	Soil/Solid	Soil/Solid
			Date Sampled	25/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011
			SDG Ref	110225-115	110225-115
			Lab Sample No.(s)	2973768	2973770
			AGS Reference	ES	ES
1.2-Dibromoethane	<12 µg/kg	TM116		<12 M	<12 M
Chlorobenzene	<5 µg/kg	TM116		<5 M	<5 M
1.1.1.2-Tetrachloroethane	<10 µg/kg	TM116		<10 M	<10 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M
p/m-Xylene	<14 µg/kg	TM116		<14 #	<14 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M
Styrene	<10 µg/kg	TM116		<10 M	<10 M
Bromoform	<10 µg/kg	TM116		<10 M	<10 M
Isopropylbenzene	<5 µg/kg	TM116		<5 M	<5 M
1.1.2.2-Tetrachloroethane	<10 µg/kg	TM116		<10 #	<10 #
1.2.3-Trichloropropane	<17 µg/kg	TM116		<17 M	<17 M
Bromobenzene	<10 µg/kg	TM116		<10 M	<10 M
Propylbenzene	<11 µg/kg	TM116		<11 M	<11 M
2-Chlorotoluene	<9 µg/kg	TM116		<9 M	<9 M
1.3.5-Trimethylbenzene	<8 µg/kg	TM116		<8 #	<8 #
4-Chlorotoluene	<12 µg/kg	TM116		<12 M	<12 M
tert-Butylbenzene	<12 µg/kg	TM116		<12 #	<12 #
1.2.4-Trimethylbenzene	<9 µg/kg	TM116		<9 #	<9 #
sec-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M
4-Isopropyltoluene	<11 µg/kg	TM116		<11 M	<11 M
1.3-Dichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M
1.4-Dichlorobenzene	<5 µg/kg	TM116		<5 M	<5 M
n-Butylbenzene	<10 µg/kg	TM116		<10 M	<10 M
1.2-Dichlorobenzene	<12 µg/kg	TM116		<12 M	<12 M
1.2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<14 M	<14 M
Tert-amyl methyl ether	<15 µg/kg	TM116		<15	<15
1.2.4-Trichlorobenzene	<6 µg/kg	TM116		<6 #	<6 #
Hexachlorobutadiene	<12 µg/kg	TM116		<12	<12
Naphthalene	<13 µg/kg	TM116		<13 M	<13 M
1.2.3-Trichlorobenzene	<6 µg/kg	TM116		<6 M	<6 M

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Notification of Non-Conforming Work

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2963014	DVP41 ESZ	0.60	SOLID	VOC MS (S)	Naphthalene	Target Compound outside calibration range

Note : Test results may be invalid

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10-7

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample [1]	Surrogate Corrected
PM001		Preparation of Samples for Metals Analysis		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM001	In - house Method	Determination of asbestos containing material by screening on solids		
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)		
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS		
TM132	In - house Method	ELTRA CS800 Operators Guide		
TM133	BS 1377: Part 3 1990;BS 6068-2.5	Determination of pH in Soil and Water using the GLpH pH Meter		
TM157	HP 6890 Gas Chromatograph (GC) system and HP 5973 Mass Selective Detector (MSD).	Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone		
TM173	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID		
TM181	US EPA Method 6010B	Determination of Routine Metals in Soil by iCap 6500 Duo ICP-OES		
TM184	EPA Methods 325.1 & 325.2,	The Determination of Anions in Aqueous Matrices using the Kone Spectrophotometric Analysers		
TM218	Microwave extraction – EPA method 3546	Microwave extraction - EPA method 3546		
TM221	Inductively Coupled Plasma - Atomic Emission Spectroscopy. An Atlas of Spectral Information: Winge, Fassel, Peterson and Floyd	Determination of Acid extractable Sulphate in Soils by IRIS Emission Spectrometer		
TM243				

[1] Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Test Completion Dates

Lab Sample No(s)	2973239	2973240	2973241	2973242	2973244	2973245	2973246	2973247	2973248	2973249
Customer Sample Ref.	DVP25	DVP25	DVP25	DVP26	DVP26	DVP26	DVP26	DVP26	DVP30	DVP30
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.10	0.30	0.60	0.10	0.30	0.60	1.20	1.60	0.10	0.30
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)		04-Mar-2011					07-Mar-2011			
Asbestos Containing Material Screen	02-Mar-2011				02-Mar-2011			02-Mar-2011		02-Mar-2011
EPH CWG (Aliphatic) GC (S)	07-Mar-2011	07-Mar-2011	04-Mar-2011		07-Mar-2011		04-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011
EPH CWG (Aromatic) GC (S)	07-Mar-2011	07-Mar-2011	04-Mar-2011		07-Mar-2011		04-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011
GRO by GC-FID (S)	08-Mar-2011	07-Mar-2011	07-Mar-2011		07-Mar-2011		07-Mar-2011	07-Mar-2011	07-Mar-2011	08-Mar-2011
Metals by iCap-OES (Soil)	07-Mar-2011		07-Mar-2011		07-Mar-2011			07-Mar-2011	04-Mar-2011	04-Mar-2011
PAH by GCMS	08-Mar-2011	04-Mar-2011	04-Mar-2011				04-Mar-2011		04-Mar-2011	07-Mar-2011
pH	03-Mar-2011	03-Mar-2011	03-Mar-2011		03-Mar-2011		03-Mar-2011	03-Mar-2011		
Sample description	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011
Semi Volatile Organic Compounds					07-Mar-2011			07-Mar-2011		
Total Organic Carbon			03-Mar-2011							
Total Sulphate		04-Mar-2011					04-Mar-2011			
TPH CWG GC (S)	08-Mar-2011	07-Mar-2011	07-Mar-2011		07-Mar-2011		07-Mar-2011	07-Mar-2011	07-Mar-2011	08-Mar-2011
VOC MS (S)					04-Mar-2011			04-Mar-2011		

Lab Sample No(s)	2973251	2973253	2973254	2973256	2973259	2973262	2973264	2973266	2973268	2973269
Customer Sample Ref.	DVP30	DVP30	DVP30	DVP30	DVP30	DVP32	DVP32	DVP32	DVP32	DVP32
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.60	1.30	1.60	2.30	2.60	0.10	0.20	0.70	1.20	1.70
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)	04-Mar-2011							07-Mar-2011		
Asbestos Containing Material Screen		02-Mar-2011				02-Mar-2011		02-Mar-2011		02-Mar-2011
EPH CWG (Aliphatic) GC (S)		07-Mar-2011		04-Mar-2011		07-Mar-2011		04-Mar-2011		
EPH CWG (Aromatic) GC (S)		07-Mar-2011		04-Mar-2011		07-Mar-2011		04-Mar-2011		
GRO by GC-FID (S)		07-Mar-2011		08-Mar-2011		07-Mar-2011		08-Mar-2011		
Metals by iCap-OES (Soil)	07-Mar-2011	07-Mar-2011				07-Mar-2011		04-Mar-2011		07-Mar-2011
PAH by GCMS		07-Mar-2011		04-Mar-2011						
pH	03-Mar-2011	03-Mar-2011		03-Mar-2011		03-Mar-2011		03-Mar-2011		03-Mar-2011
Sample description	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011
Semi Volatile Organic Compounds	07-Mar-2011							04-Mar-2011		
Total Organic Carbon				03-Mar-2011						
Total Sulphate	04-Mar-2011							04-Mar-2011		
TPH CWG GC (S)		07-Mar-2011		08-Mar-2011		07-Mar-2011		08-Mar-2011		
VOC MS (S)	04-Mar-2011							07-Mar-2011		

Lab Sample No(s)	2973271	2973272	2973274	2973356	2973357	2973359	2973363	2973364	2973365	2973367
Customer Sample Ref.	DVP32	DVP32	DVP32	DVP33	DVP33	DVP33	DVP33	DVP33	DVP34	DVP34
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	2.20	2.70	3.30	0.10	0.20	0.70	1.20	1.70	0.10	0.20
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)					04-Mar-2011				07-Mar-2011	
Asbestos Containing Material Screen				02-Mar-2011		02-Mar-2011	02-Mar-2011		02-Mar-2011	
EPH CWG (Aliphatic) GC (S)		04-Mar-2011		07-Mar-2011	04-Mar-2011	07-Mar-2011	07-Mar-2011	04-Mar-2011	07-Mar-2011	
EPH CWG (Aromatic) GC (S)		04-Mar-2011		07-Mar-2011	04-Mar-2011	07-Mar-2011	07-Mar-2011	04-Mar-2011	07-Mar-2011	
GRO by GC-FID (S)		08-Mar-2011		07-Mar-2011	08-Mar-2011	07-Mar-2011	07-Mar-2011	08-Mar-2011	07-Mar-2011	
Metals by iCap-OES (Soil)		04-Mar-2011		07-Mar-2011		07-Mar-2011		07-Mar-2011	07-Mar-2011	
PAH by GCMS		04-Mar-2011				07-Mar-2011		04-Mar-2011	04-Mar-2011	
pH		03-Mar-2011		03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011			
Sample description	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011
Semi Volatile Organic Compounds					07-Mar-2011					
Total Organic Carbon		03-Mar-2011				04-Mar-2011				
Total Sulphate					04-Mar-2011				04-Mar-2011	
TPH CWG GC (S)		08-Mar-2011		07-Mar-2011	08-Mar-2011	07-Mar-2011	07-Mar-2011	08-Mar-2011	07-Mar-2011	
VOC MS (S)					04-Mar-2011					

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Lab Sample No(s)	2973368	2973369	2973370	2973371	2973375	2973378	2973379	2973381	2973382	2973384
Customer Sample Ref.	DVP34	DVP34	DVP34	DVP35	DVP35	DVP35	DVP35	DVP35	DVP35	DVP36
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.70	1.50	2.50	0.10	0.20	0.70	1.50	2.30	2.90	0.10
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)				07-Mar-2011						
Asbestos Containing Material Screen	02-Mar-2011			02-Mar-2011		02-Mar-2011				
EPH CWG (Aliphatic) GC (S)	07-Mar-2011		04-Mar-2011	07-Mar-2011		07-Mar-2011		04-Mar-2011		04-Mar-2011
EPH CWG (Aromatic) GC (S)	07-Mar-2011		04-Mar-2011	07-Mar-2011		07-Mar-2011		04-Mar-2011		04-Mar-2011
GRO by GC-FID (S)	07-Mar-2011		08-Mar-2011	07-Mar-2011		08-Mar-2011		08-Mar-2011		08-Mar-2011
Metals by iCap-OES (Soil)	07-Mar-2011		04-Mar-2011	07-Mar-2011		07-Mar-2011		07-Mar-2011		07-Mar-2011
PAH by GCMS	08-Mar-2011		04-Mar-2011	08-Mar-2011		07-Mar-2011		04-Mar-2011		04-Mar-2011
pH	03-Mar-2011		02-Mar-2011			03-Mar-2011		03-Mar-2011		02-Mar-2011
Sample description	03-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011
Total Organic Carbon	04-Mar-2011					07-Mar-2011				
Total Sulphate				04-Mar-2011						
TPH CWG GC (S)	07-Mar-2011		08-Mar-2011	07-Mar-2011		08-Mar-2011		08-Mar-2011		08-Mar-2011

Lab Sample No(s)	2973387	2973388	2973389	2973390	2973394	2973395	2973397	2973438	2973440	2973442
Customer Sample Ref.	DVP36	DVP36	DVP36	DVP36	DVP36	DVP36	DVP36	DVP37	DVP37	DVP37
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.20	0.60	1.20	1.60	2.20	2.60	3.20	0.10	0.20	1.20
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)			07-Mar-2011							07-Mar-2011
Asbestos Containing Material Screen	02-Mar-2011		02-Mar-2011	02-Mar-2011				02-Mar-2011	02-Mar-2011	02-Mar-2011
EPH CWG (Aliphatic) GC (S)	07-Mar-2011		07-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011	08-Mar-2011	04-Mar-2011	07-Mar-2011	07-Mar-2011
EPH CWG (Aromatic) GC (S)	07-Mar-2011		07-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011	08-Mar-2011	04-Mar-2011	07-Mar-2011	07-Mar-2011
GRO by GC-FID (S)	07-Mar-2011		08-Mar-2011	07-Mar-2011	08-Mar-2011	08-Mar-2011	07-Mar-2011	07-Mar-2011	08-Mar-2011	07-Mar-2011
Metals by iCap-OES (Soil)	07-Mar-2011		07-Mar-2011		07-Mar-2011		04-Mar-2011	04-Mar-2011	07-Mar-2011	07-Mar-2011
PAH by GCMS	04-Mar-2011			08-Mar-2011	04-Mar-2011	04-Mar-2011	04-Mar-2011	07-Mar-2011		07-Mar-2011
pH			03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011
Sample description	03-Mar-2011	02-Mar-2011	03-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011
Semi Volatile Organic Compounds			07-Mar-2011						07-Mar-2011	
Total Organic Carbon									04-Mar-2011	
Total Sulphate			04-Mar-2011							04-Mar-2011
TPH CWG GC (S)	07-Mar-2011		08-Mar-2011	07-Mar-2011	08-Mar-2011	08-Mar-2011	08-Mar-2011	07-Mar-2011	08-Mar-2011	07-Mar-2011
VOC MS (S)			04-Mar-2011						04-Mar-2011	

Lab Sample No(s)	2973443	2973444	2973445	2973447	2973449	2973451	2973452	2973453	2973454	2973456
Customer Sample Ref.	DVP37	DVP38	DVP38	DVP38	DVP38	DVP38	DVP38	DVP38	DVP39	DVP39
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	2.70	0.10	0.20	0.80	1.20	1.80	2.20	2.80	0.10	0.20
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)				07-Mar-2011						
Asbestos Containing Material Screen		02-Mar-2011		02-Mar-2011					02-Mar-2011	
EPH CWG (Aliphatic) GC (S)	08-Mar-2011	04-Mar-2011				04-Mar-2011			04-Mar-2011	
EPH CWG (Aromatic) GC (S)	08-Mar-2011	04-Mar-2011				04-Mar-2011			04-Mar-2011	
GRO by GC-FID (S)	08-Mar-2011	08-Mar-2011				07-Mar-2011			08-Mar-2011	
Metals by iCap-OES (Soil)	07-Mar-2011	04-Mar-2011		07-Mar-2011		04-Mar-2011			04-Mar-2011	
PAH by GCMS	04-Mar-2011	04-Mar-2011				04-Mar-2011			04-Mar-2011	
pH	03-Mar-2011	03-Mar-2011		03-Mar-2011		03-Mar-2011				
Sample description	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011
Semi Volatile Organic Compounds				07-Mar-2011						
Total Organic Carbon									04-Mar-2011	
Total Sulphate				08-Mar-2011						
TPH CWG GC (S)	08-Mar-2011	08-Mar-2011				07-Mar-2011			08-Mar-2011	
VOC MS (S)				04-Mar-2011						

CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Lab Sample No(s)	2973457	2973459	2973460	2973462	2973463	2973721	2973722	2973723	2973726	2973737
Customer Sample Ref.	DVP39	DVP39	DVP39	DVP39	DVP39	DVP40	DVP40	DVP40	DVP40	DVP41
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.70	1.20	1.70	2.20	2.70	0.10	0.20	0.70	1.20	0.10
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)		04-Mar-2011								
Asbestos Containing Material Screen	02-Mar-2011		02-Mar-2011			02-Mar-2011		02-Mar-2011		02-Mar-2011
EPH CWG (Aliphatic) GC (S)		04-Mar-2011		04-Mar-2011		07-Mar-2011			04-Mar-2011	07-Mar-2011
EPH CWG (Aromatic) GC (S)		04-Mar-2011		04-Mar-2011		07-Mar-2011			04-Mar-2011	07-Mar-2011
GRO by GC-FID (S)		08-Mar-2011		07-Mar-2011		06-Mar-2011			06-Mar-2011	07-Mar-2011
Metals by iCap-OES (Soil)		04-Mar-2011		07-Mar-2011		07-Mar-2011			07-Mar-2011	07-Mar-2011
PAH by GCMS				04-Mar-2011		07-Mar-2011			06-Mar-2011	
pH		02-Mar-2011		02-Mar-2011		03-Mar-2011		03-Mar-2011		
Sample description	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011
Semi Volatile Organic Compounds								07-Mar-2011		07-Mar-2011
Total Organic Carbon								04-Mar-2011	03-Mar-2011	07-Mar-2011
Total Sulphate		04-Mar-2011								
TPH CWG GC (S)		08-Mar-2011		07-Mar-2011		07-Mar-2011			06-Mar-2011	07-Mar-2011
VOC MS (S)								07-Mar-2011		07-Mar-2011

Lab Sample No(s)	2973739	2973740	2973741	2973744	2973756	2973758	2973759	2973760	2973761	2973768
Customer Sample Ref.	DVP41	DVP41	DVP41	DVP41	DVP42	DVP42	DVP42	DVP42	DVP42	DVP43
AGS Ref.	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Depth	0.20	0.60	1.20	1.60	0.10	0.20	0.80	1.20	1.80	0.10
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)							04-Mar-2011			
Asbestos Containing Material Screen		02-Mar-2011			02-Mar-2011					02-Mar-2011
EPH CWG (Aliphatic) GC (S)		08-Mar-2011	07-Mar-2011	04-Mar-2011	07-Mar-2011		04-Mar-2011	04-Mar-2011	04-Mar-2011	07-Mar-2011
EPH CWG (Aromatic) GC (S)		08-Mar-2011	07-Mar-2011	04-Mar-2011	07-Mar-2011		04-Mar-2011	04-Mar-2011	04-Mar-2011	07-Mar-2011
GRO by GC-FID (S)		06-Mar-2011	06-Mar-2011	06-Mar-2011	07-Mar-2011		06-Mar-2011	06-Mar-2011	07-Mar-2011	06-Mar-2011
Metals by iCap-OES (Soil)		07-Mar-2011	07-Mar-2011	07-Mar-2011	07-Mar-2011		07-Mar-2011	07-Mar-2011	04-Mar-2011	07-Mar-2011
PAH by GCMS			04-Mar-2011	07-Mar-2011	06-Mar-2011			04-Mar-2011	07-Mar-2011	
pH		03-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011		03-Mar-2011	02-Mar-2011	03-Mar-2011	
Sample description	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011
Semi Volatile Organic Compounds		07-Mar-2011					07-Mar-2011			07-Mar-2011
Total Sulphate							04-Mar-2011			
TPH CWG GC (S)		08-Mar-2011	07-Mar-2011	06-Mar-2011	07-Mar-2011		06-Mar-2011	06-Mar-2011	07-Mar-2011	07-Mar-2011
VOC MS (S)		08-Mar-2011					08-Mar-2011			07-Mar-2011

Lab Sample No(s)	2973769	2973770	2973772	2973774	2973775
Customer Sample Ref.	DVP43	DVP43	DVP43	DVP43	DVP43
AGS Ref.	ES	ES	ES	ES	ES
Depth	0.20	0.80	1.40	2.40	3.40
Type	SOLID	SOLID	SOLID	SOLID	SOLID
Anions by Kone (soil)			04-Mar-2011		
Asbestos Containing Material Screen	02-Mar-2011	02-Mar-2011			
EPH CWG (Aliphatic) GC (S)		08-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011
EPH CWG (Aromatic) GC (S)		08-Mar-2011	07-Mar-2011	04-Mar-2011	04-Mar-2011
GRO by GC-FID (S)		06-Mar-2011	06-Mar-2011	07-Mar-2011	07-Mar-2011
Metals by iCap-OES (Soil)		07-Mar-2011			07-Mar-2011
PAH by GCMS			04-Mar-2011	04-Mar-2011	04-Mar-2011
pH			02-Mar-2011		02-Mar-2011
Sample description	02-Mar-2011	03-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011
Semi Volatile Organic Compounds		07-Mar-2011			
Total Organic Carbon				04-Mar-2011	
Total Sulphate			04-Mar-2011		
TPH CWG GC (S)		08-Mar-2011	07-Mar-2011	07-Mar-2011	07-Mar-2011
VOC MS (S)		07-Mar-2011			

CERTIFICATE OF ANALYSIS

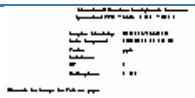
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991126
Sample ID : DVP43

Depth : 1.40



CERTIFICATE OF ANALYSIS

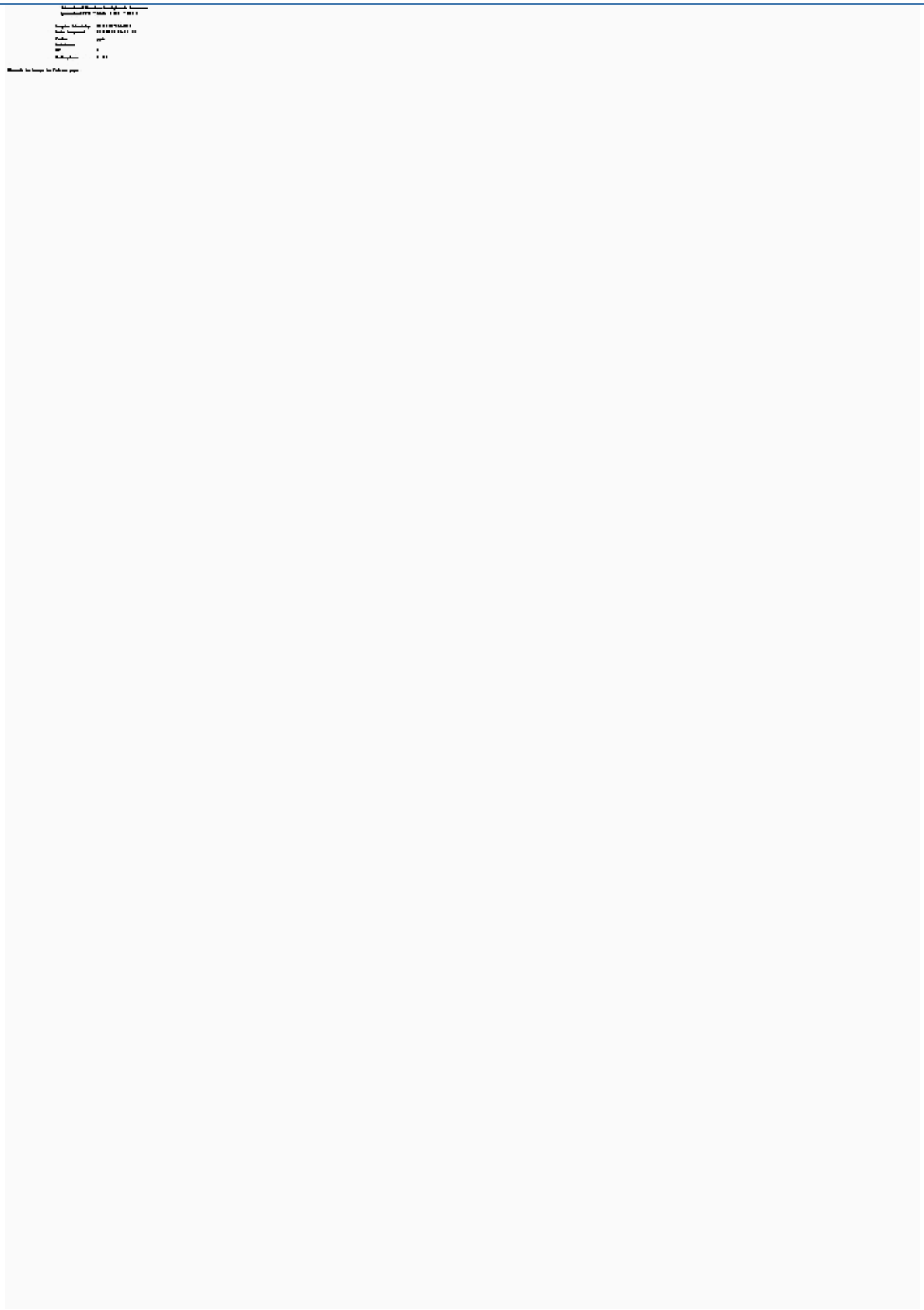
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991674
Sample ID : DVP39

Depth : 1.20



CERTIFICATE OF ANALYSIS

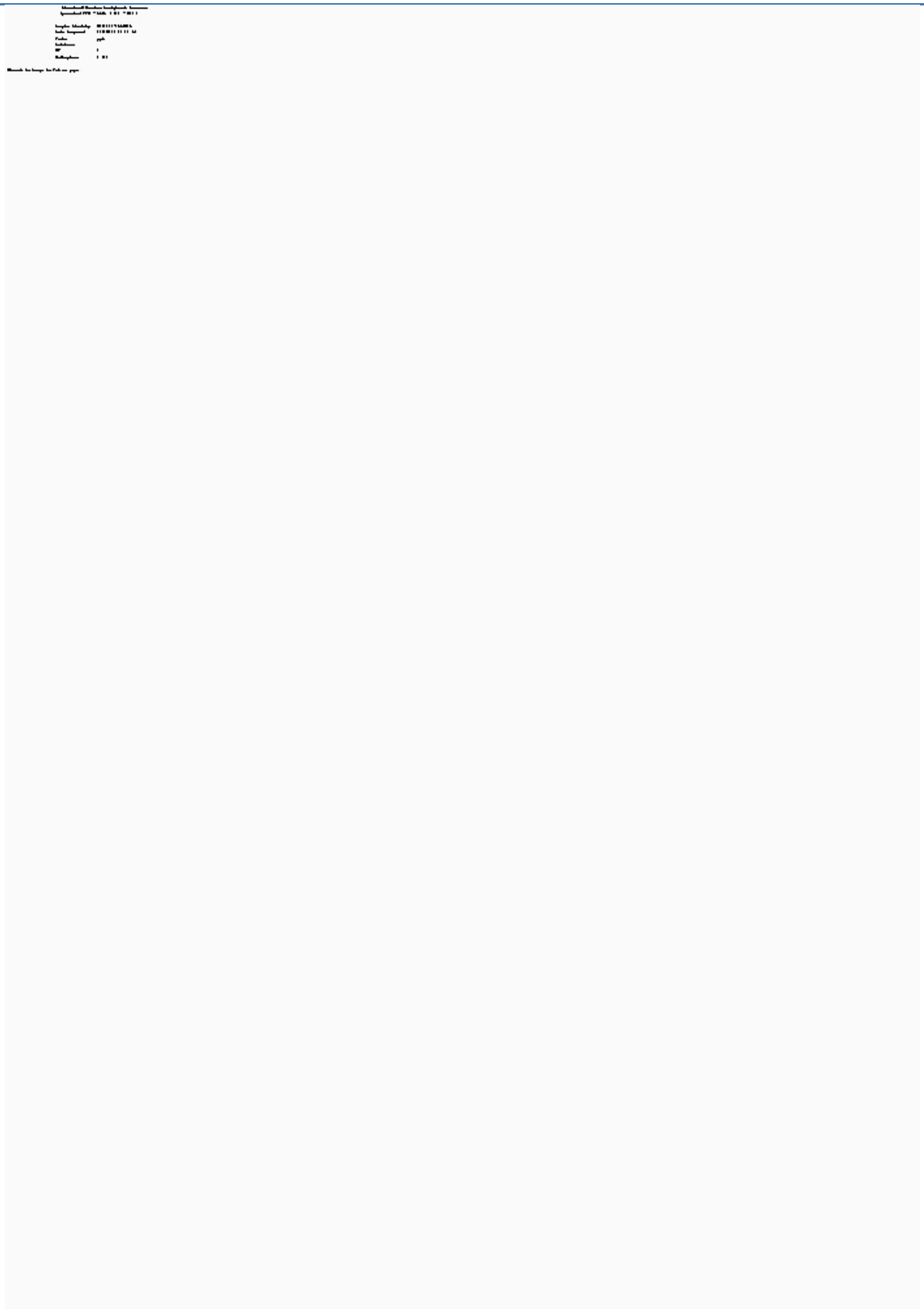
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991689
Sample ID : DVP38

Depth : 1.80



CERTIFICATE OF ANALYSIS

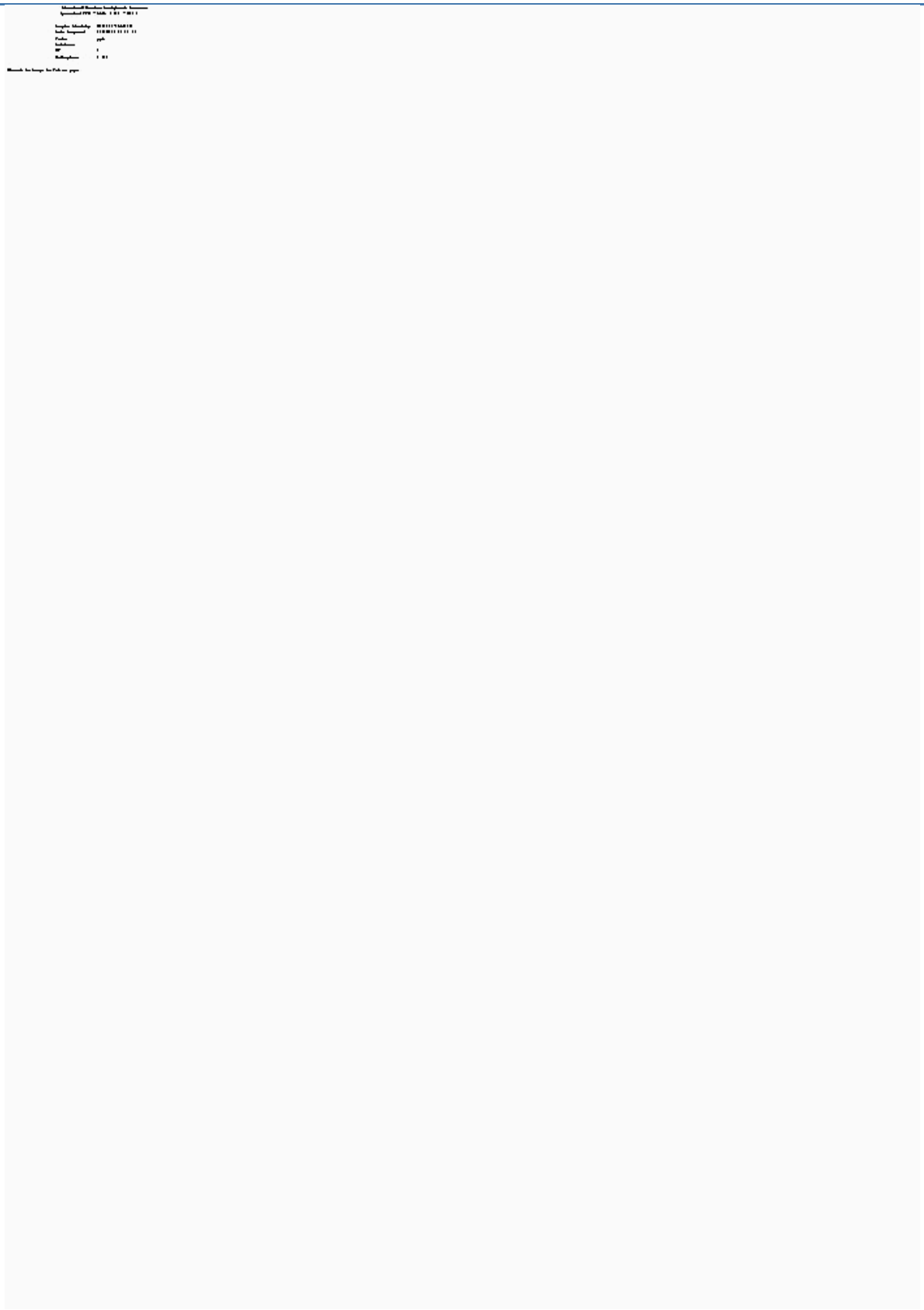
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991713
Sample ID : DVP39

Depth : 2.20



CERTIFICATE OF ANALYSIS

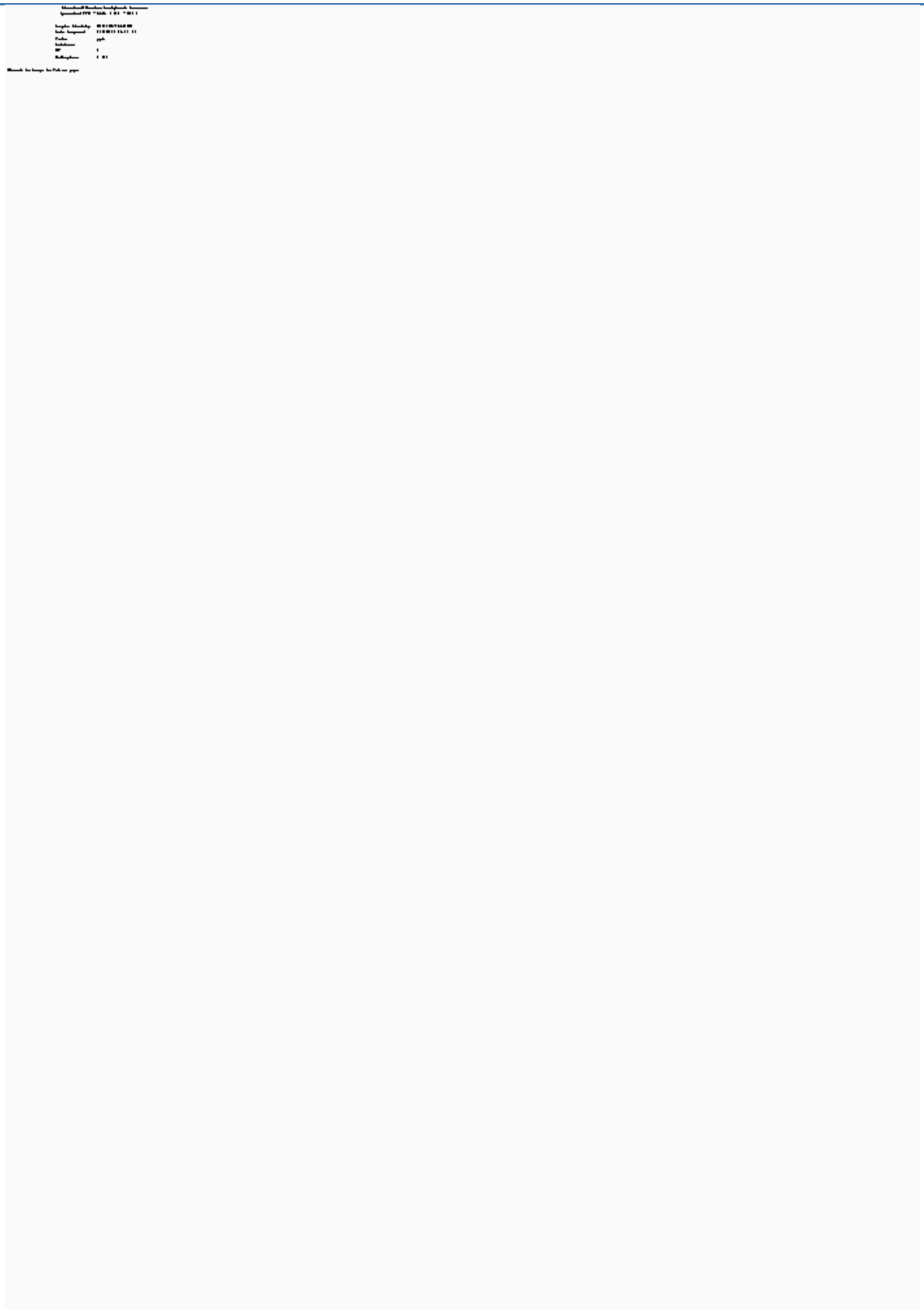
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991763
Sample ID : DVP35

Depth : 2.30



CERTIFICATE OF ANALYSIS

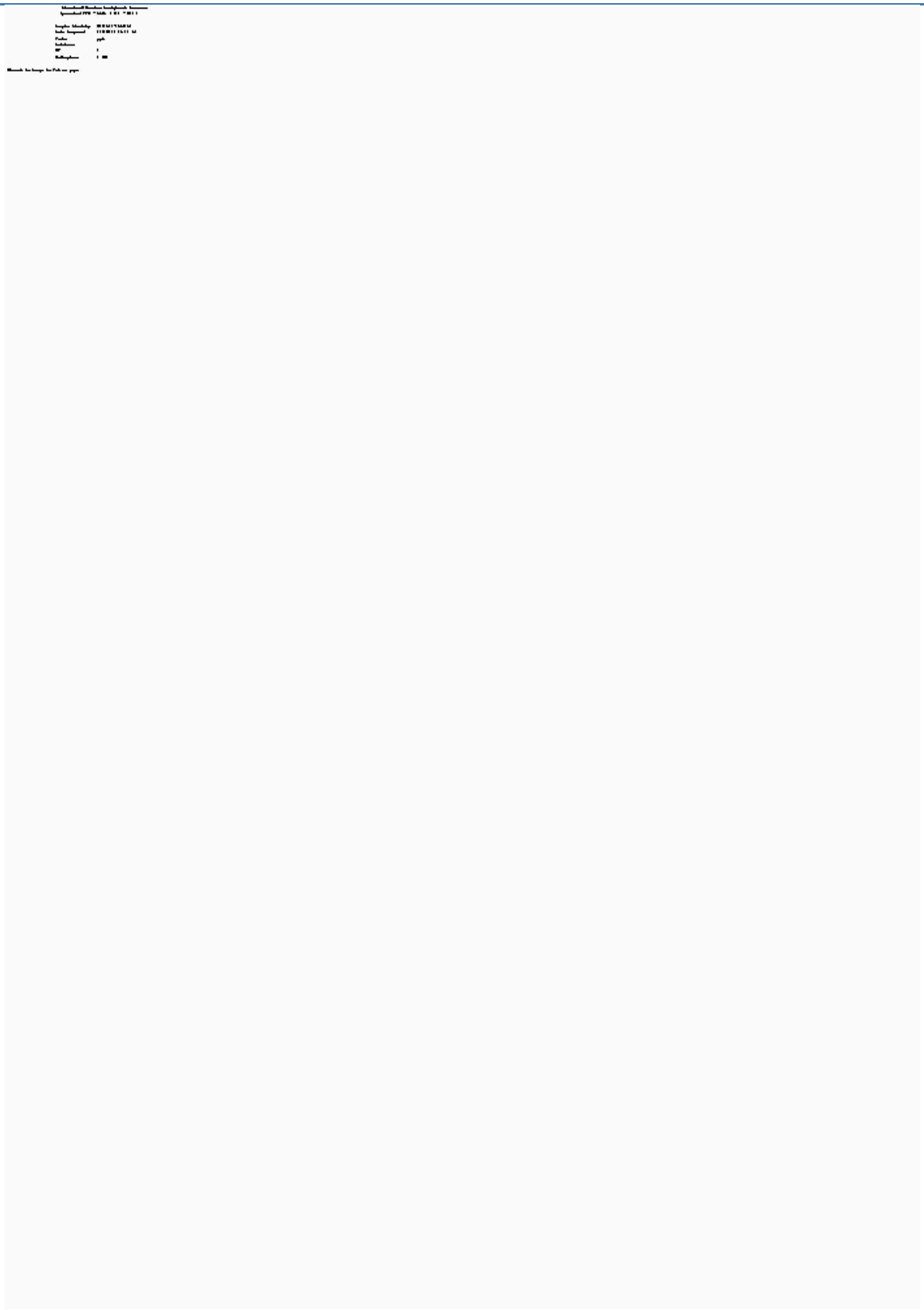
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991791
Sample ID : DVP36

Depth : 2.20



CERTIFICATE OF ANALYSIS

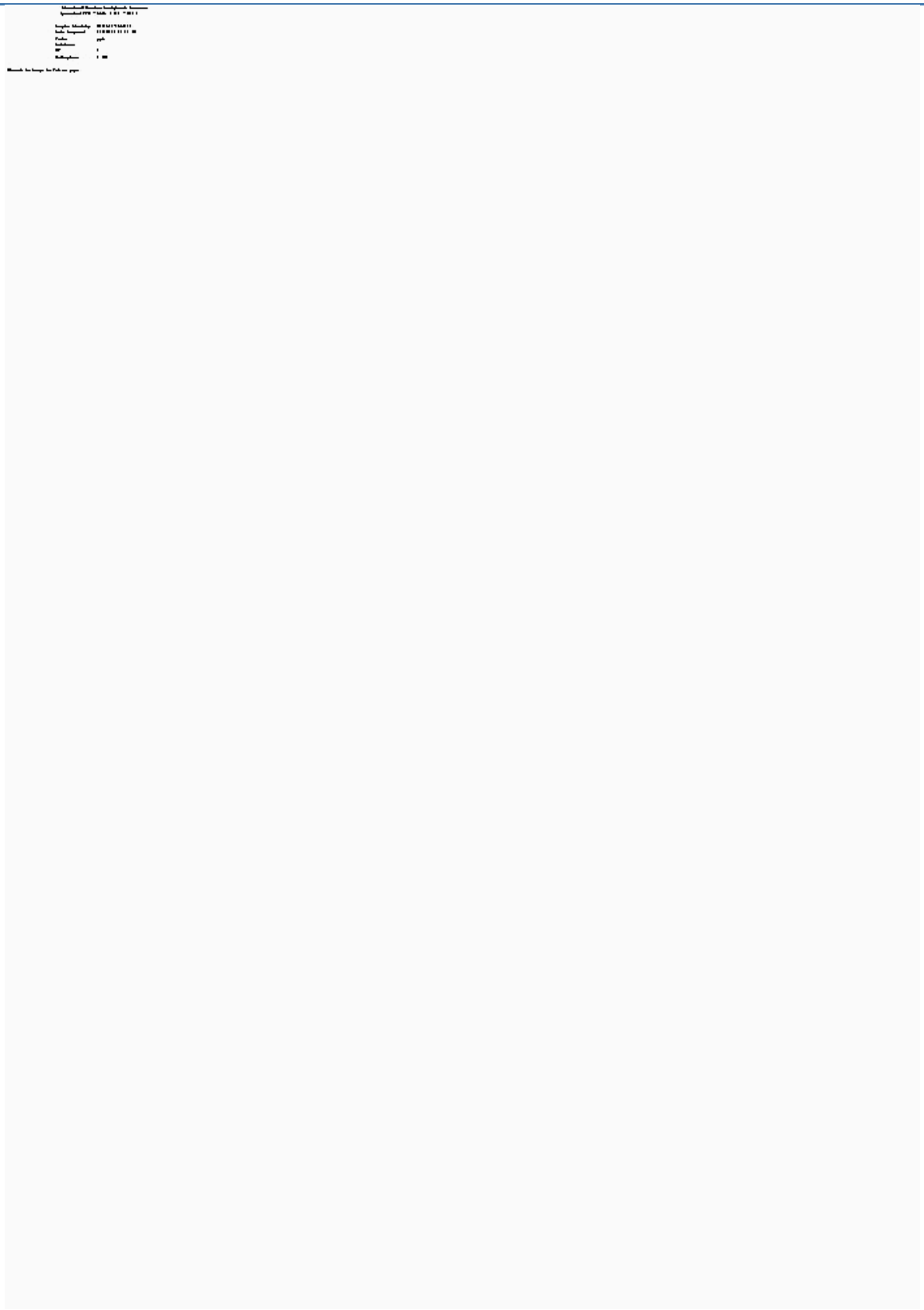
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2991811
Sample ID : DVP36

Depth : 2.60



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

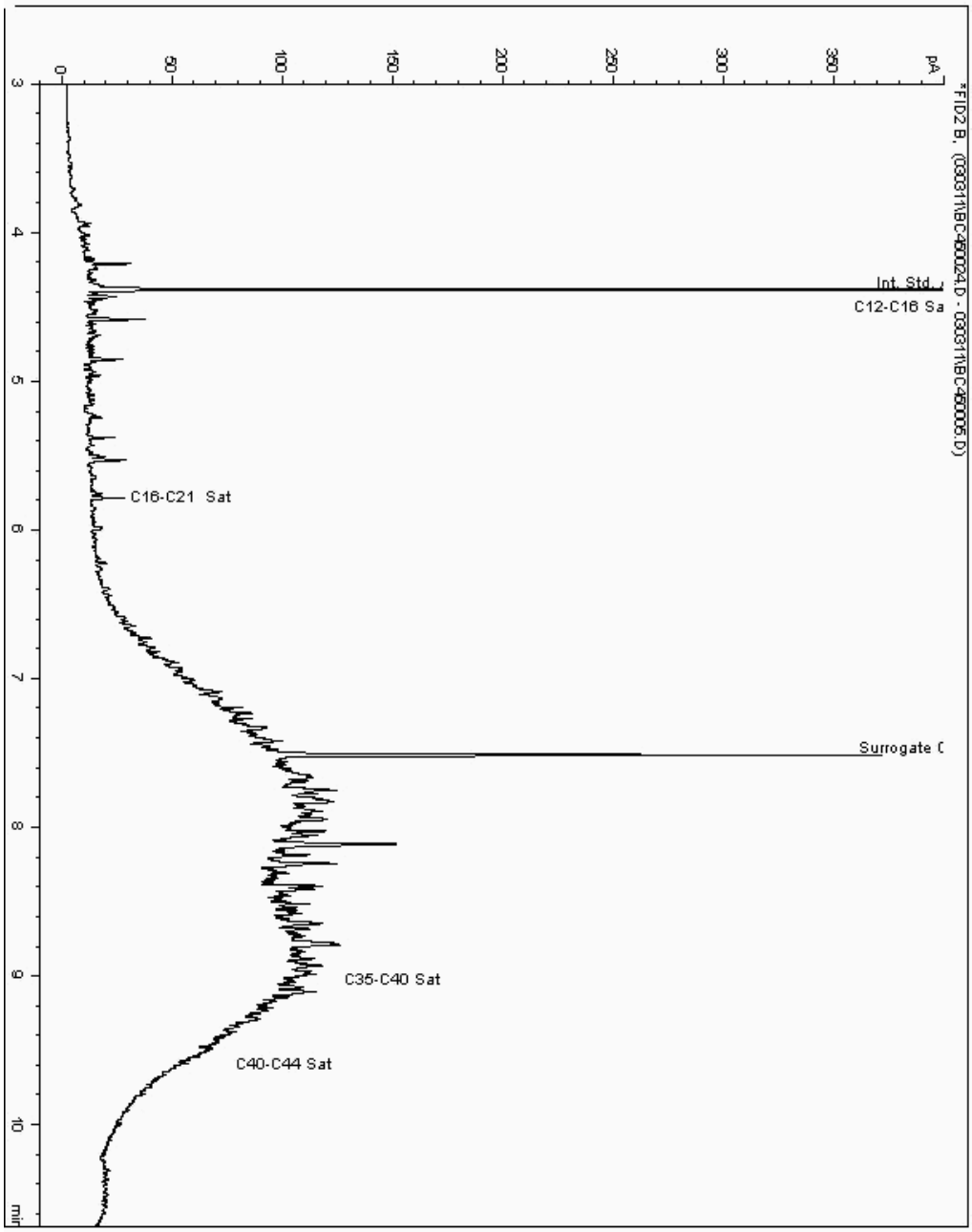
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992394 **Depth :** 1.20

Sample ID : DVP40

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3042120-2992394
Date Acquired : 04/03/11 04:15:52 PM
Units : ppb
Dilution:

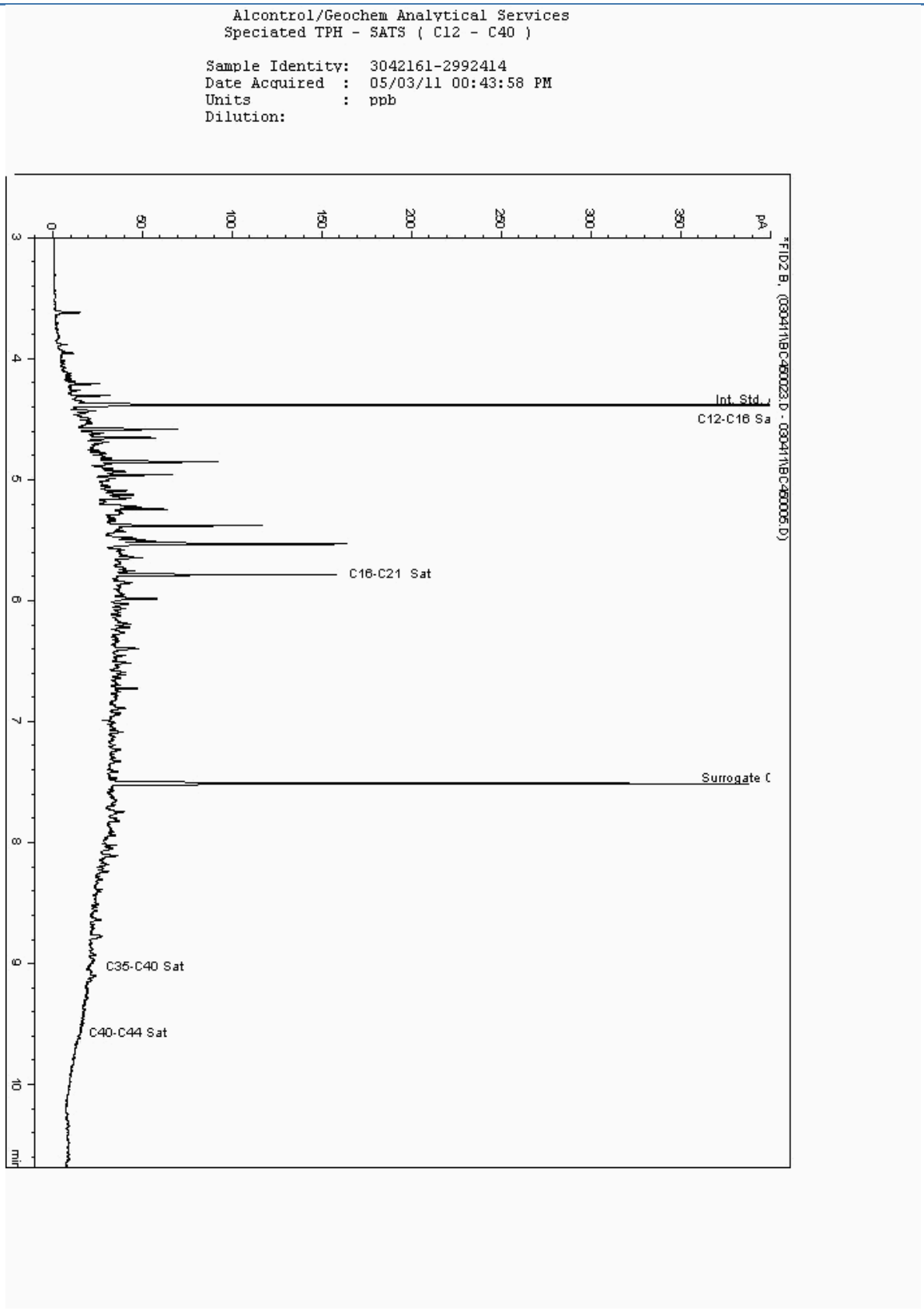


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992414 **Depth :** 1.20
Sample ID : DVP41



CERTIFICATE OF ANALYSIS

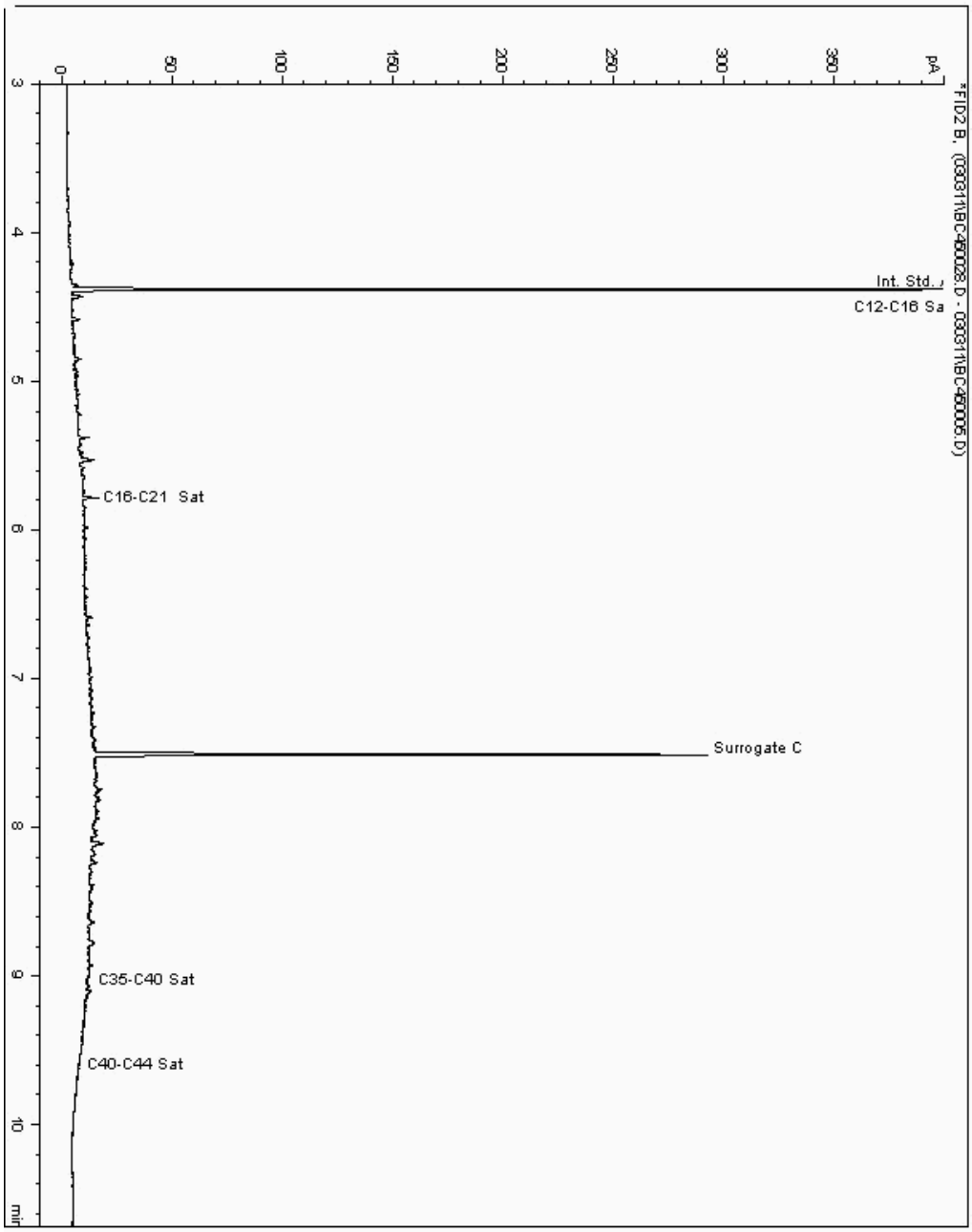
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992431 **Depth :** 1.60
Sample ID : DVP41

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3042173-2992431
Date Acquired : 04/03/11 05:35:43 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

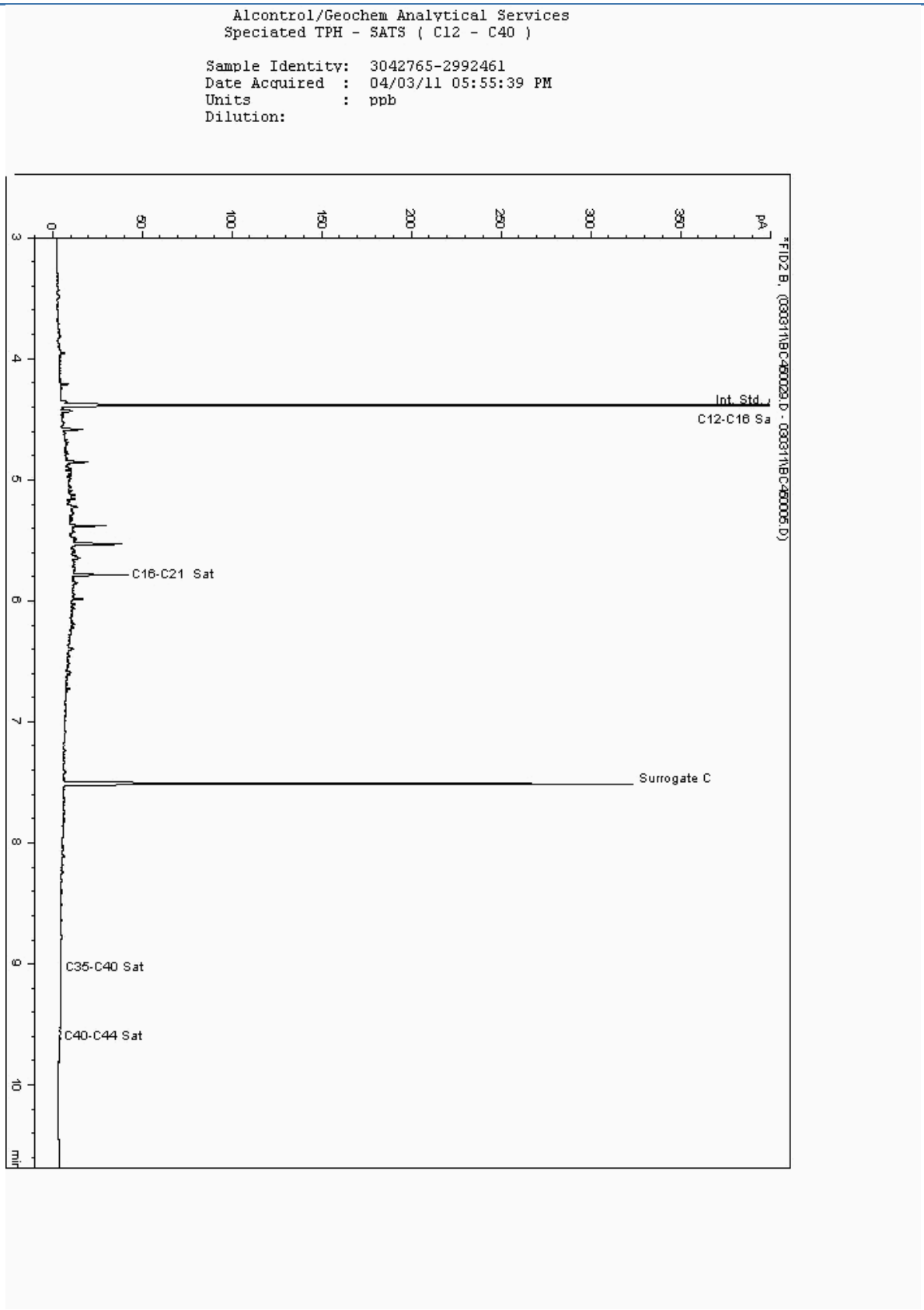
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2992461
Sample ID : DVP43

Depth : 3.40



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

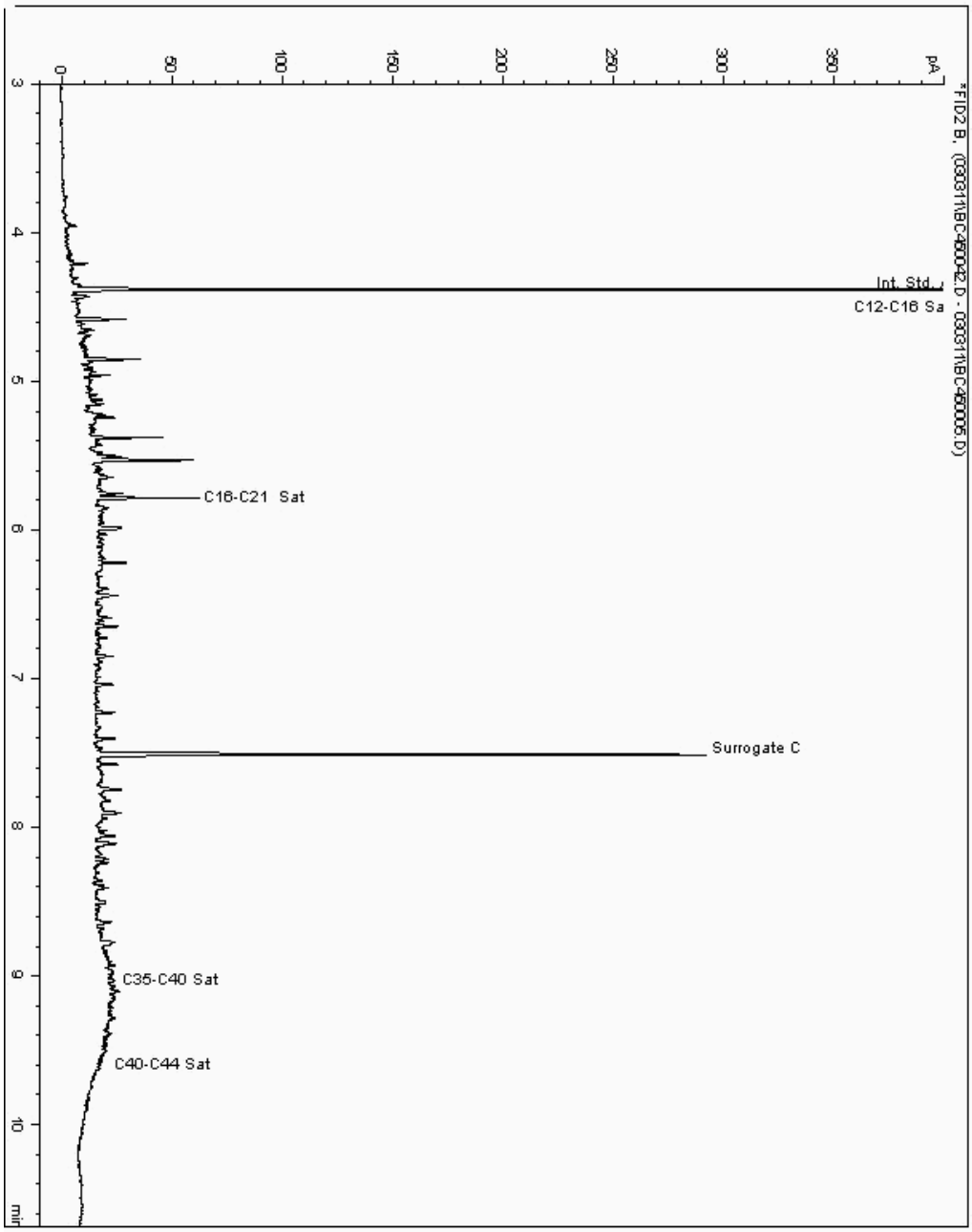
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992469 **Depth :** 1.20

Sample ID : DVP42

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3042214-2992469
Date Acquired : 04/03/11 10:46:08 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

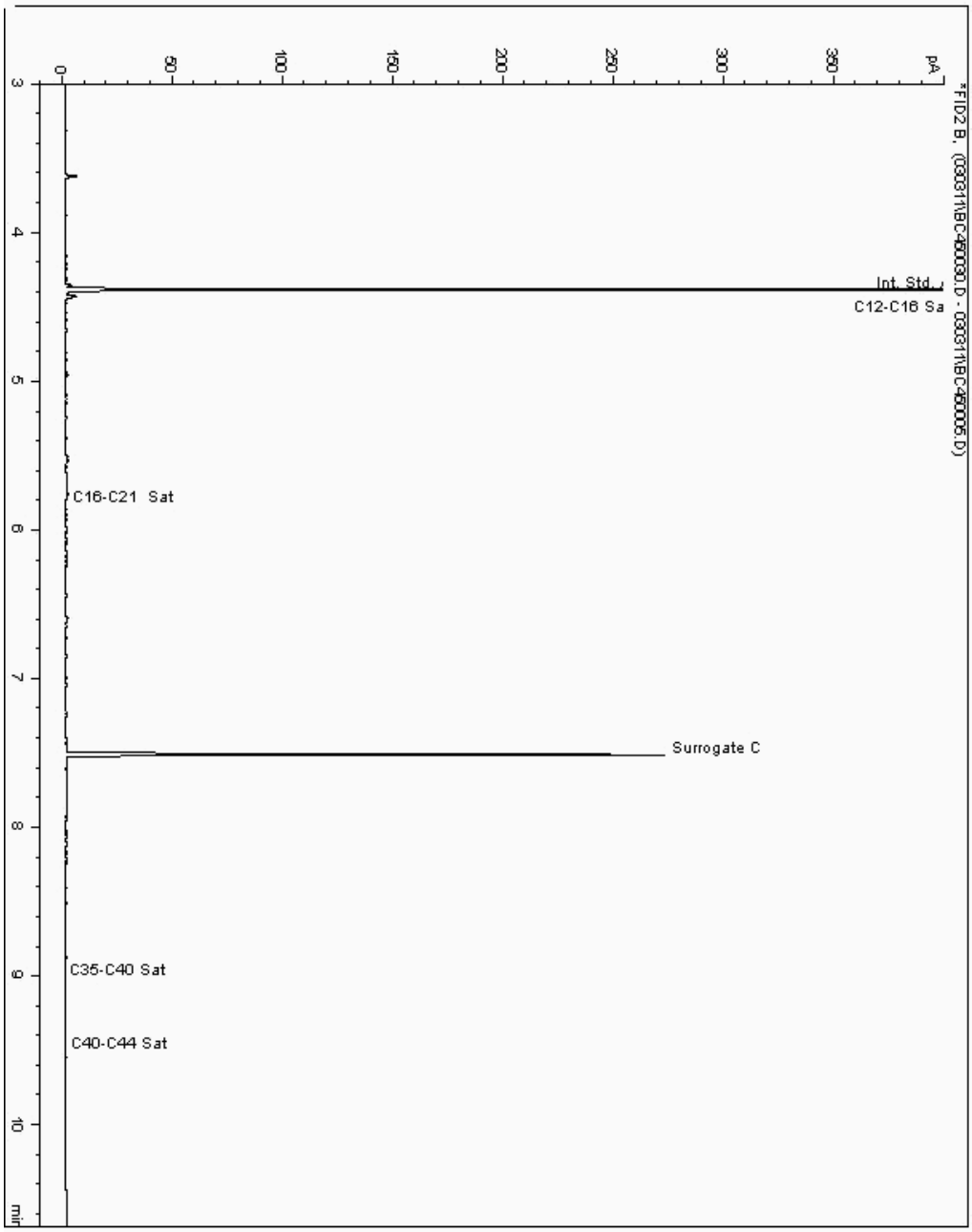
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992520 **Depth :** 2.30
Sample ID : DVP30

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041640-2992520
Date Acquired : 04/03/11 06:15:30 PM
Units : ppb
Dilution:



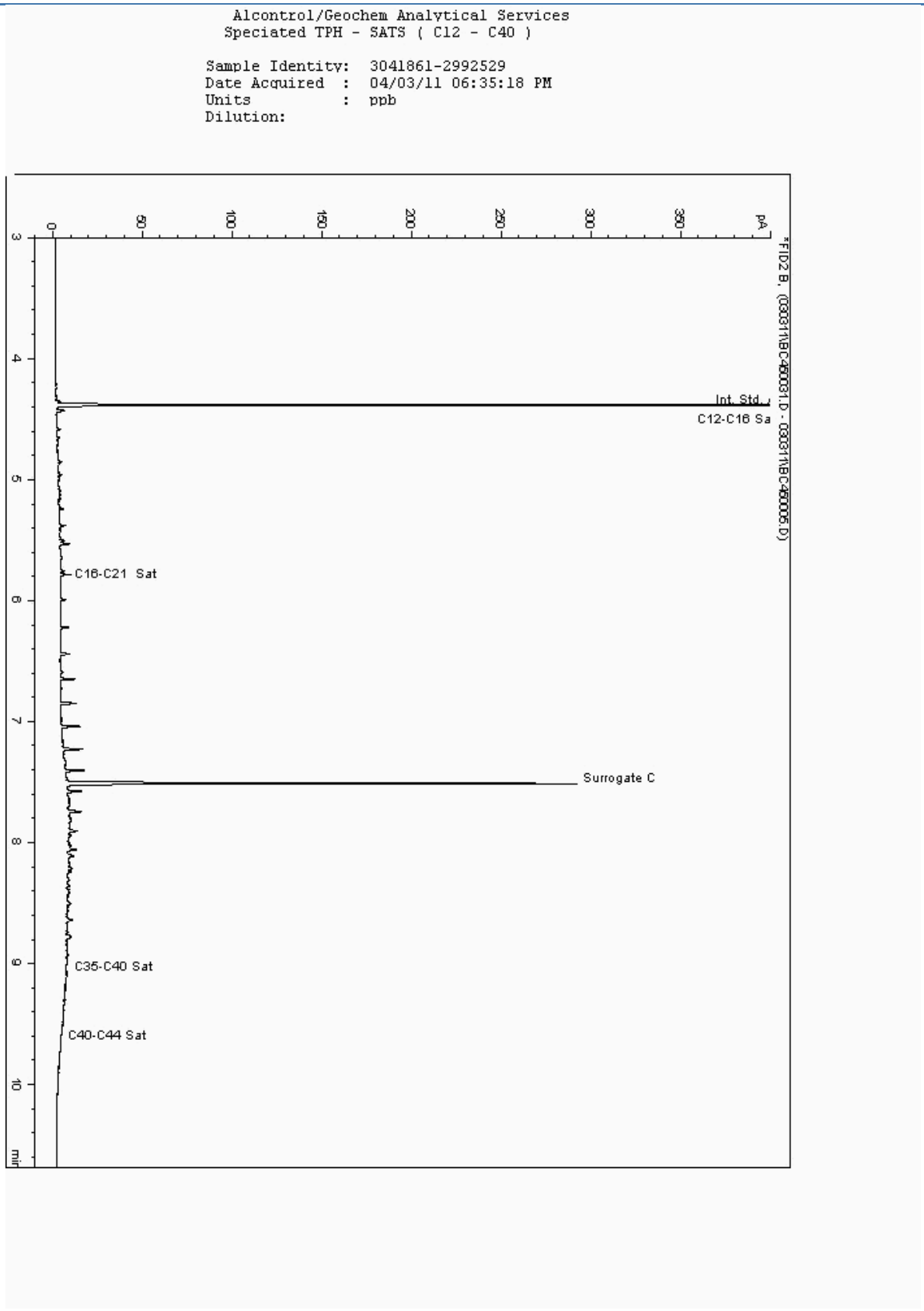
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992529 **Depth :** 0.10

Sample ID : DVP36



CERTIFICATE OF ANALYSIS

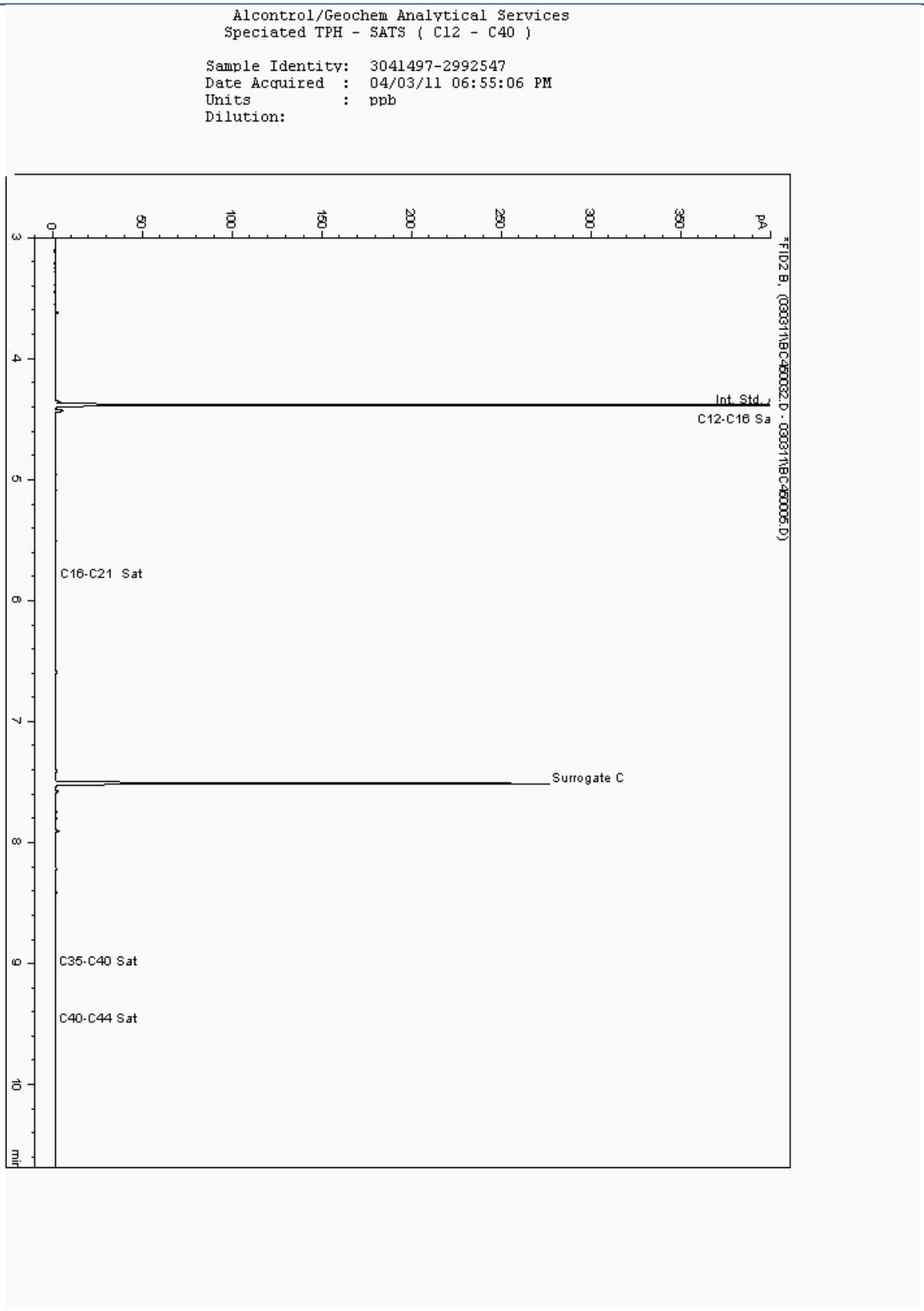
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2992547
Sample ID : DVP25

Depth : 0.60



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

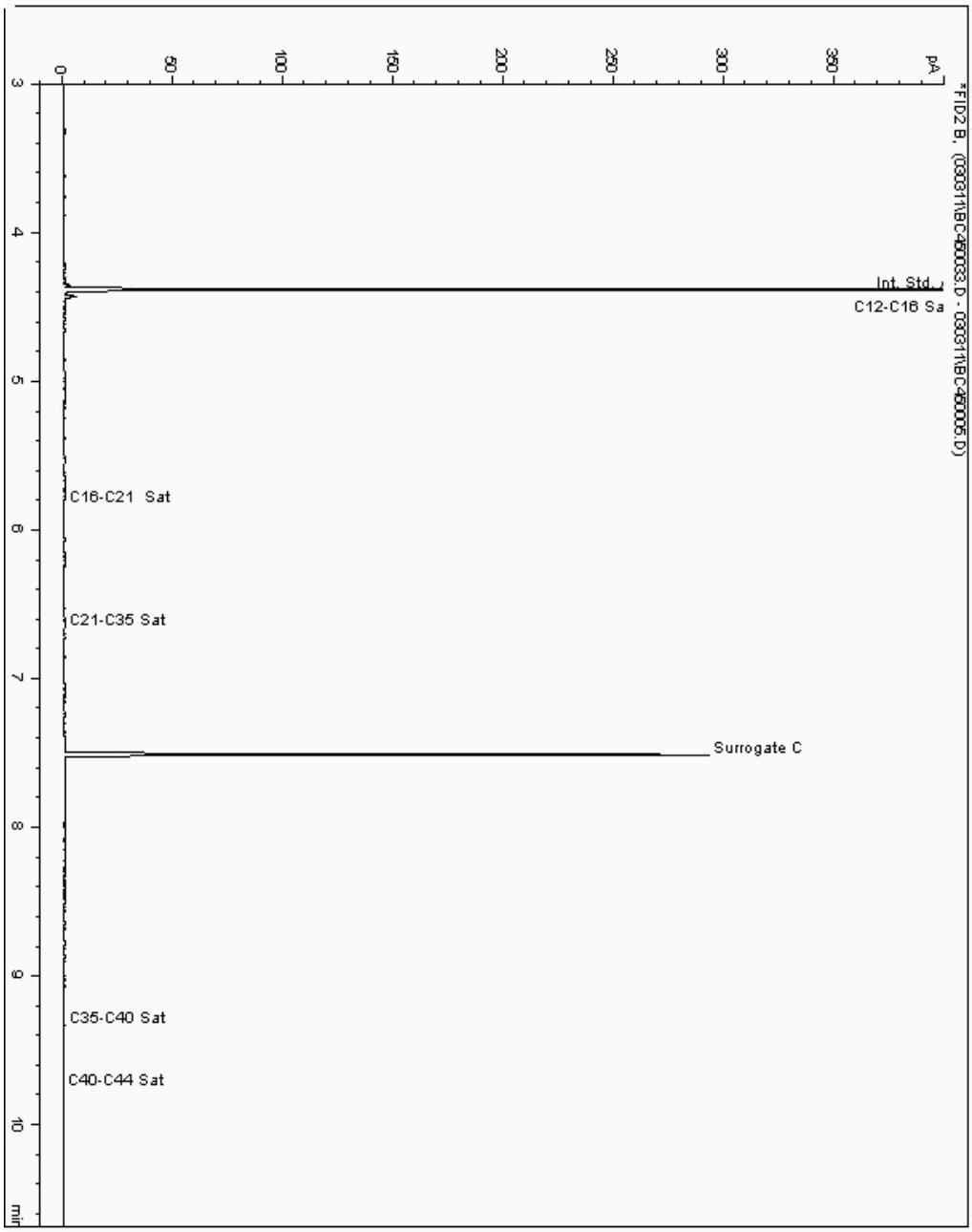
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992560 **Depth :** 1.70

Sample ID : DVP33

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041746-2992560
Date Acquired : 04/03/11 07:14:53 PM
Units : ppb
Dilution:

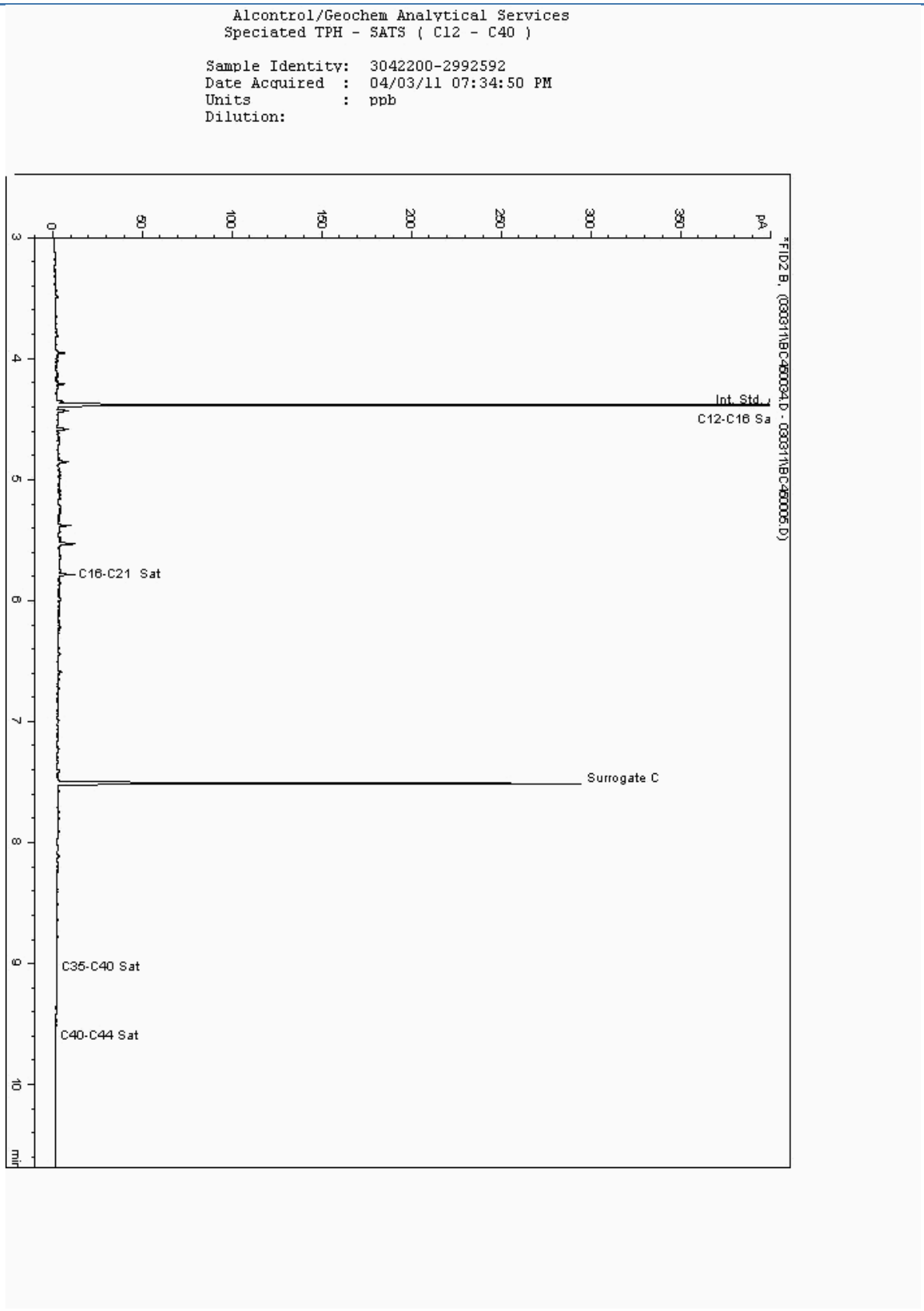


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992592 **Depth :** 0.80
Sample ID : DVP42



CERTIFICATE OF ANALYSIS

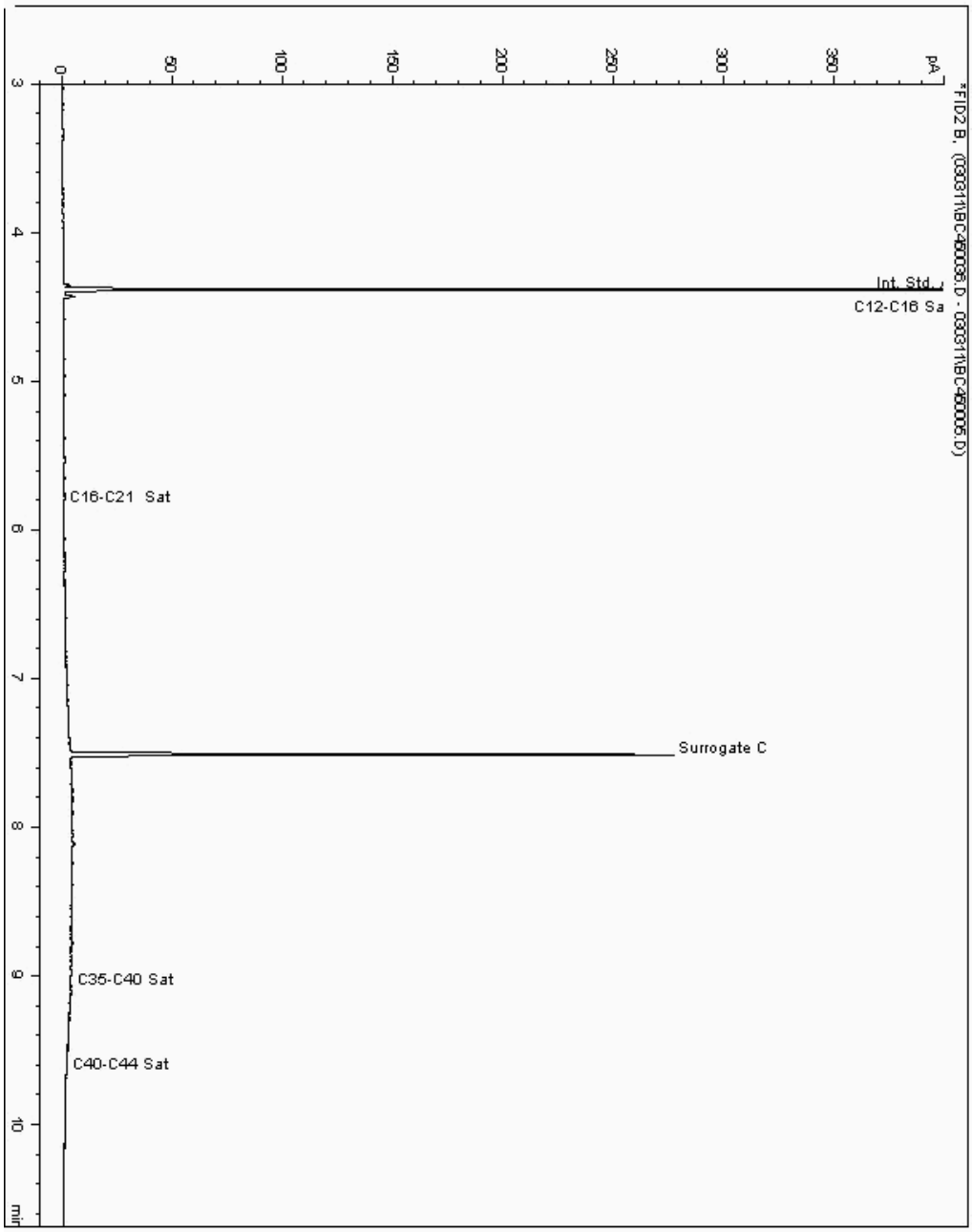
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992882 **Depth :** 0.20
Sample ID : DVP33

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041713-2992882
Date Acquired : 04/03/11 08:46:59 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

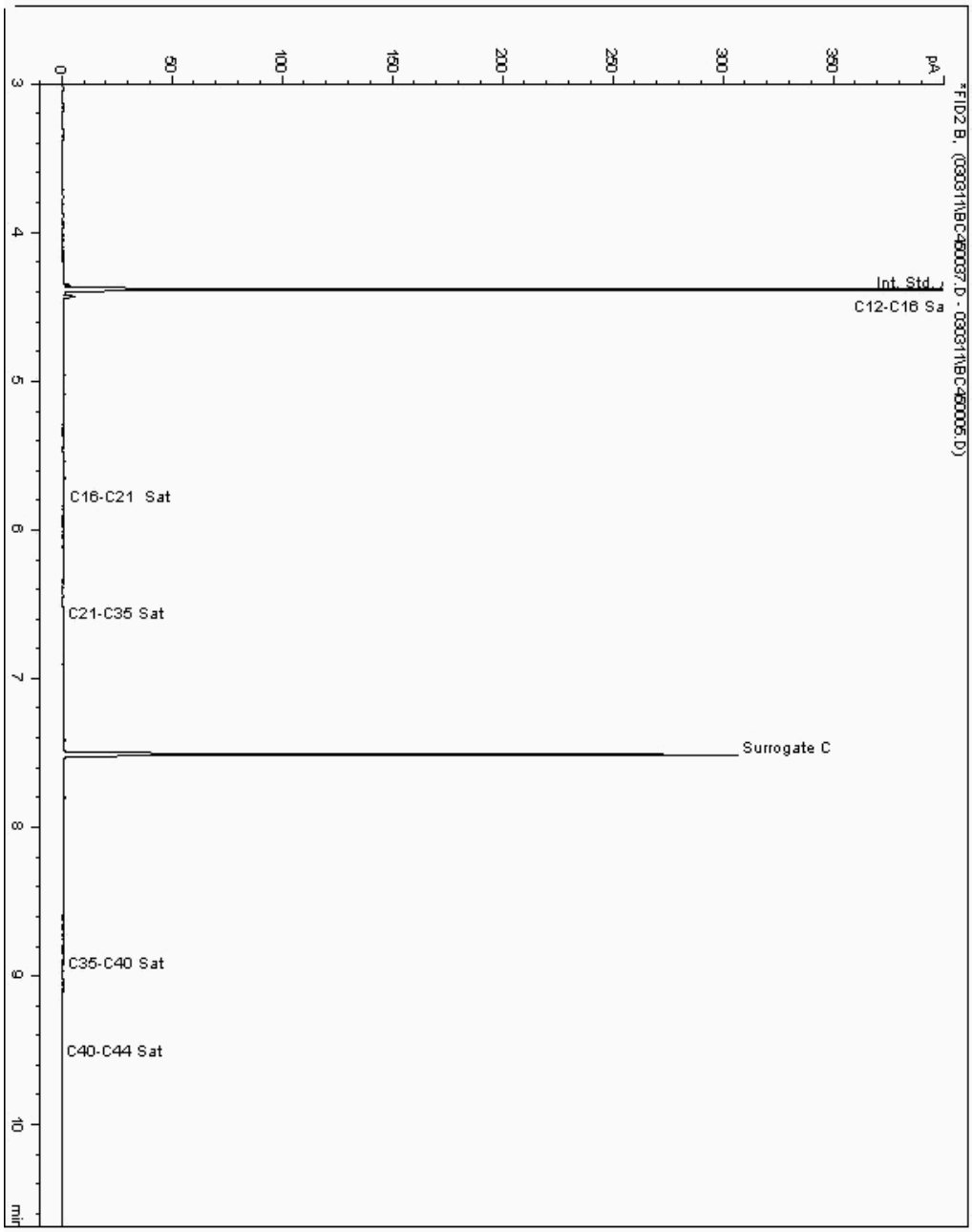
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992902 **Depth :** 2.50
Sample ID : DVP34

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041787-2992902
Date Acquired : 04/03/11 09:06:52 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

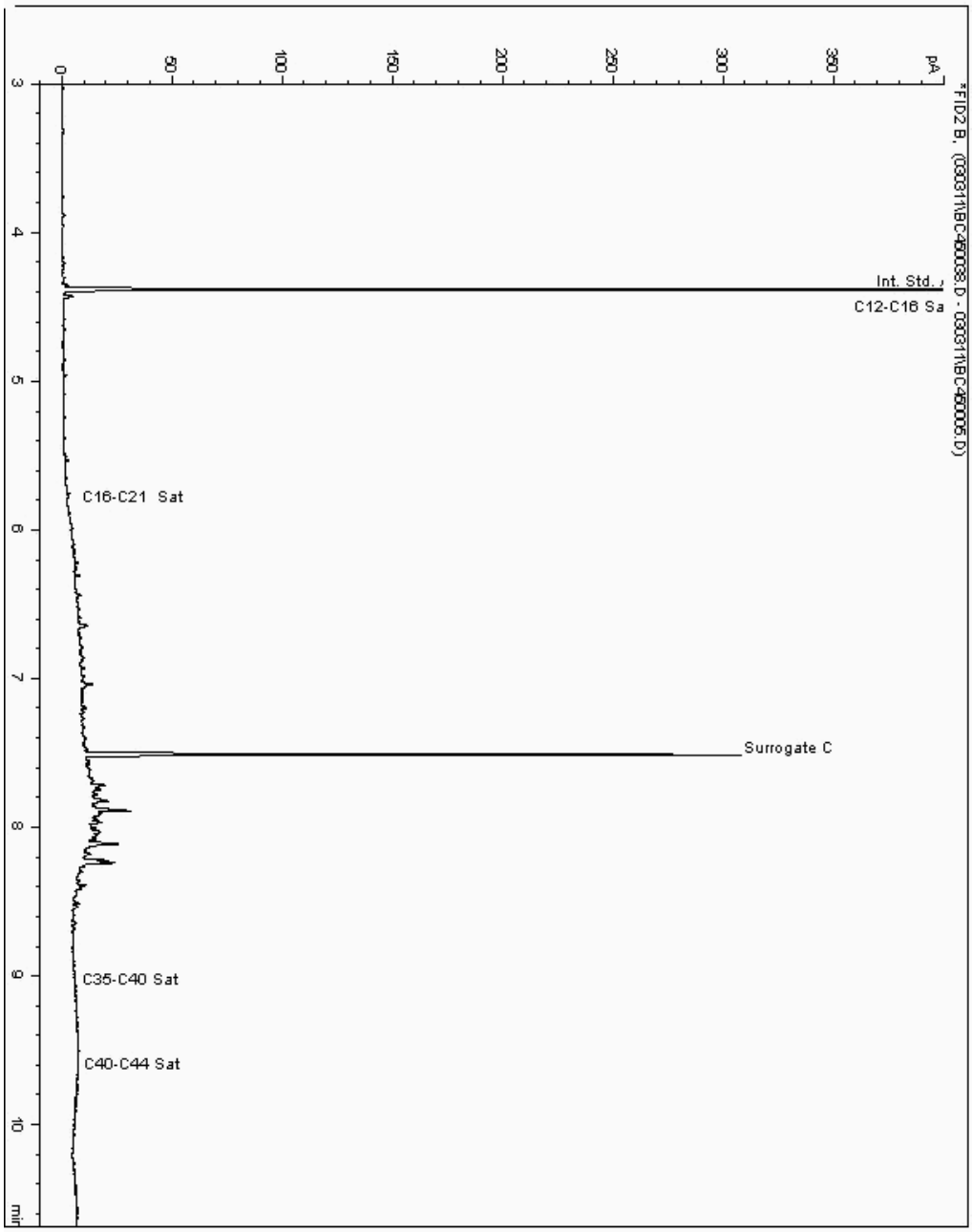
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992922 **Depth :** 0.10
Sample ID : DVP30

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041592-2992922
Date Acquired : 04/03/11 09:26:40 PM
Units : ppb
Dilution:

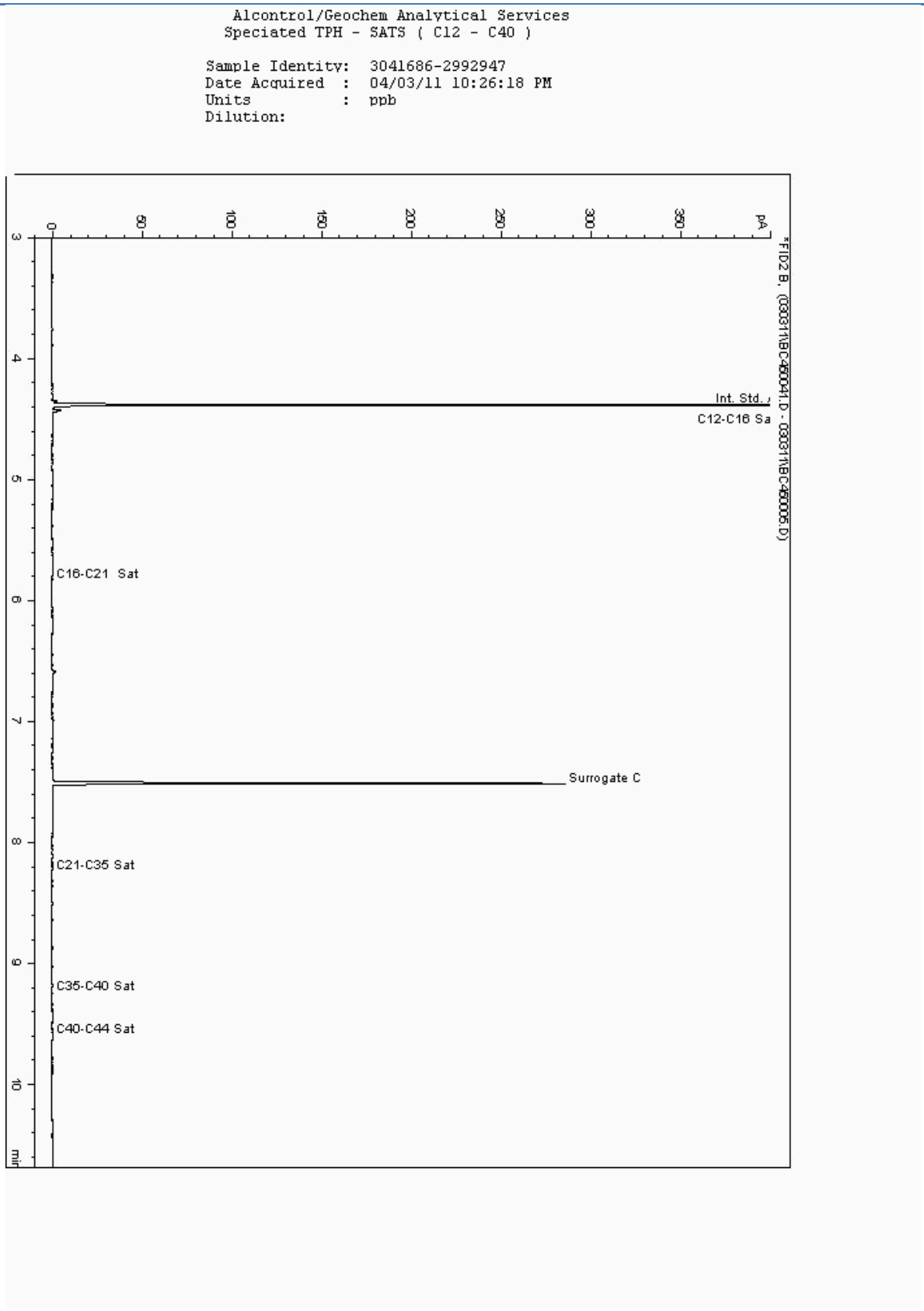


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2992947 **Depth :** 2.70
Sample ID : DVP32



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

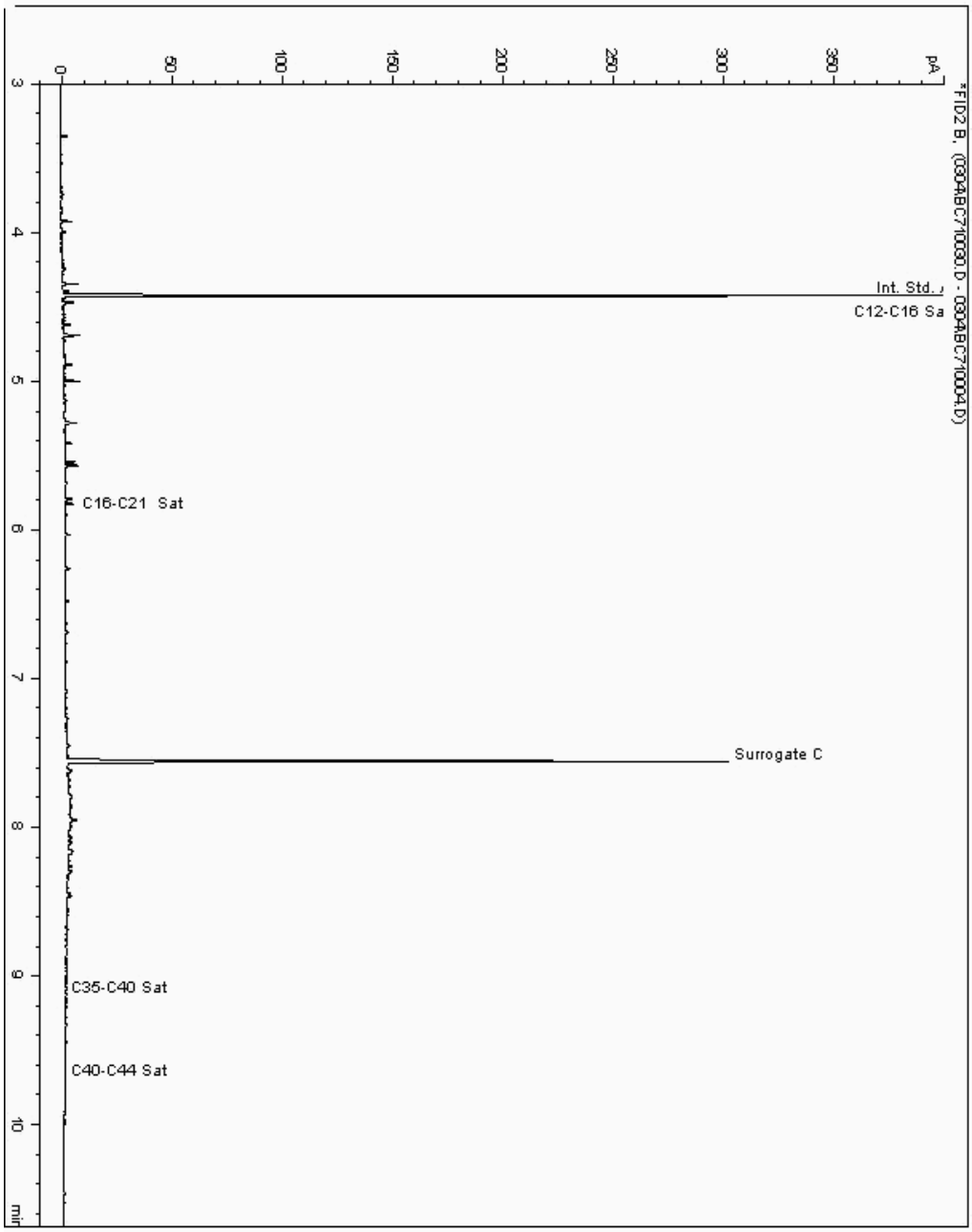
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2993626 **Depth :** 0.30

Sample ID : DVP25

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041466-2993626
Date Acquired : 04/03/2011 21:34:05 PM
Units : ppb
Dilution:

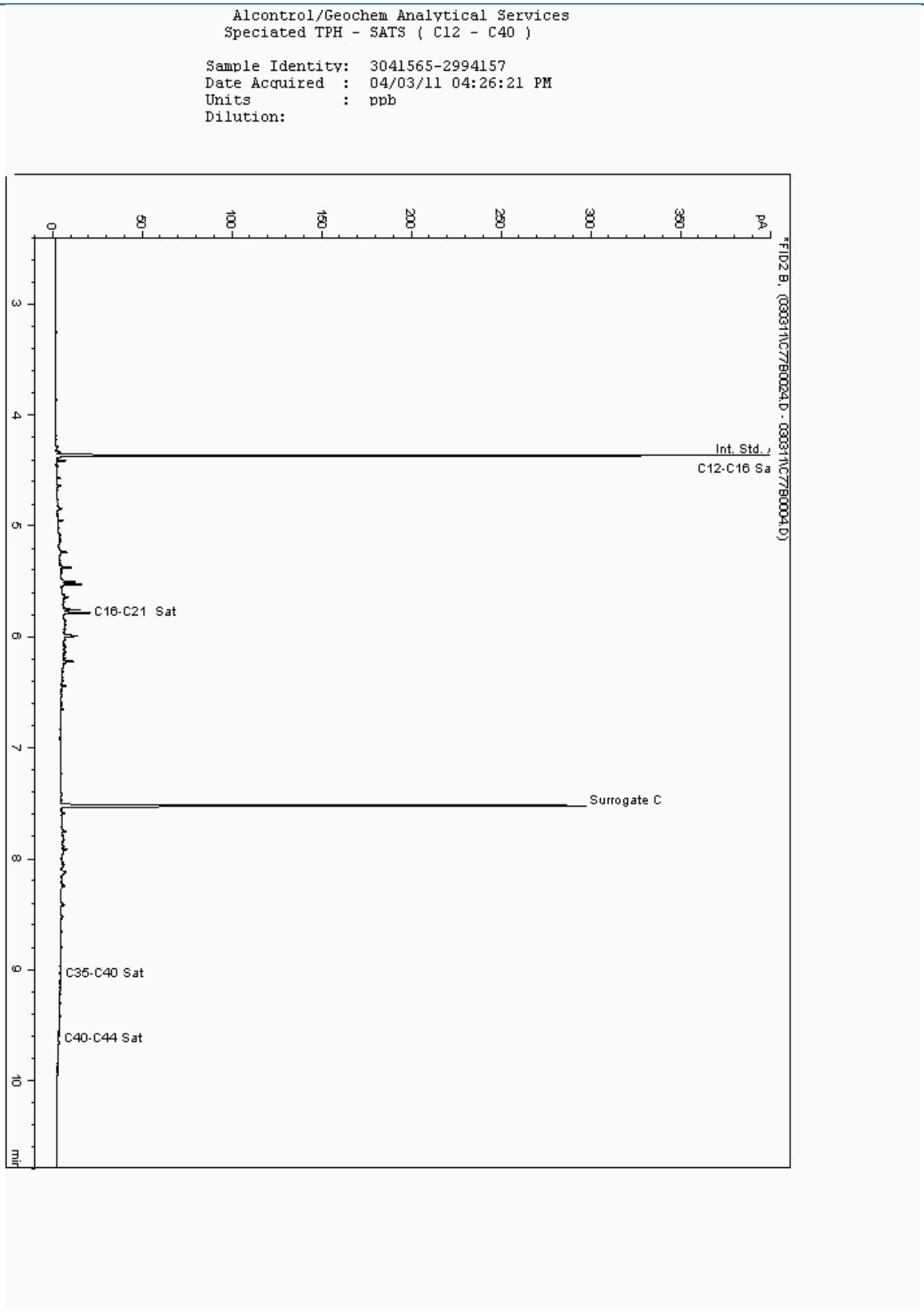


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2994157 **Depth :** 1.20
Sample ID : DVP26



CERTIFICATE OF ANALYSIS

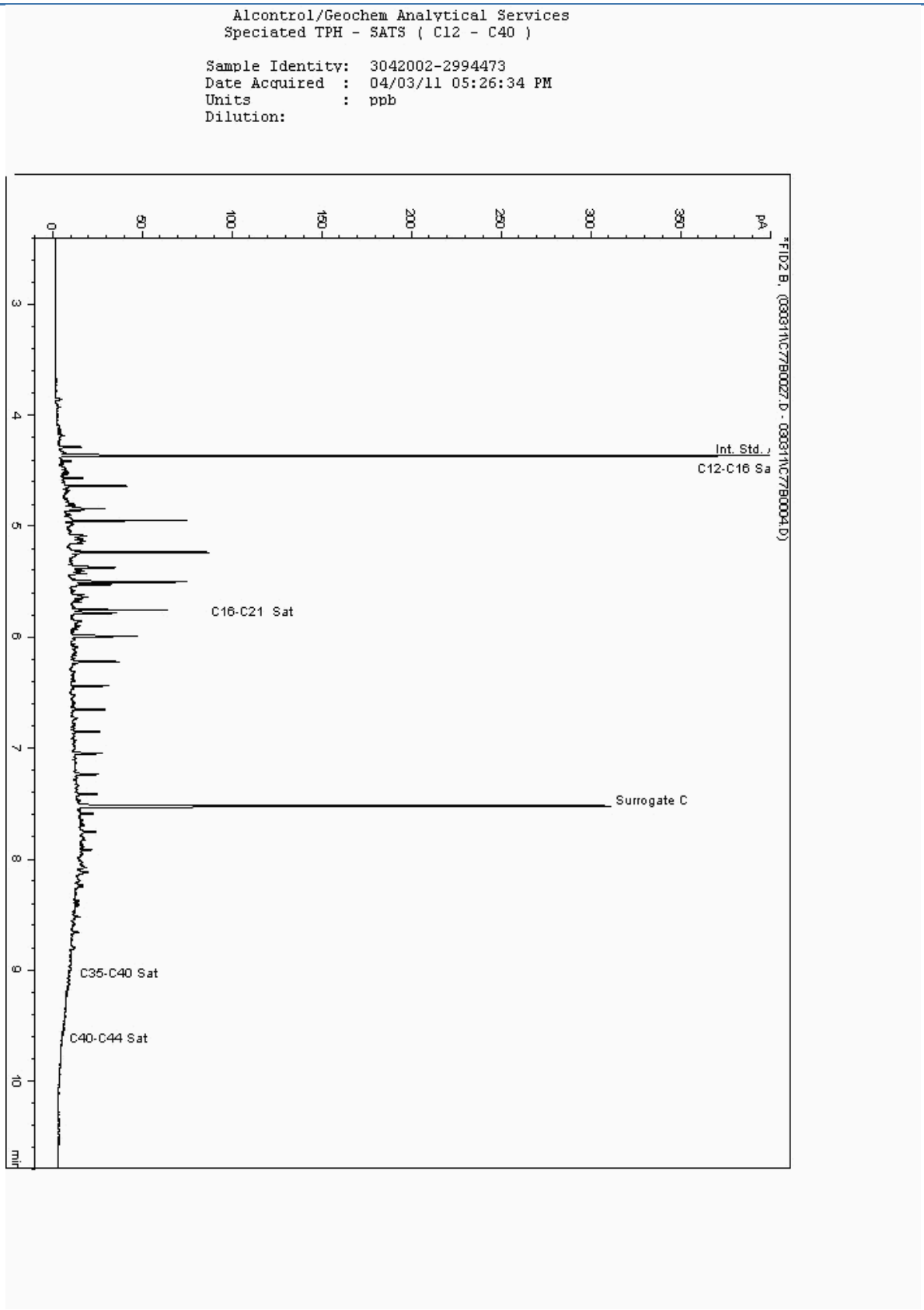
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2994473
Sample ID : DVP38

Depth : 0.10

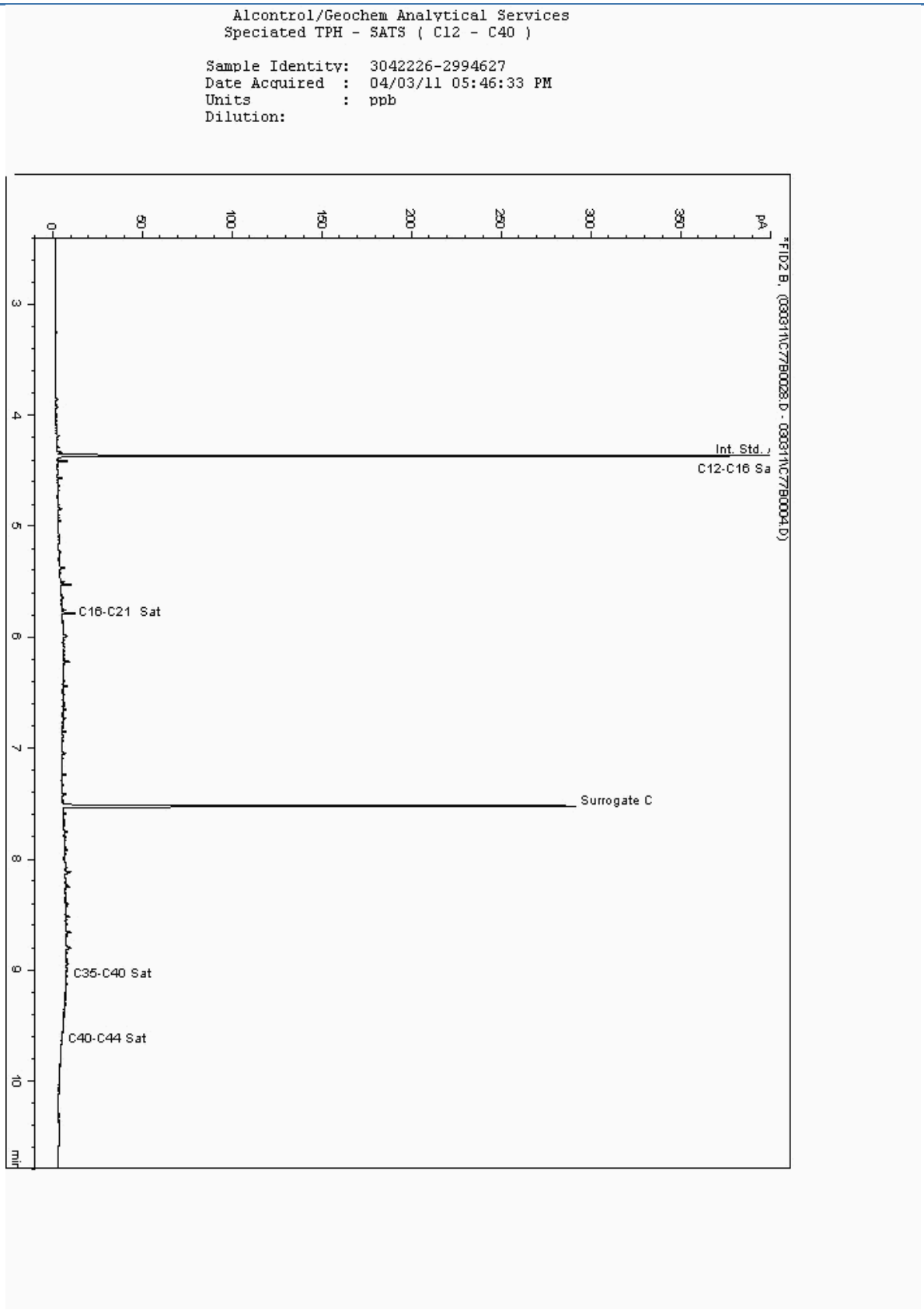


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2994627 **Depth :** 1.80
Sample ID : DVP42



CERTIFICATE OF ANALYSIS

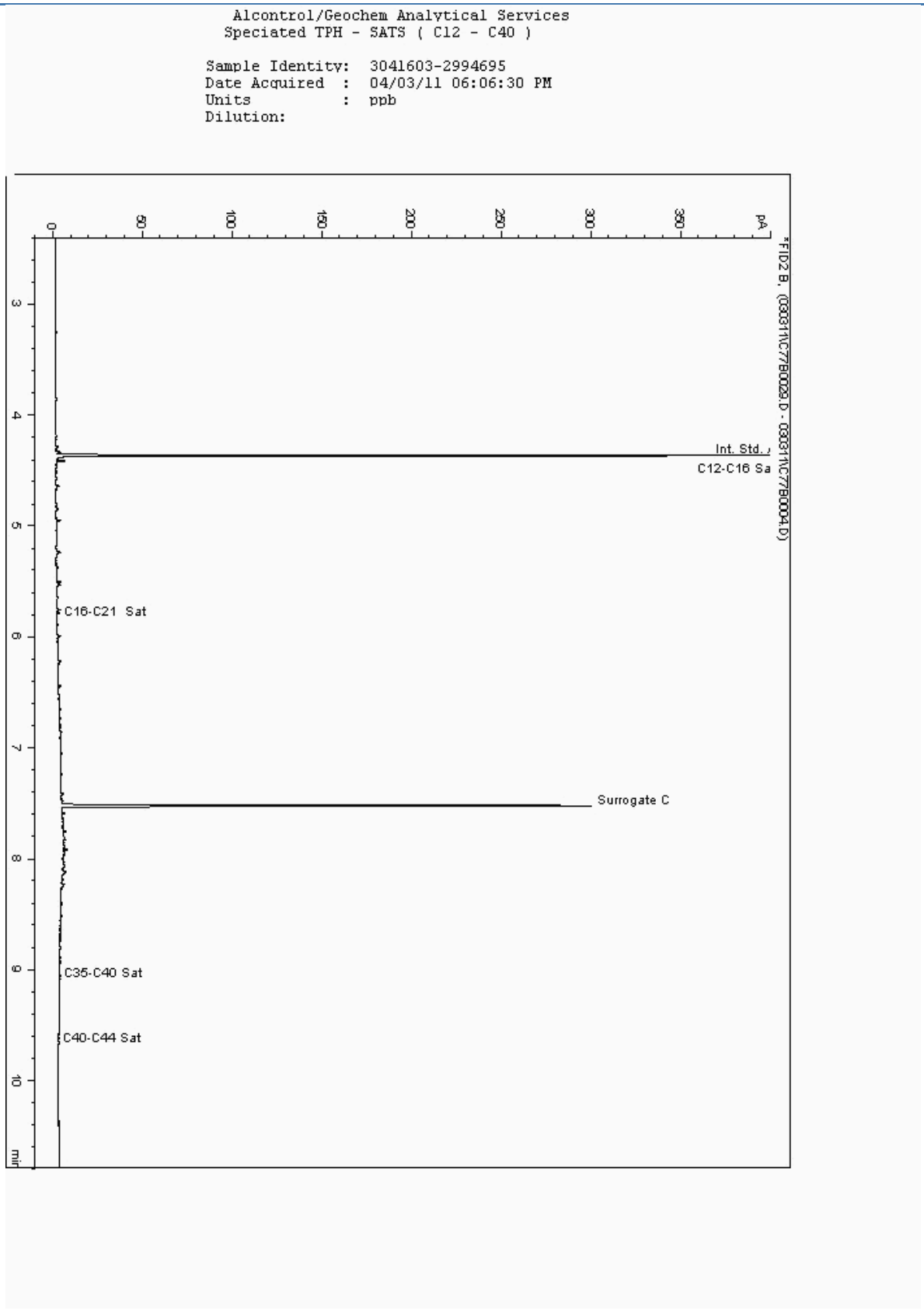
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2994695
Sample ID : DVP30

Depth : 0.30



CERTIFICATE OF ANALYSIS

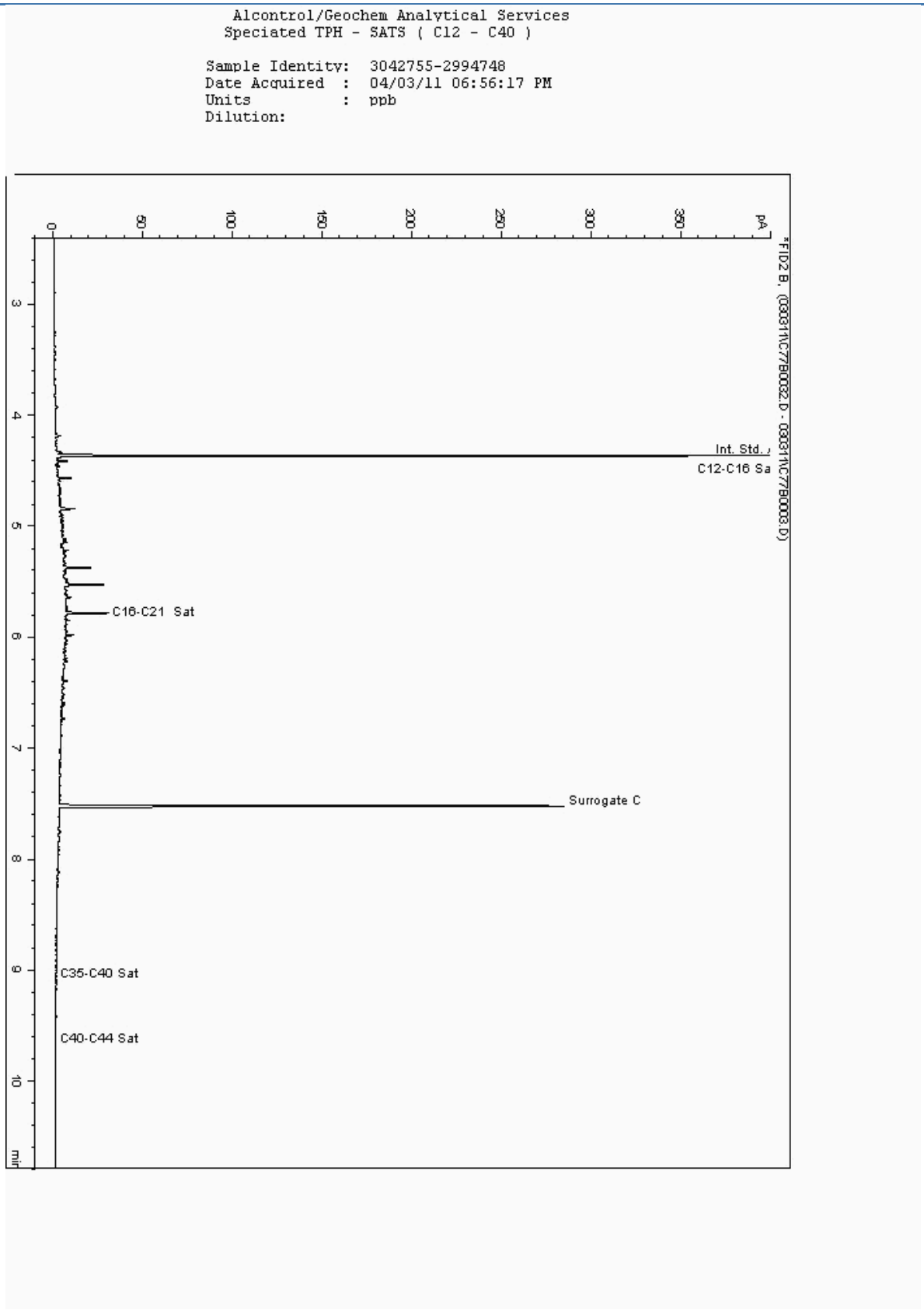
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2994748
Sample ID : DVP43

Depth : 2.40



CERTIFICATE OF ANALYSIS

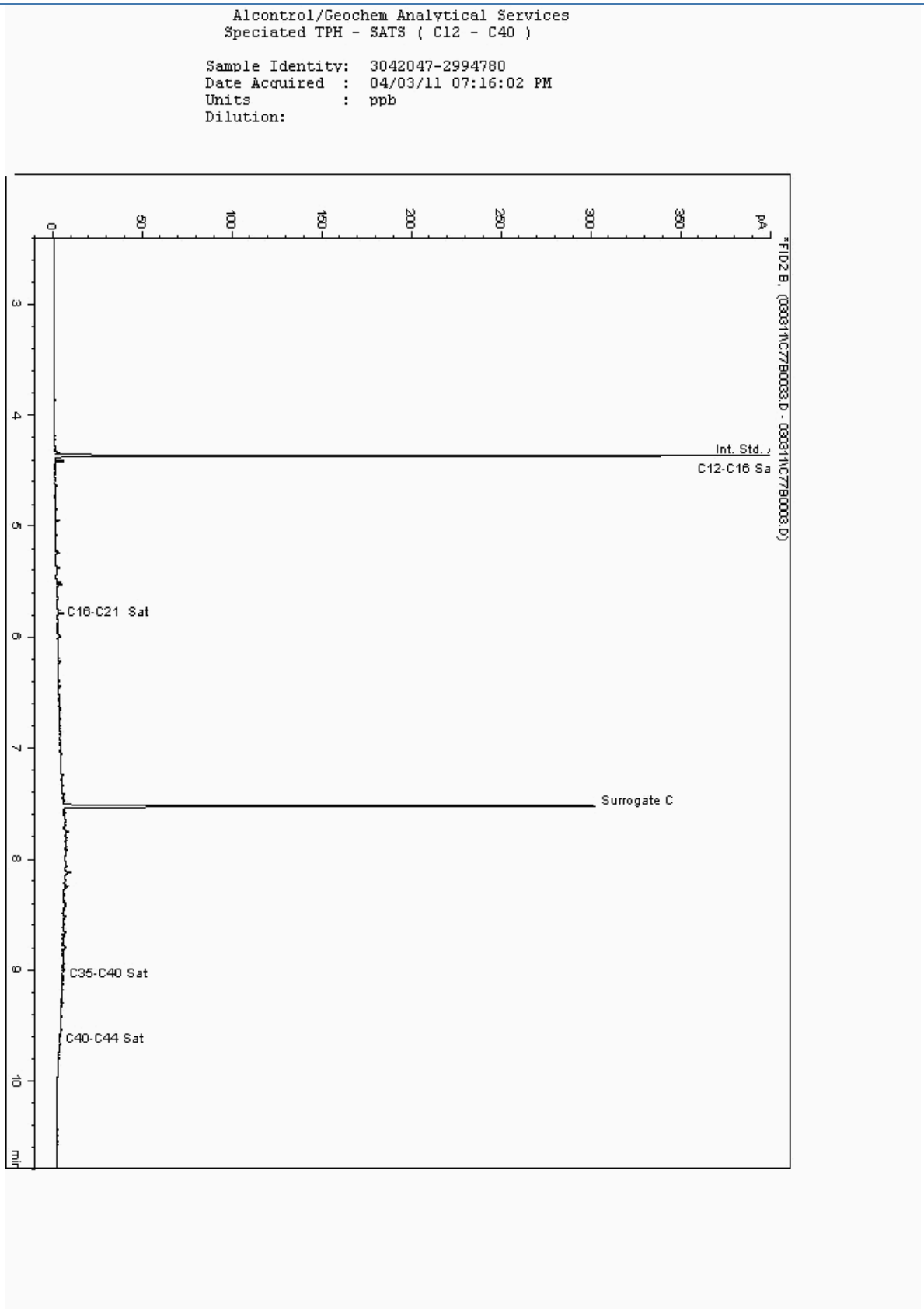
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2994780
Sample ID : DVP39

Depth : 0.10



CERTIFICATE OF ANALYSIS

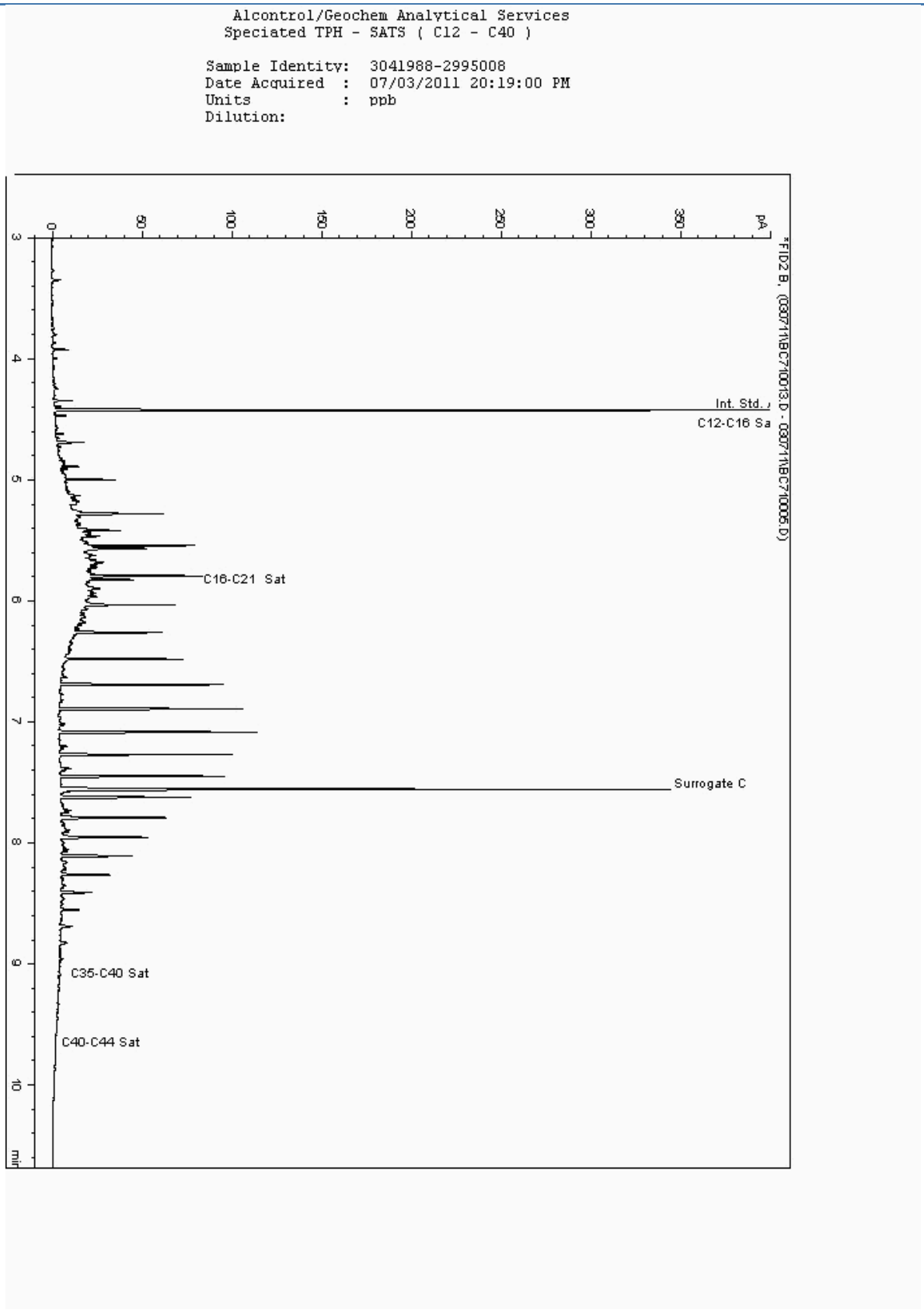
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2995008
Sample ID : DVP37

Depth : 2.70

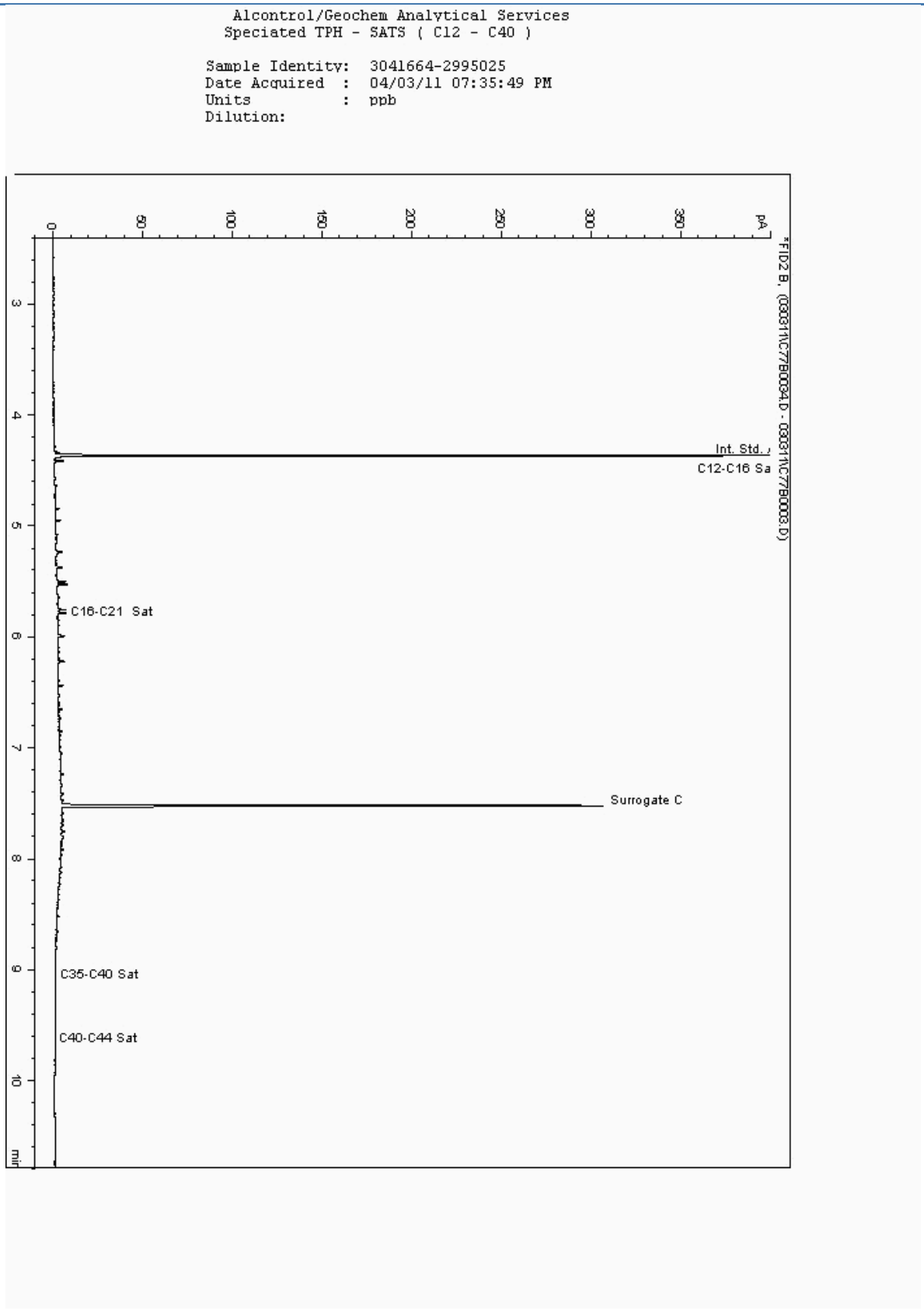


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2995025 **Depth :** 0.70
Sample ID : DVP32



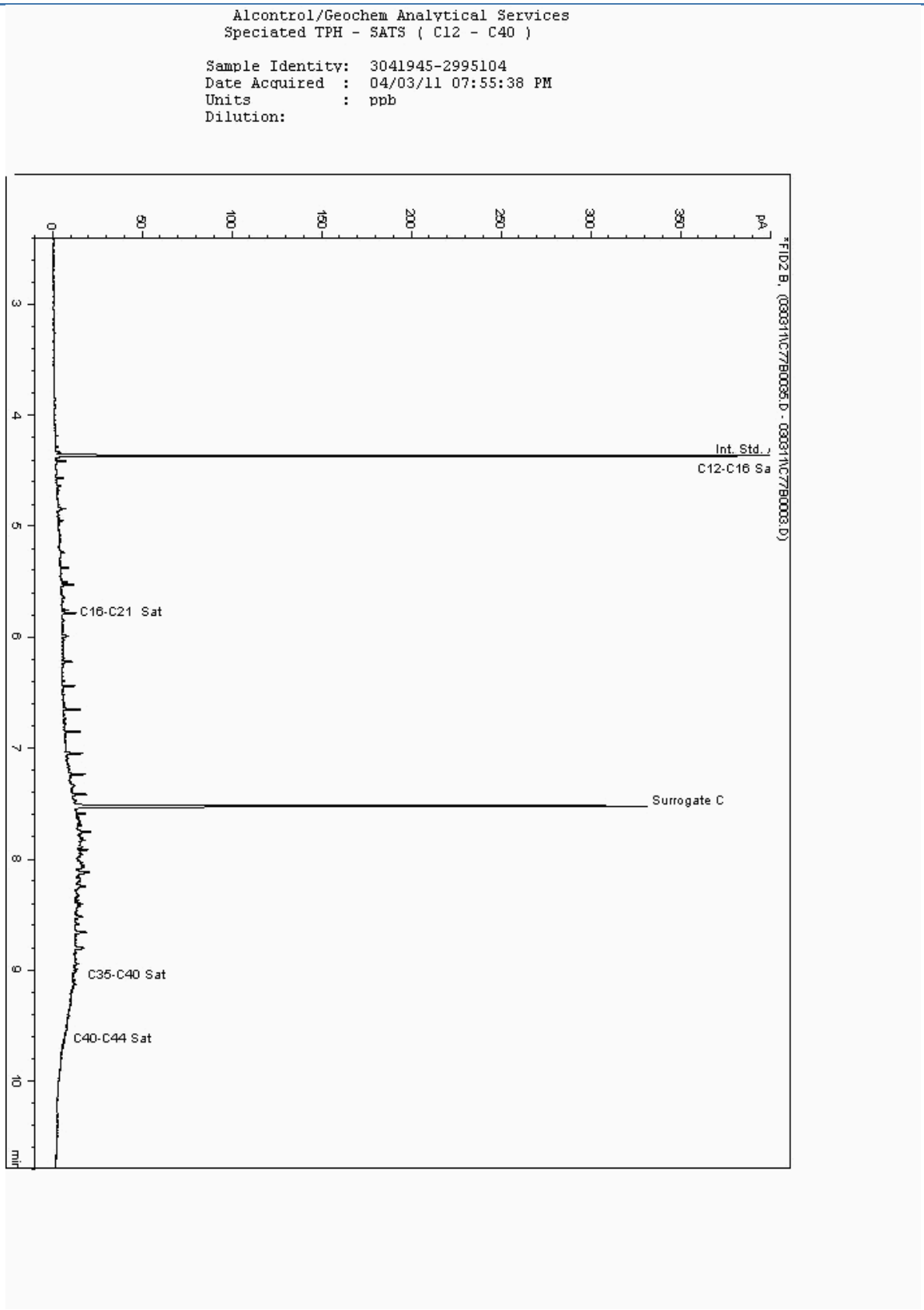
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2995104 **Depth :** 0.10

Sample ID : DVP37



CERTIFICATE OF ANALYSIS

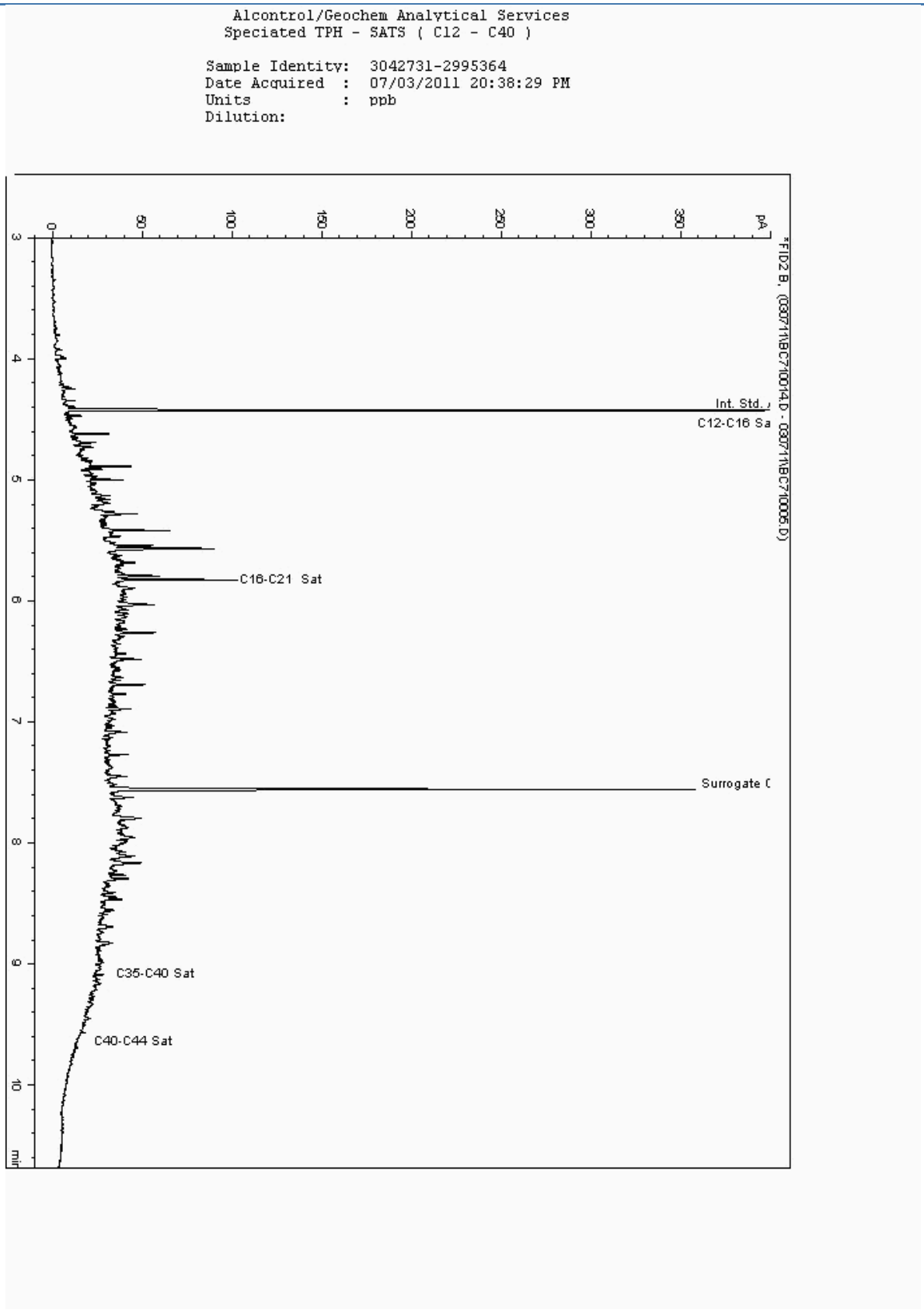
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2995364
Sample ID : DVP43

Depth : 0.80



CERTIFICATE OF ANALYSIS

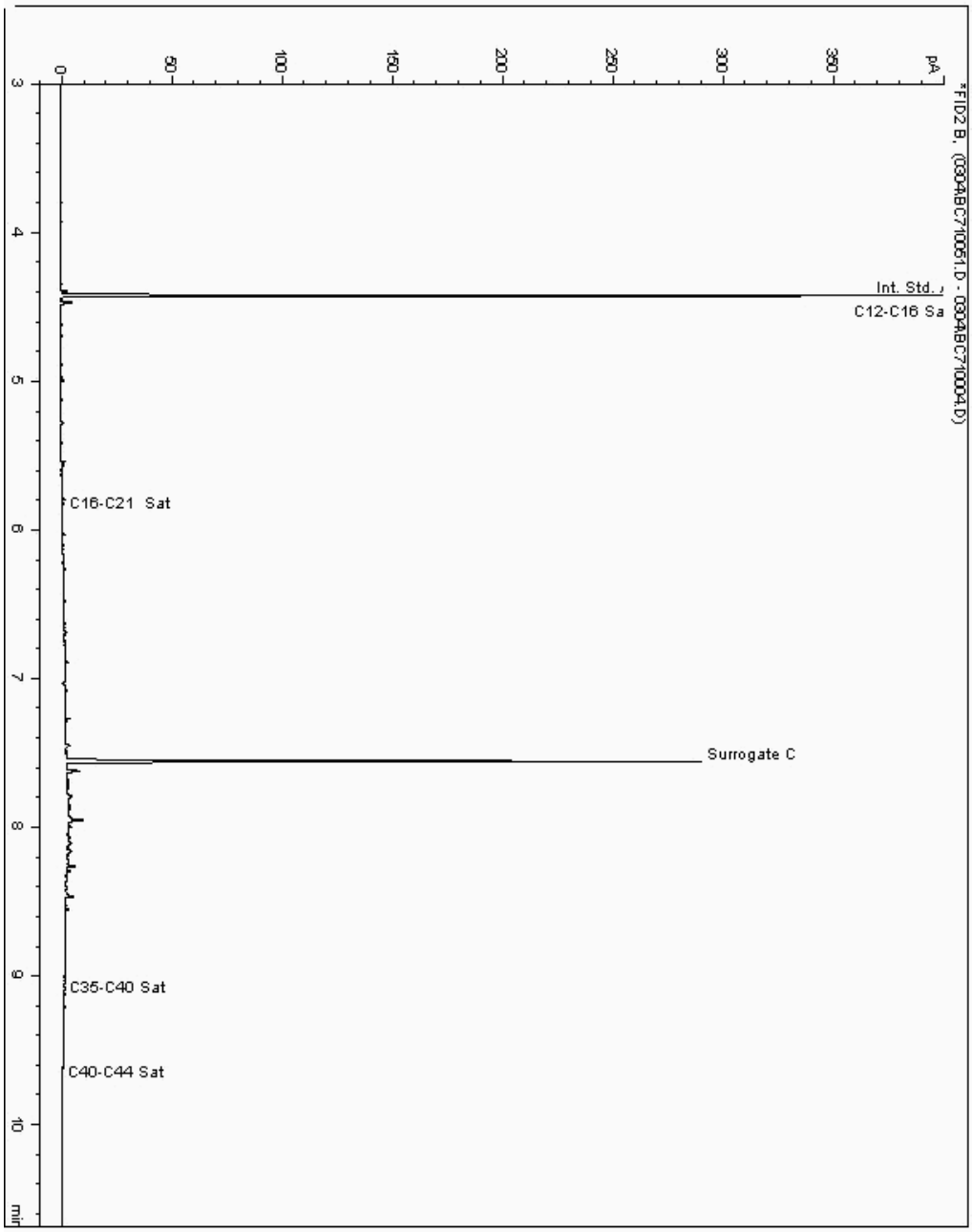
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2995915 **Depth :** 1.30
Sample ID : DVP30

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041627-2995915
Date Acquired : 05/03/2011 18:27:42 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

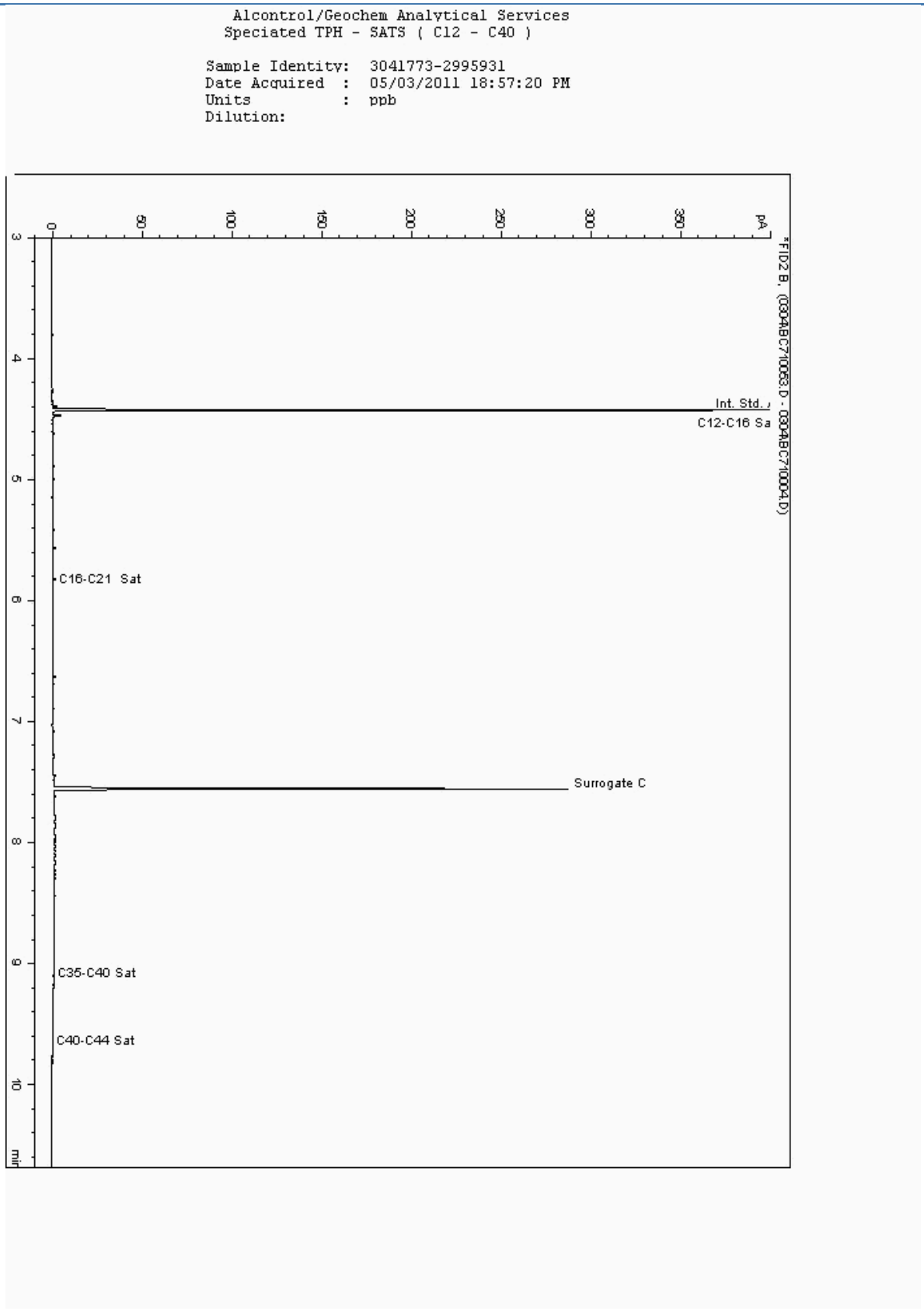
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2995931
Sample ID : DVP34

Depth : 0.70

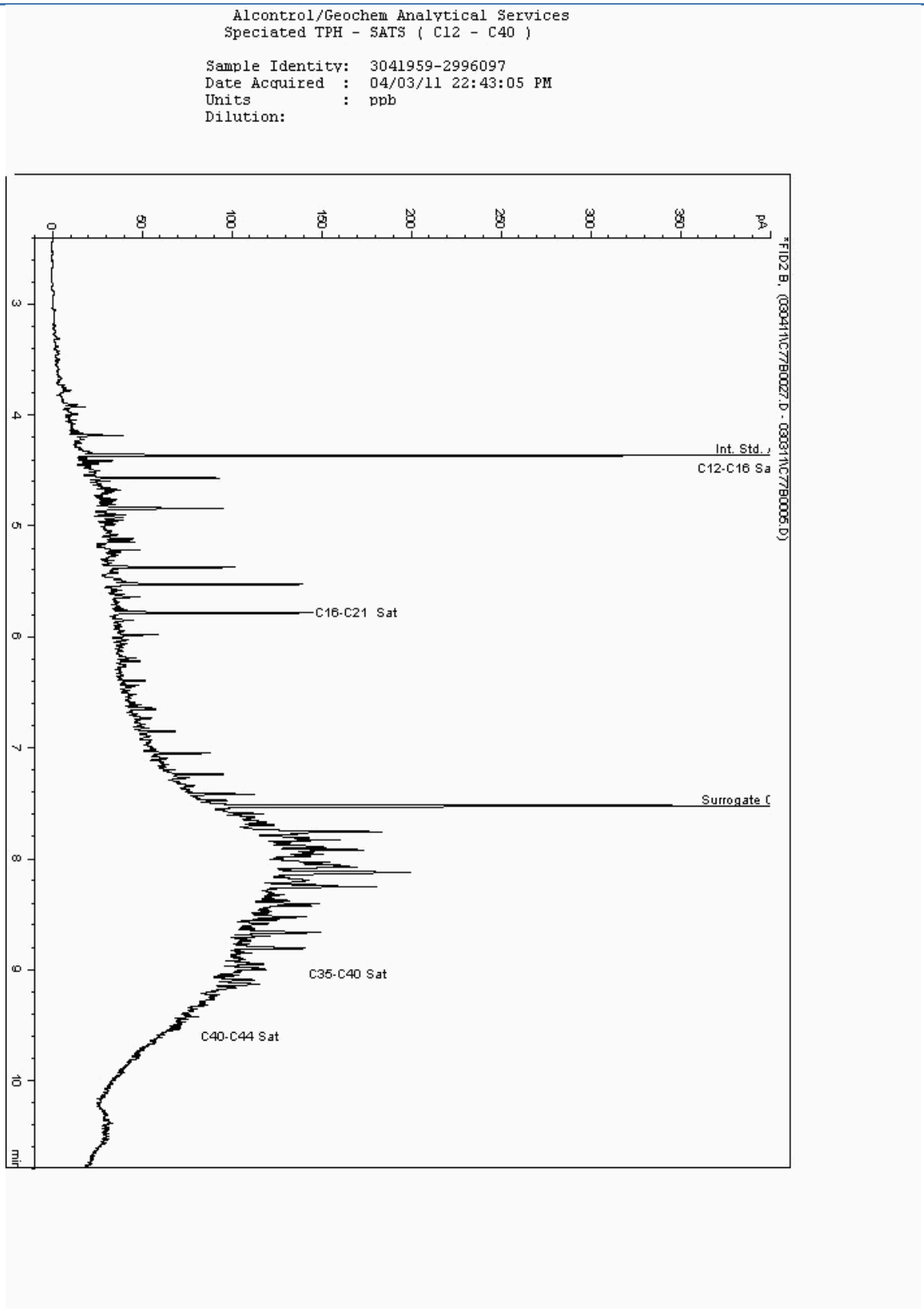


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2996097 **Depth :** 0.20
Sample ID : DVP37



CERTIFICATE OF ANALYSIS

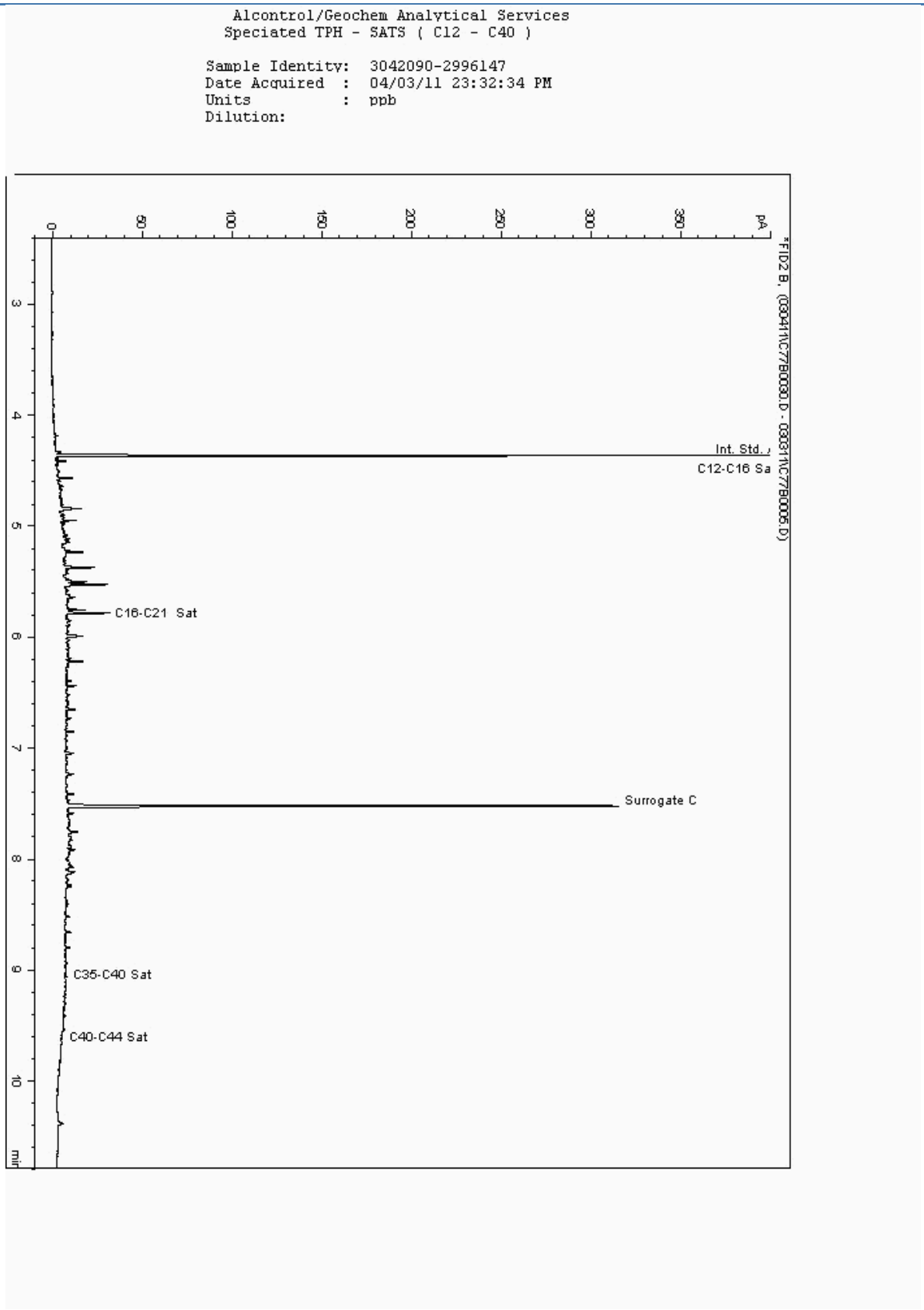
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2996147
Sample ID : DVP40

Depth : 0.10



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

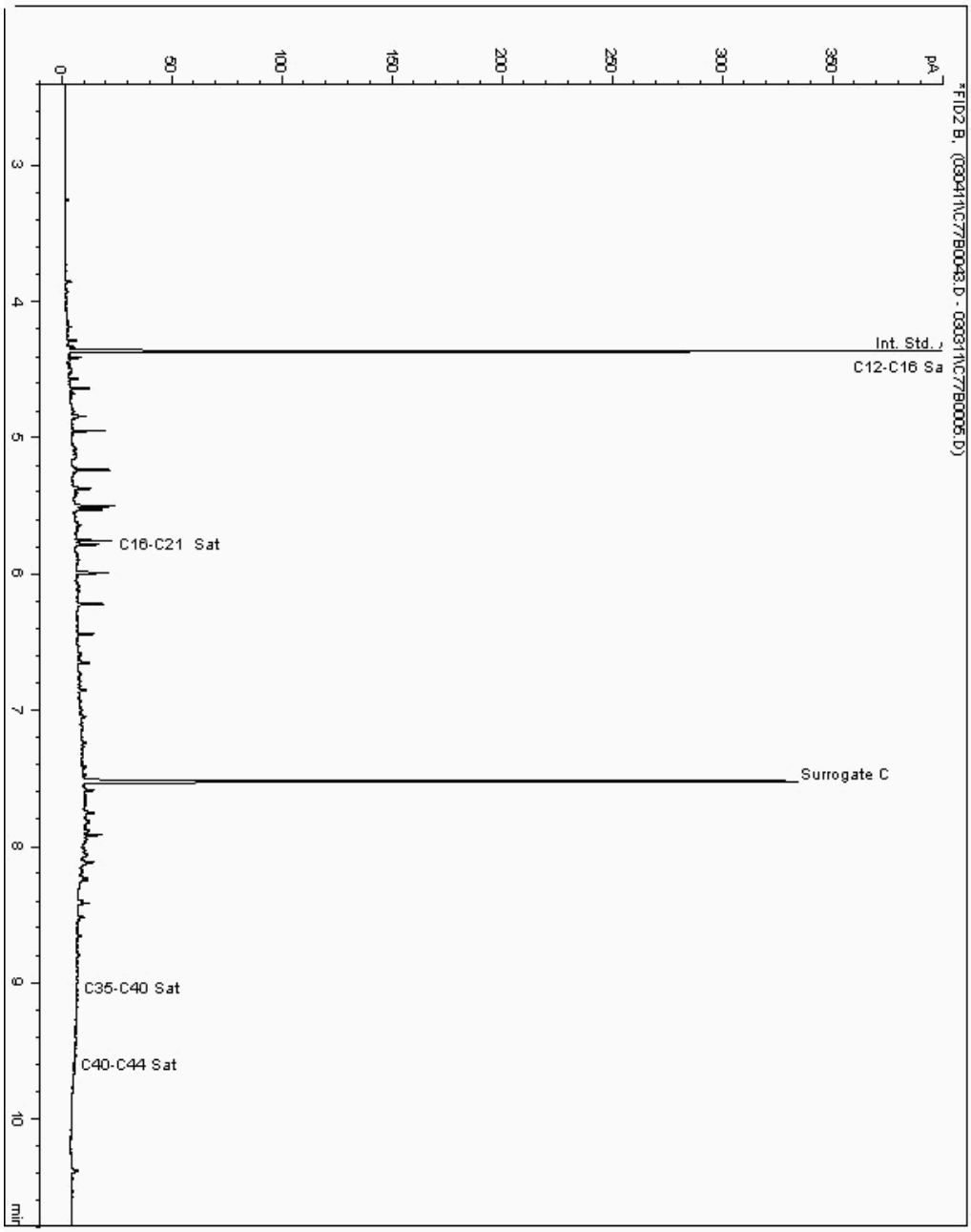
Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998213
Sample ID : DVP26

Depth : 0.30

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041531-2998213
Date Acquired : 05/03/11 03:11:44 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

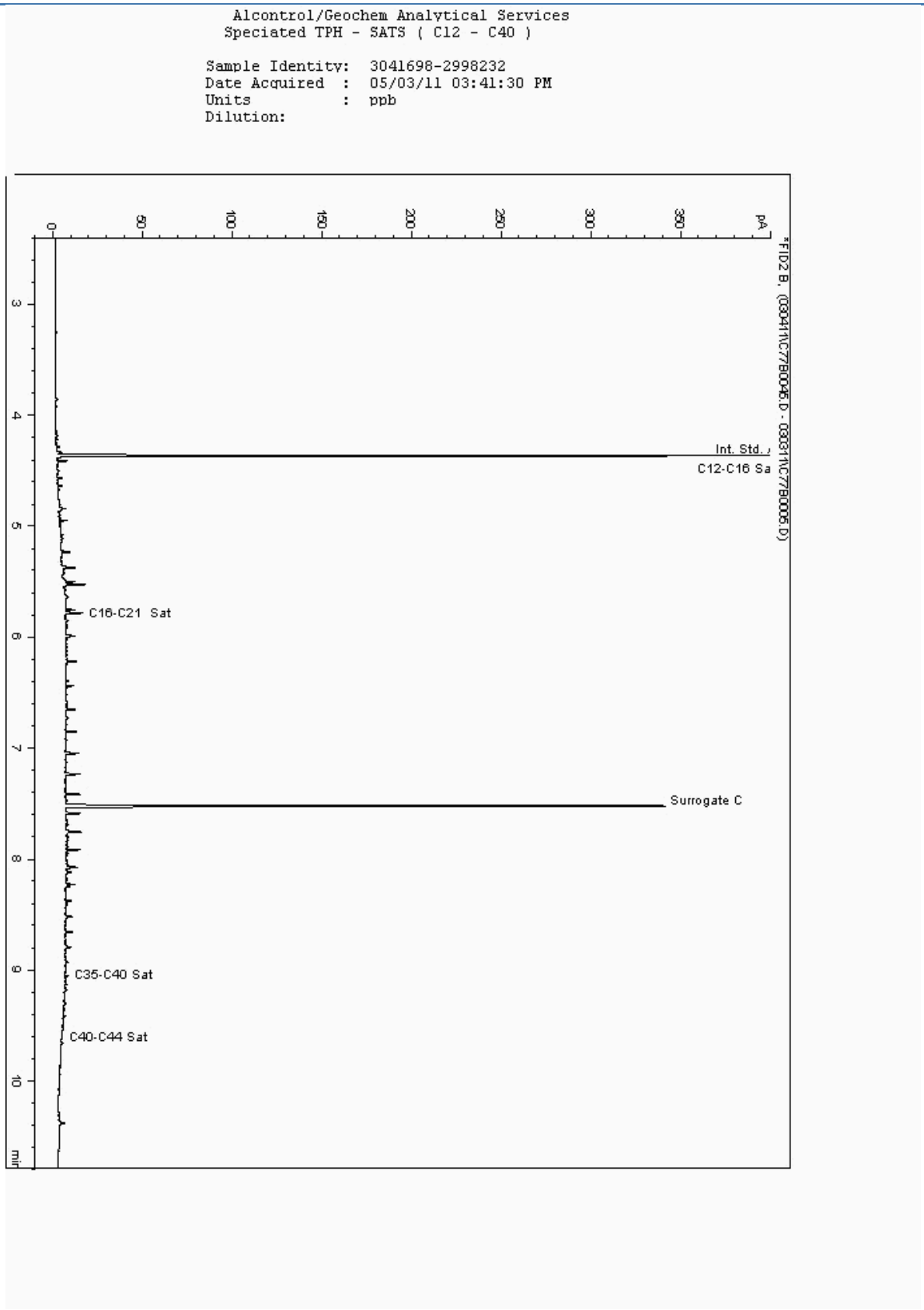
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998232
Sample ID : DVP33

Depth : 0.10



CERTIFICATE OF ANALYSIS

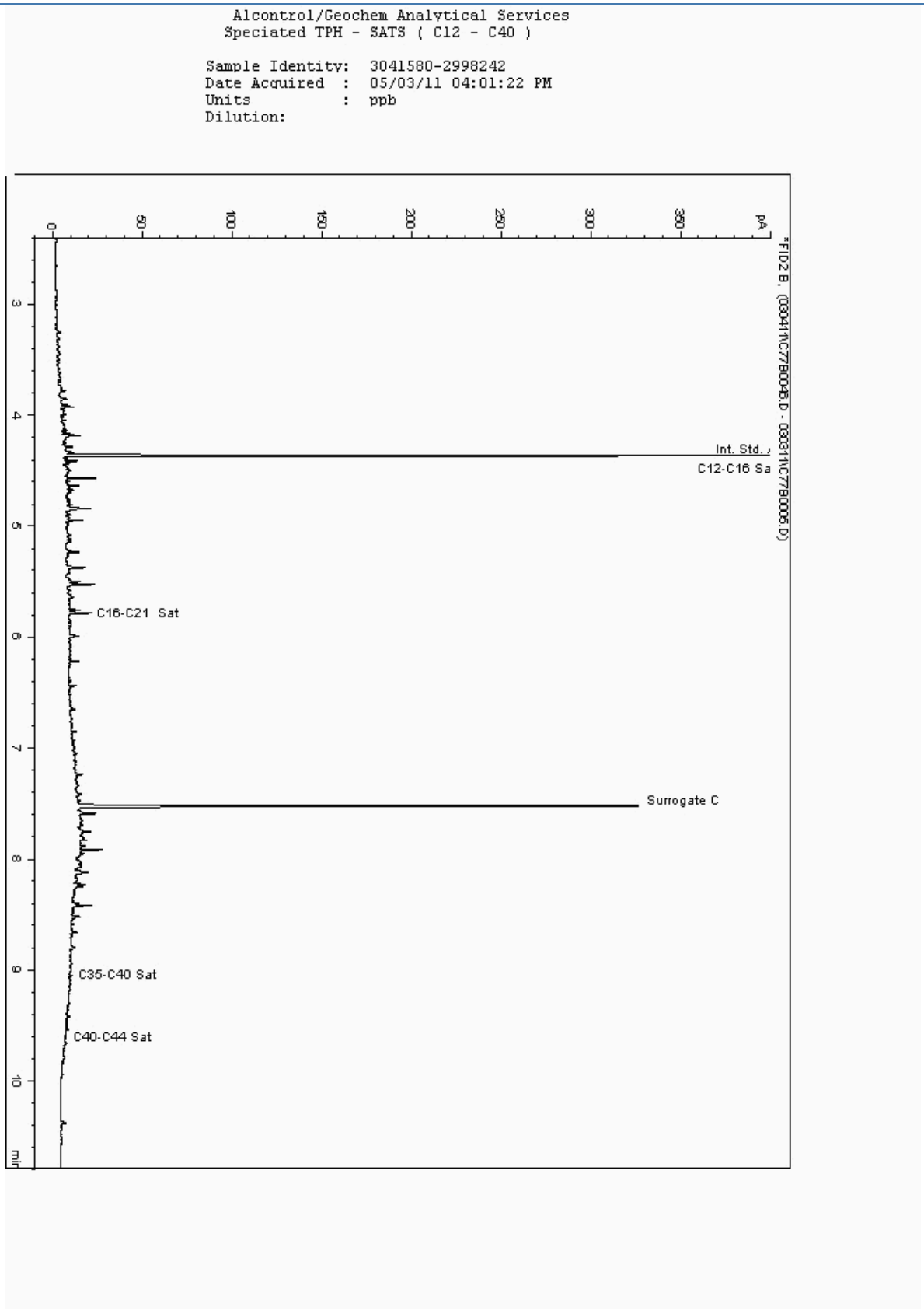
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998242
Sample ID : DVP26

Depth : 1.60



CERTIFICATE OF ANALYSIS

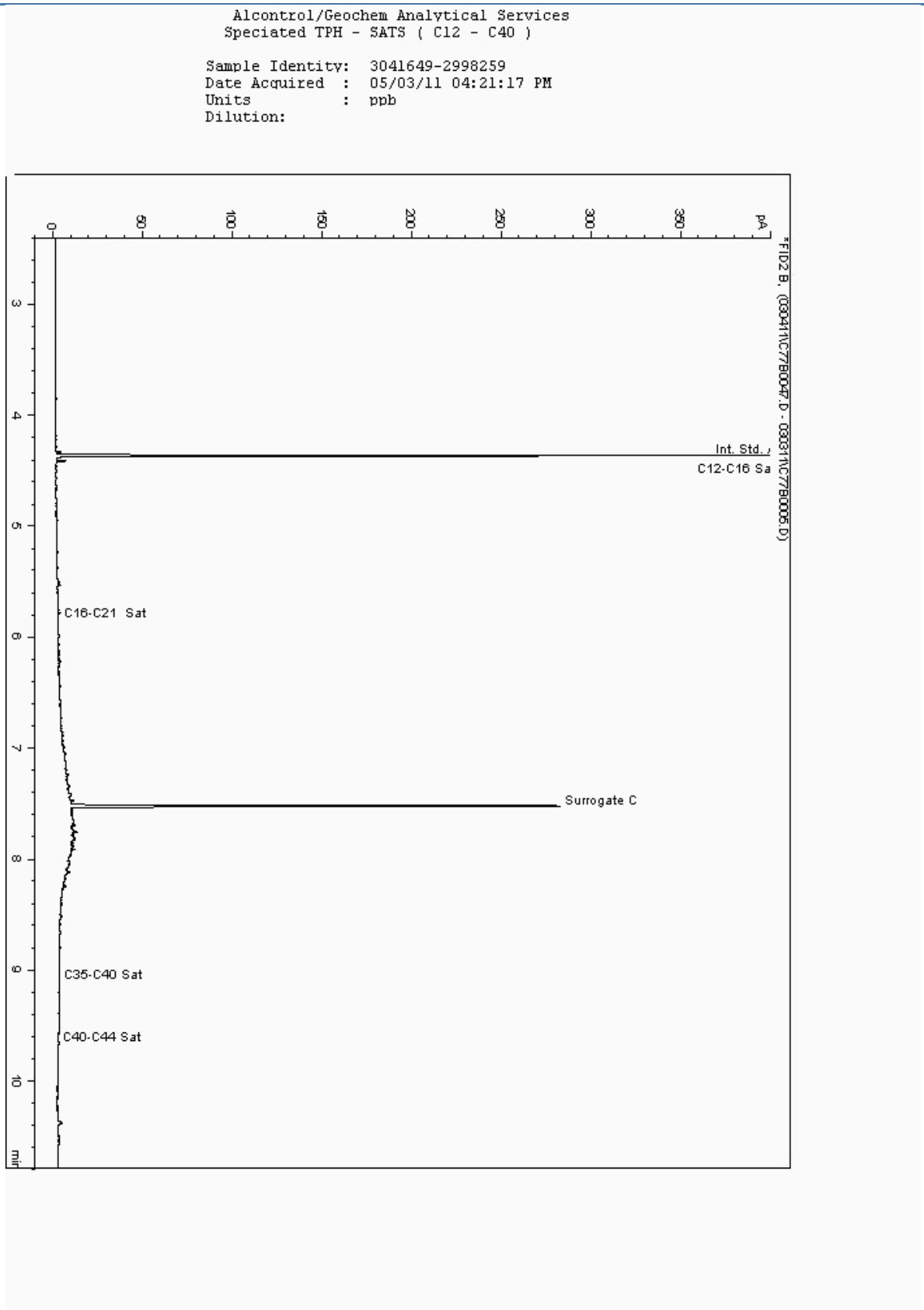
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998259
Sample ID : DVP32

Depth : 0.10



CERTIFICATE OF ANALYSIS

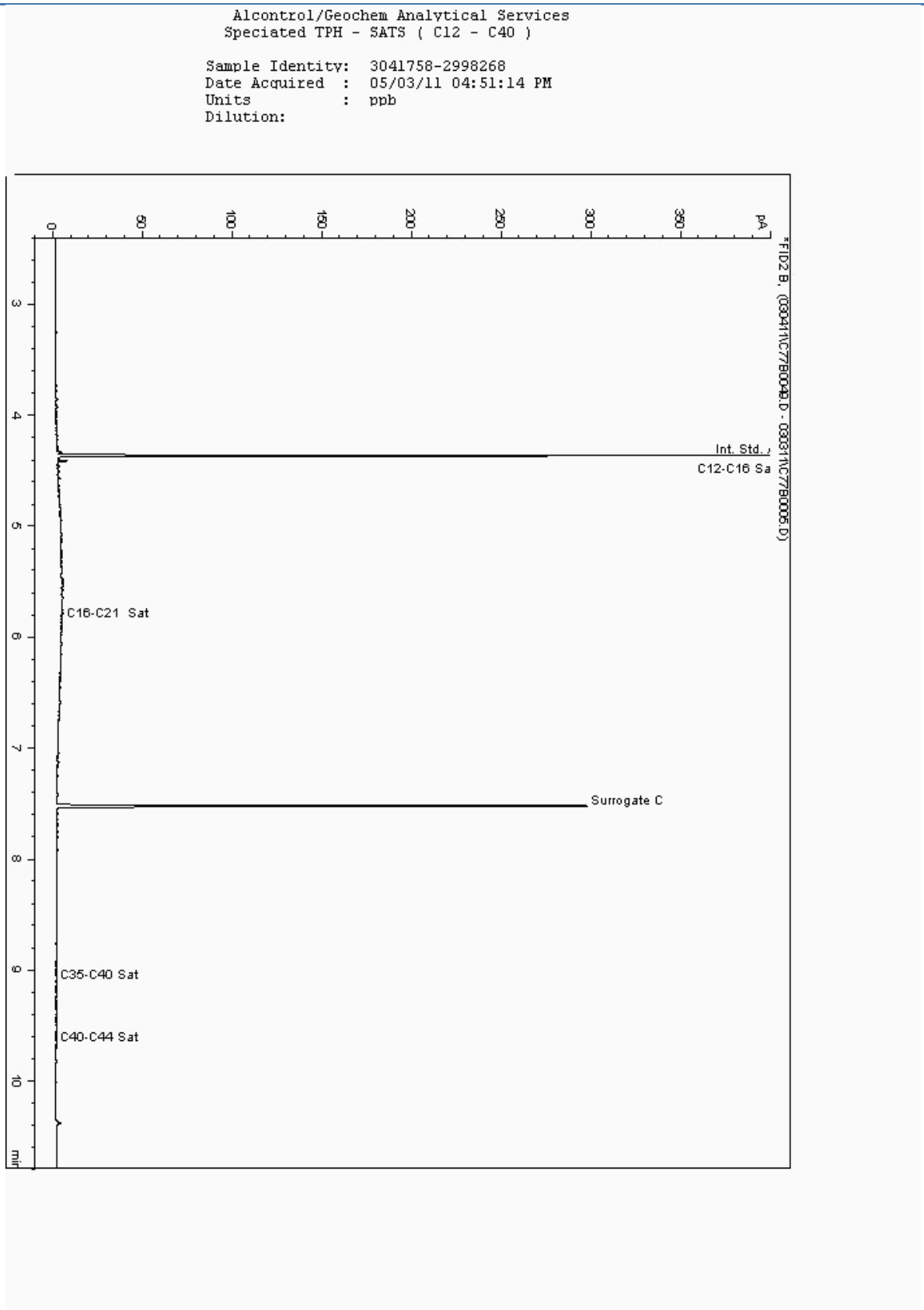
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998268
Sample ID : DVP34

Depth : 0.10

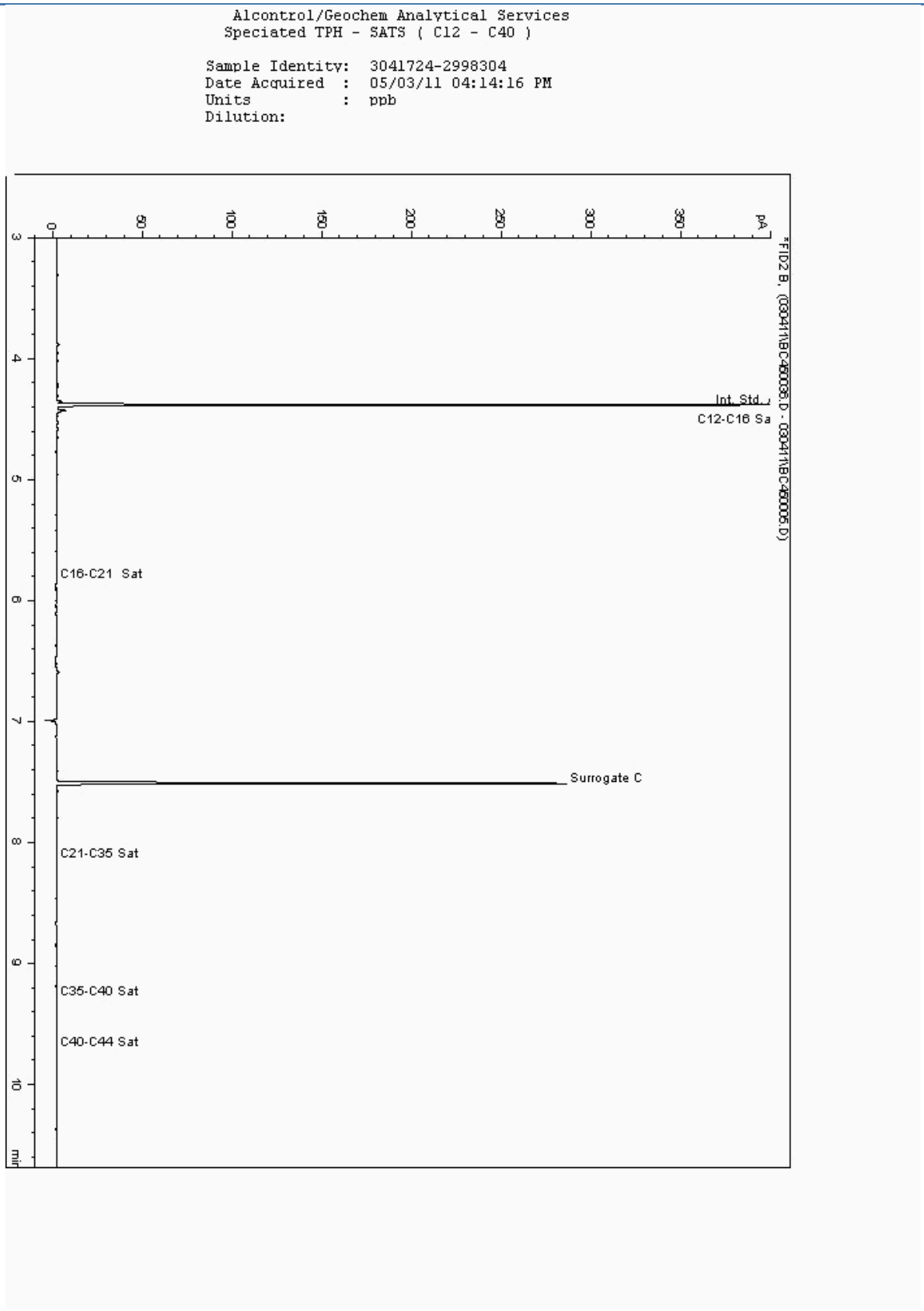


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998304 **Depth :** 0.70
Sample ID : DVP33



CERTIFICATE OF ANALYSIS

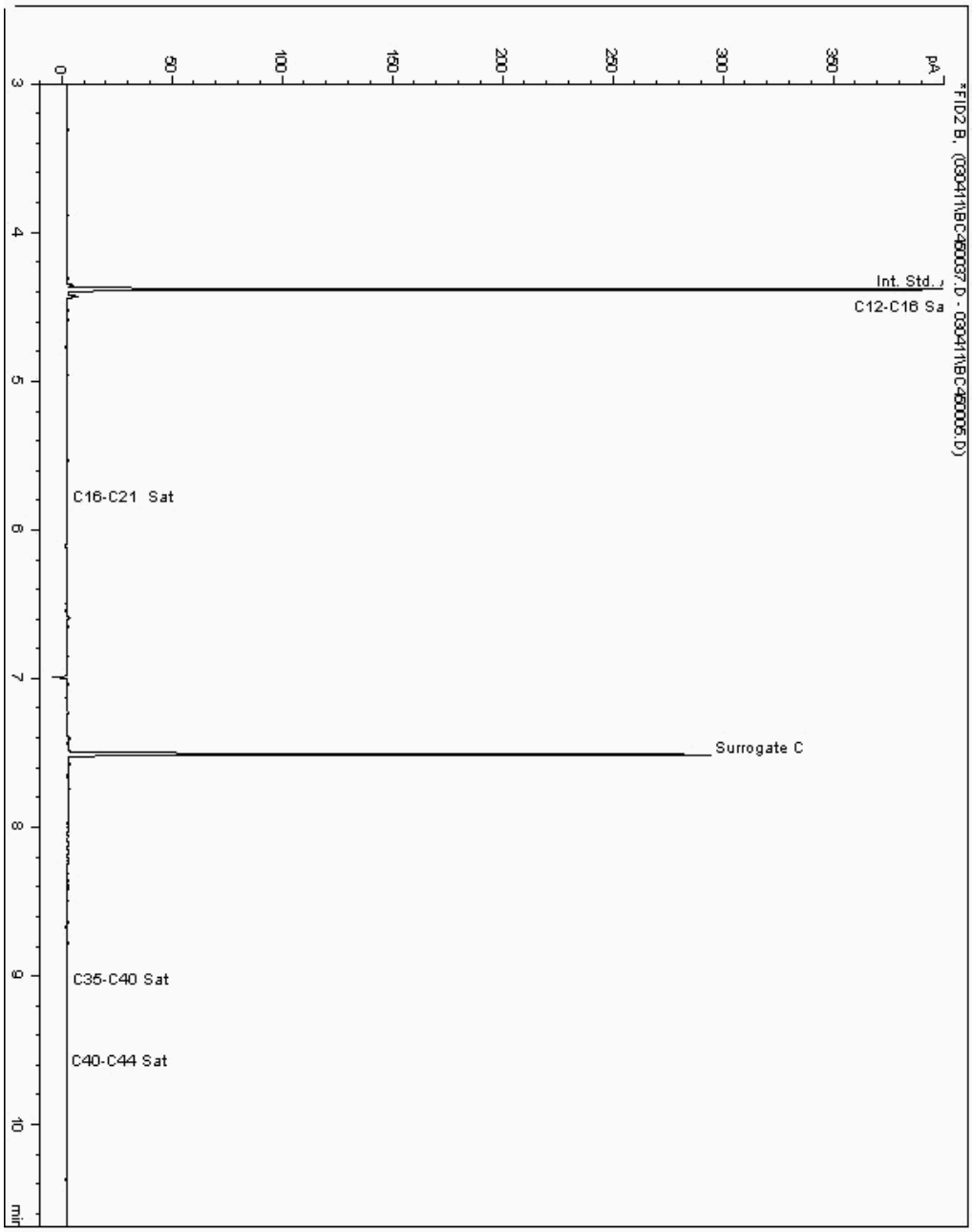
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998340 **Depth :** 0.20
Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041872-2998340
Date Acquired : 05/03/11 04:34:10 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

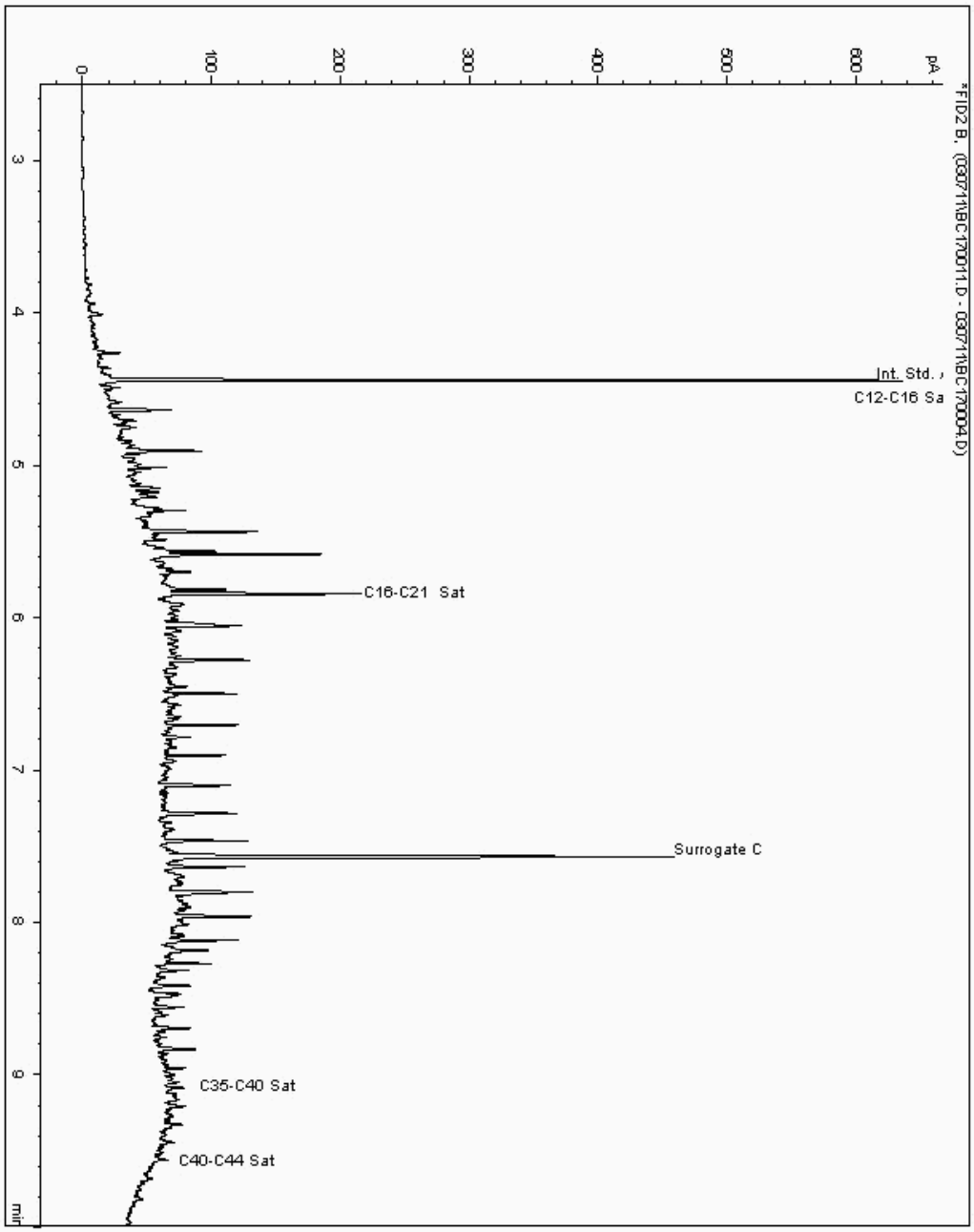
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998358 **Depth :** 0.10
Sample ID : DVP42

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3042185-2998358
Date Acquired : 07/03/11 17:32:17 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 1.050



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

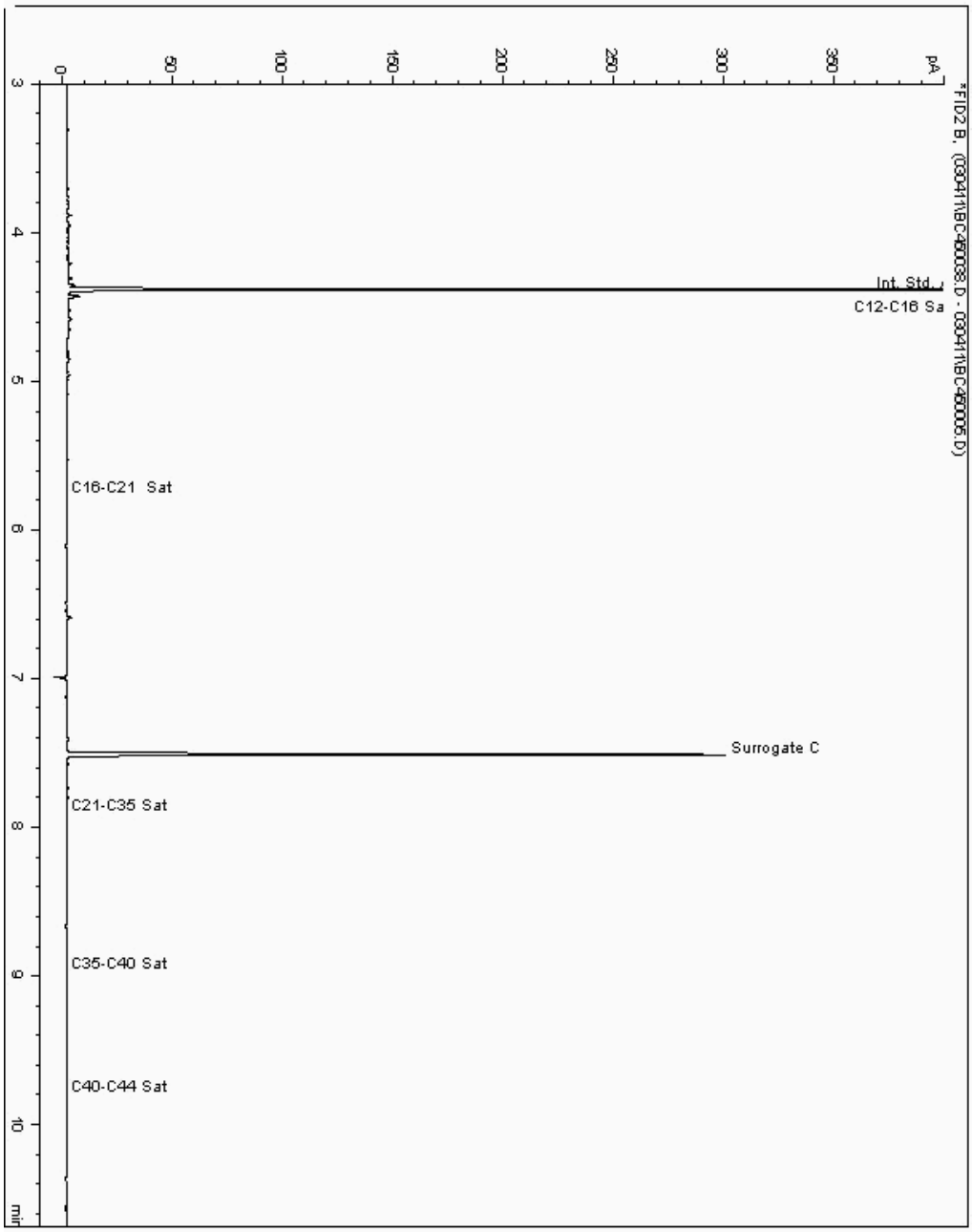
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998406 **Depth :** 1.20

Sample ID : DVP33

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041737-2998406
Date Acquired : 05/03/11 04:54:03 PM
Units : ppb
Dilution:



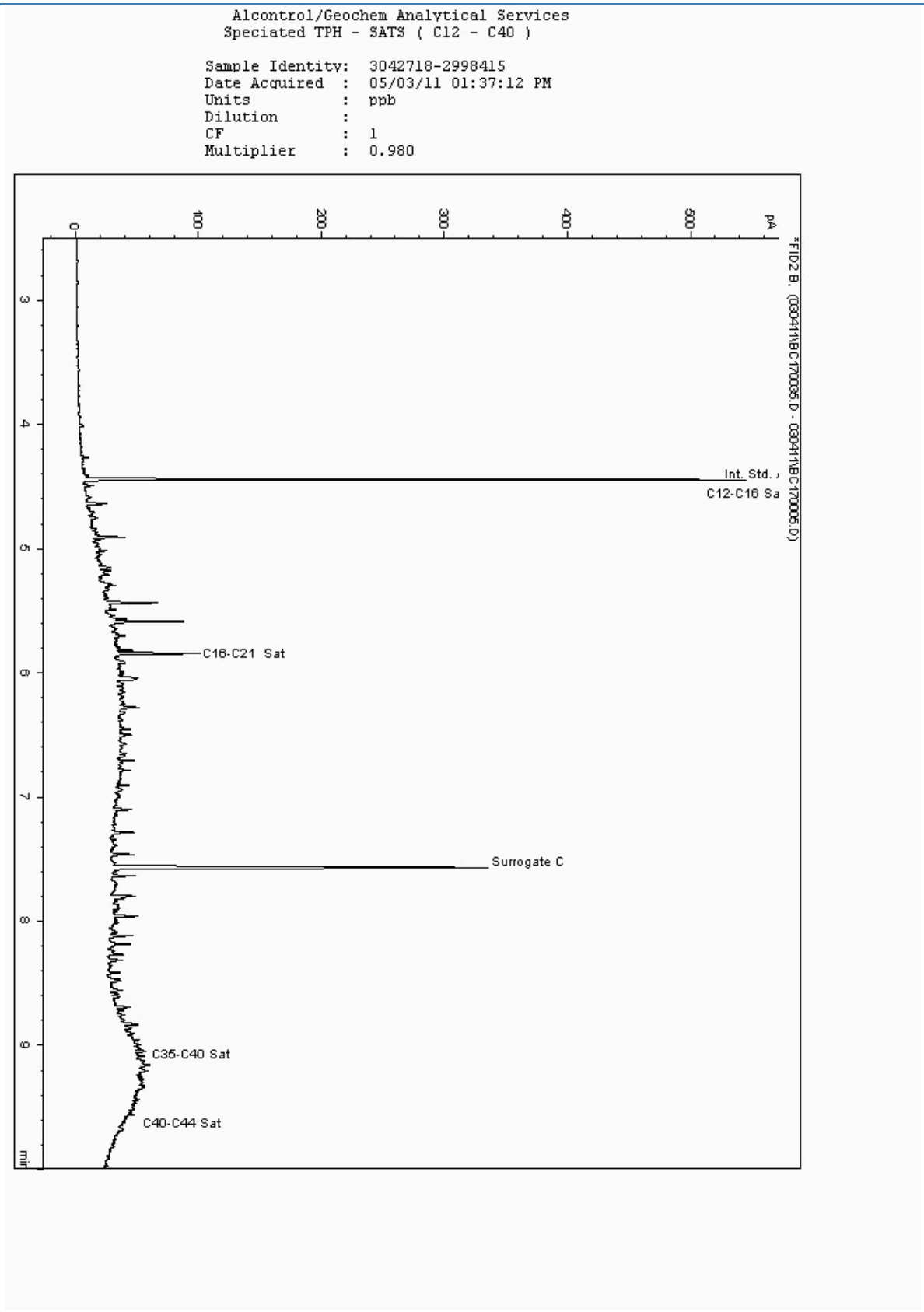
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998415 **Depth :** 0.10

Sample ID : DVP43



CERTIFICATE OF ANALYSIS

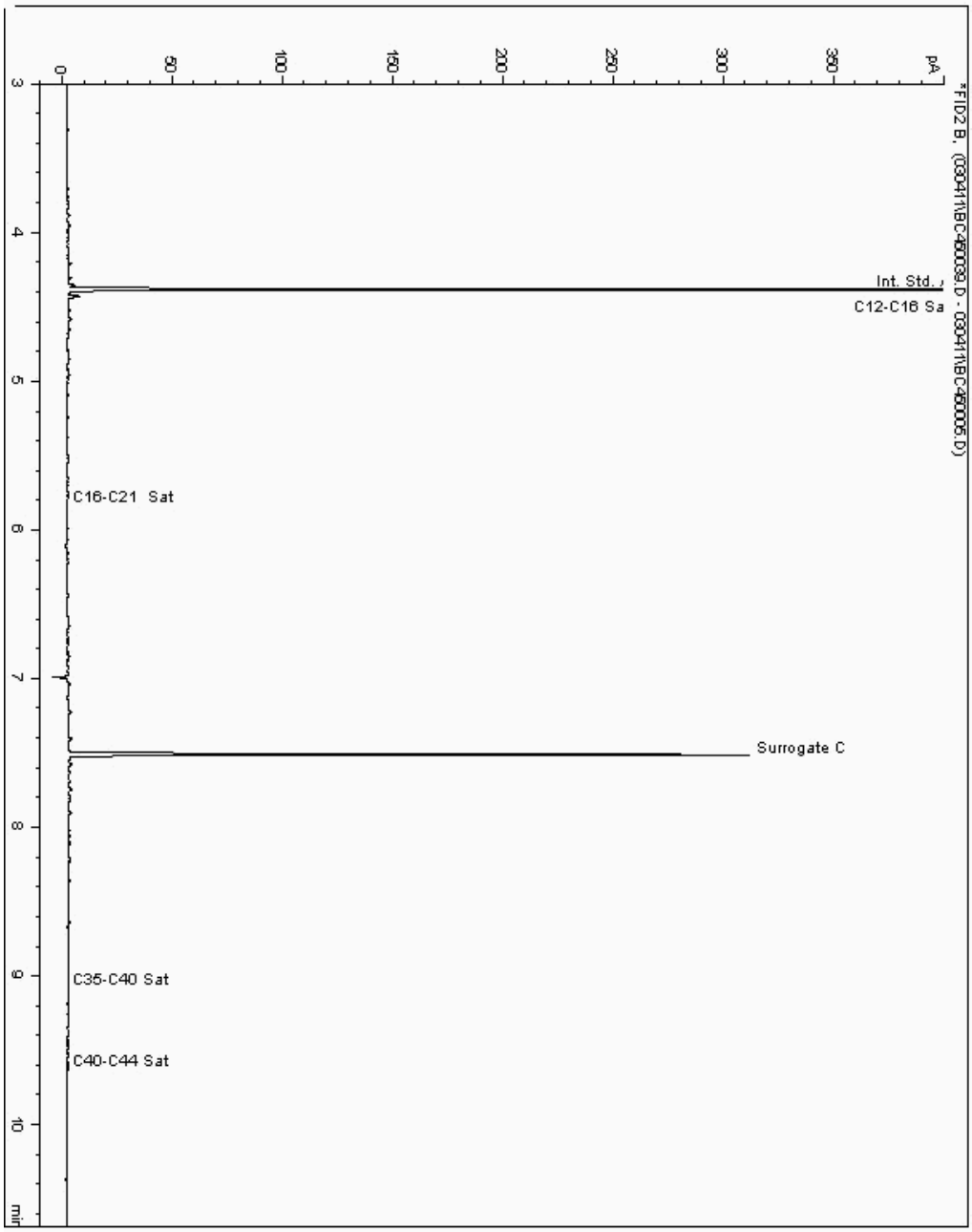
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998424 **Depth :** 1.20
Sample ID : DVP37

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041973-2998424
Date Acquired : 05/03/11 05:14:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

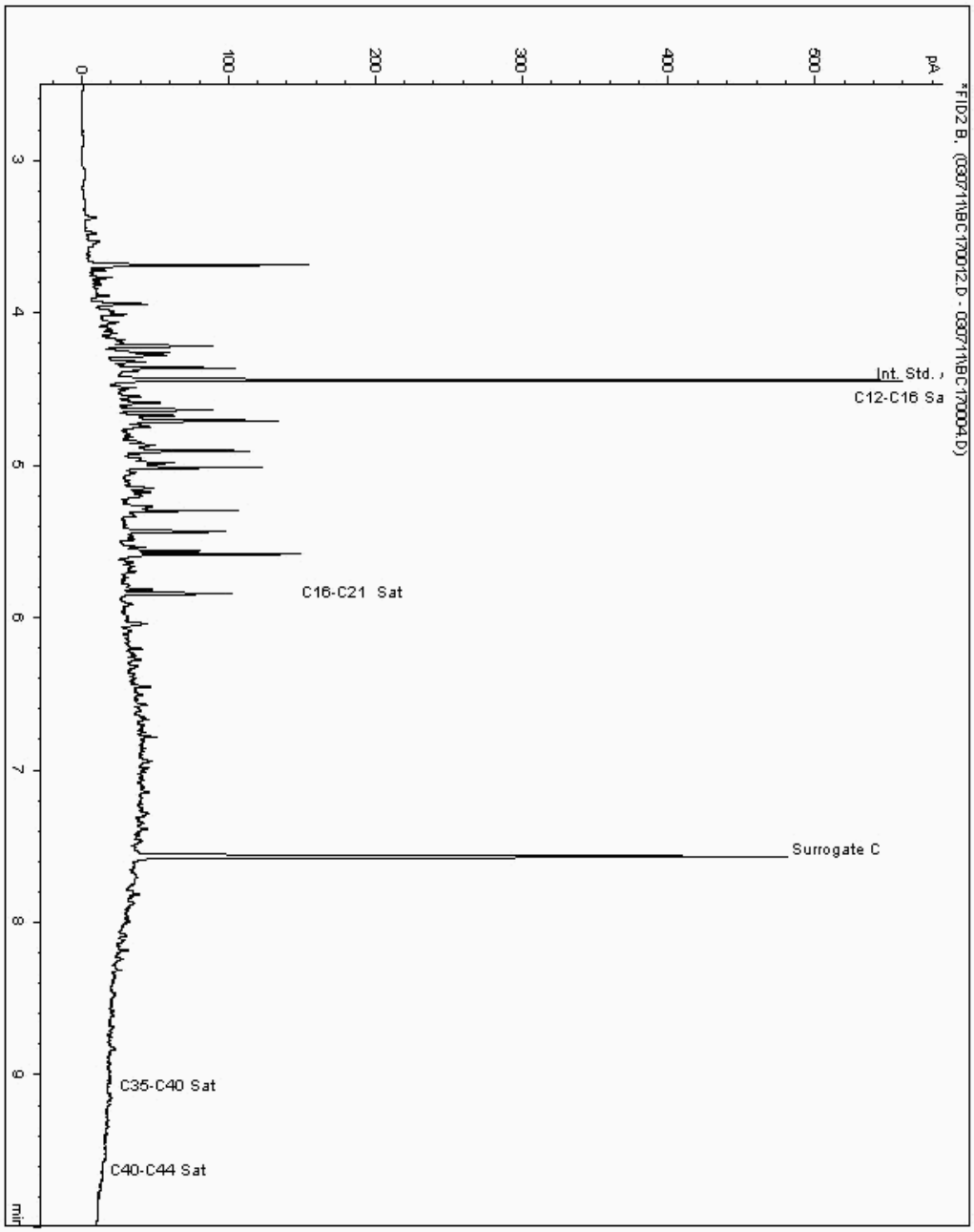
Analysis: EPH CWG (Aliphatic) GC (S)

Sample No : 2998432
Sample ID : DVP41

Depth : 0.60

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3042148-2998432
Date Acquired : 07/03/11 17:51:55 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 9.770



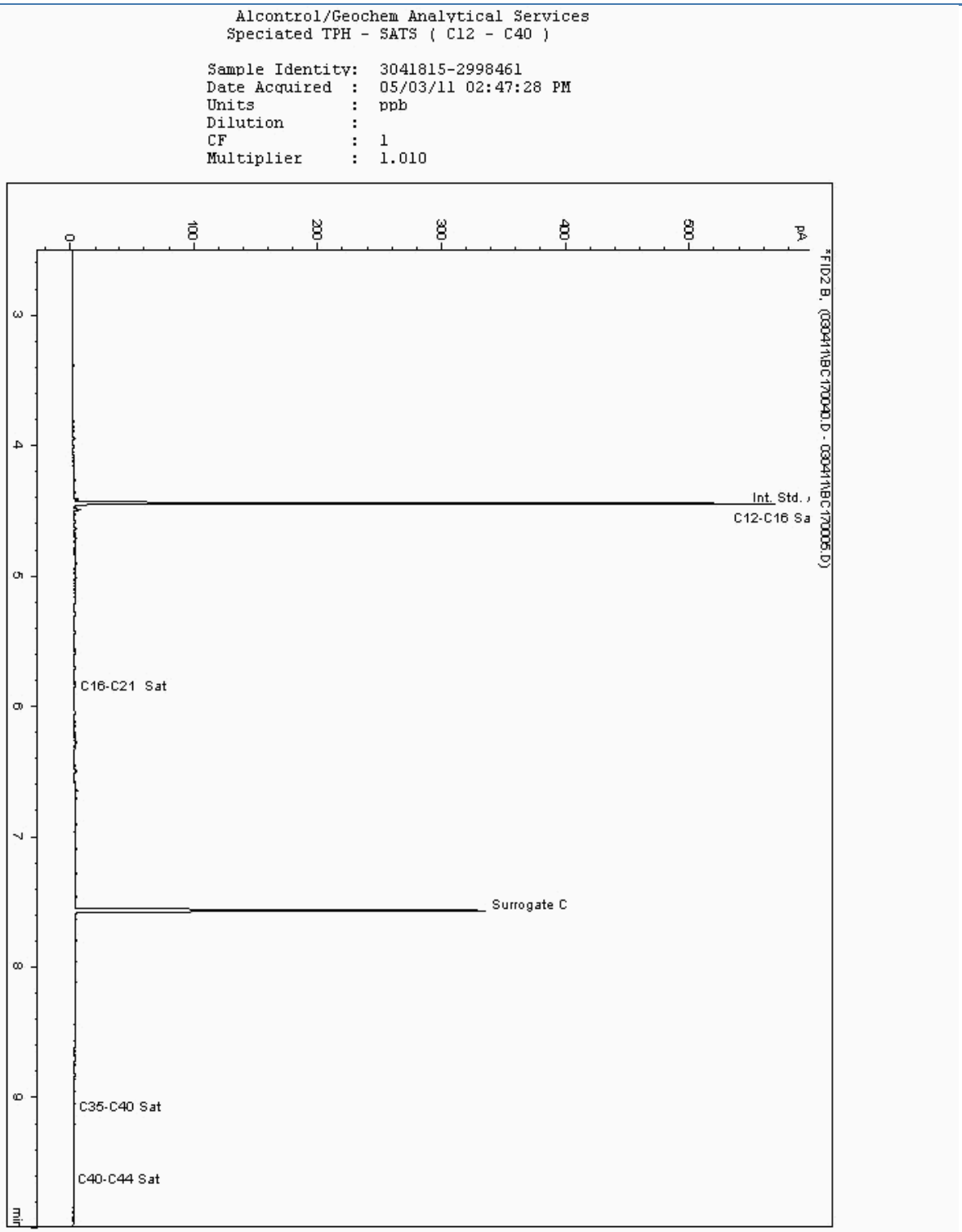
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998461 **Depth :** 0.70

Sample ID : DVP35

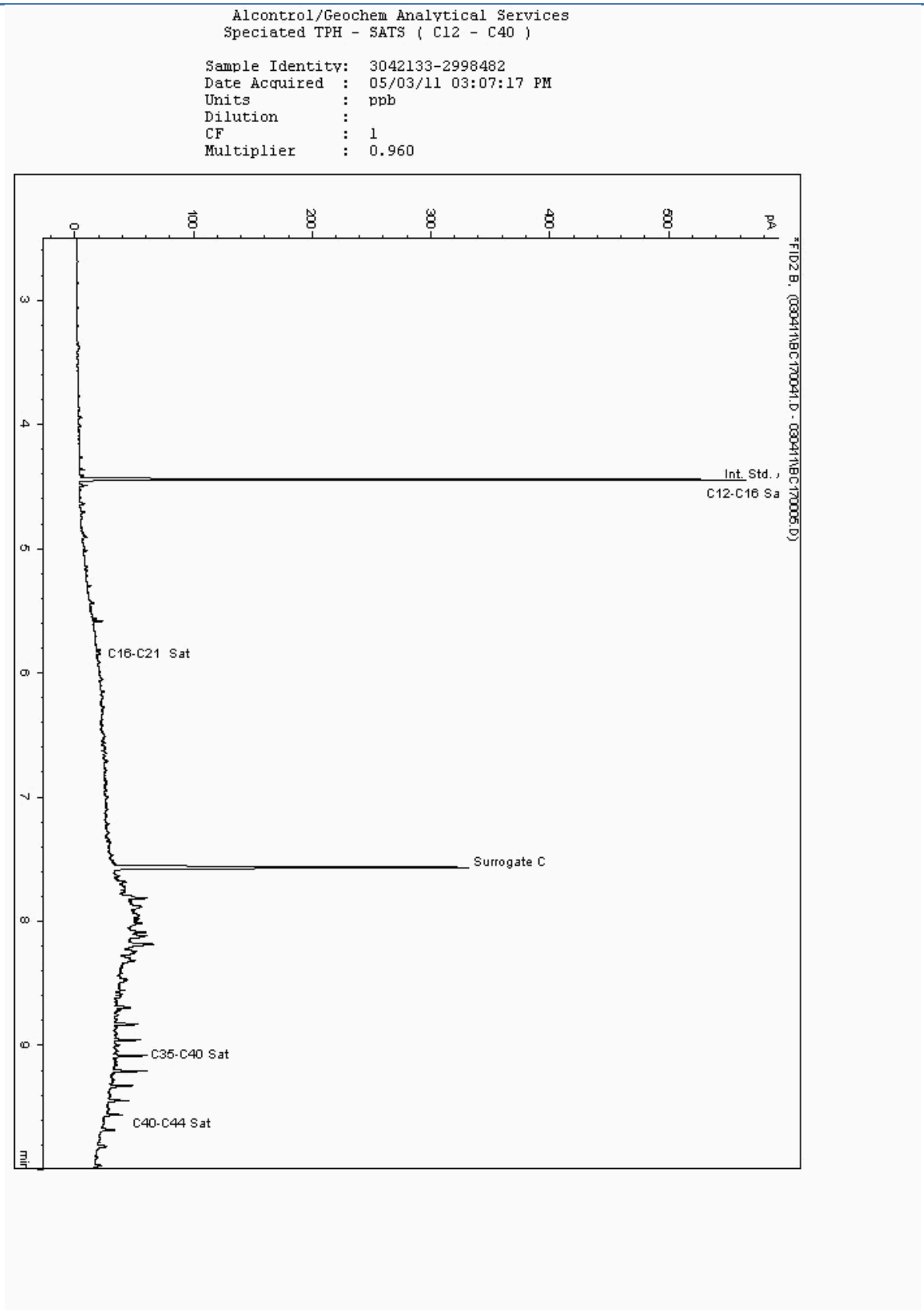


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998482 **Depth :** 0.10
Sample ID : DVP41

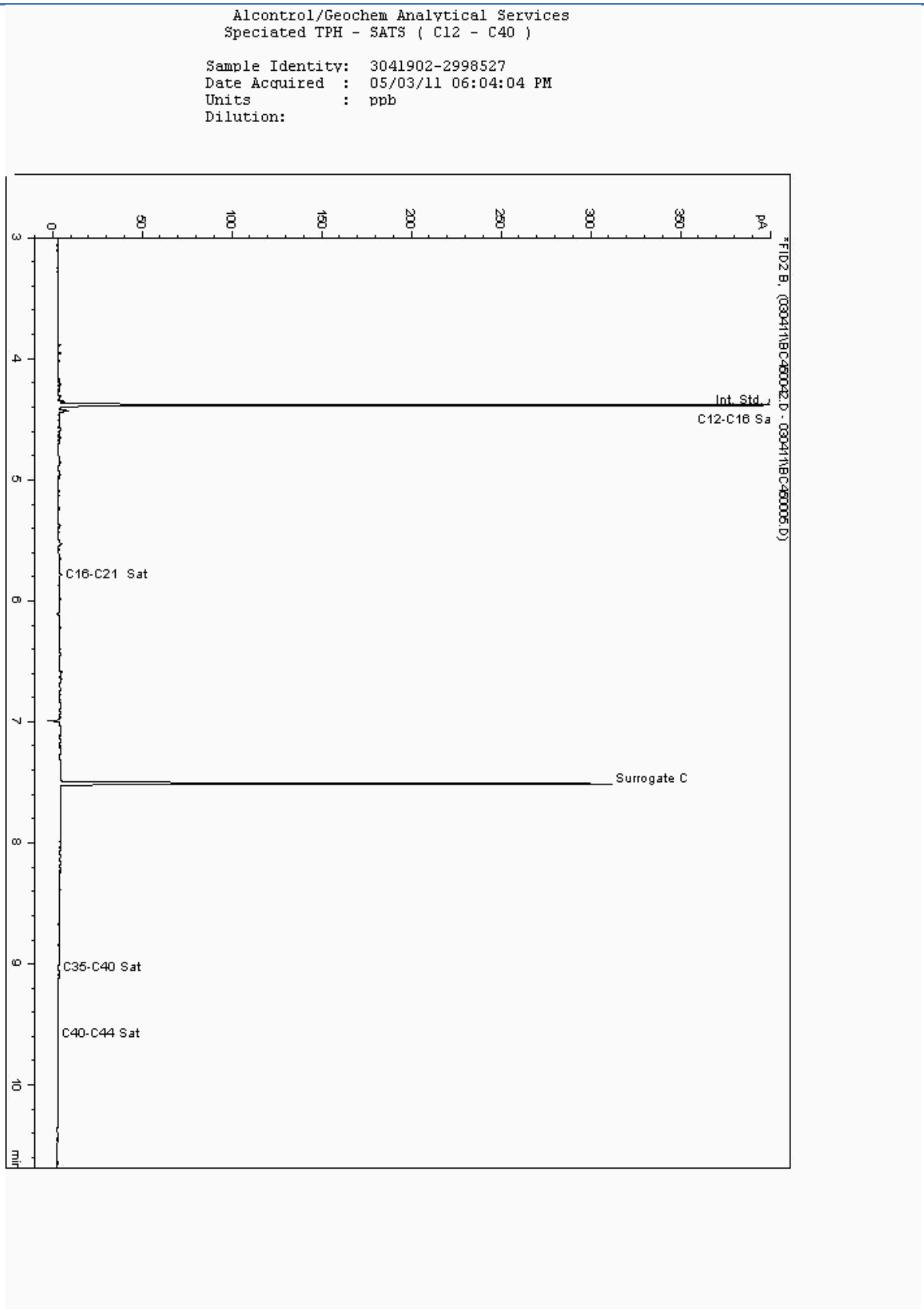


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998527 **Depth :** 1.60
Sample ID : DVP36



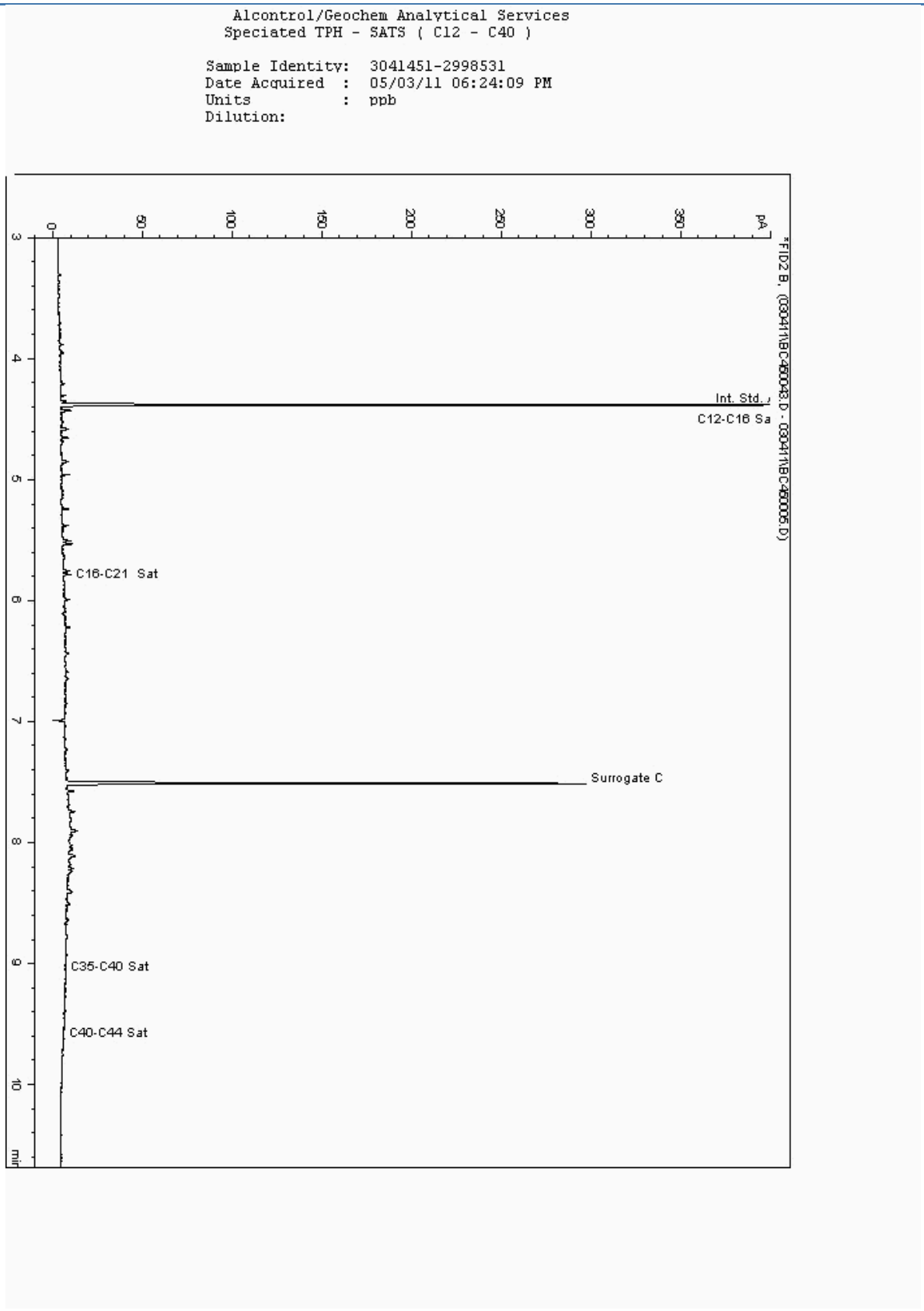
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998531 **Depth :** 0.10

Sample ID : DVP25



CERTIFICATE OF ANALYSIS

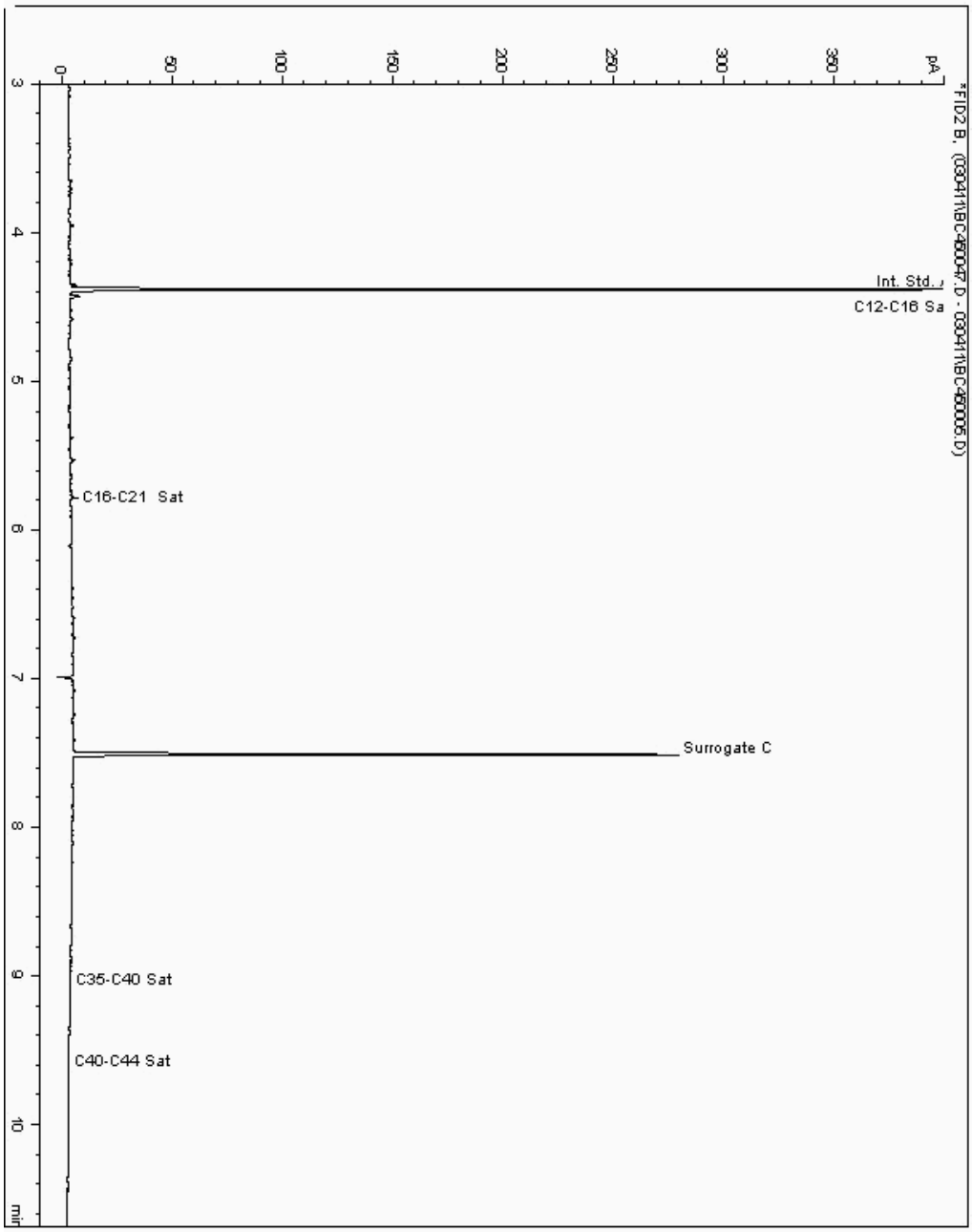
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998593 **Depth :** 1.20
Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3041887-2998593
Date Acquired : 05/03/11 07:24:33 PM
Units : ppb
Dilution:



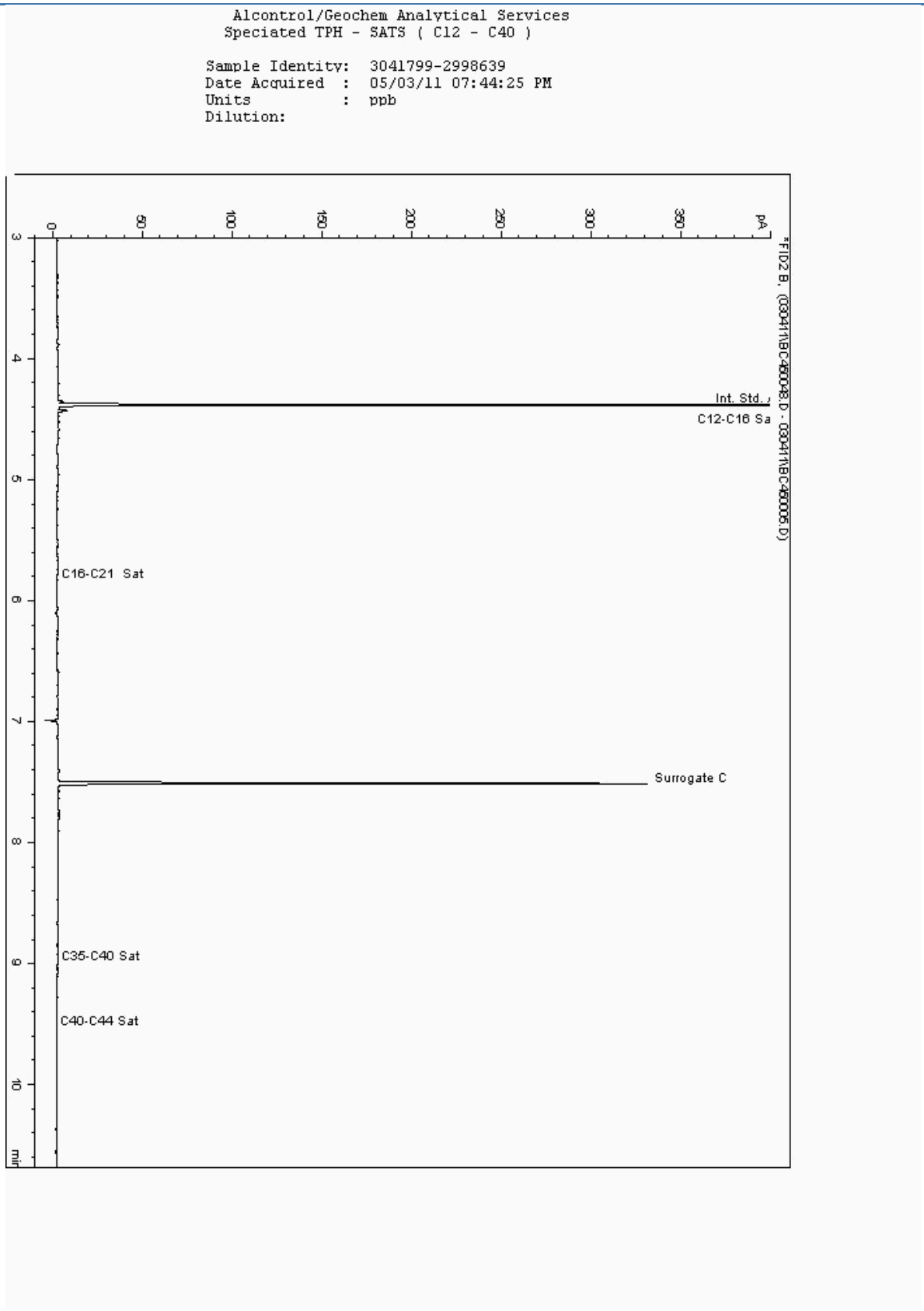
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 2998639 **Depth :** 0.10

Sample ID : DVP35



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

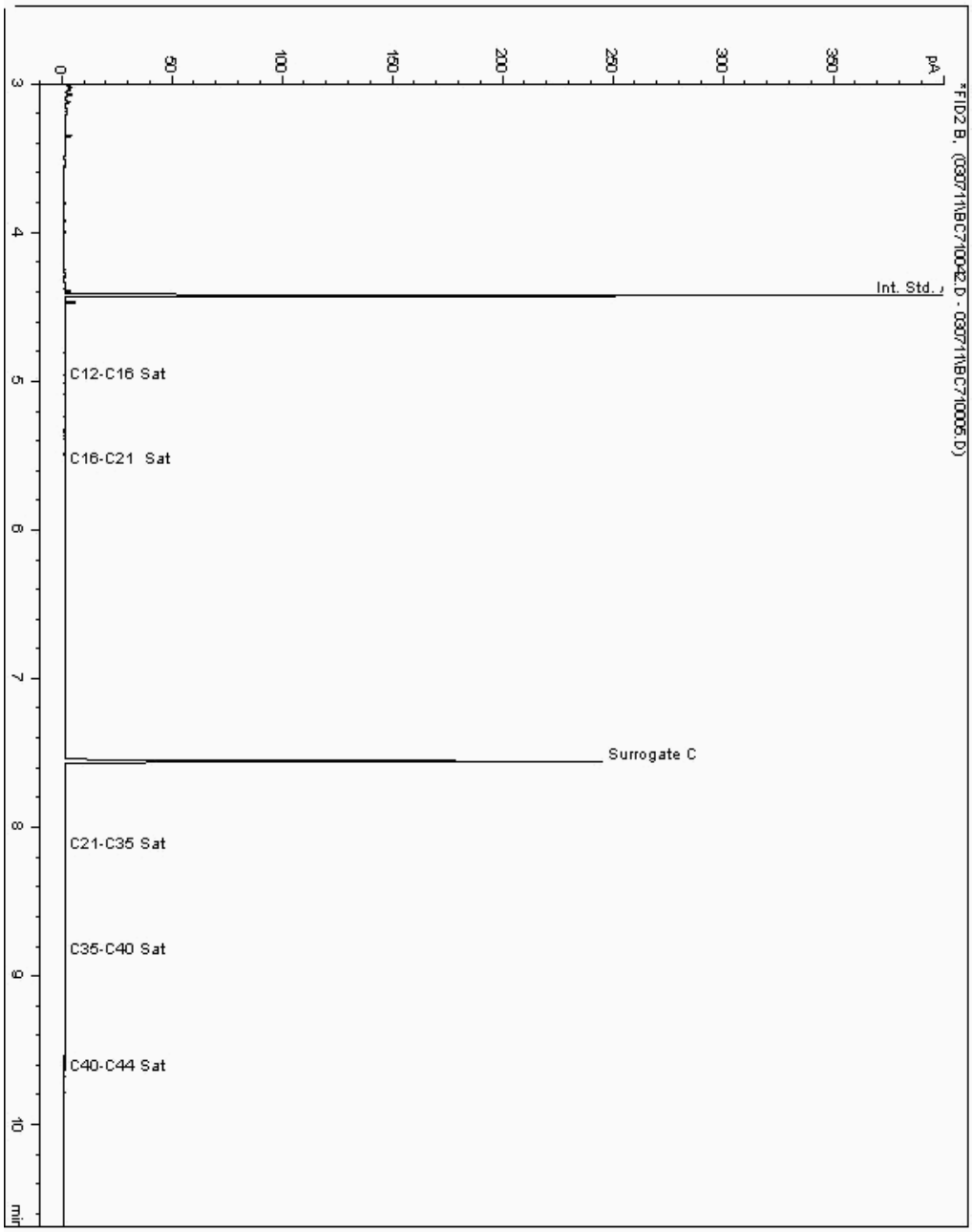
Chromatogram

Analysis: EPH CWG (Aliphatic) GC (S) **Sample No :** 3006826 **Depth :** 3.20

Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3068290-3006826
Date Acquired : 08/03/2011 04:43:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

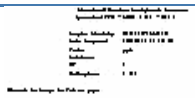
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991126
Sample ID : DVP43

Depth : 1.40



CERTIFICATE OF ANALYSIS

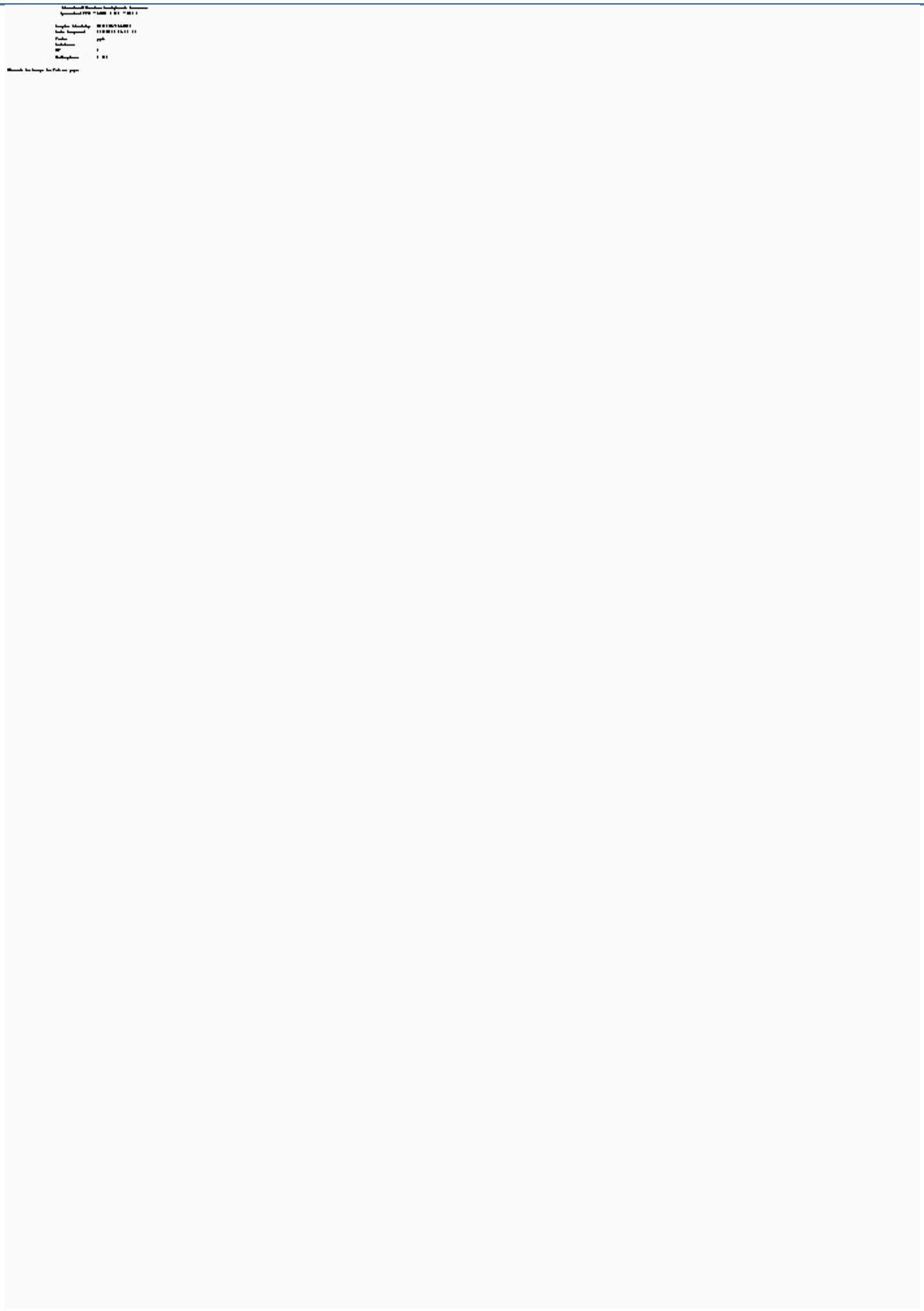
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991674
Sample ID : DVP39

Depth : 1.20



CERTIFICATE OF ANALYSIS

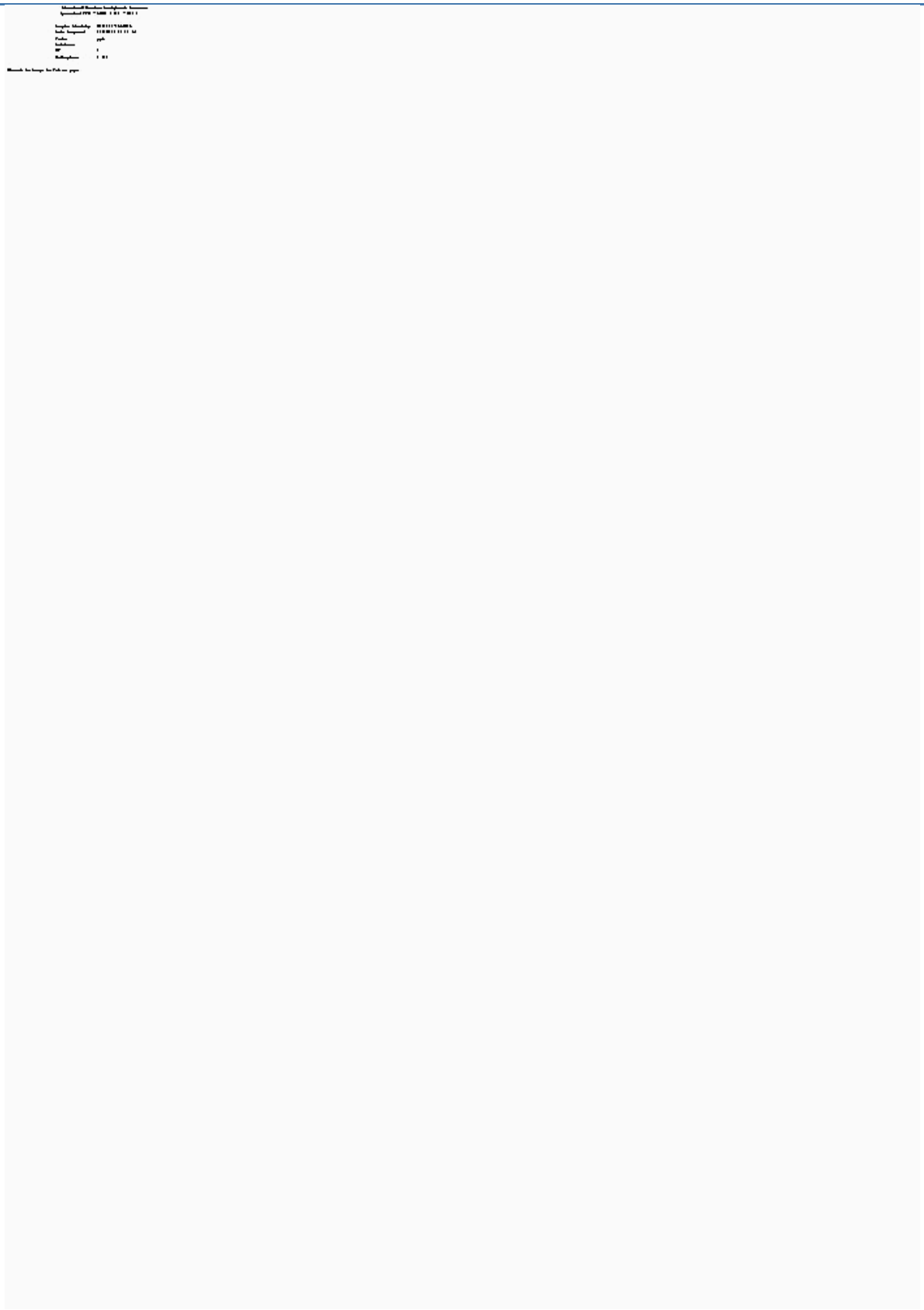
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991689
Sample ID : DVP38

Depth : 1.80



CERTIFICATE OF ANALYSIS

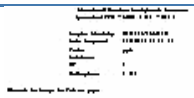
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991713
Sample ID : DVP39

Depth : 2.20



CERTIFICATE OF ANALYSIS

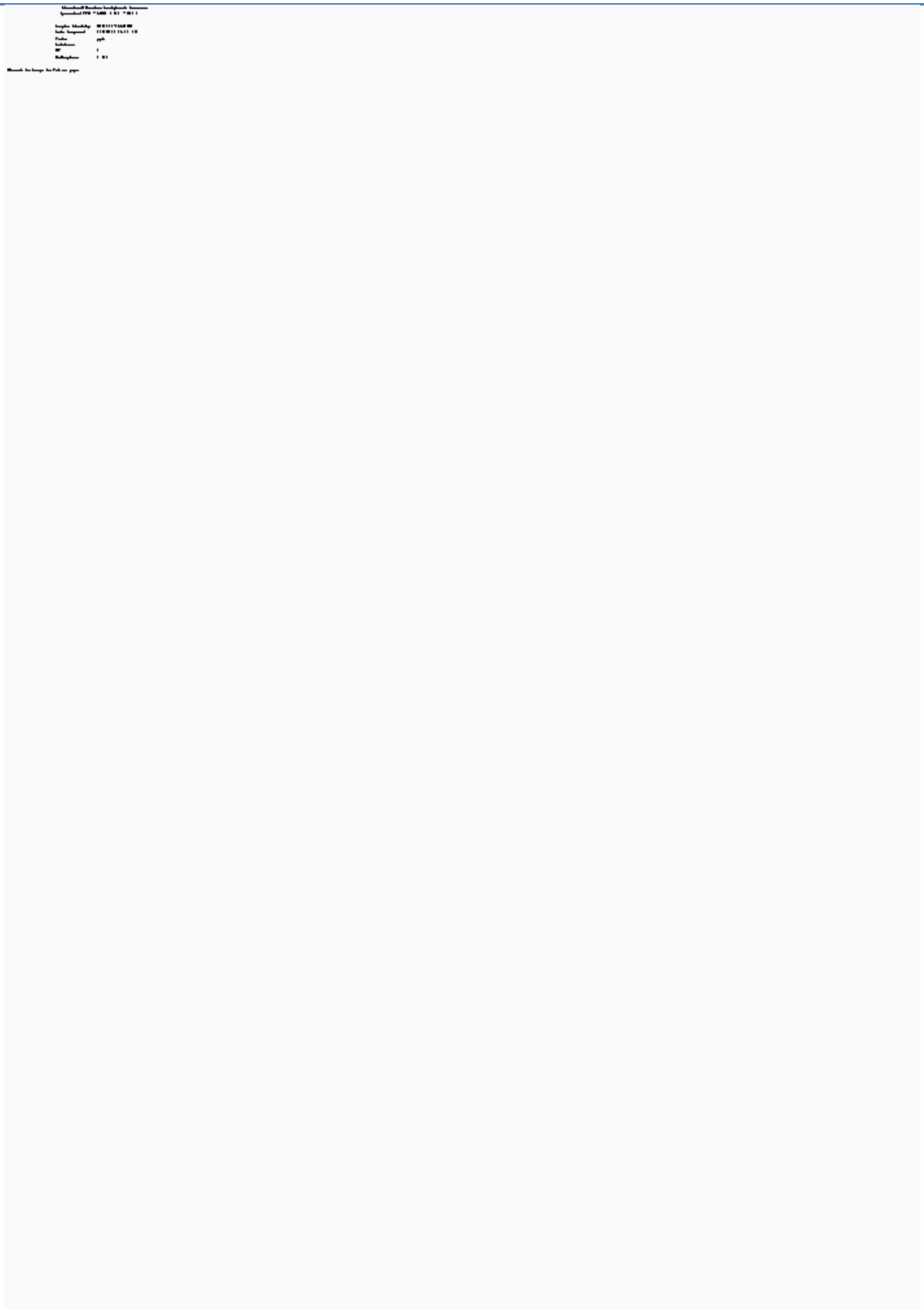
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991763
Sample ID : DVP35

Depth : 2.30



CERTIFICATE OF ANALYSIS

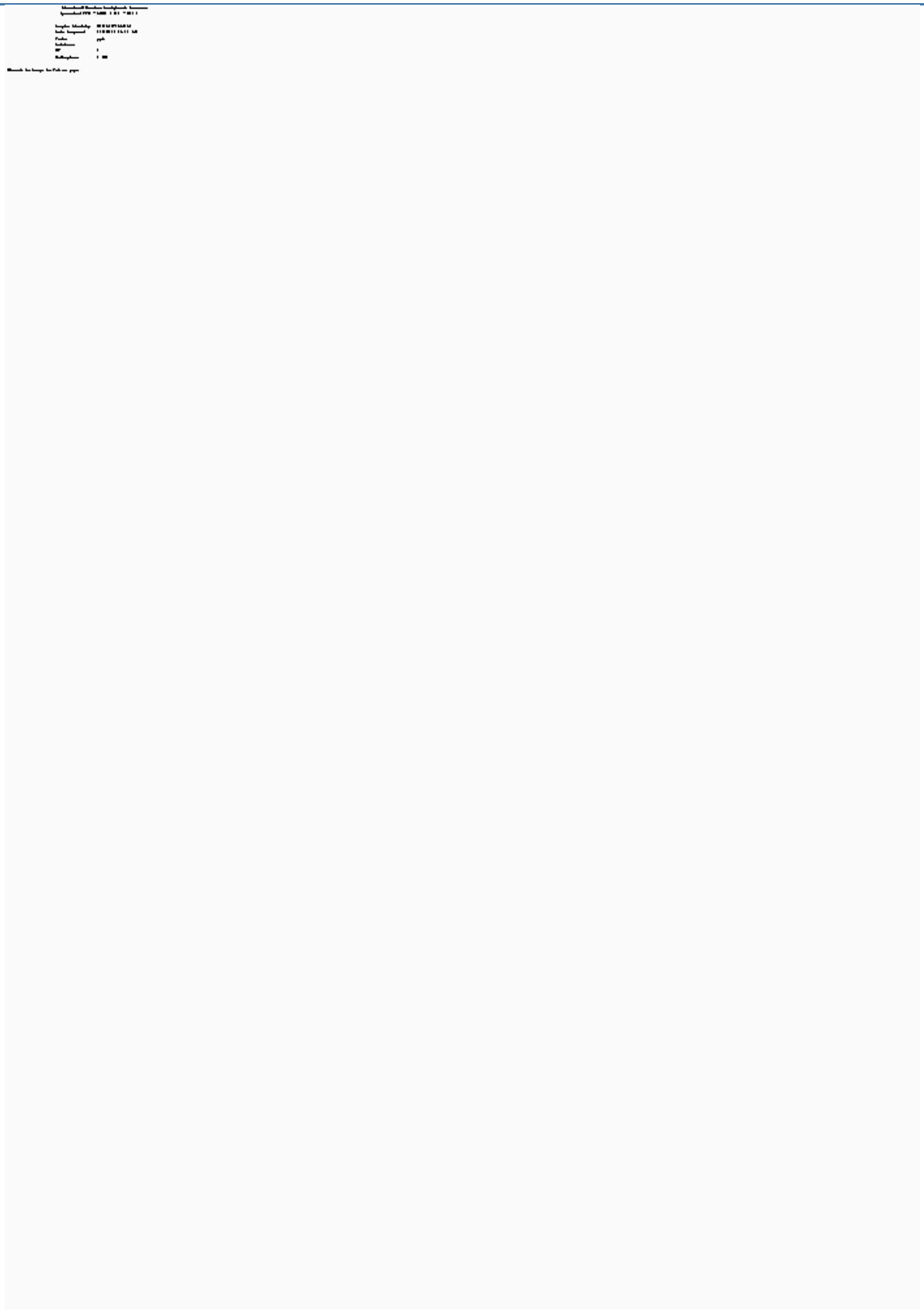
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991791
Sample ID : DVP36

Depth : 2.20



CERTIFICATE OF ANALYSIS

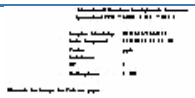
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2991811
Sample ID : DVP36

Depth : 2.60



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

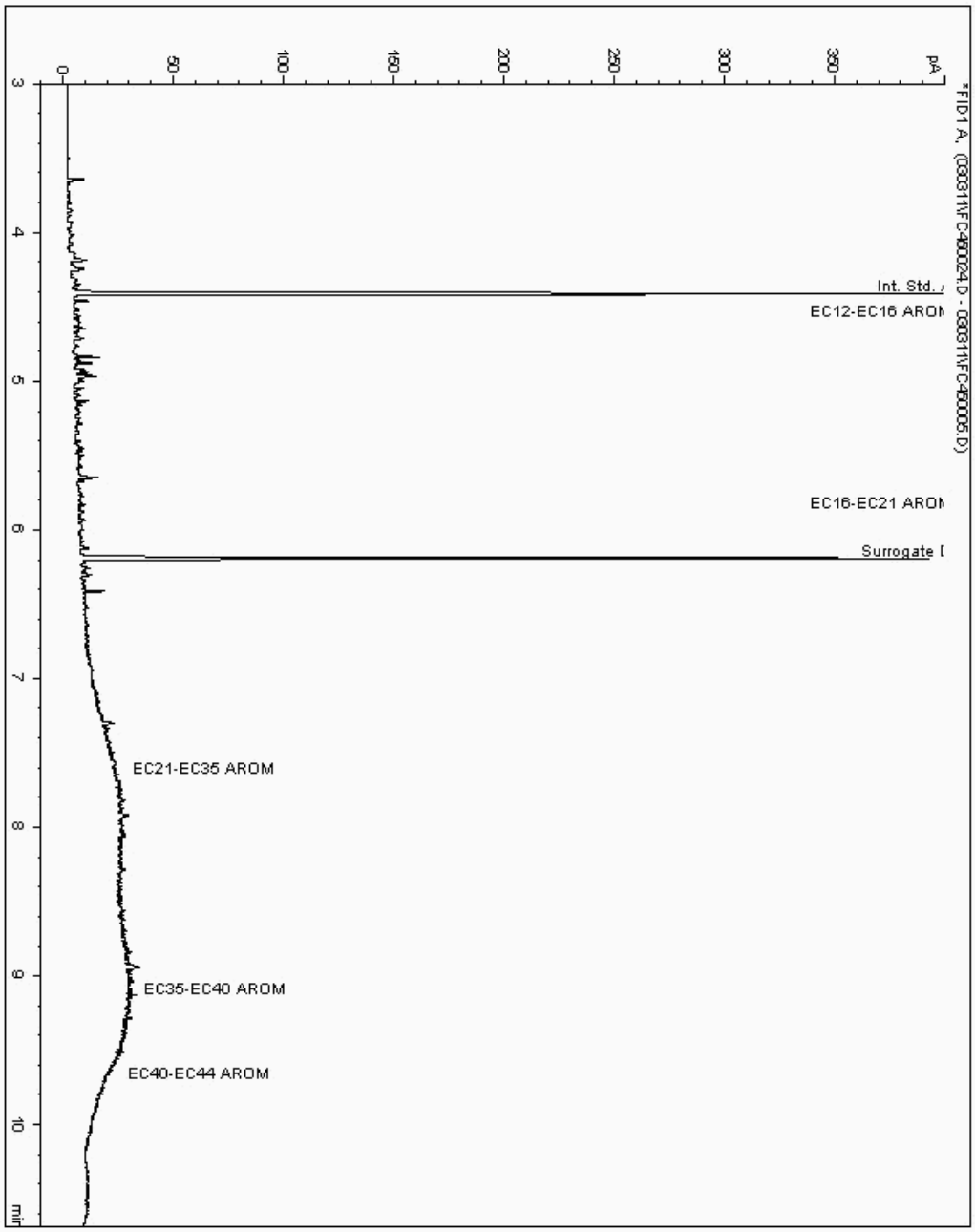
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2992394
Sample ID : DVP40

Depth : 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042121-2992394
Date Acquired : 04/03/11 04:15:52 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

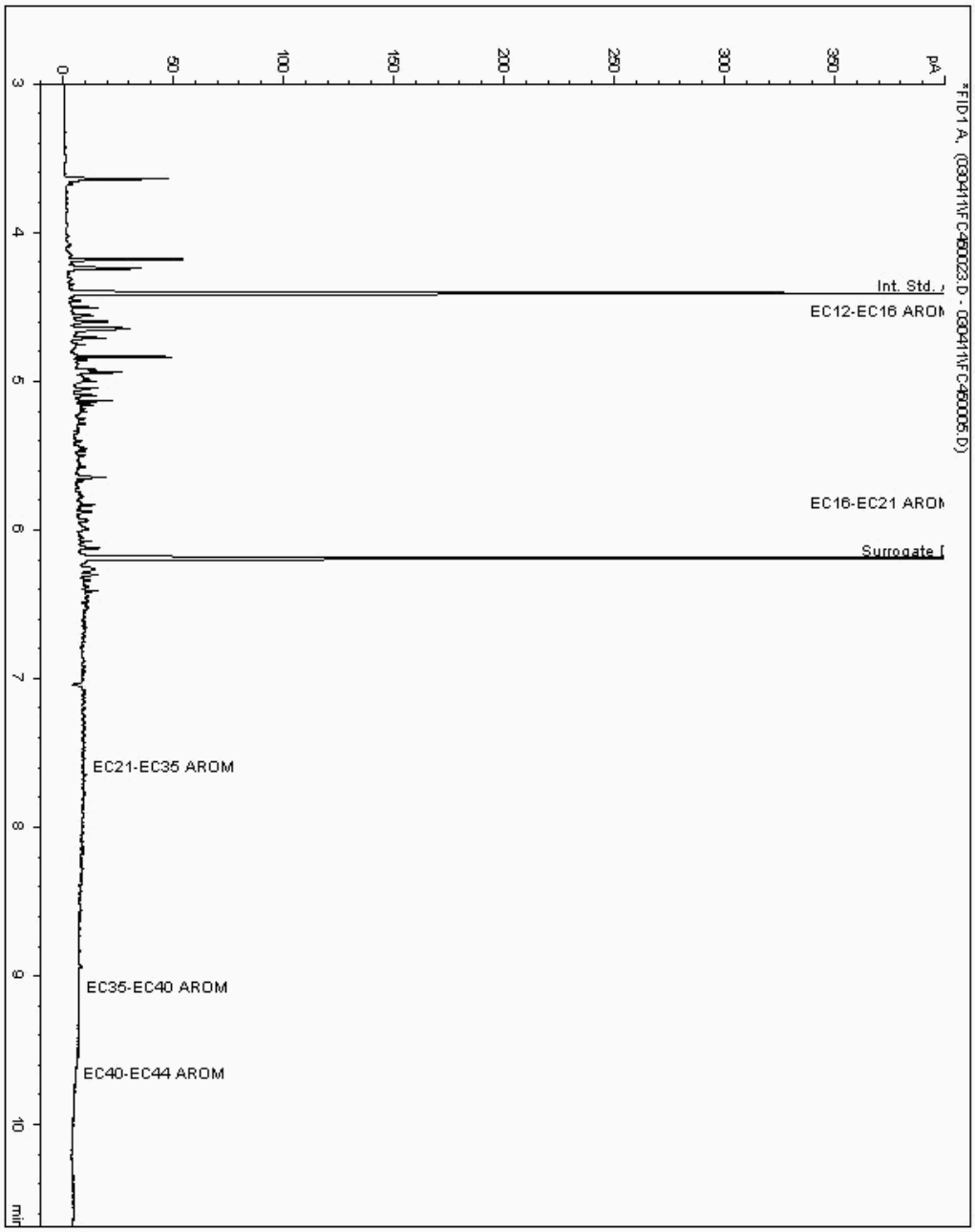
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2992414
Sample ID : DVP41

Depth : 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042162-2992414
Date Acquired : 05/03/11 00:43:58 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

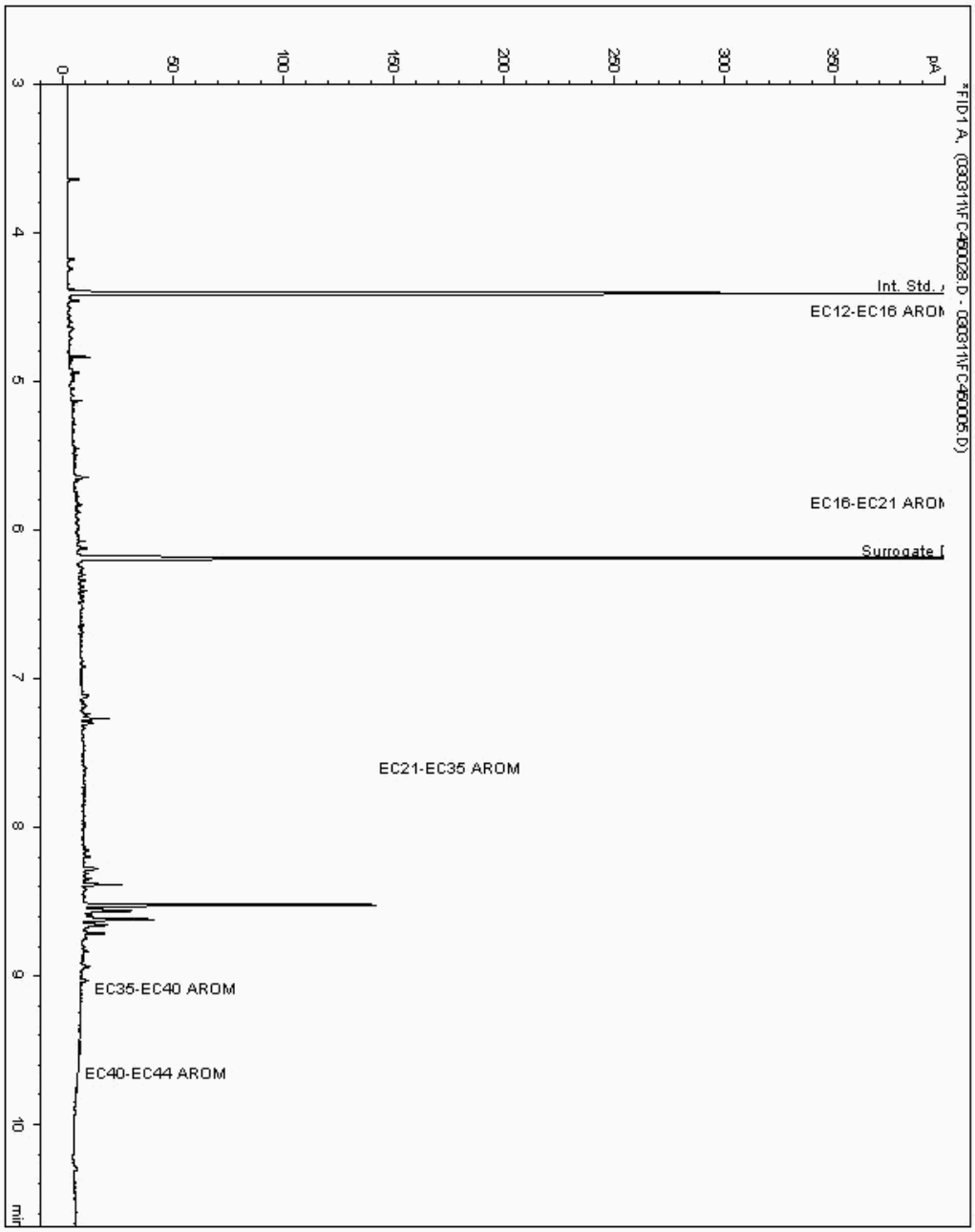
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992431 **Depth :** 1.60
Sample ID : DVP41

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042174-2992431
Date Acquired : 04/03/11 05:35:43 PM
Units : ppb
Dilution:

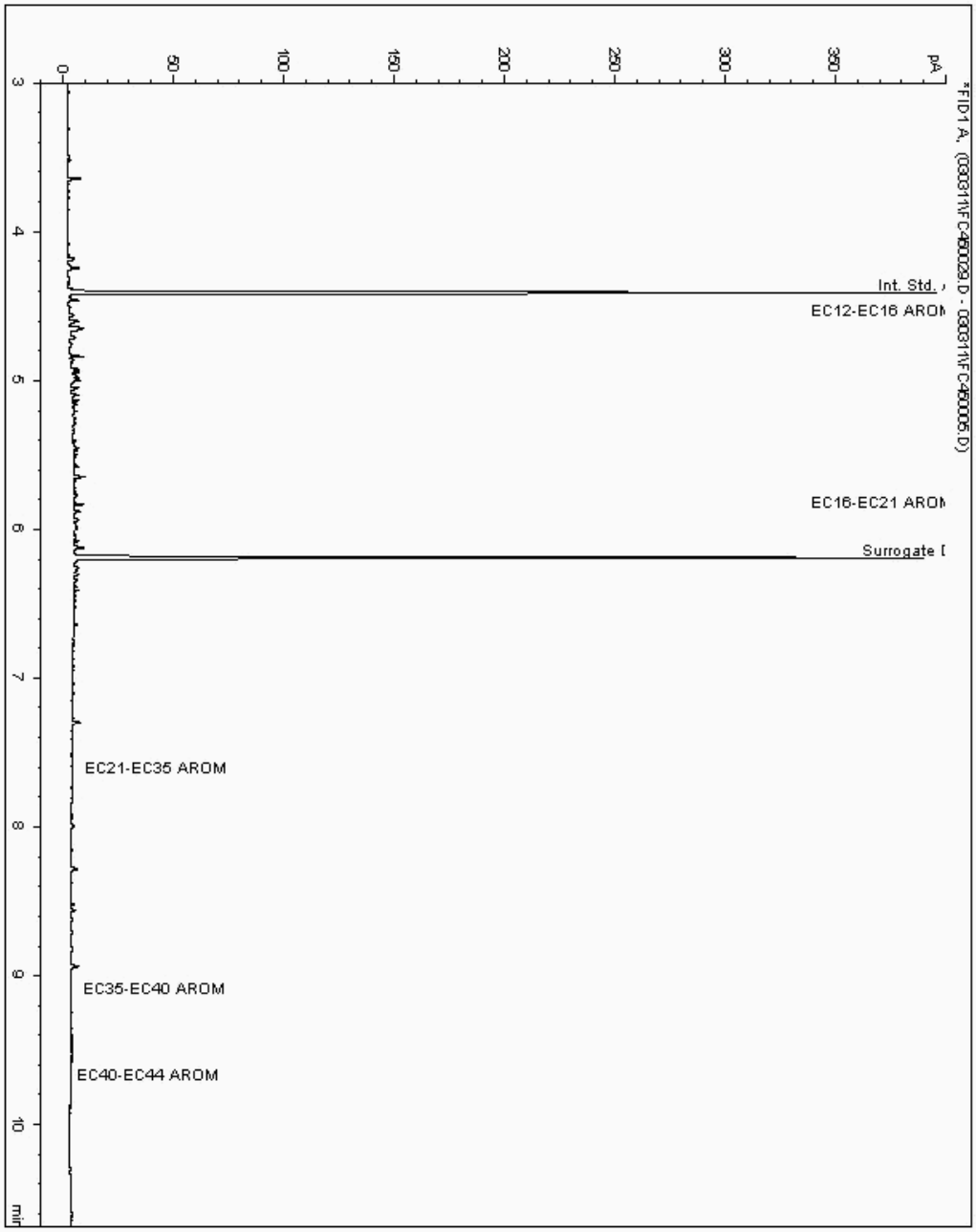


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992461 **Depth :** 3.40
Sample ID : DVP43



CERTIFICATE OF ANALYSIS

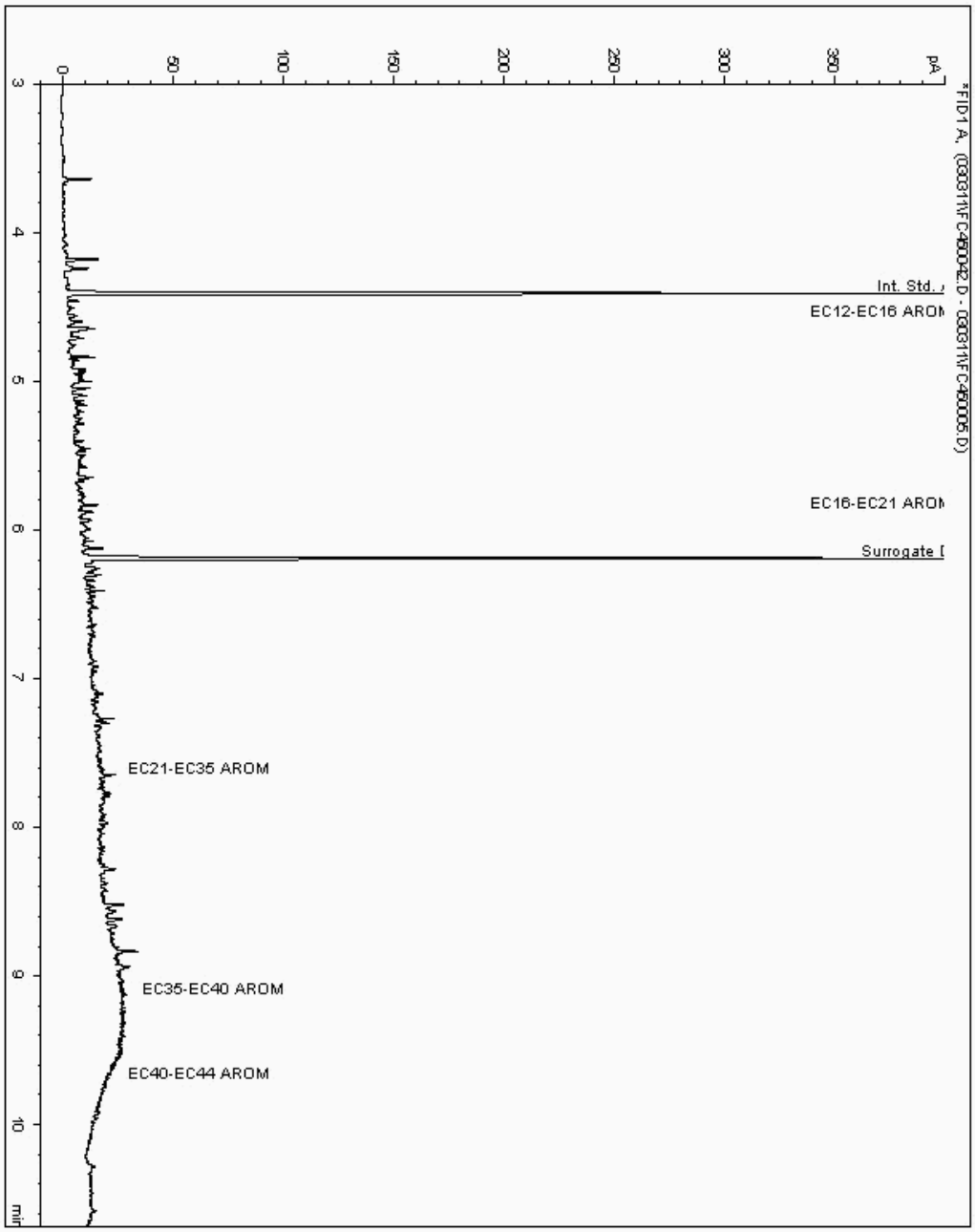
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992469 **Depth :** 1.20
Sample ID : DVP42

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042215-2992469
Date Acquired : 04/03/11 10:46:08 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

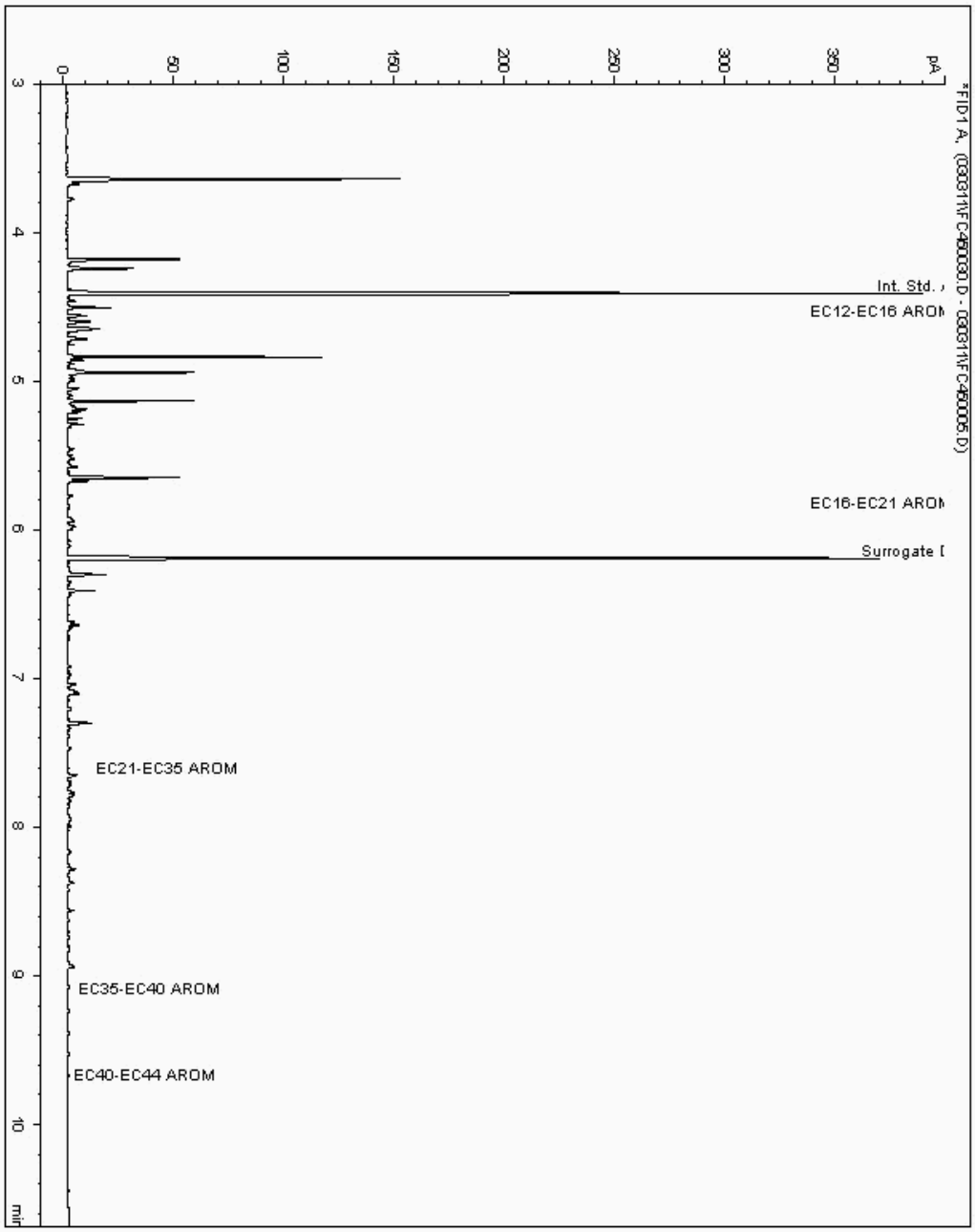
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992520 **Depth :** 2.30

Sample ID : DVP30

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041641-2992520
Date Acquired : 04/03/11 06:15:30 PM
Units : ppb
Dilution:



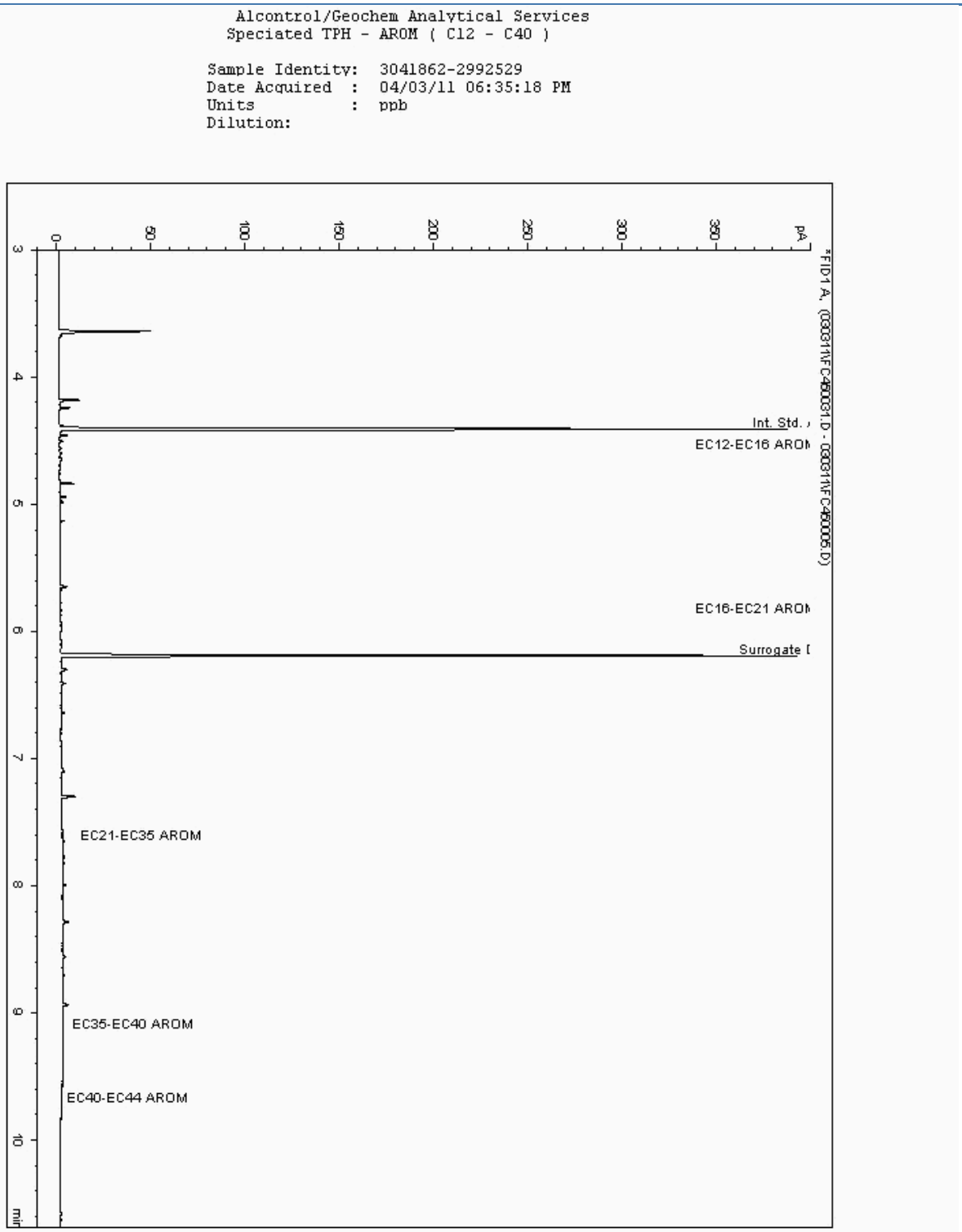
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992529 **Depth :** 0.10

Sample ID : DVP36



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

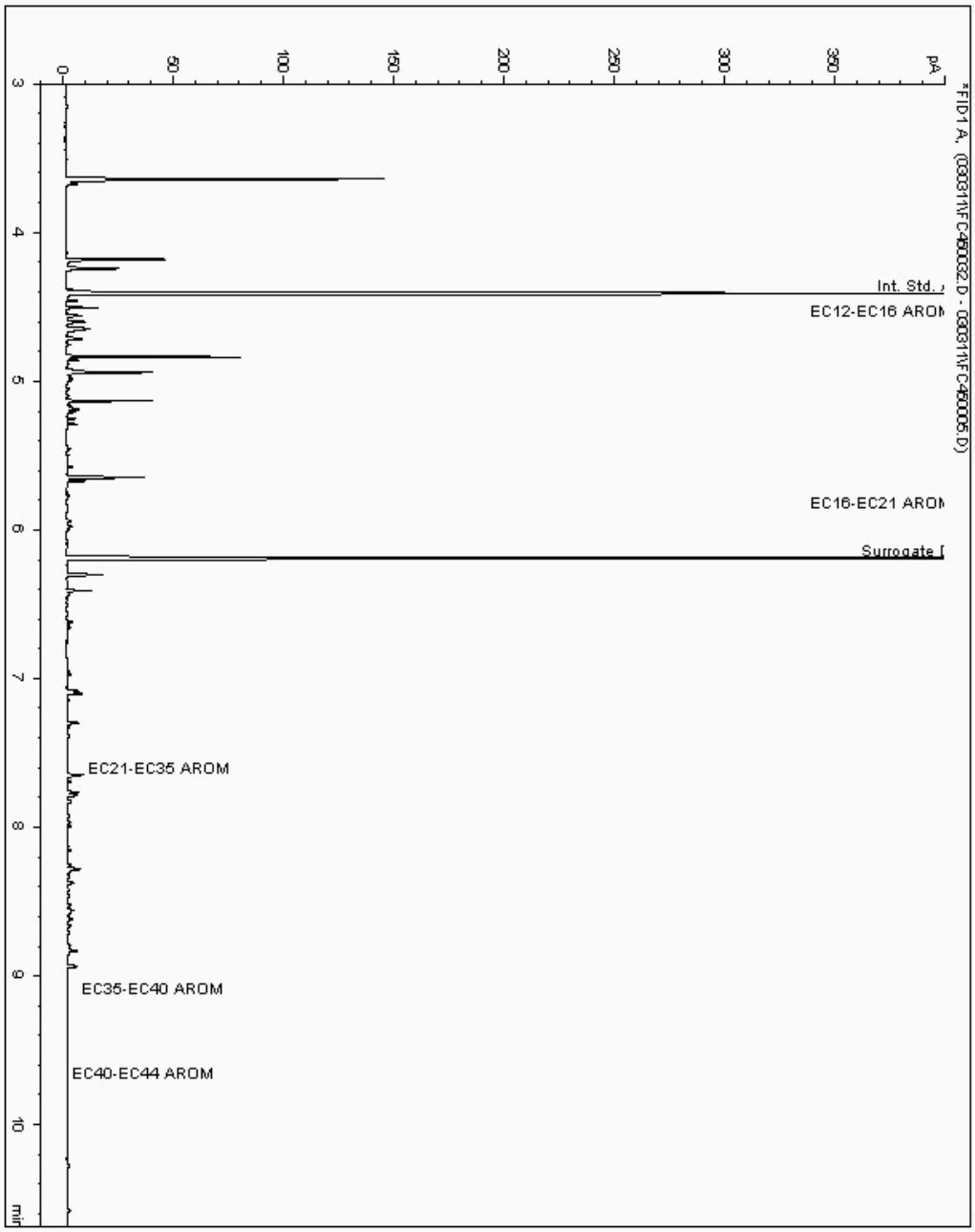
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992547 **Depth :** 0.60

Sample ID : DVP25

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041498-2992547
Date Acquired : 04/03/11 06:55:06 PM
Units : ppb
Dilution:



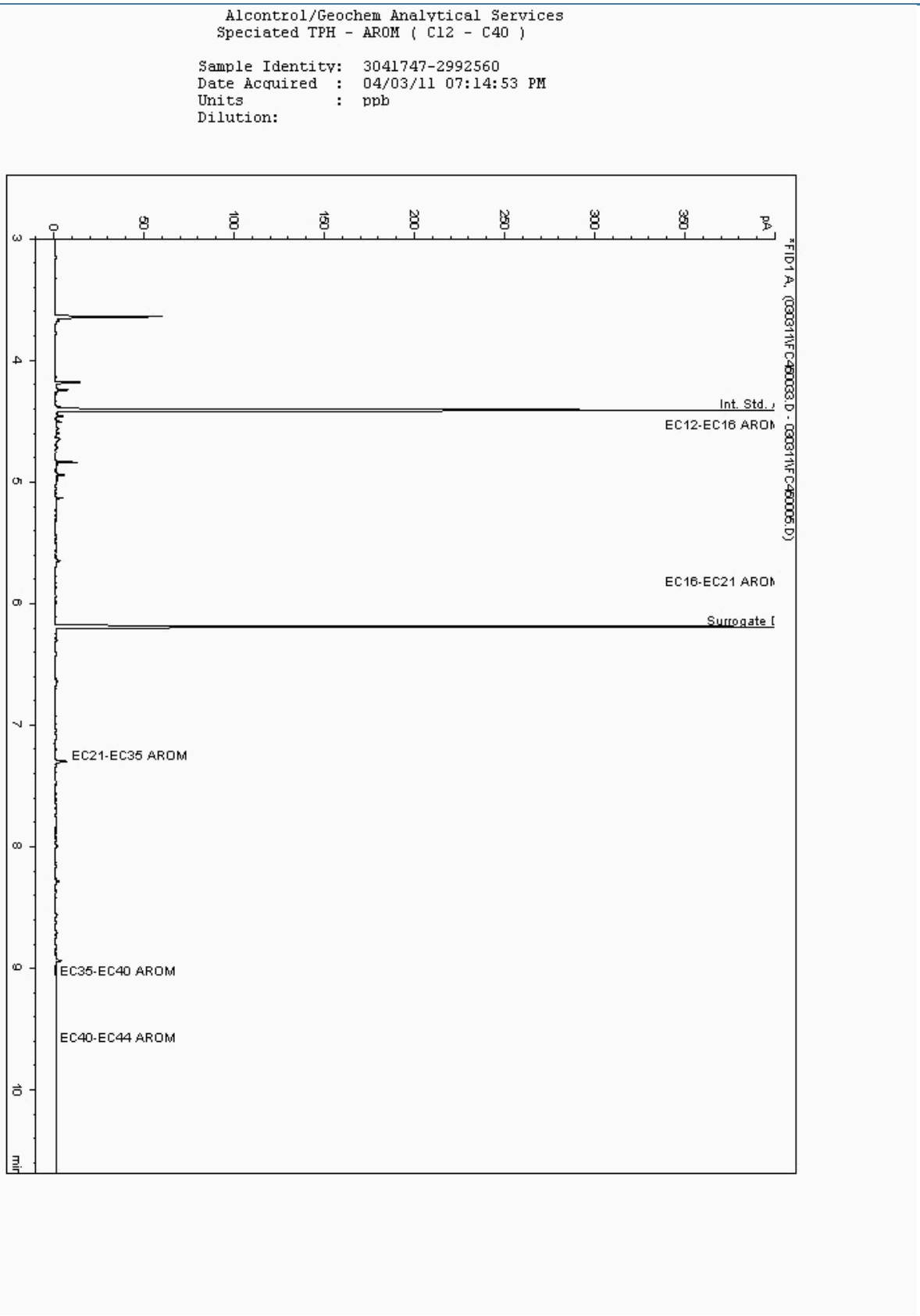
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992560 **Depth :** 1.70

Sample ID : DVP33



CERTIFICATE OF ANALYSIS

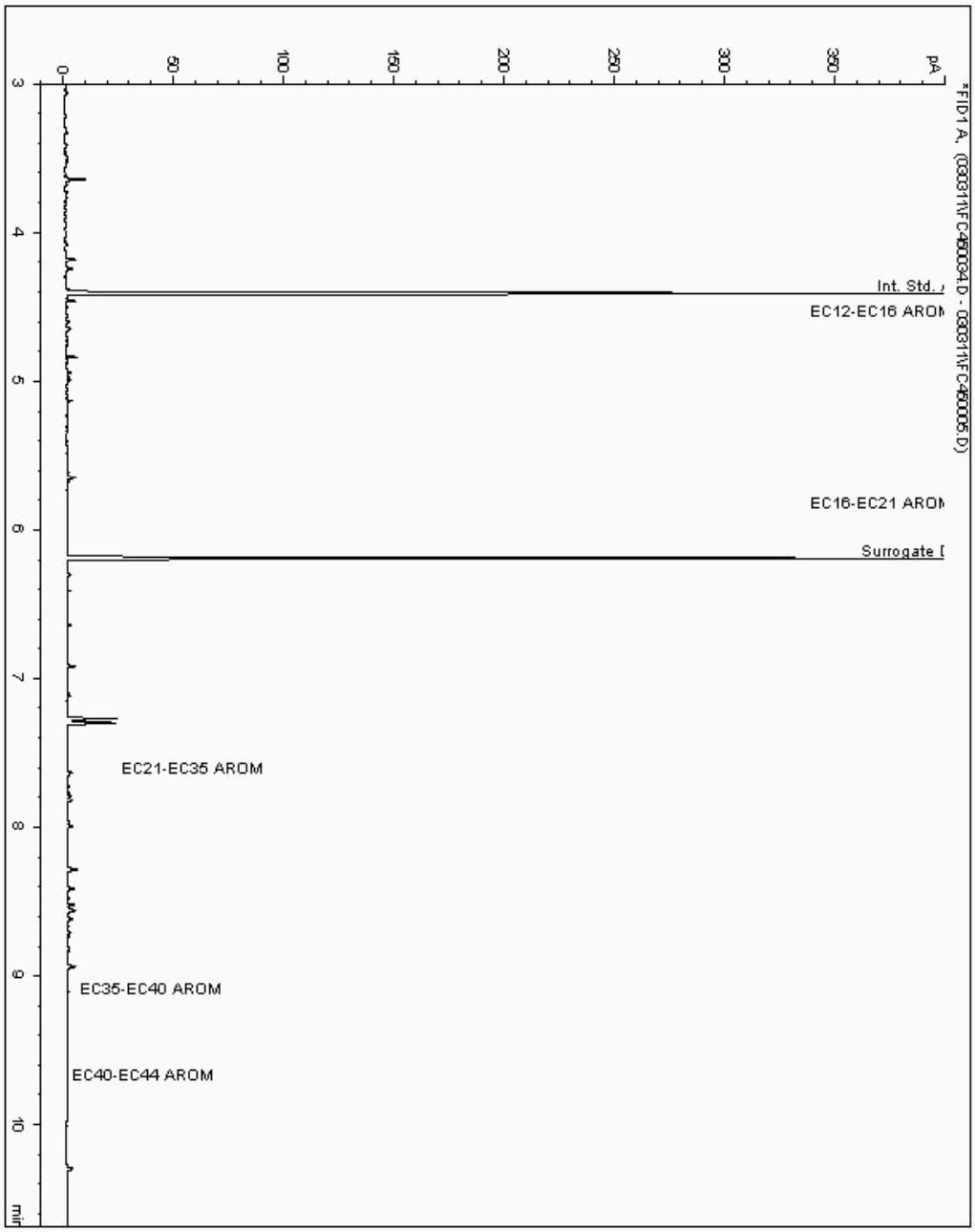
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992592 **Depth :** 0.80
Sample ID : DVP42

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042201-2992592
Date Acquired : 04/03/11 07:34:50 PM
Units : ppb
Dilution:

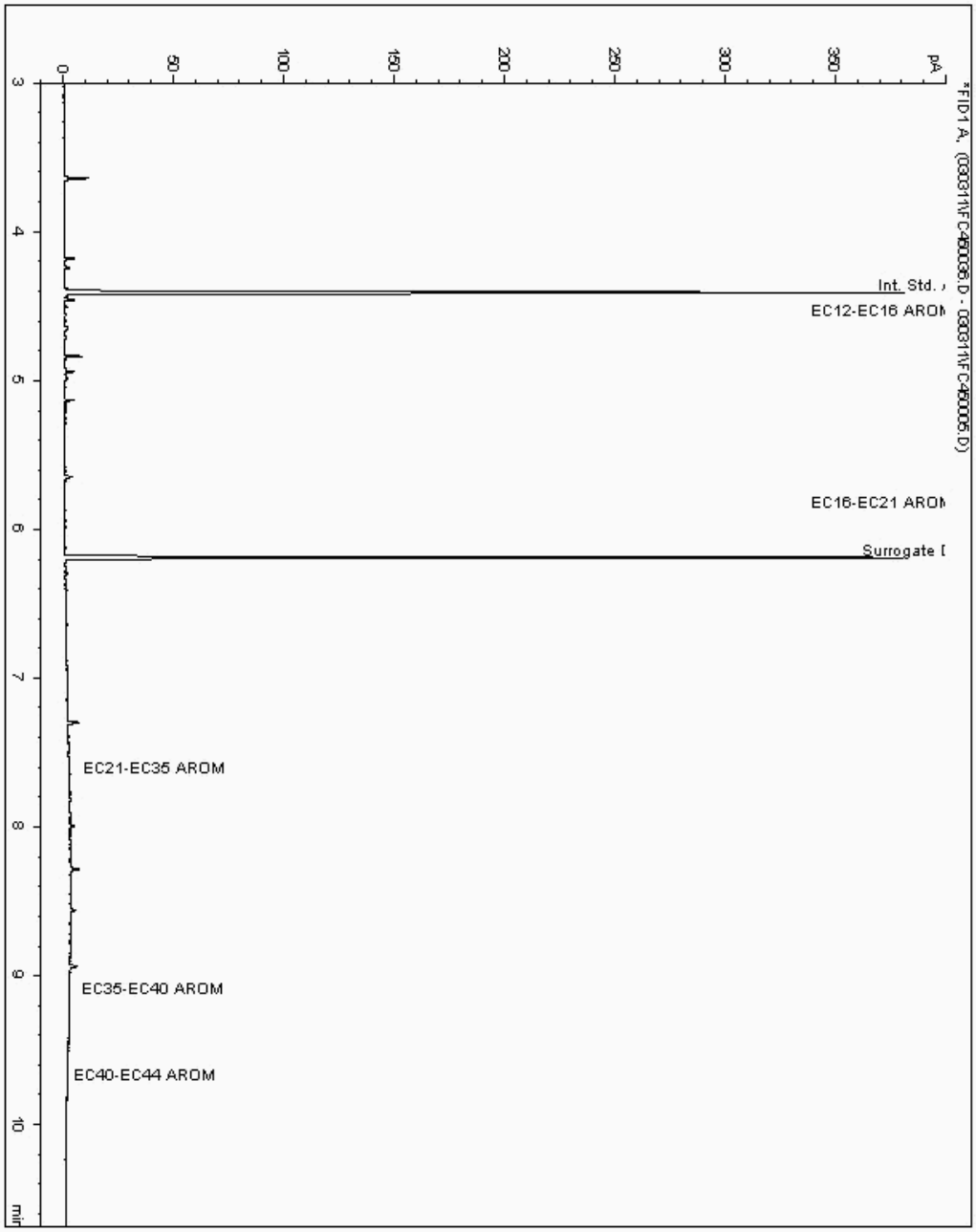


CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992882 **Depth :** 0.20
Sample ID : DVP33



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

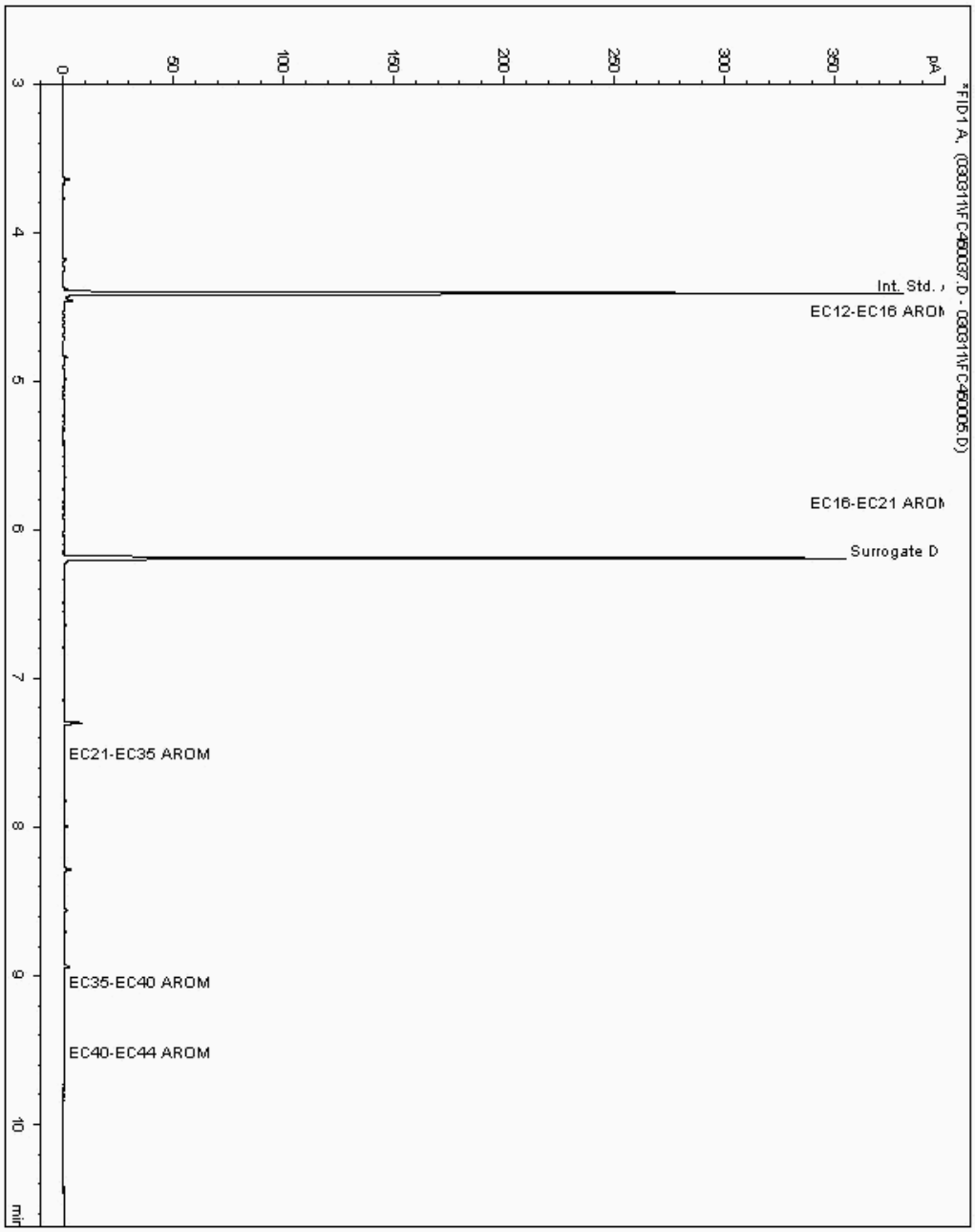
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2992902
Sample ID : DVP34

Depth : 2.50

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041788-2992902
Date Acquired : 04/03/11 09:06:52 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

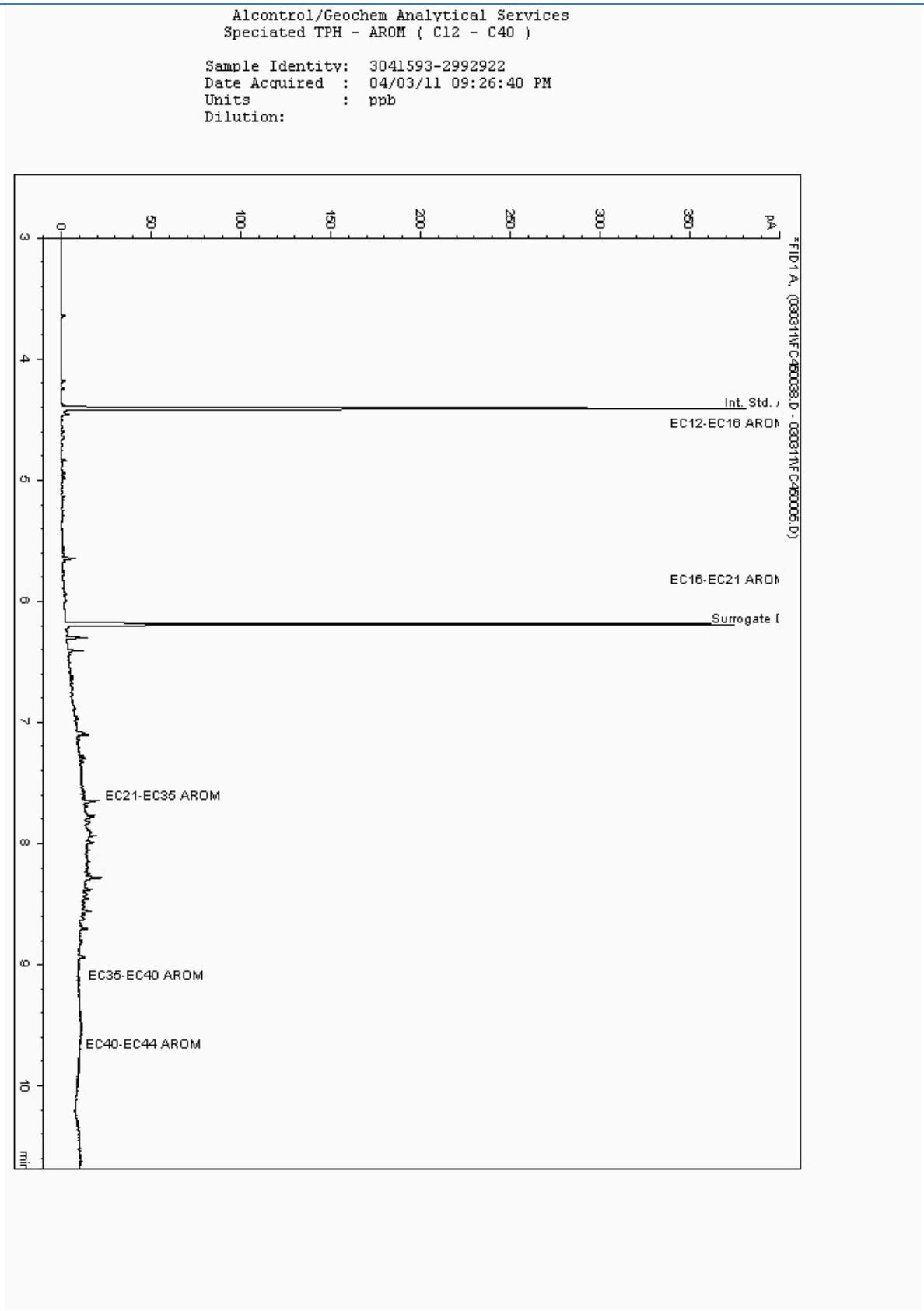
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2992922
Sample ID : DVP30

Depth : 0.10



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

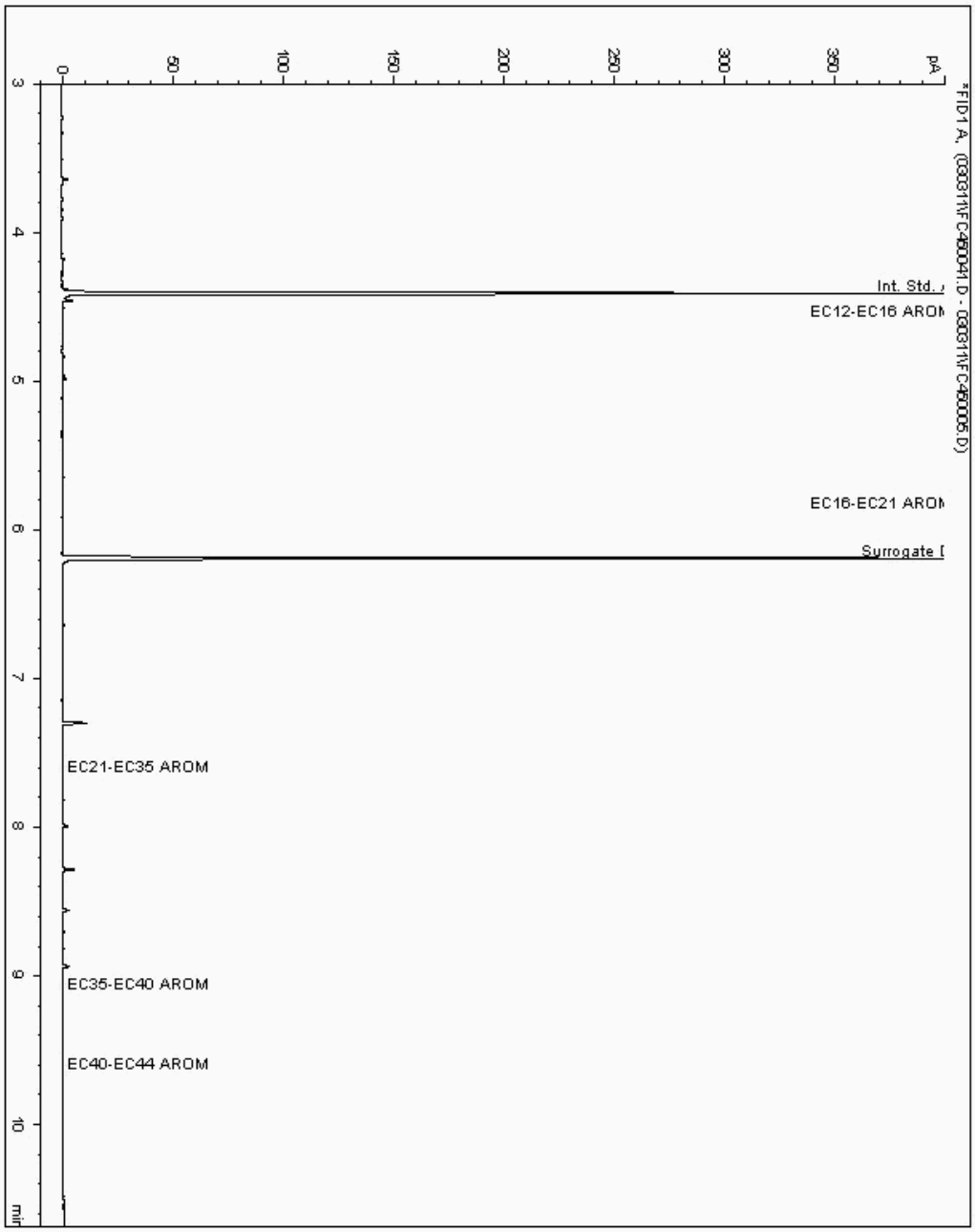
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2992947 **Depth :** 2.70

Sample ID : DVP32

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041687-2992947
Date Acquired : 04/03/11 10:26:18 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

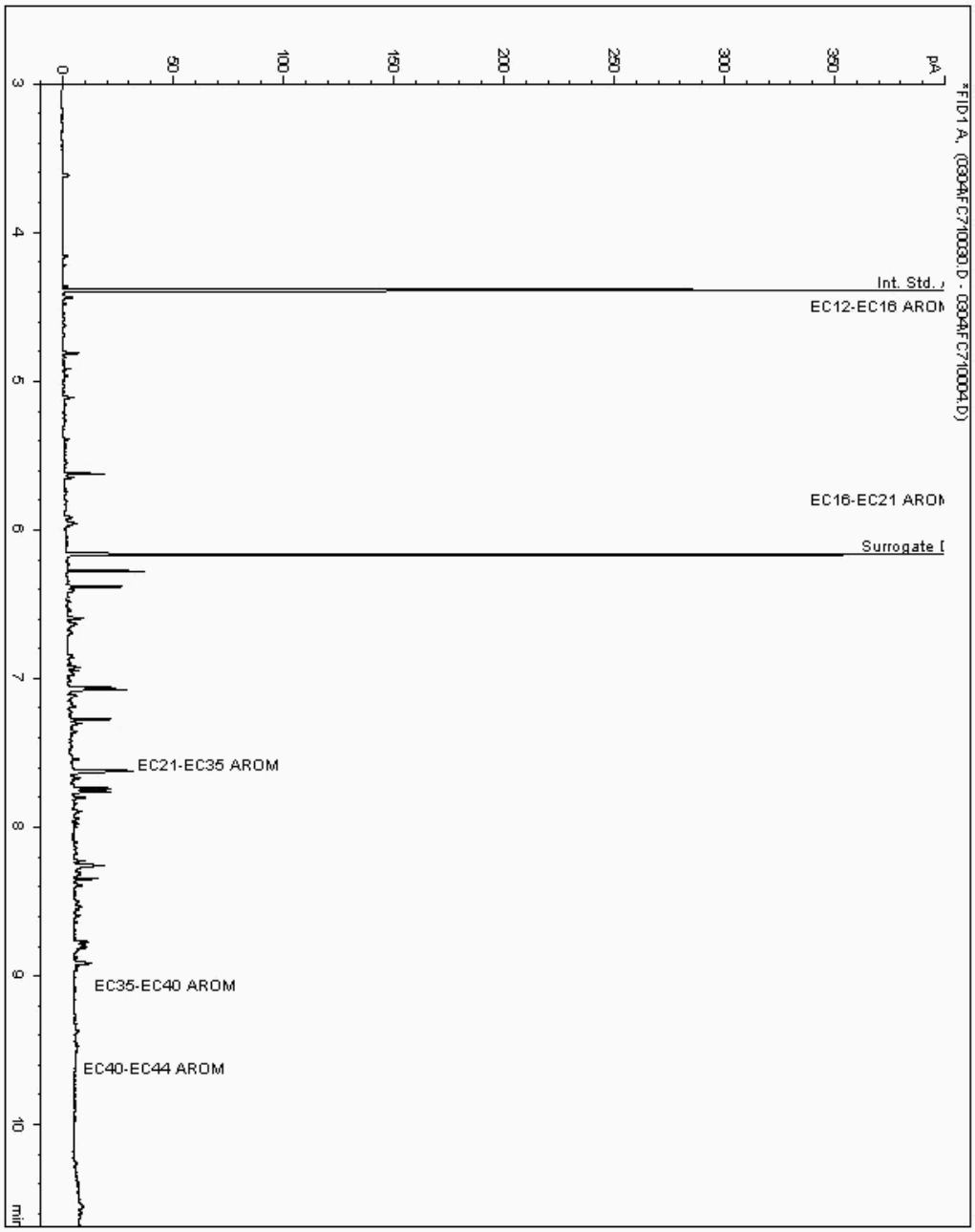
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2993626
Sample ID : DVP25

Depth : 0.30

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041467-2993626
Date Acquired : 04/03/2011 21:34:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

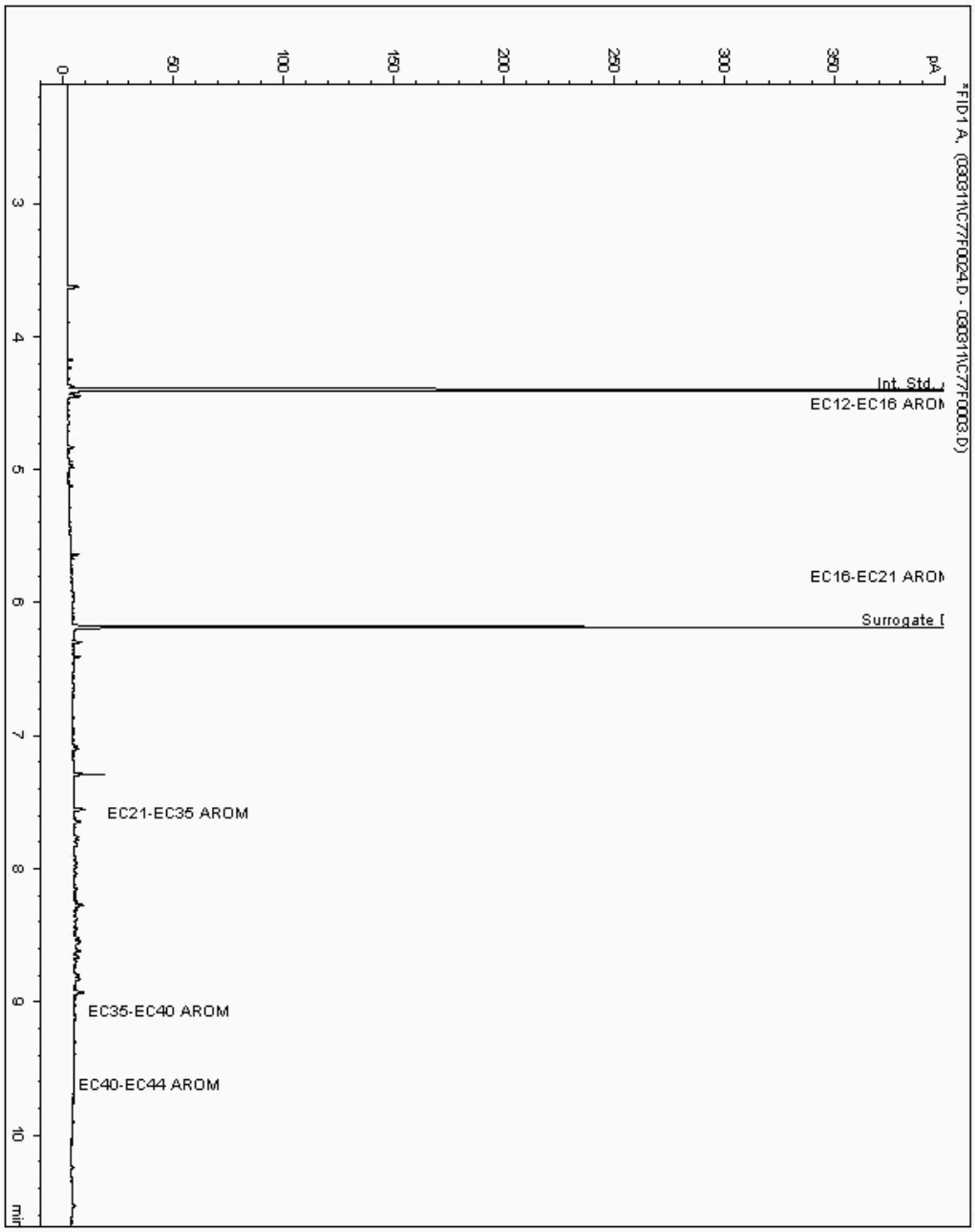
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2994157
Sample ID : DVP26

Depth : 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041566-2994157
Date Acquired : 04/03/11 04:26:21 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

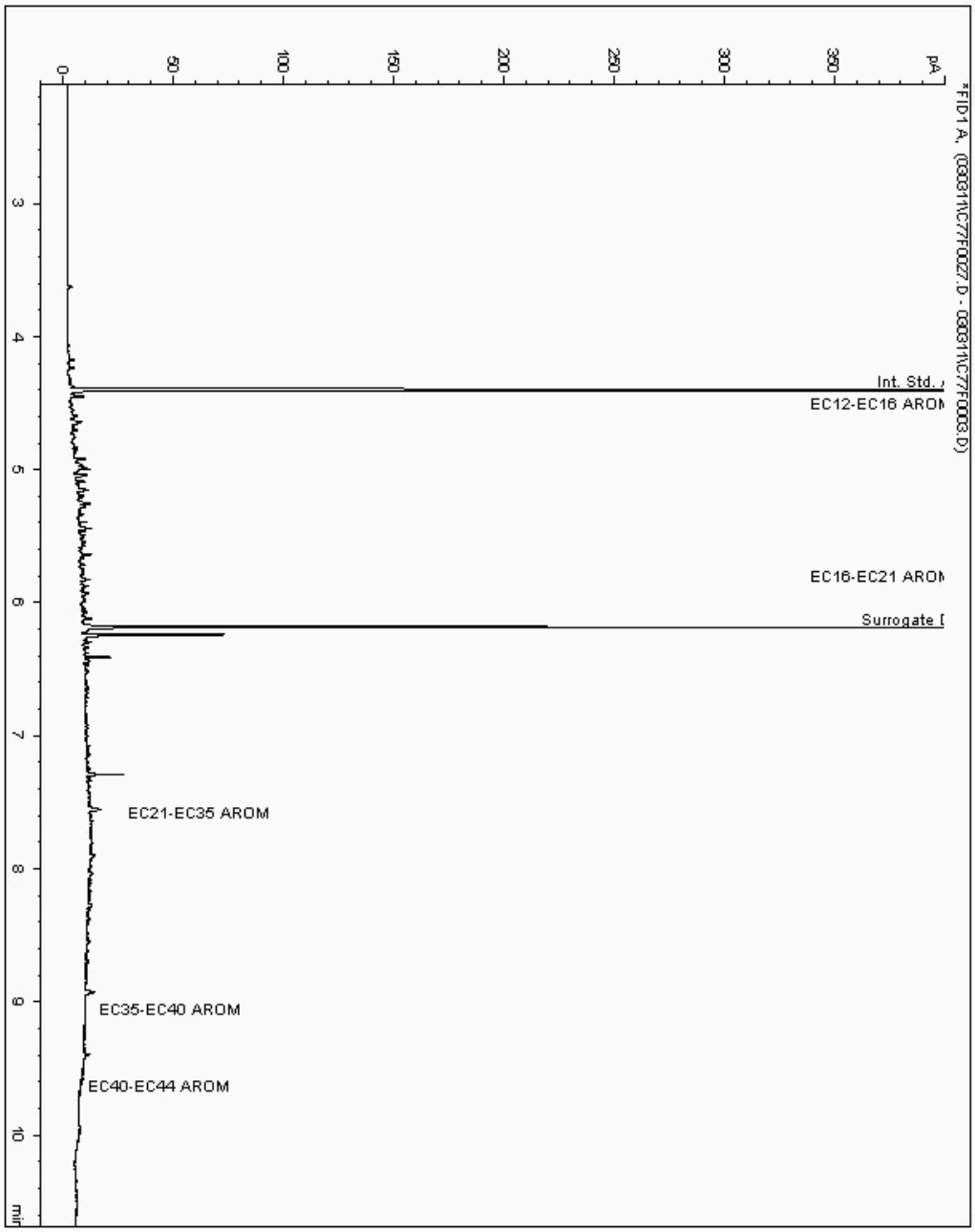
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2994473 **Depth :** 0.10
Sample ID : DVP38

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042003-2994473
Date Acquired : 04/03/11 05:26:34 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

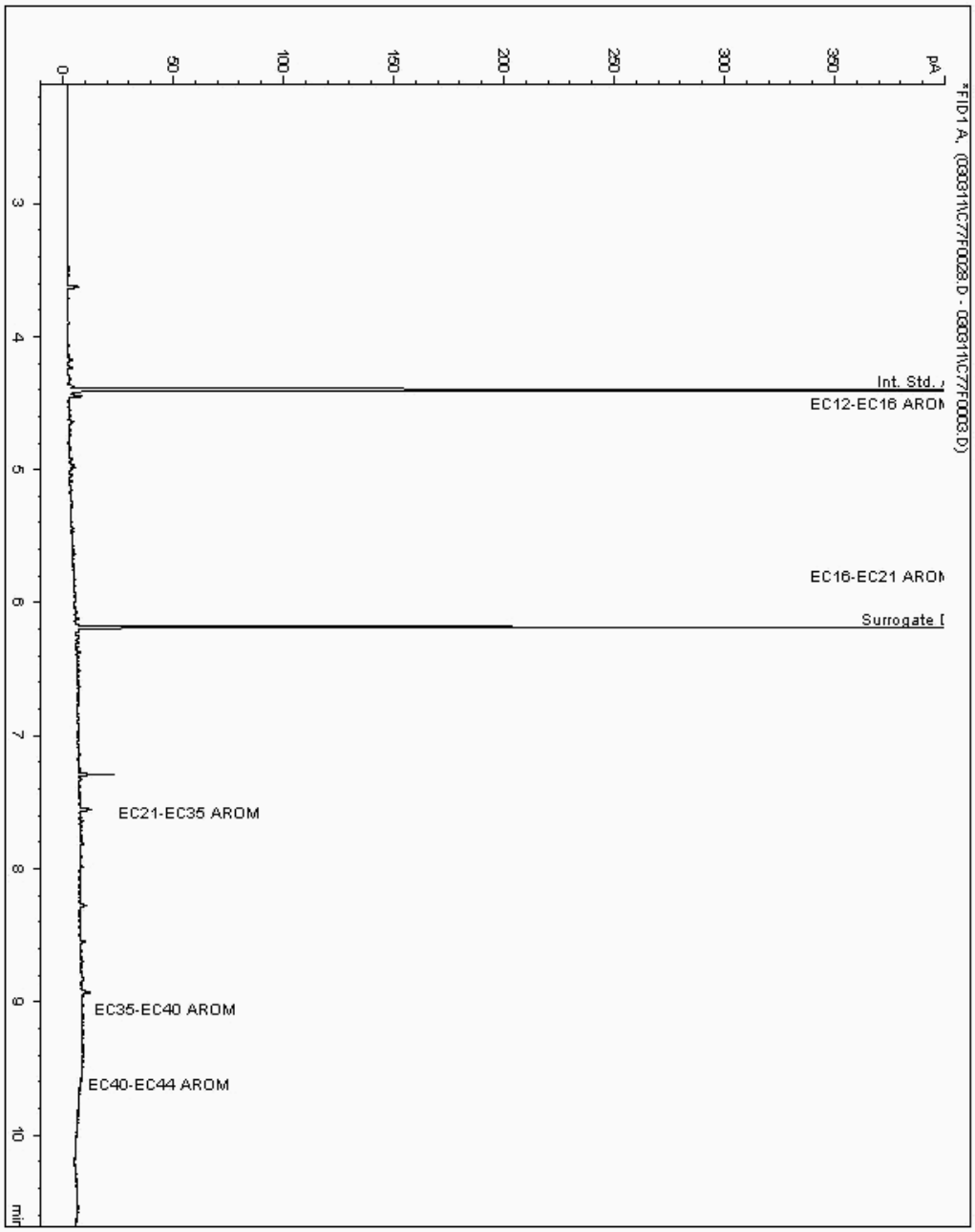
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2994627 **Depth :** 1.80
Sample ID : DVP42

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042227-2994627
Date Acquired : 04/03/11 05:46:33 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

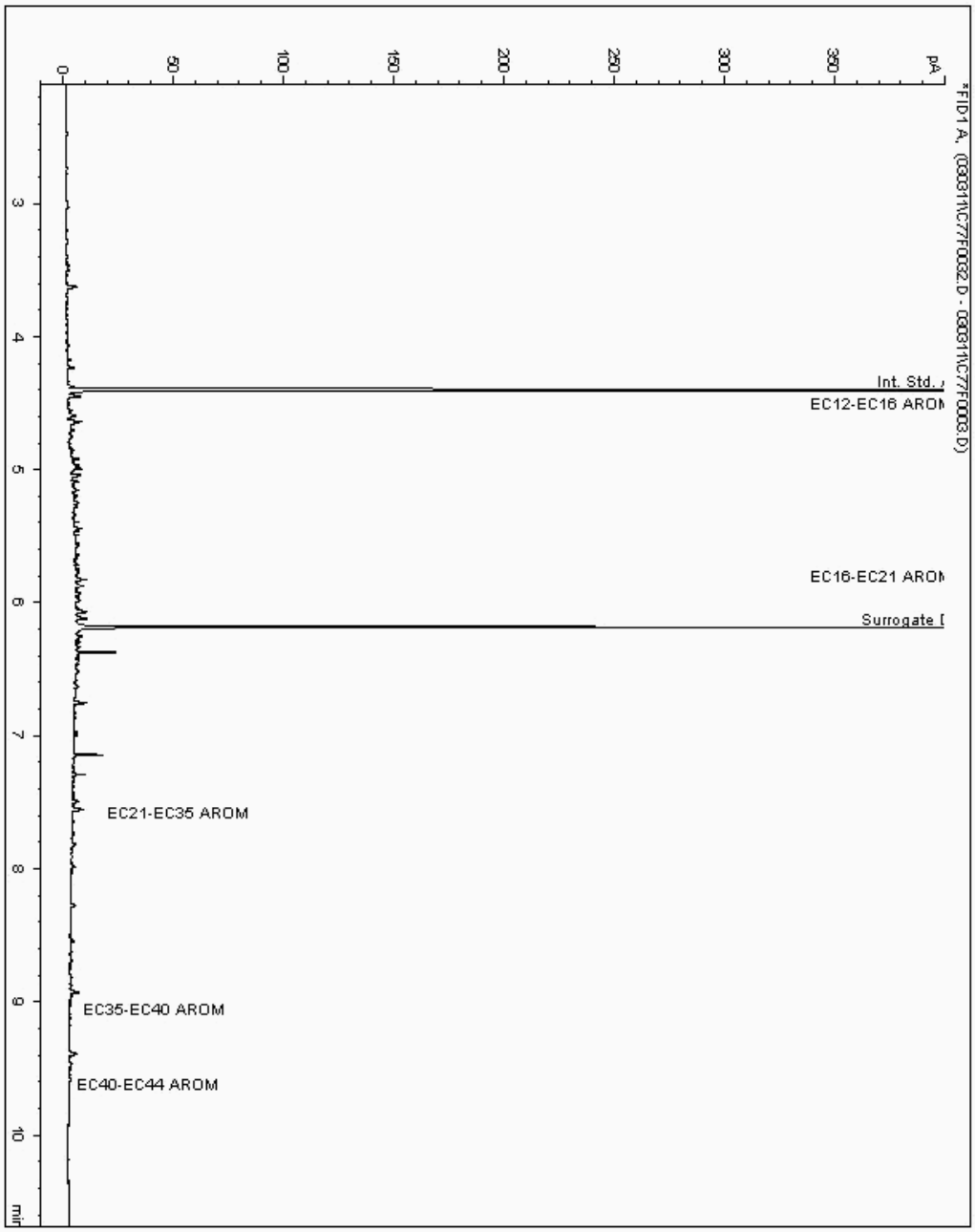
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2994748
Sample ID : DVP43

Depth : 2.40

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042756-2994748
Date Acquired : 04/03/11 06:56:17 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

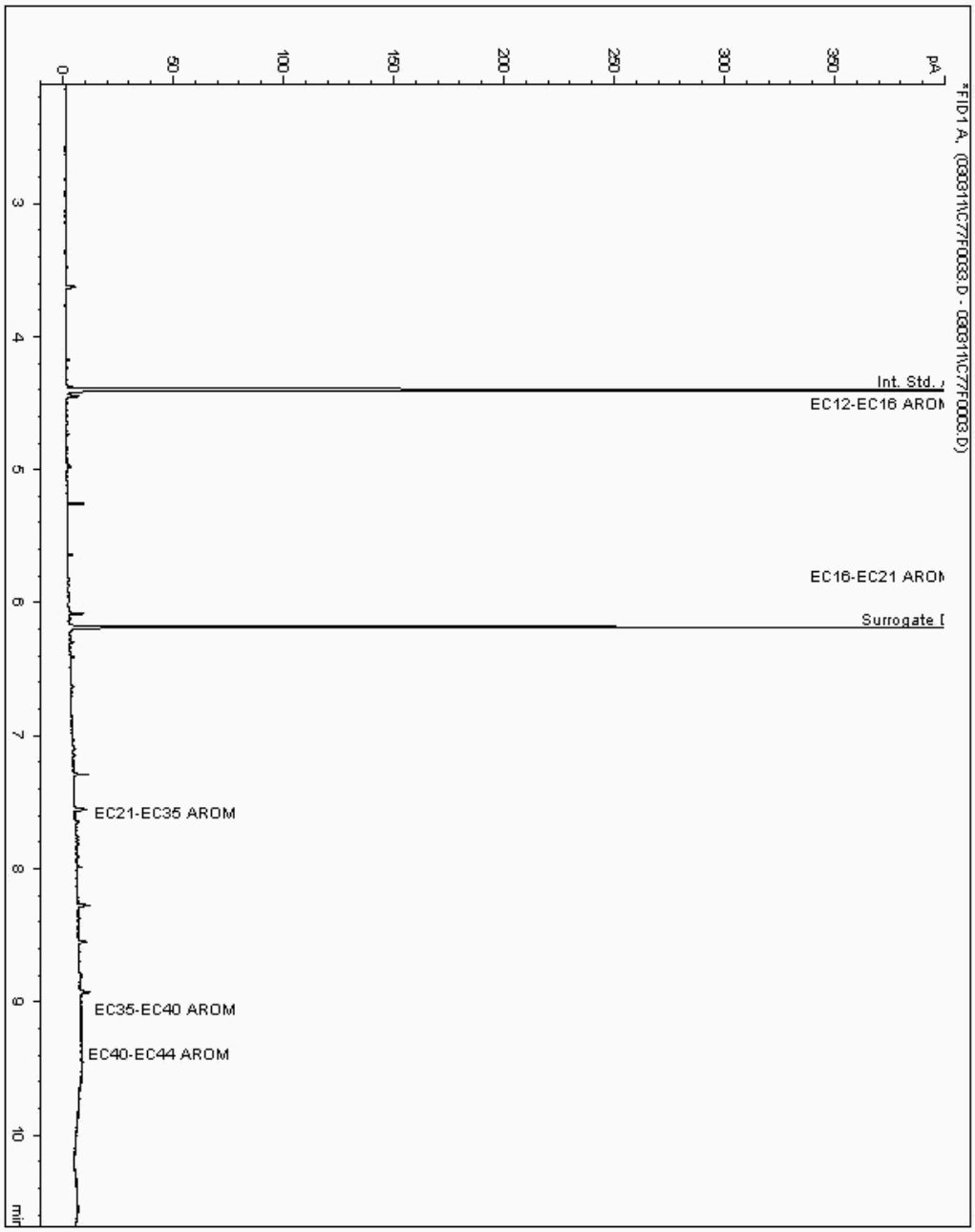
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2994780
Sample ID : DVP39

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042048-2994780
Date Acquired : 04/03/11 07:16:02 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

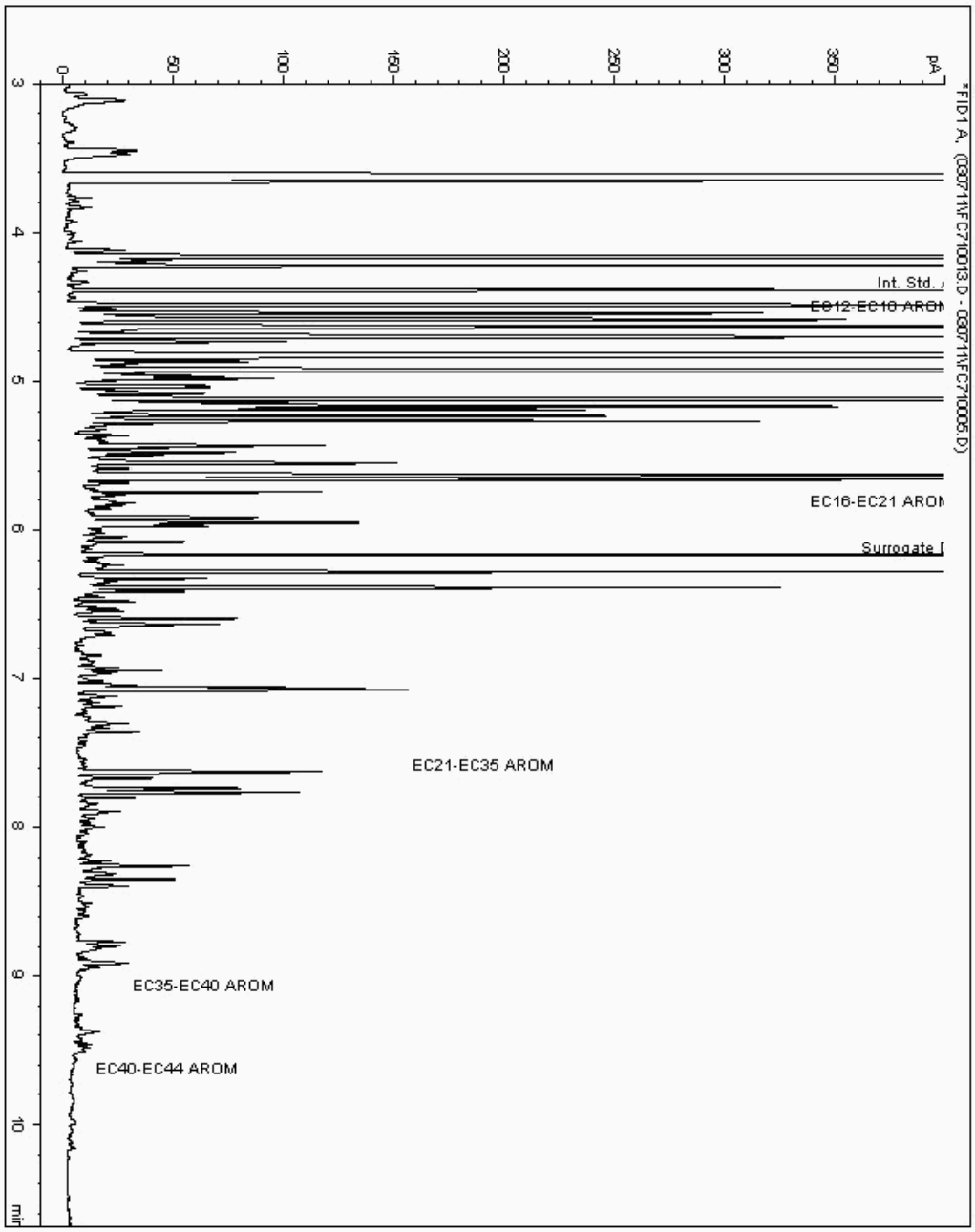
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2995008
Sample ID : DVP37

Depth : 2.70

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041989-2995008
Date Acquired : 07/03/2011 20:19:00 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

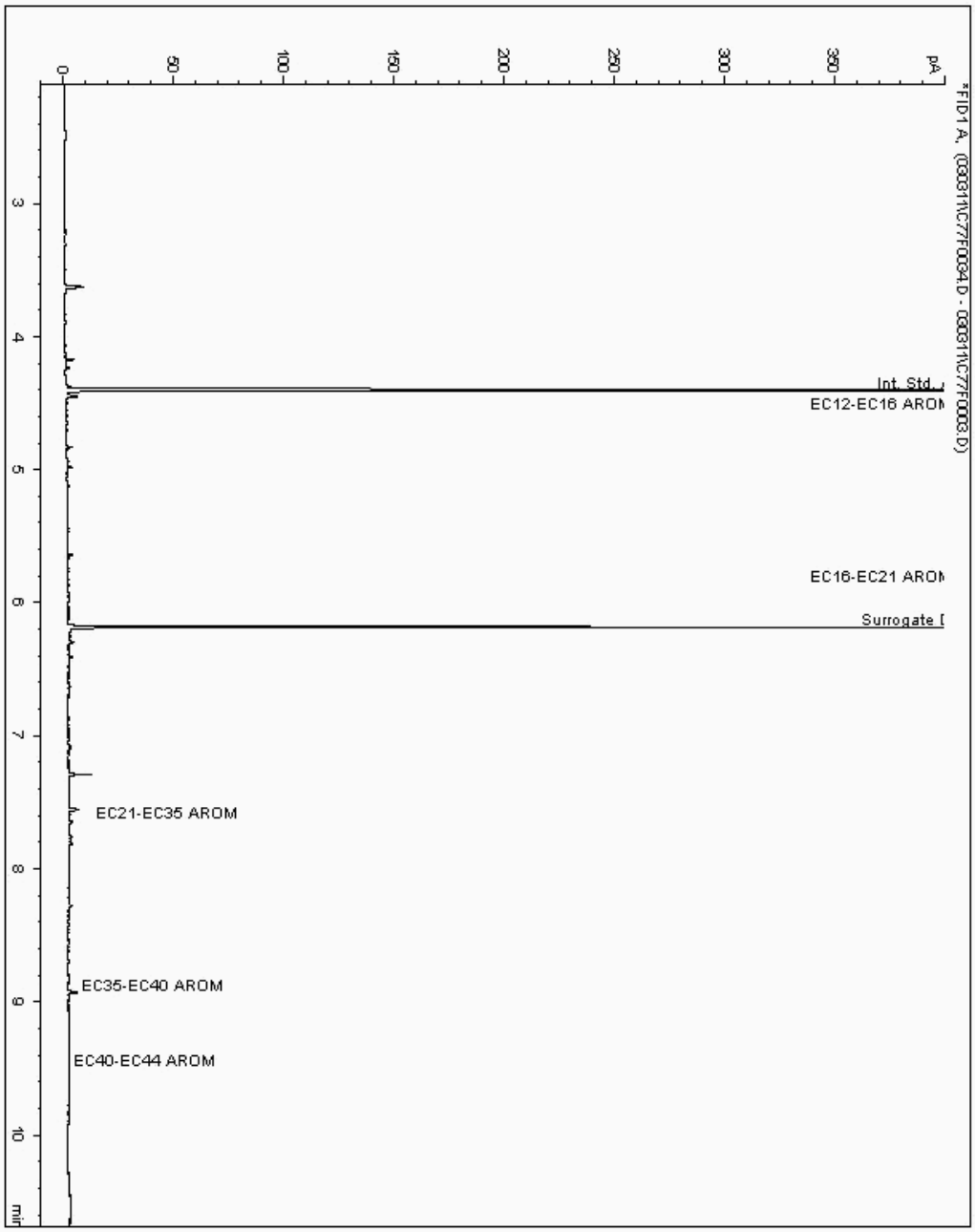
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2995025 **Depth :** 0.70
Sample ID : DVP32

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041665-2995025
Date Acquired : 04/03/11 07:35:49 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

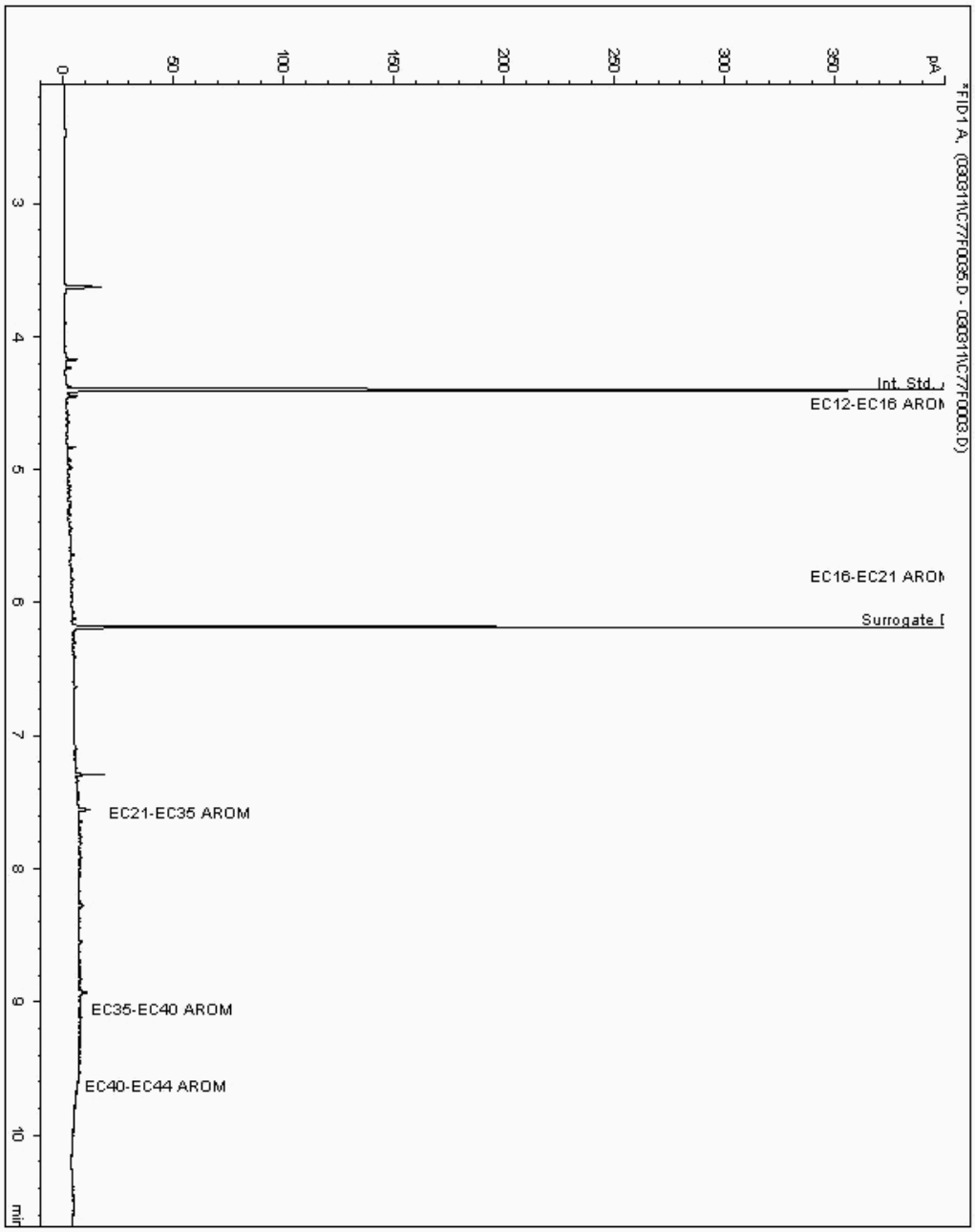
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2995104 **Depth :** 0.10

Sample ID : DVP37

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041946-2995104
Date Acquired : 04/03/11 07:55:38 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

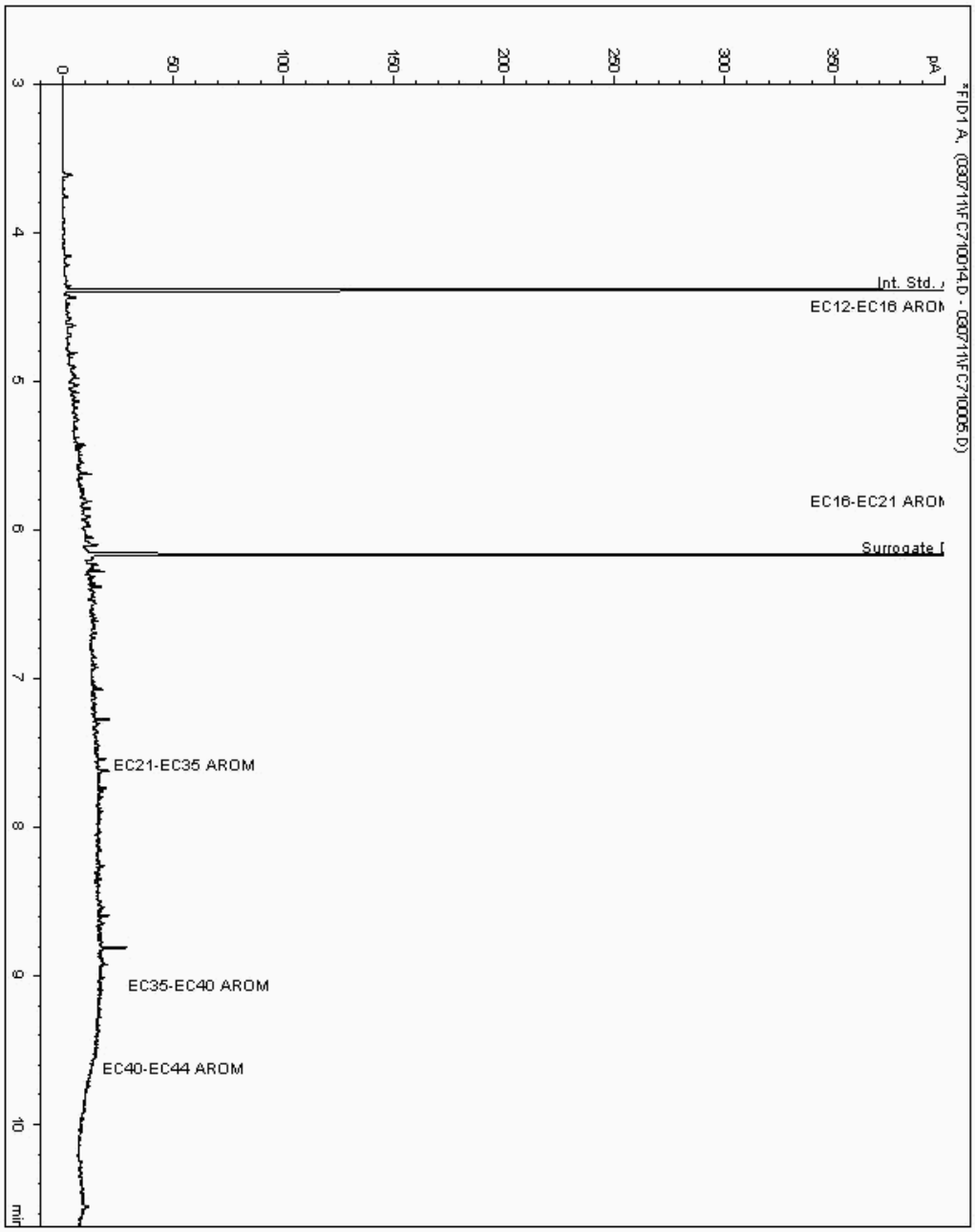
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2995364 **Depth :** 0.80

Sample ID : DVP43

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042732-2995364
Date Acquired : 07/03/2011 20:38:29 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

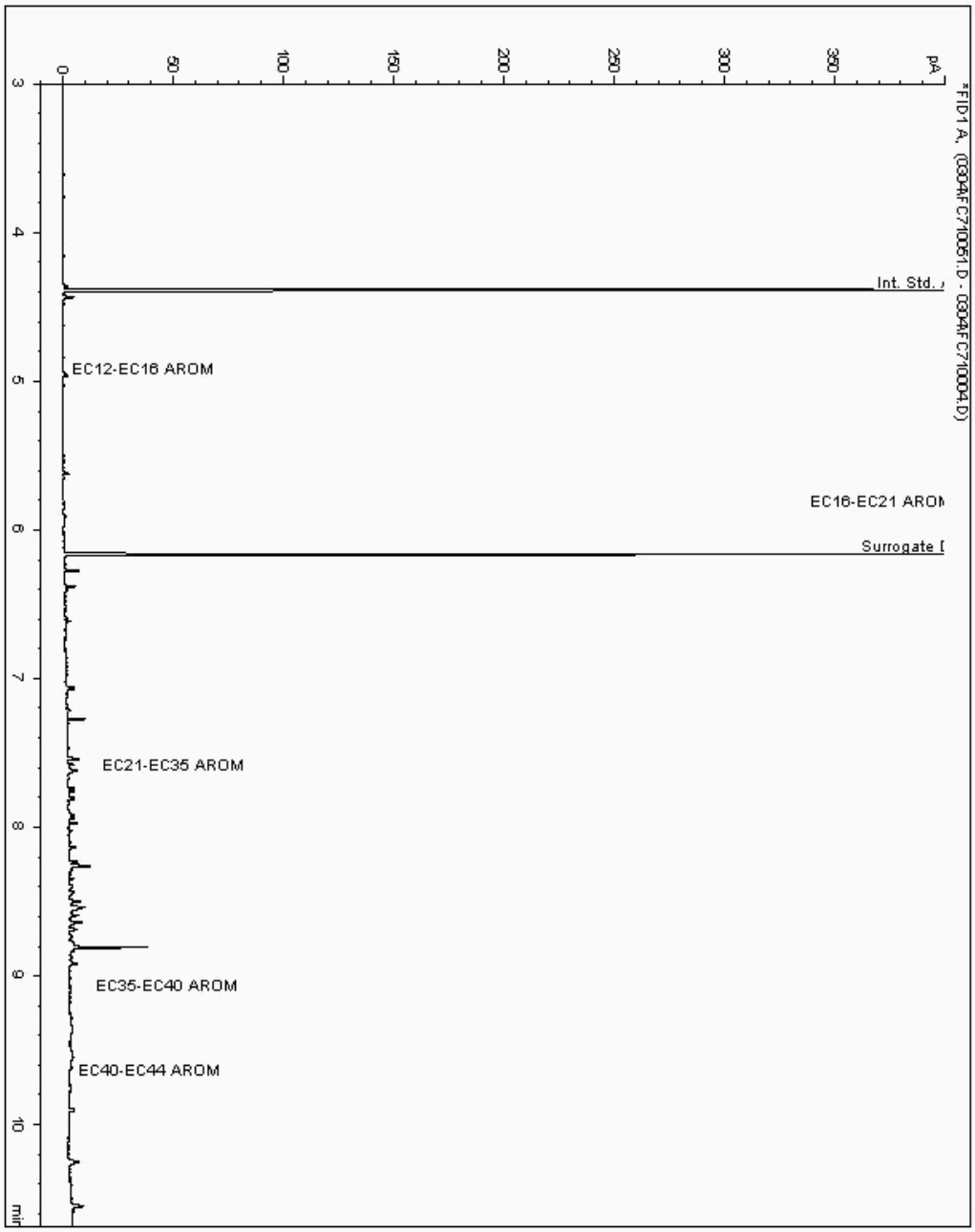
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2995915 **Depth :** 1.30
Sample ID : DVP30

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041628-2995915
Date Acquired : 05/03/2011 18:27:43 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

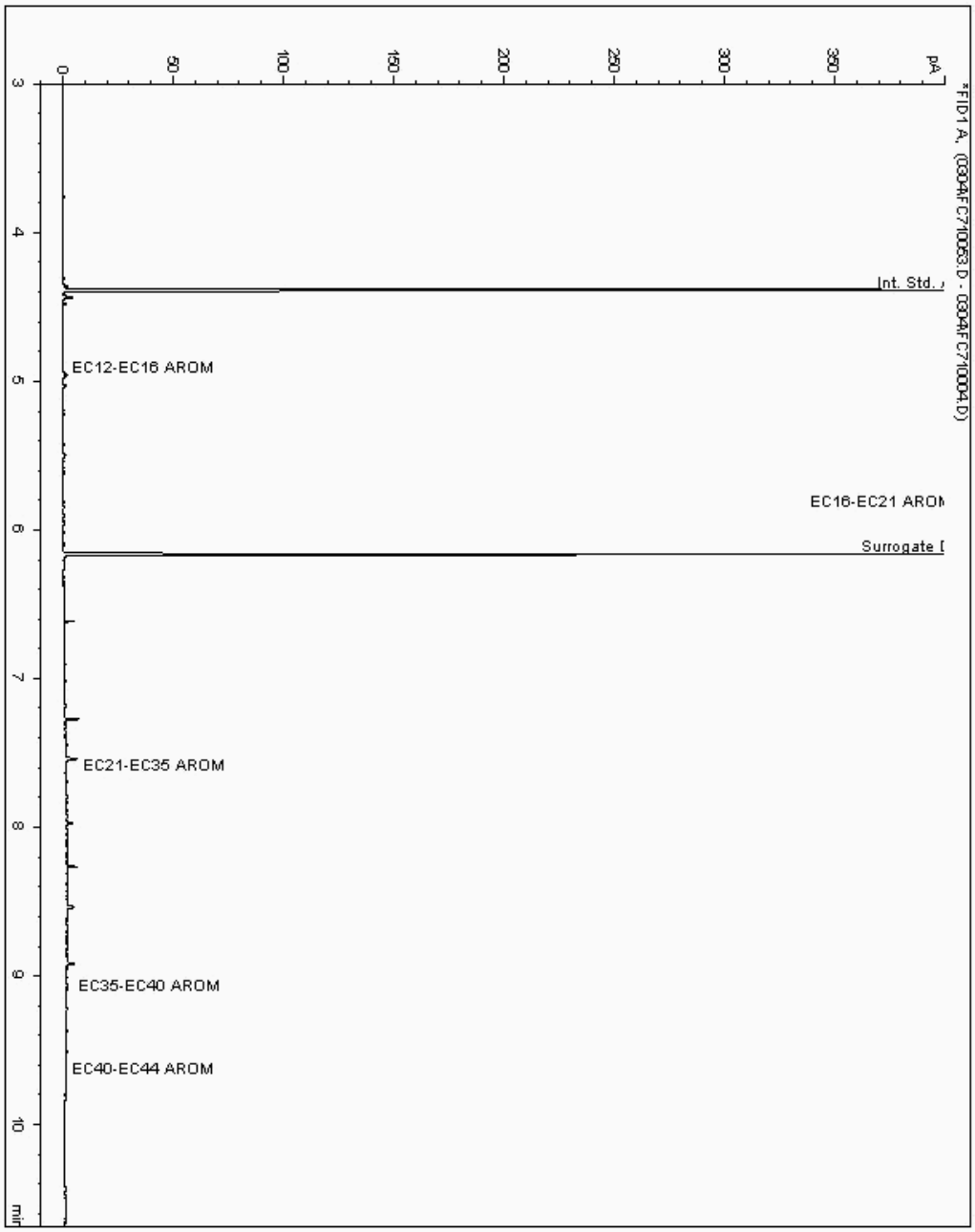
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2995931
Sample ID : DVP34

Depth : 0.70

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041774-2995931
Date Acquired : 05/03/2011 18:57:19 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

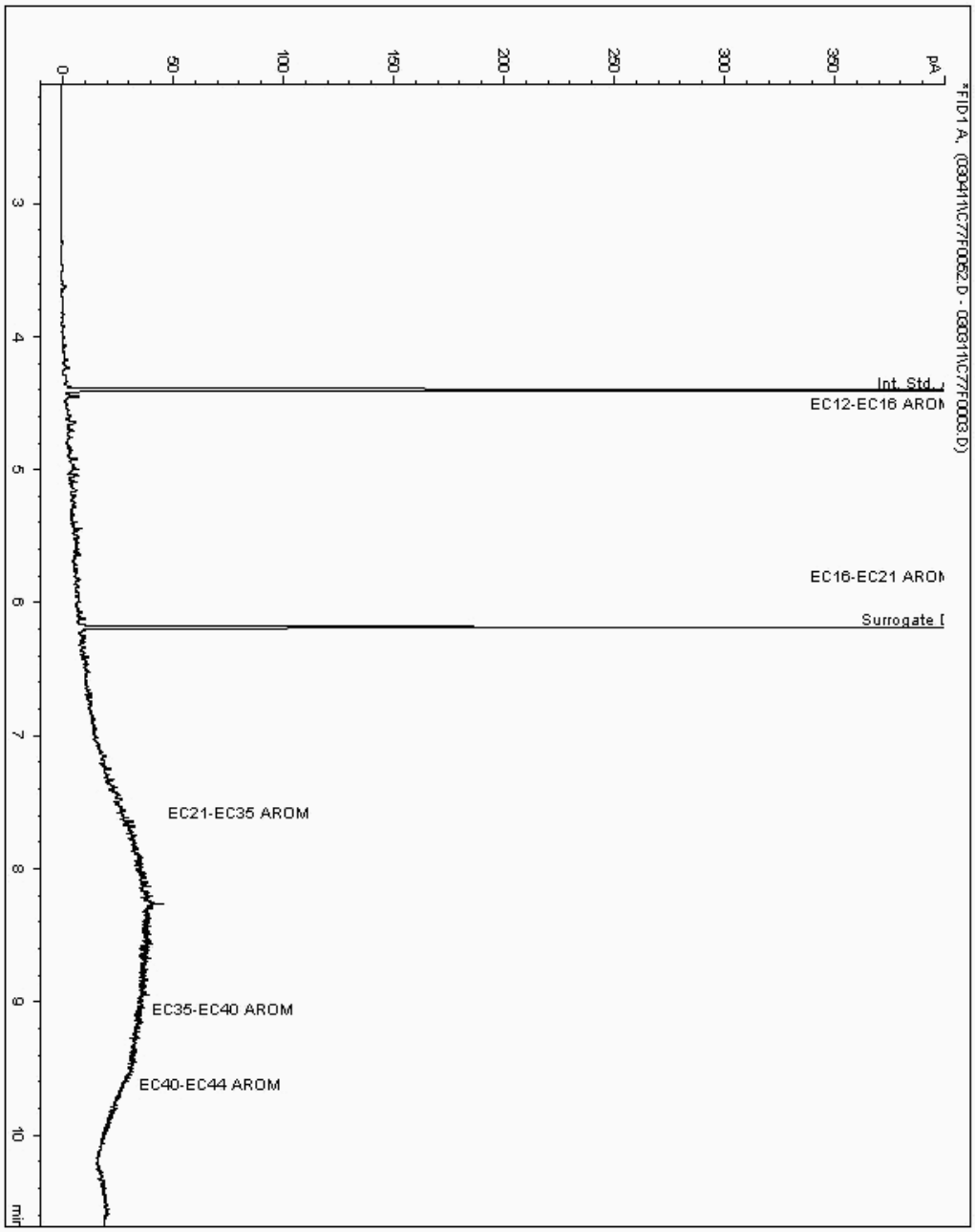
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2996097
Sample ID : DVP37

Depth : 0.20

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041960-2996097
Date Acquired : 07/03/11 13:38:35 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

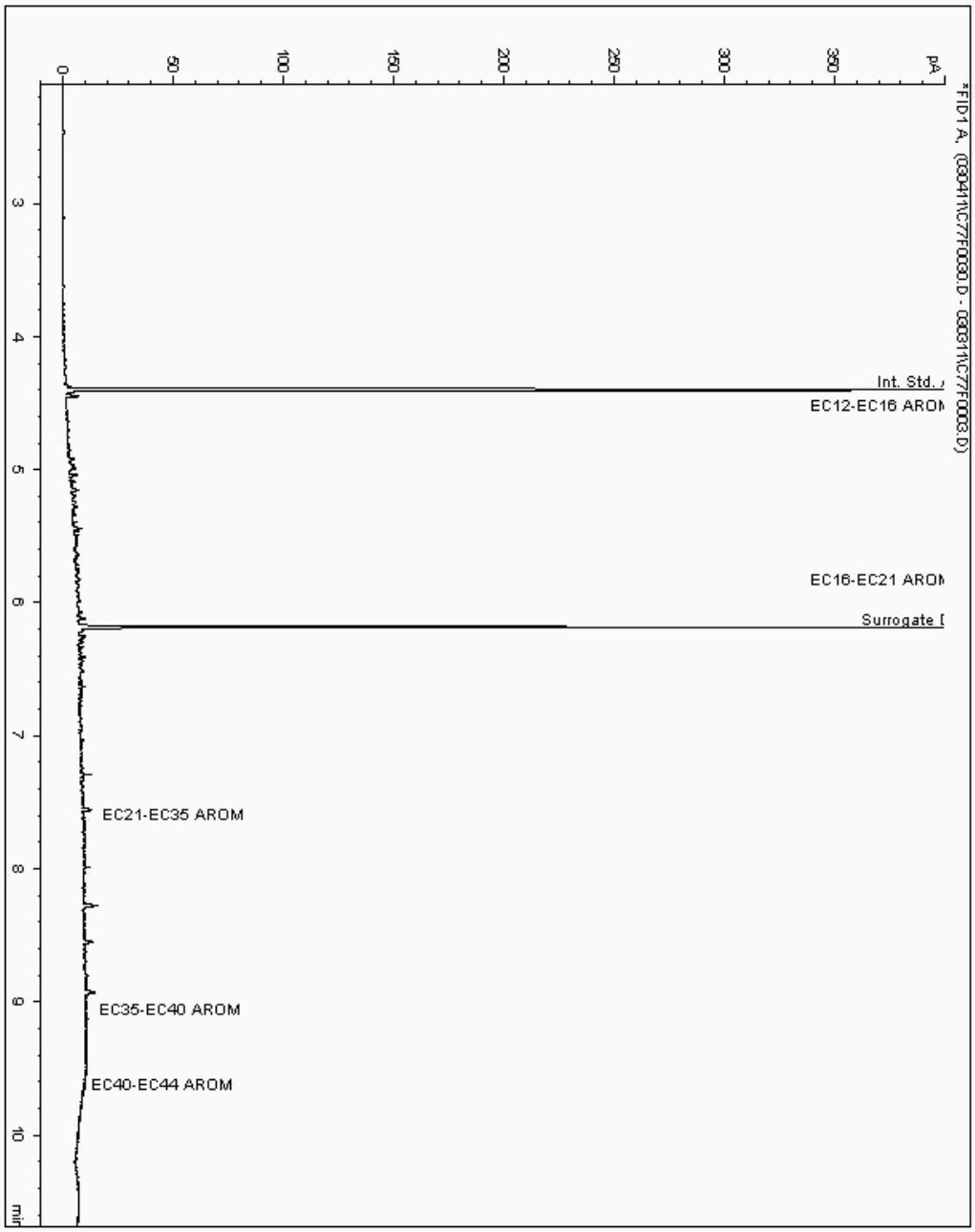
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2996147
Sample ID : DVP40

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042091-2996147
Date Acquired : 04/03/11 23:32:34 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

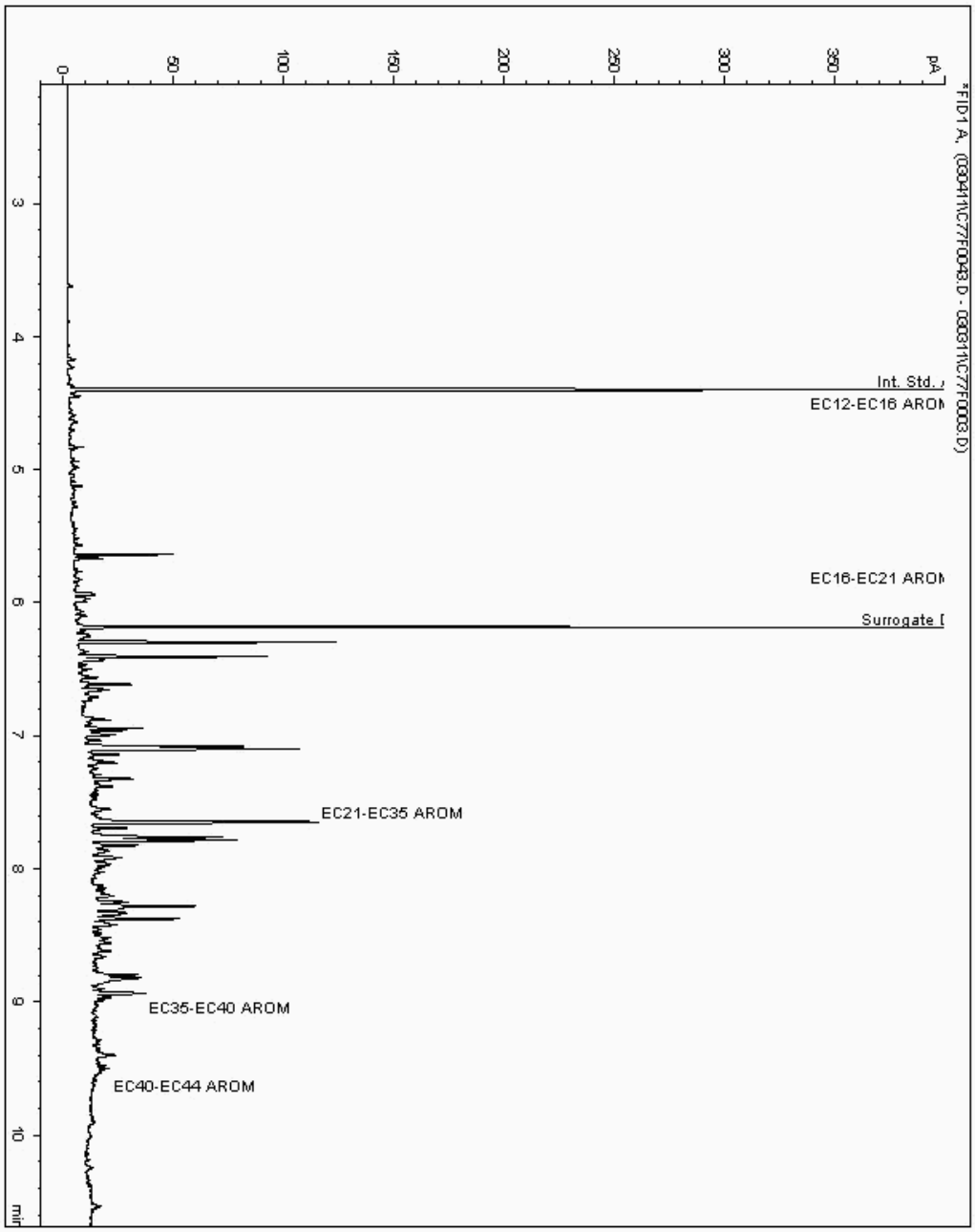
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998213 **Depth :** 0.30

Sample ID : DVP26

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041532-2998213
Date Acquired : 05/03/11 03:11:45 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

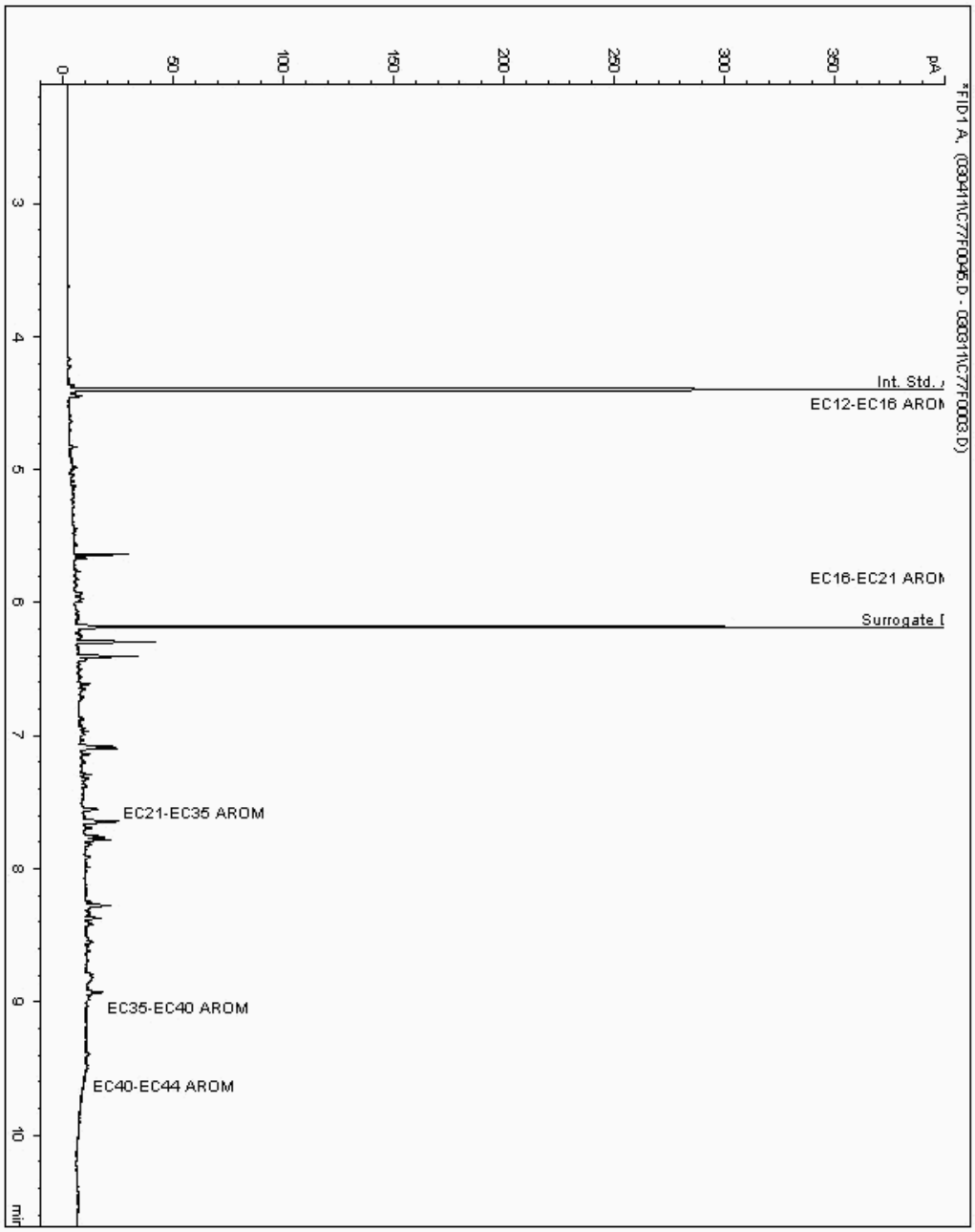
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998232 **Depth :** 0.10

Sample ID : DVP33

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041699-2998232
Date Acquired : 05/03/11 03:41:31 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

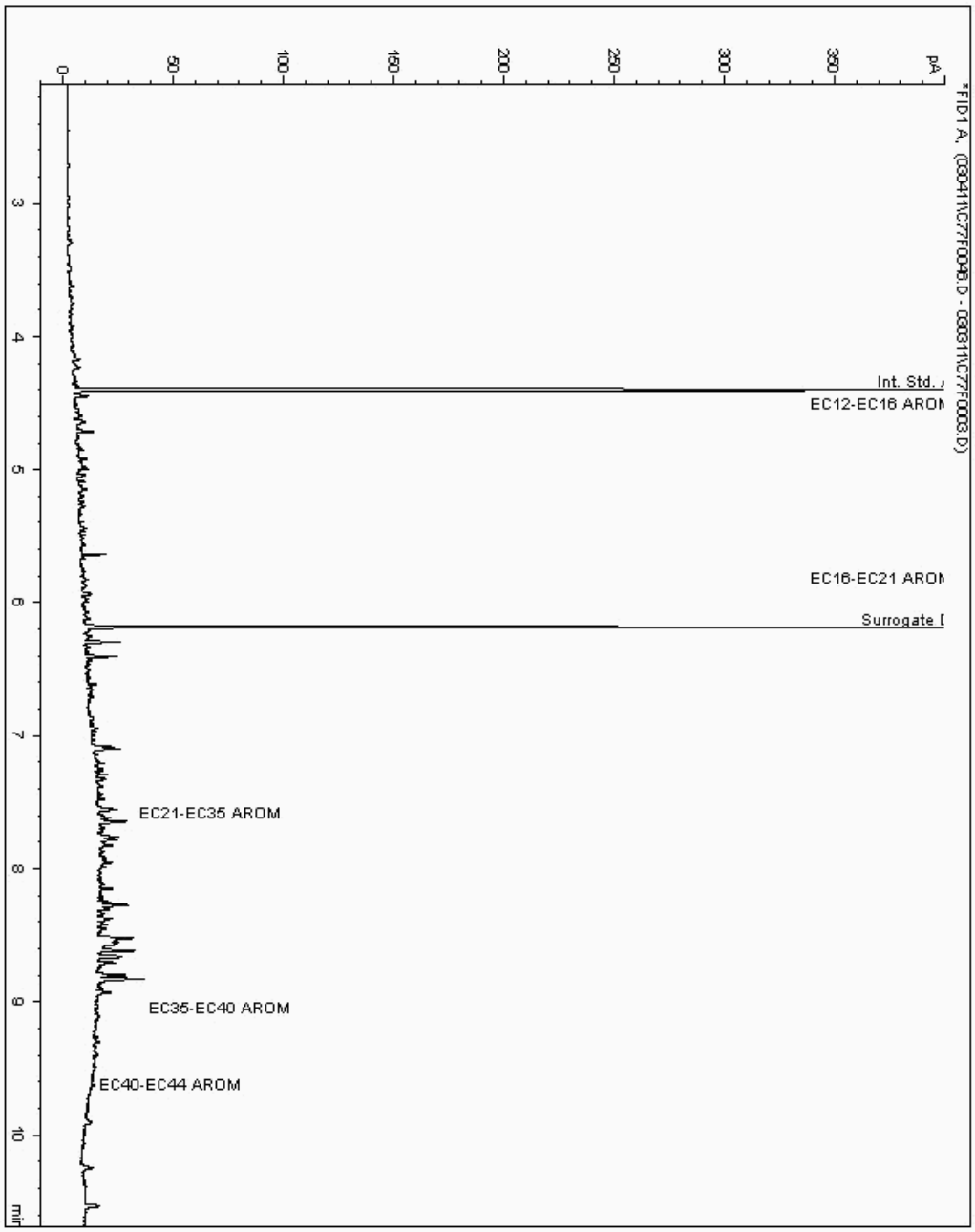
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2998242
Sample ID : DVP26

Depth : 1.60

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041581-2998242
Date Acquired : 05/03/11 04:01:22 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

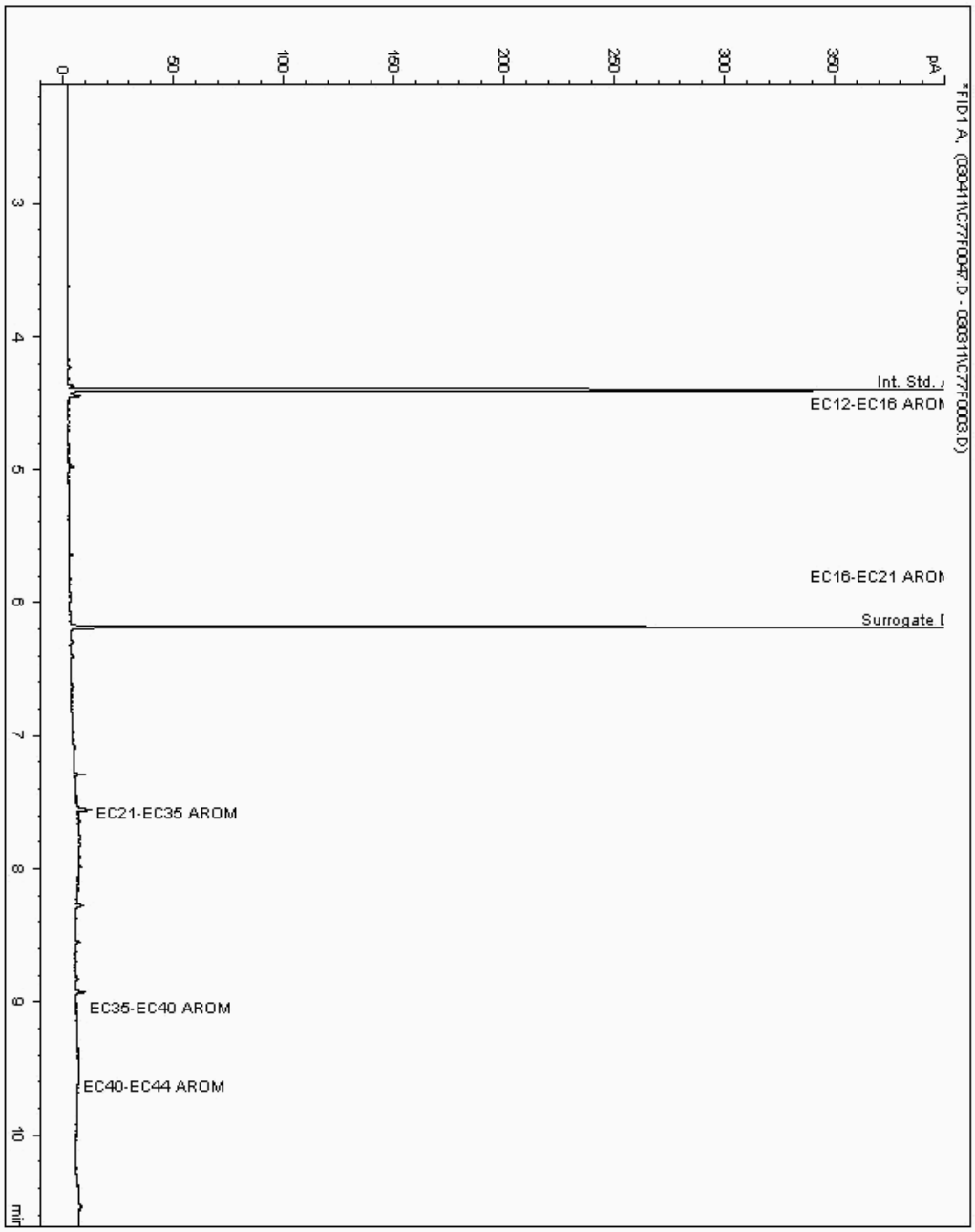
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2998259
Sample ID : DVP32

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041650-2998259
Date Acquired : 05/03/11 04:21:18 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

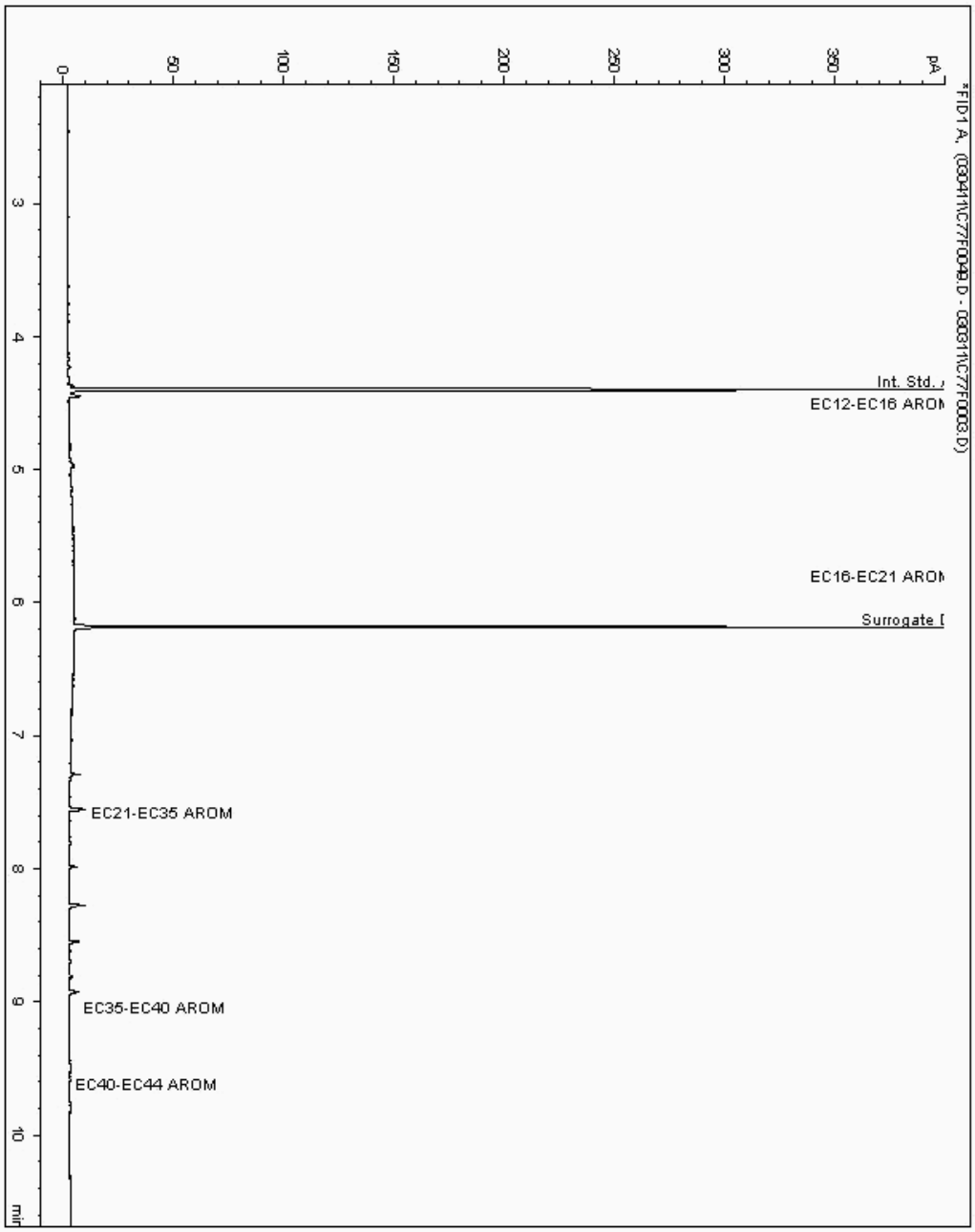
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2998268
Sample ID : DVP34

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041759-2998268
Date Acquired : 05/03/11 04:51:14 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

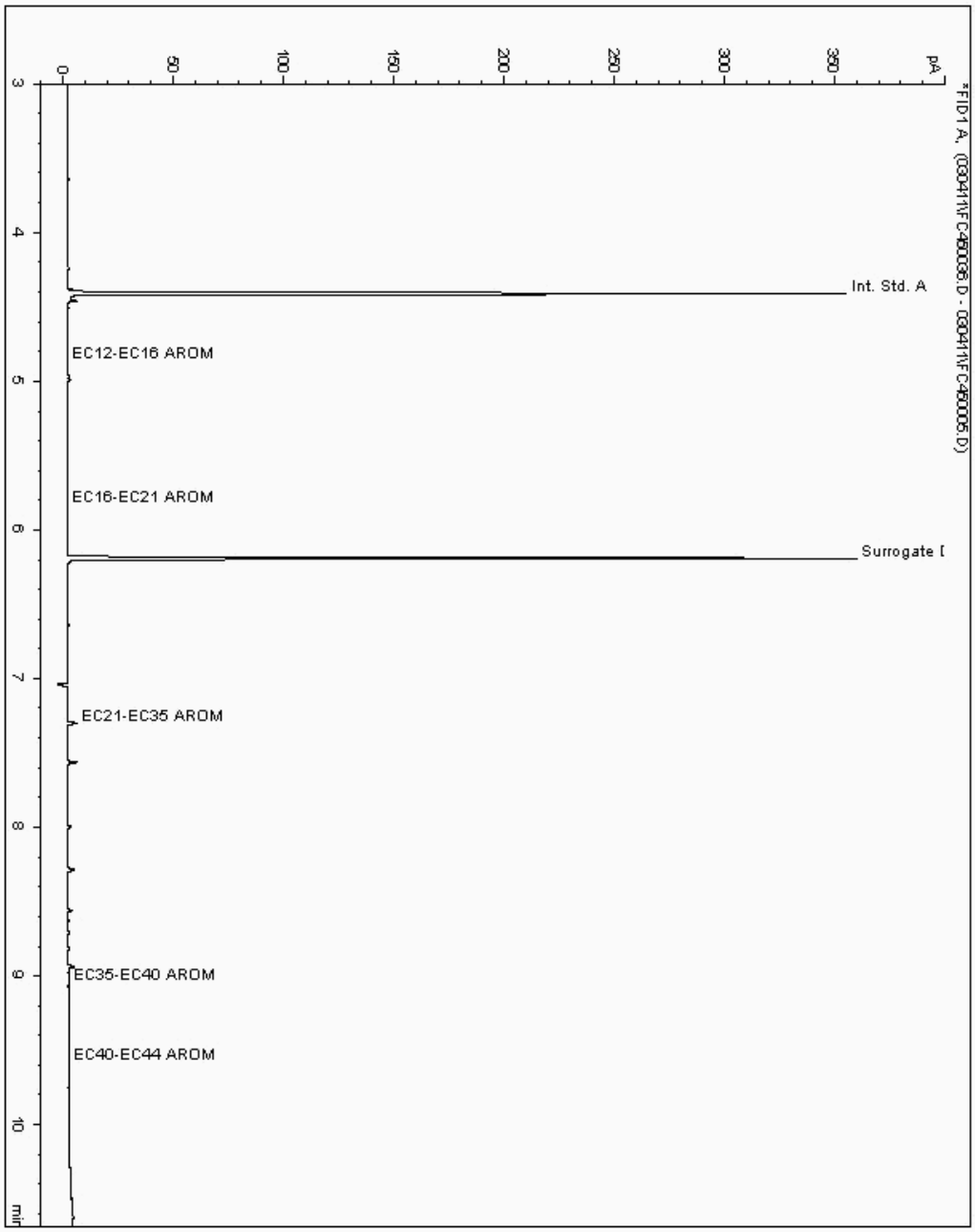
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998304 **Depth :** 0.70

Sample ID : DVP33

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041725-2998304
Date Acquired : 05/03/11 04:14:16 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

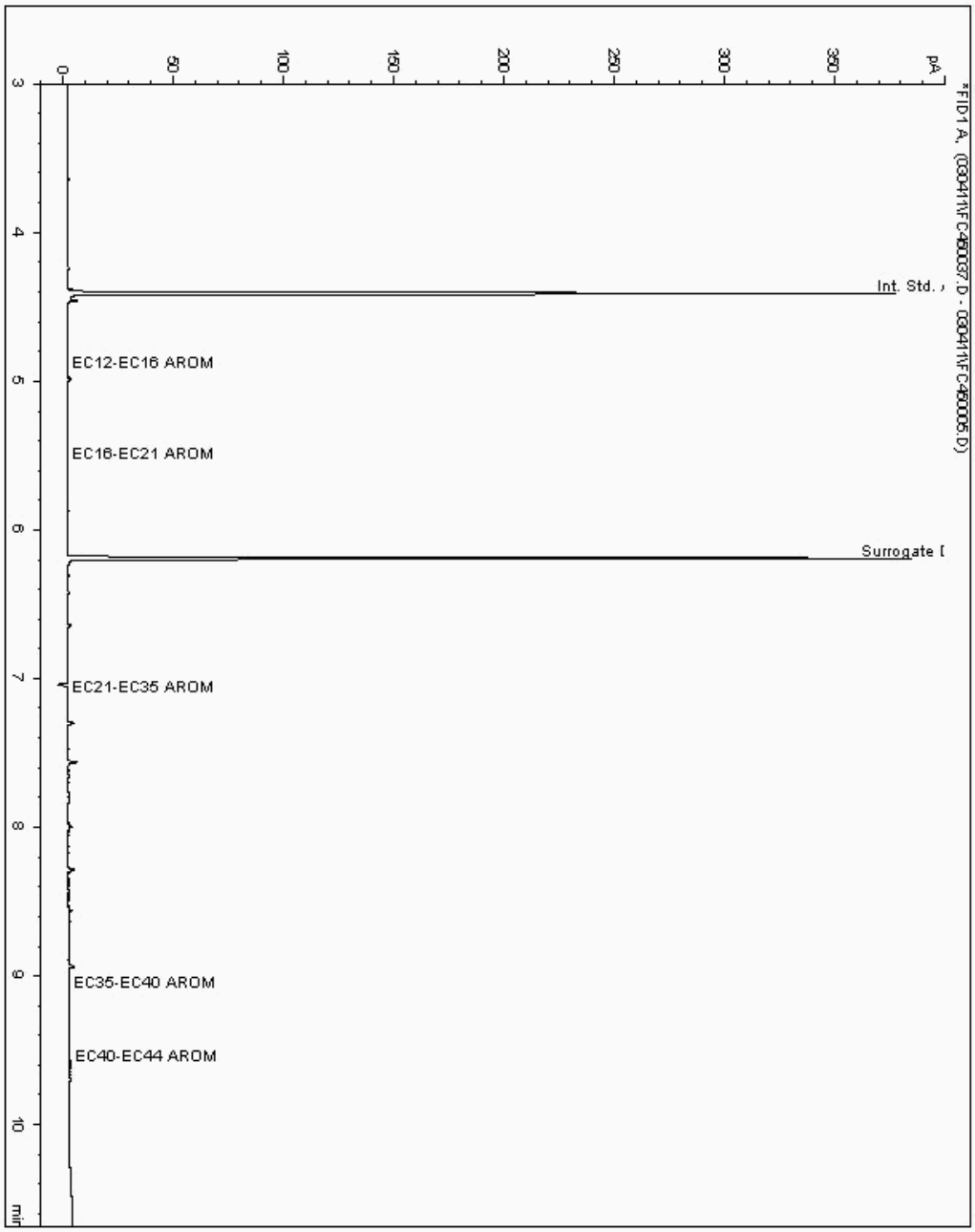
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998340 **Depth :** 0.20
Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041873-2998340
Date Acquired : 05/03/11 04:34:10 PM
Units : ppb
Dilution:



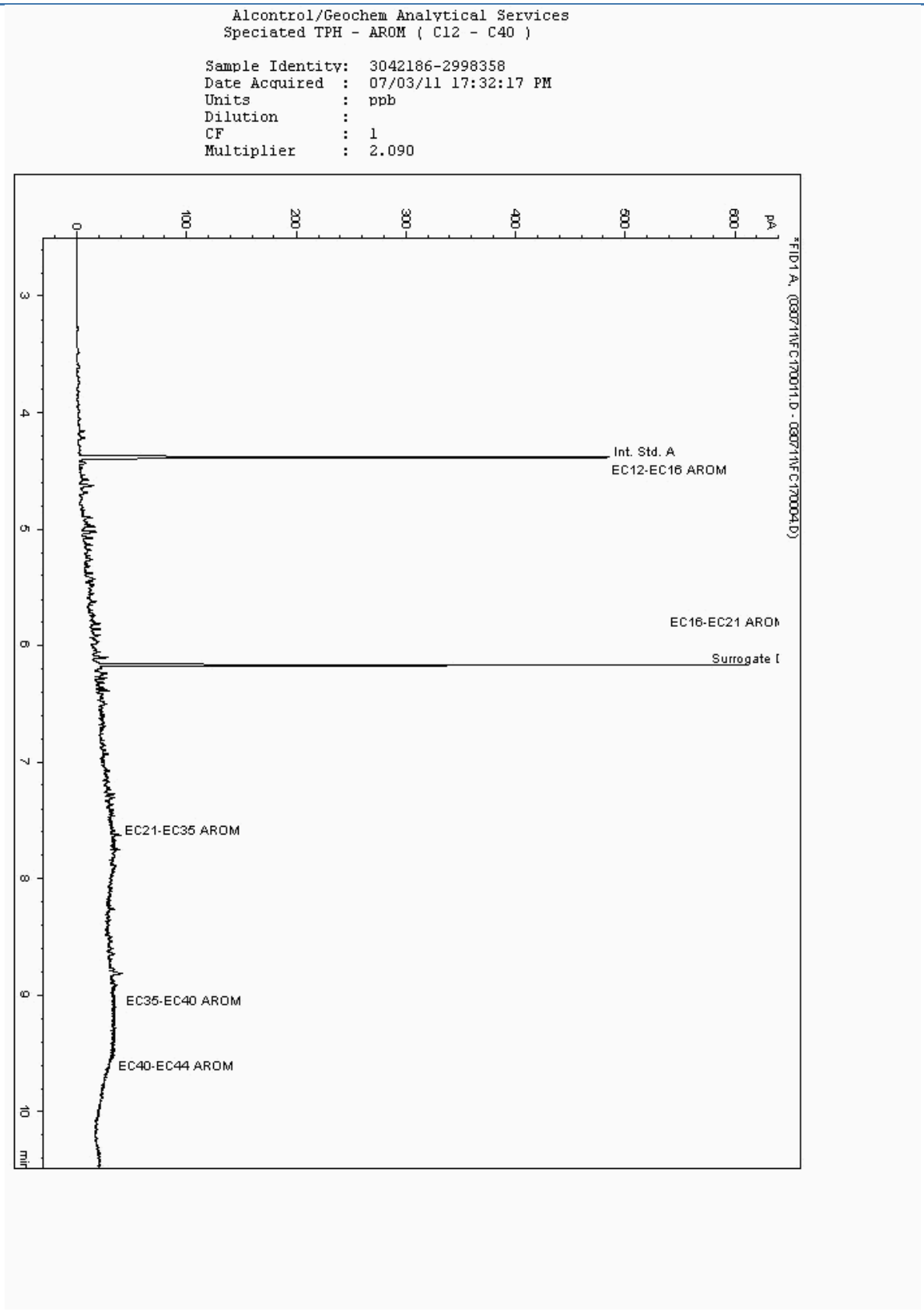
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998358 **Depth :** 0.10

Sample ID : DVP42



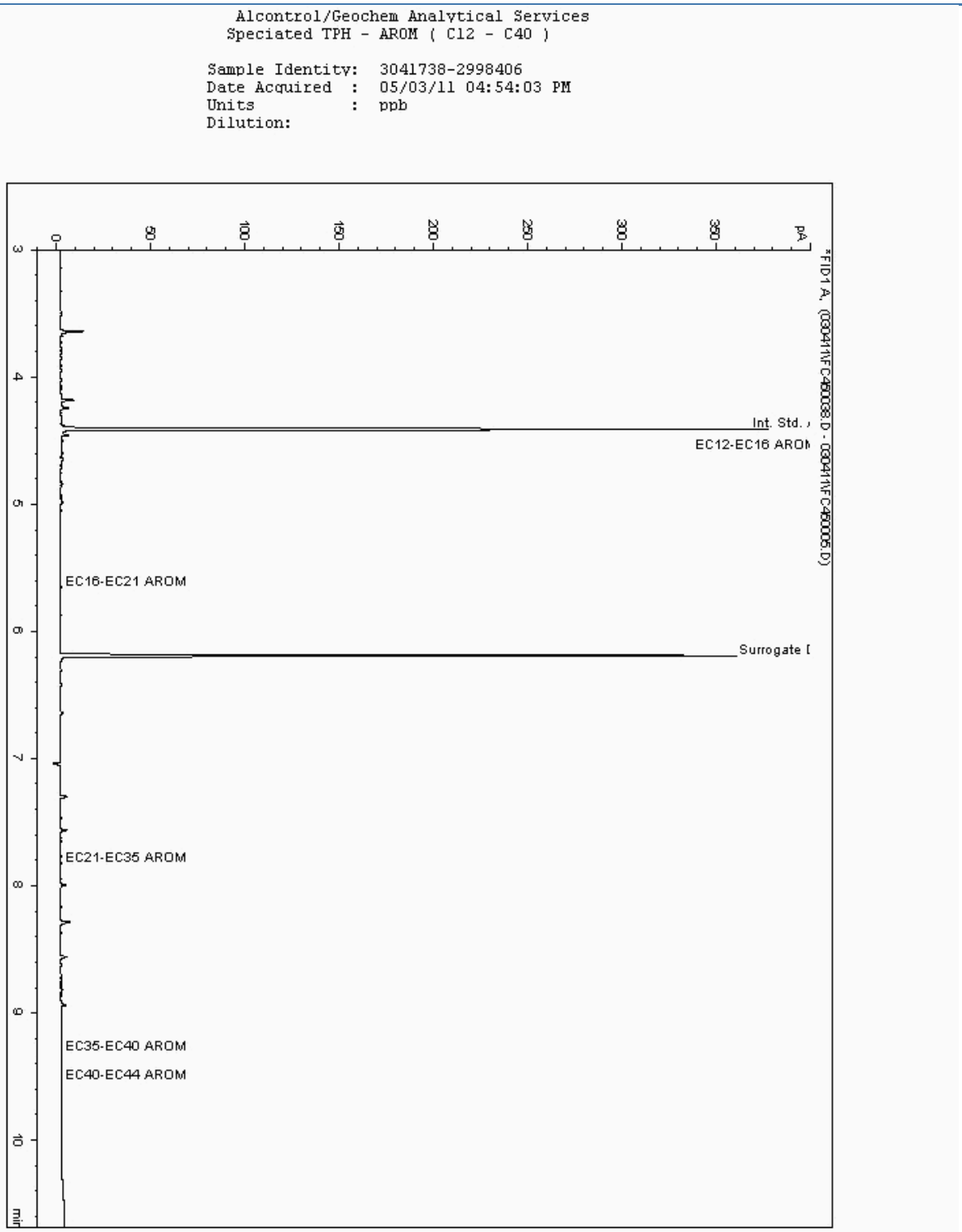
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998406 **Depth :** 1.20

Sample ID : DVP33



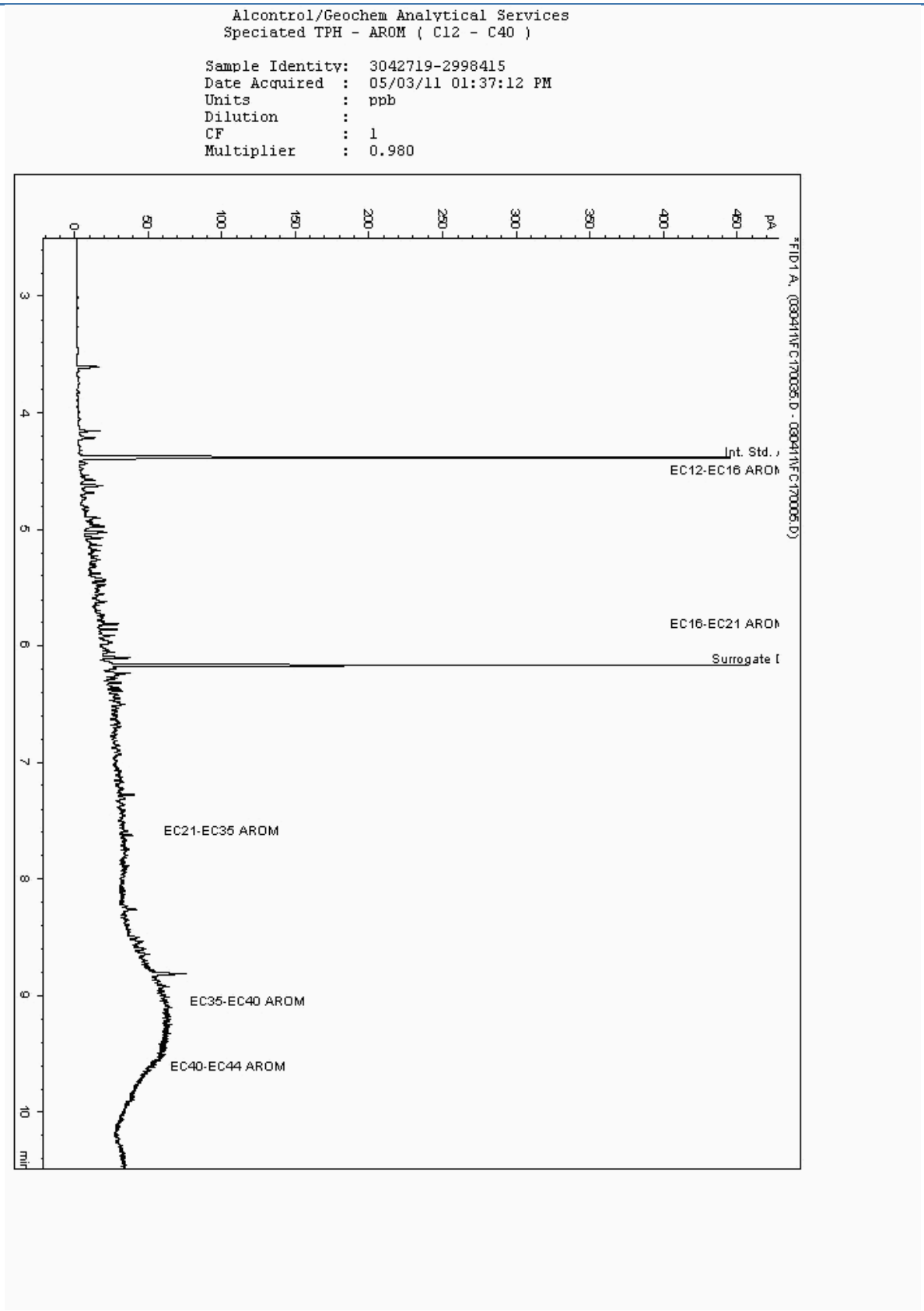
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998415 **Depth :** 0.10

Sample ID : DVP43



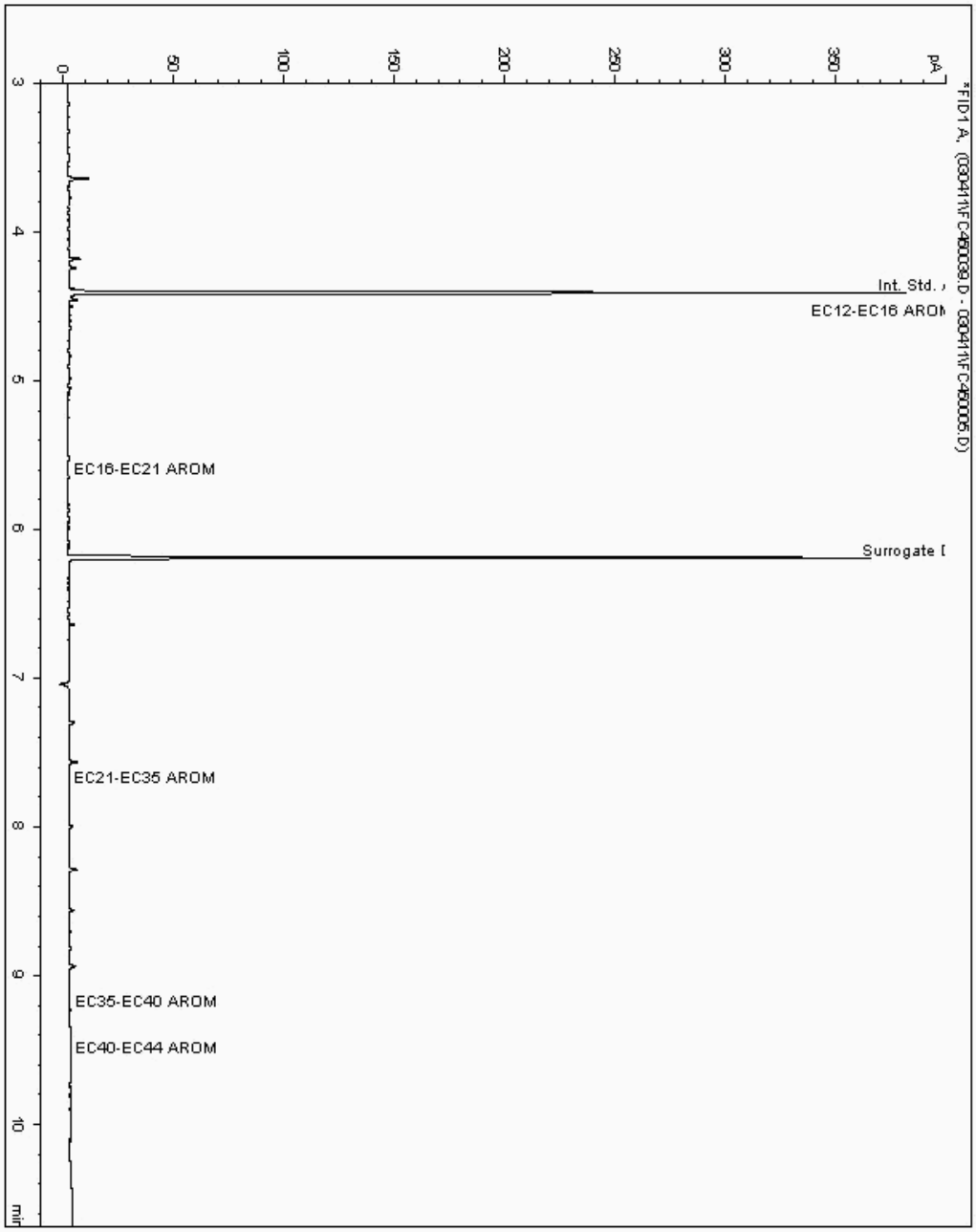
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998424 **Depth :** 1.20

Sample ID : DVP37



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

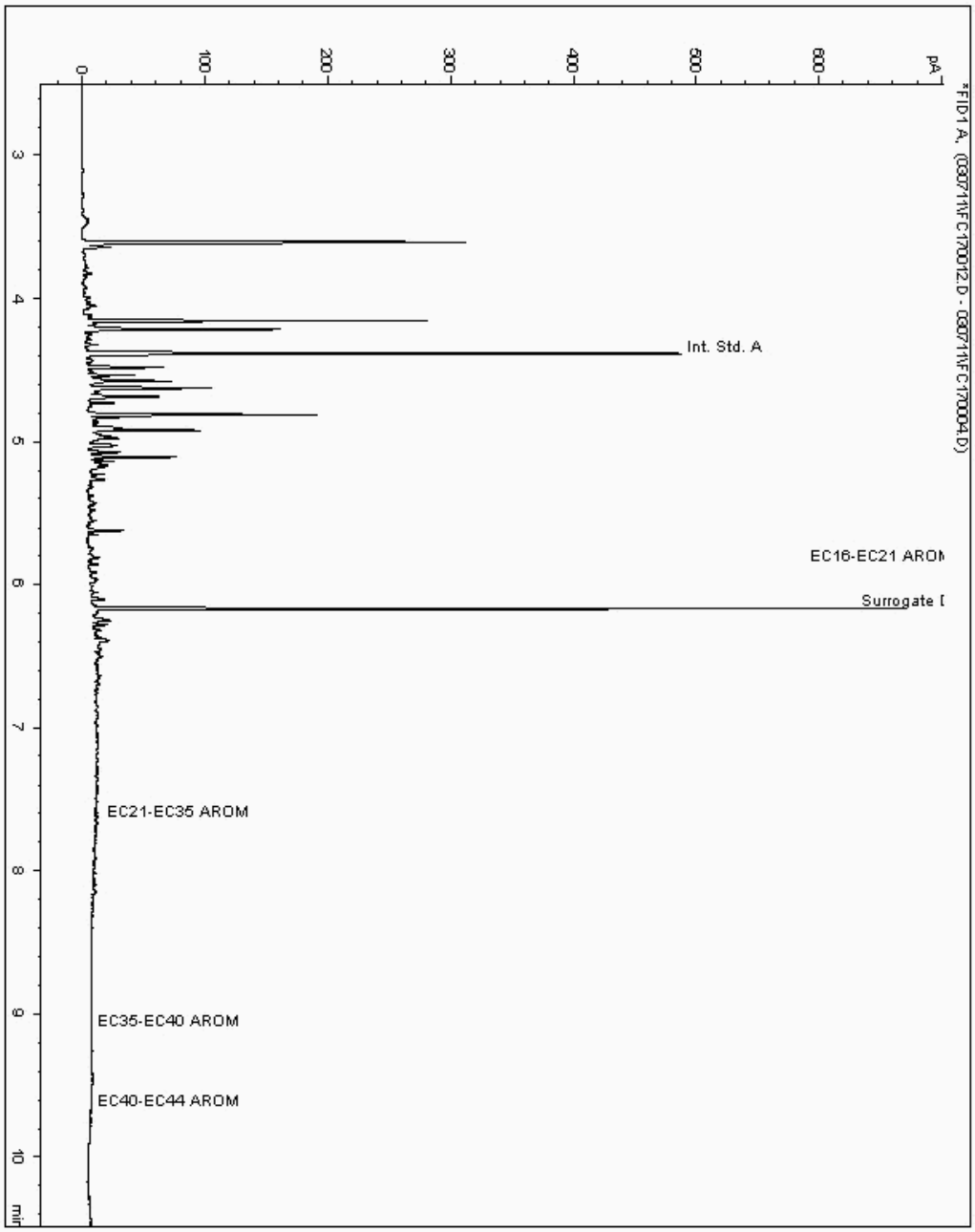
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998432 **Depth :** 0.60

Sample ID : DVP41

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042149-2998432
Date Acquired : 07/03/11 17:51:55 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 19.530



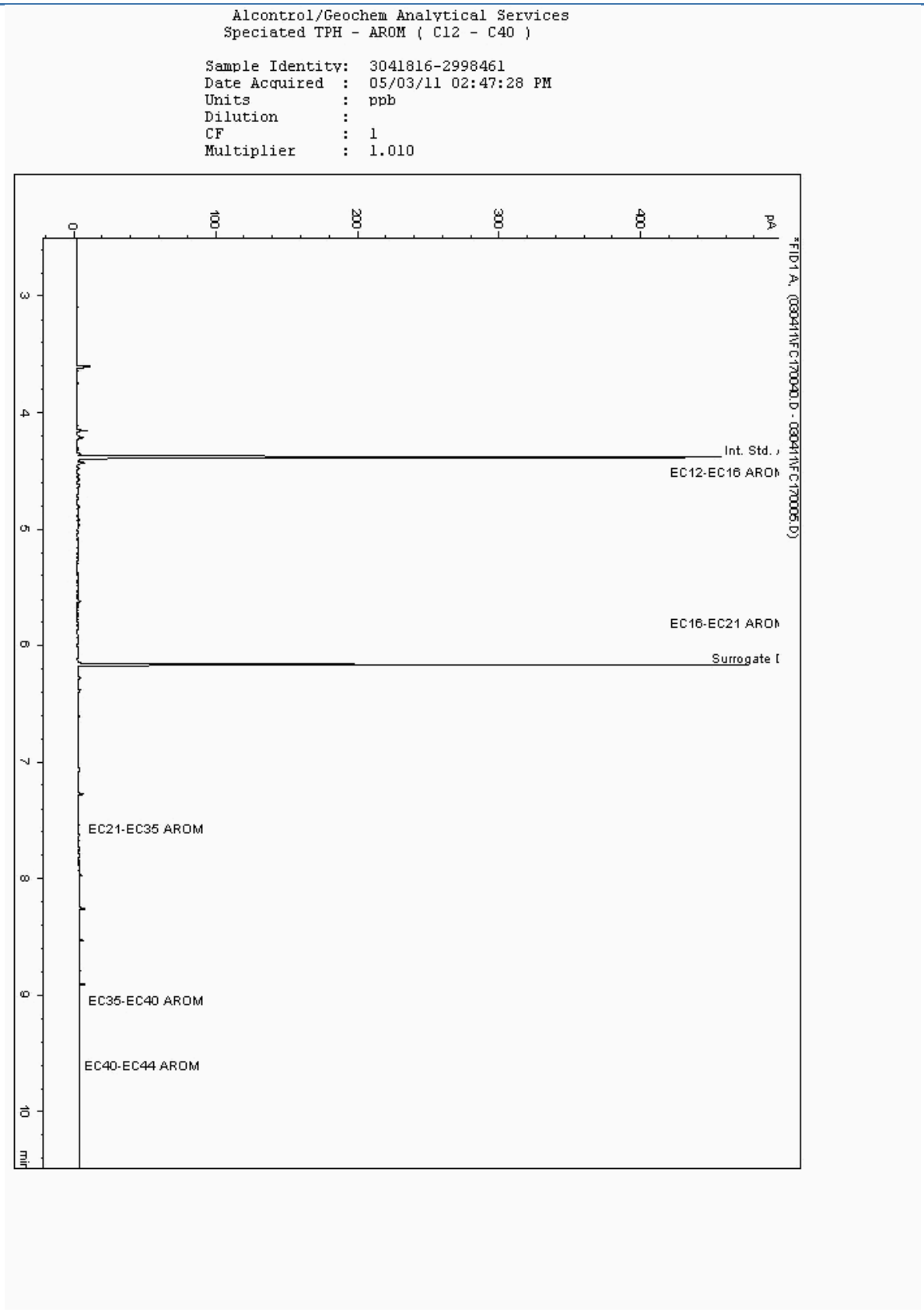
CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998461 **Depth :** 0.70

Sample ID : DVP35



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

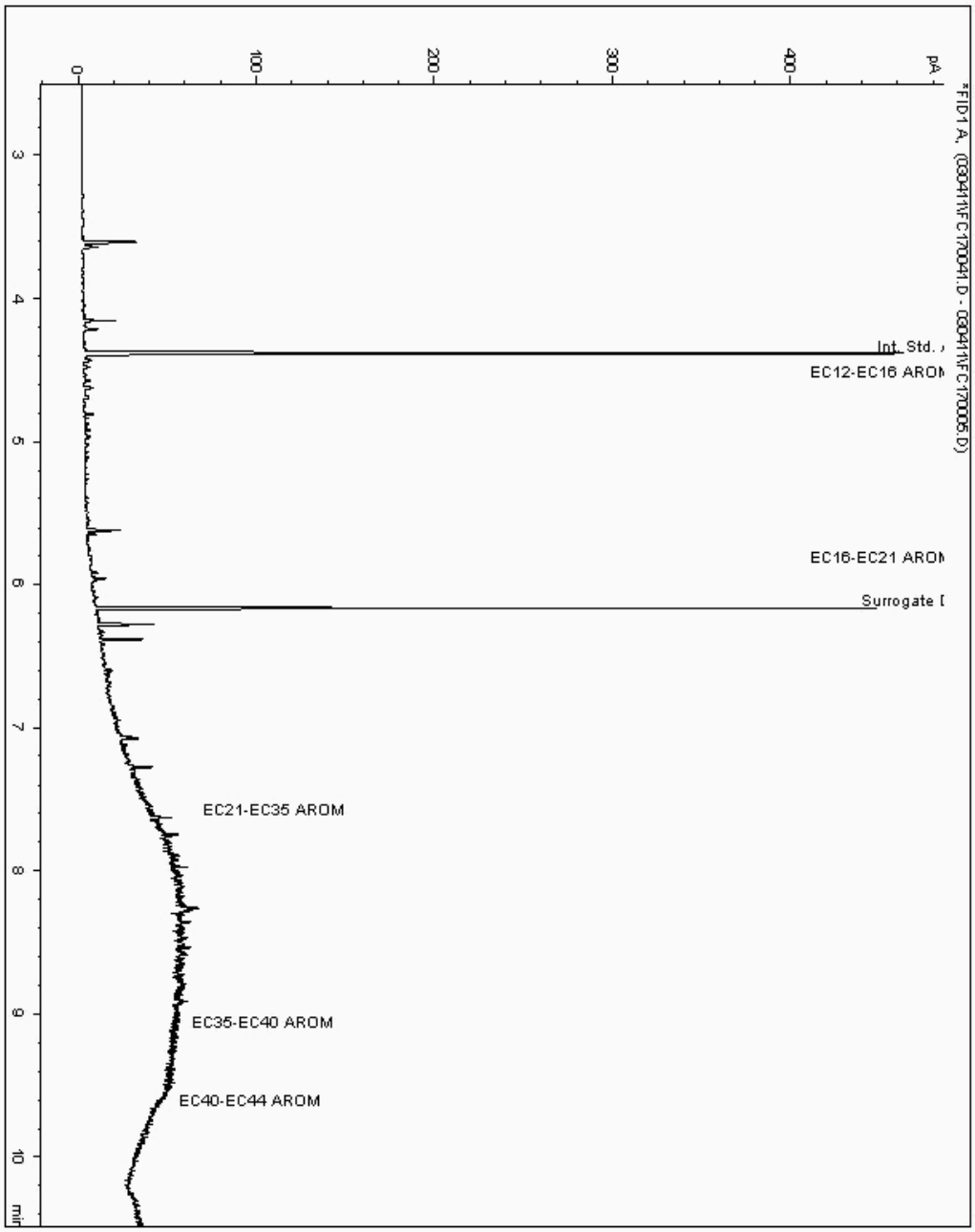
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2998482
Sample ID : DVP41

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3042134-2998482
Date Acquired : 05/03/11 03:07:17 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.960



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

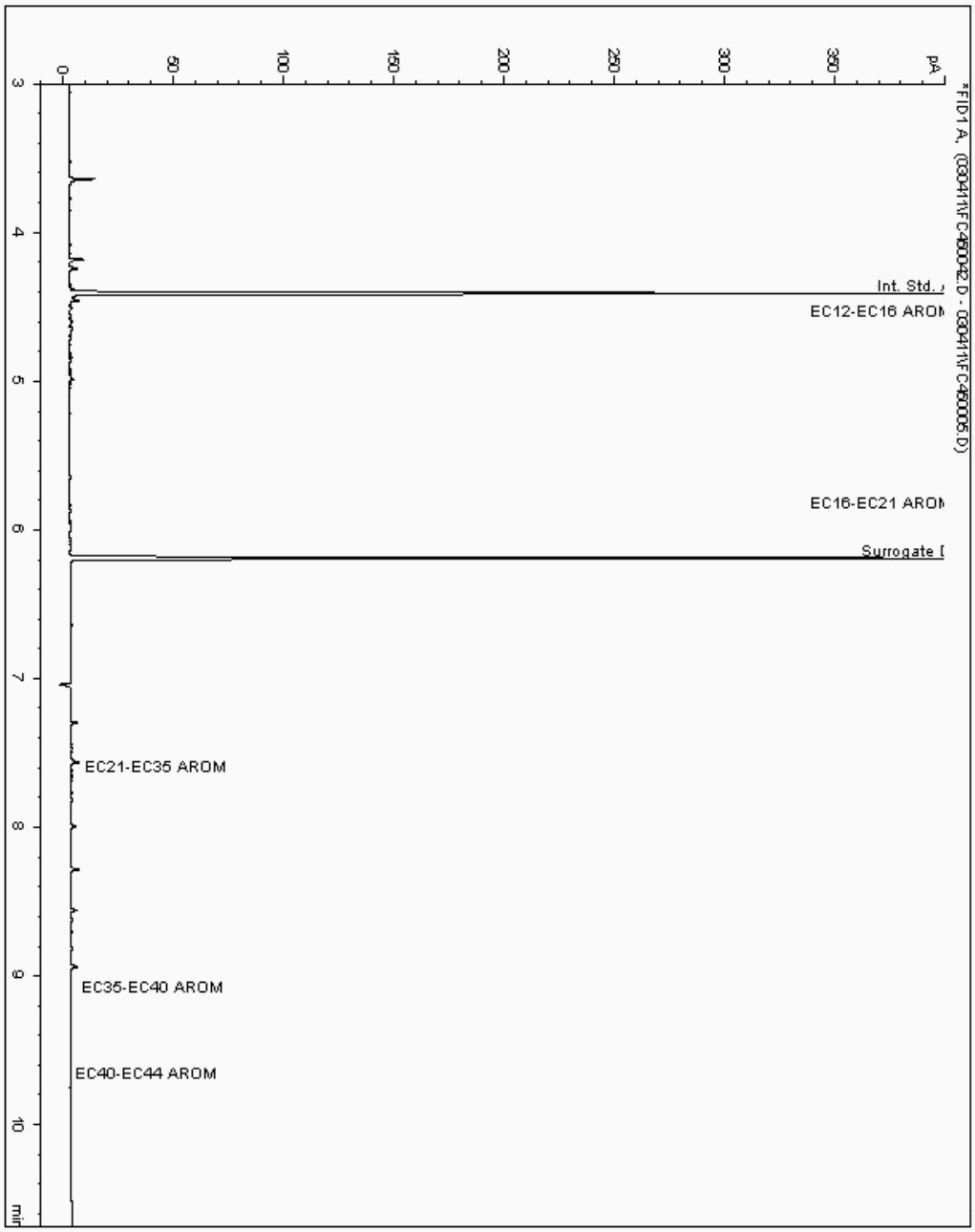
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998527 **Depth :** 1.60

Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041903-2998527
Date Acquired : 05/03/11 06:04:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

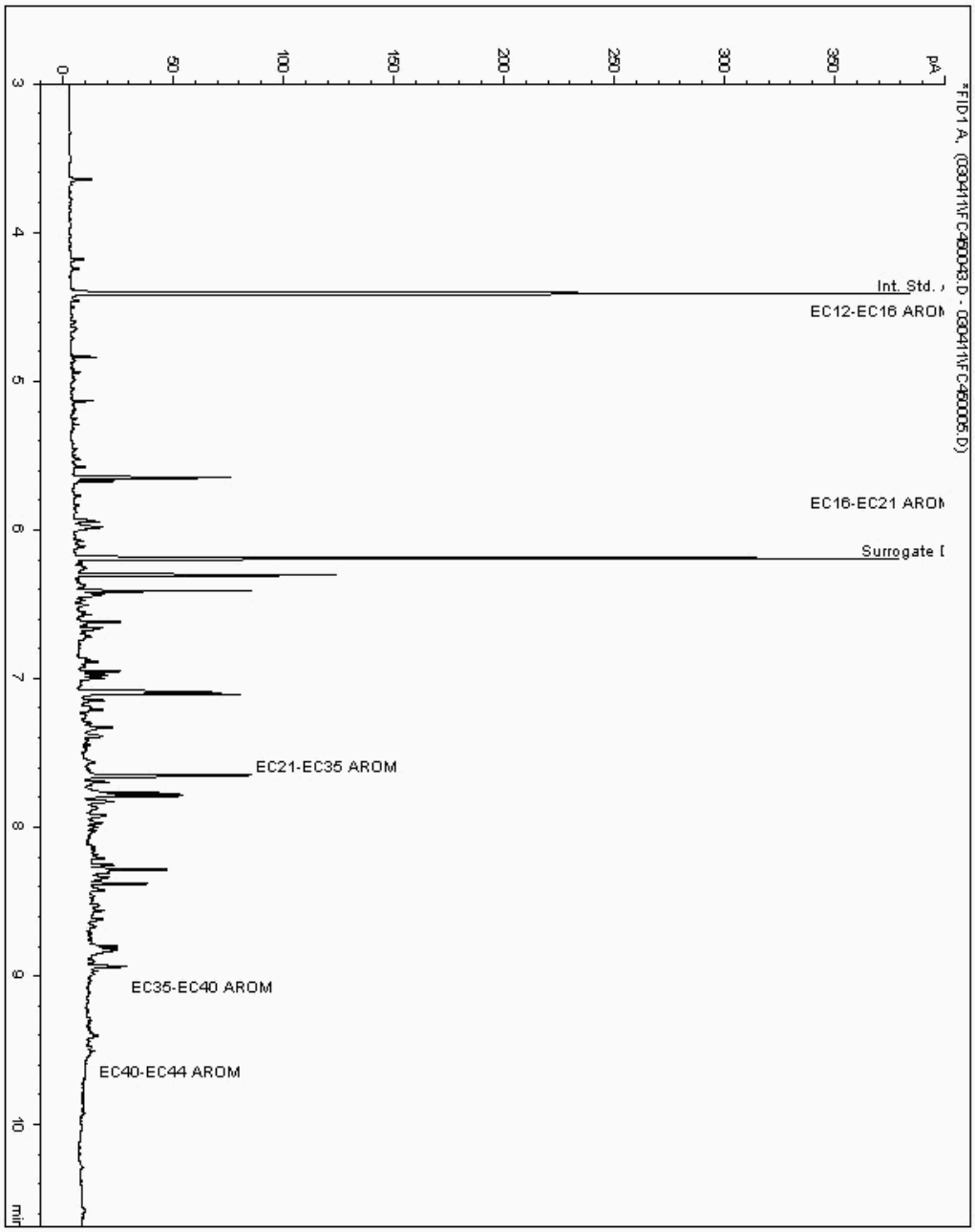
Analysis: EPH CWG (Aromatic) GC (S)

Sample No : 2998531
Sample ID : DVP25

Depth : 0.10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041452-2998531
Date Acquired : 05/03/11 06:24:09 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

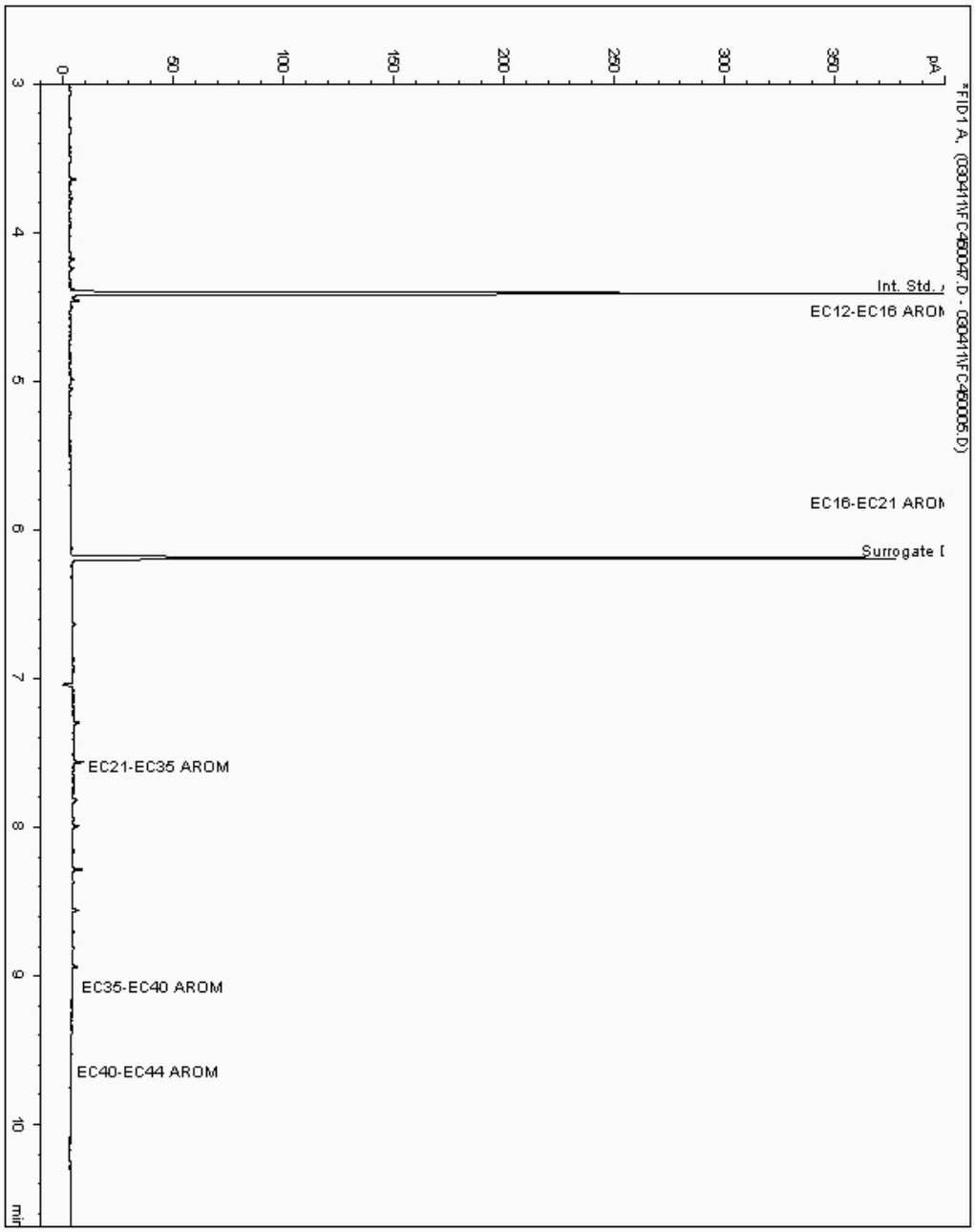
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998593 **Depth :** 1.20
Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041888-2998593
Date Acquired : 05/03/11 07:24:32 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

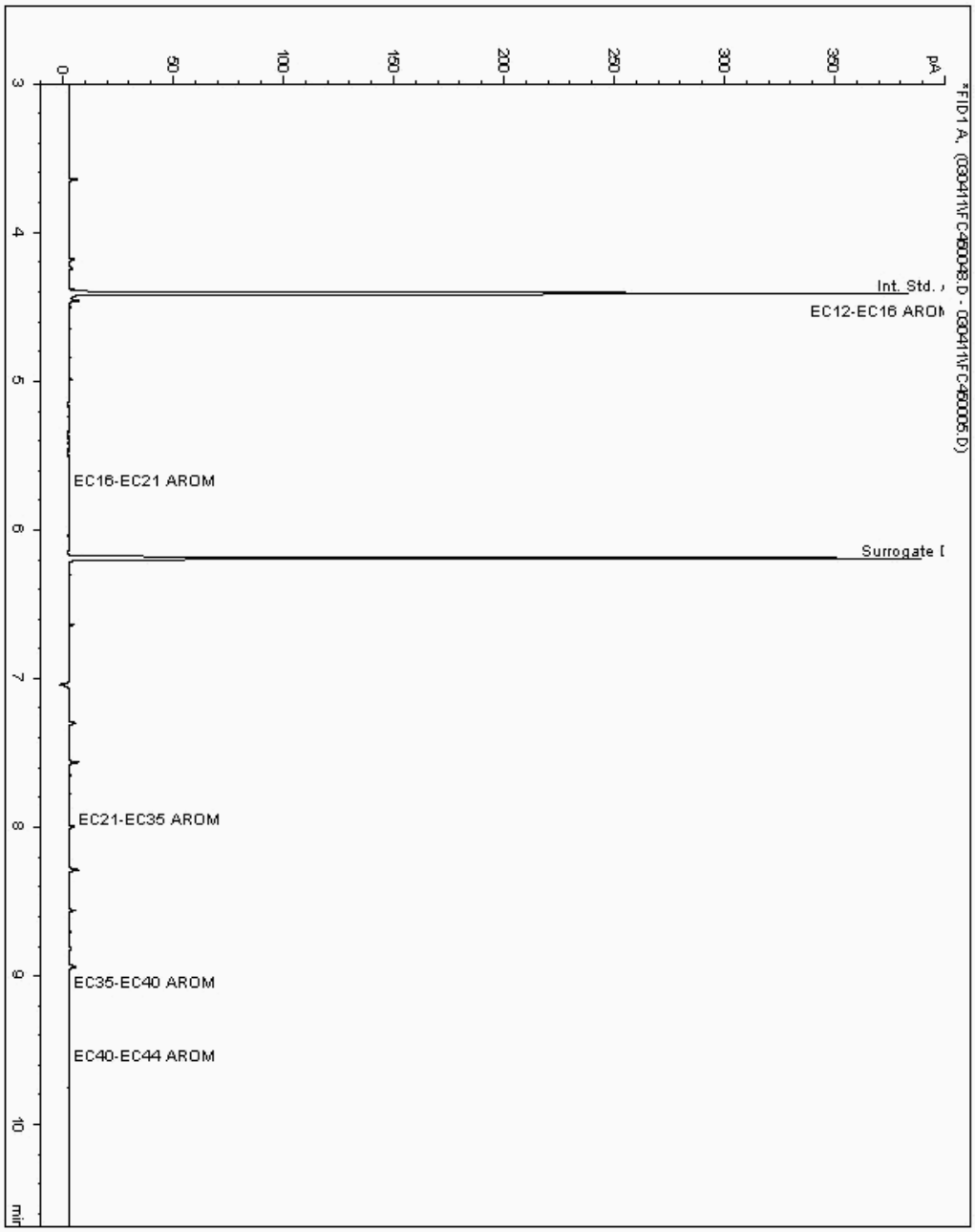
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 2998639 **Depth :** 0.10
Sample ID : DVP35

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3041800-2998639
Date Acquired : 05/03/11 07:44:24 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

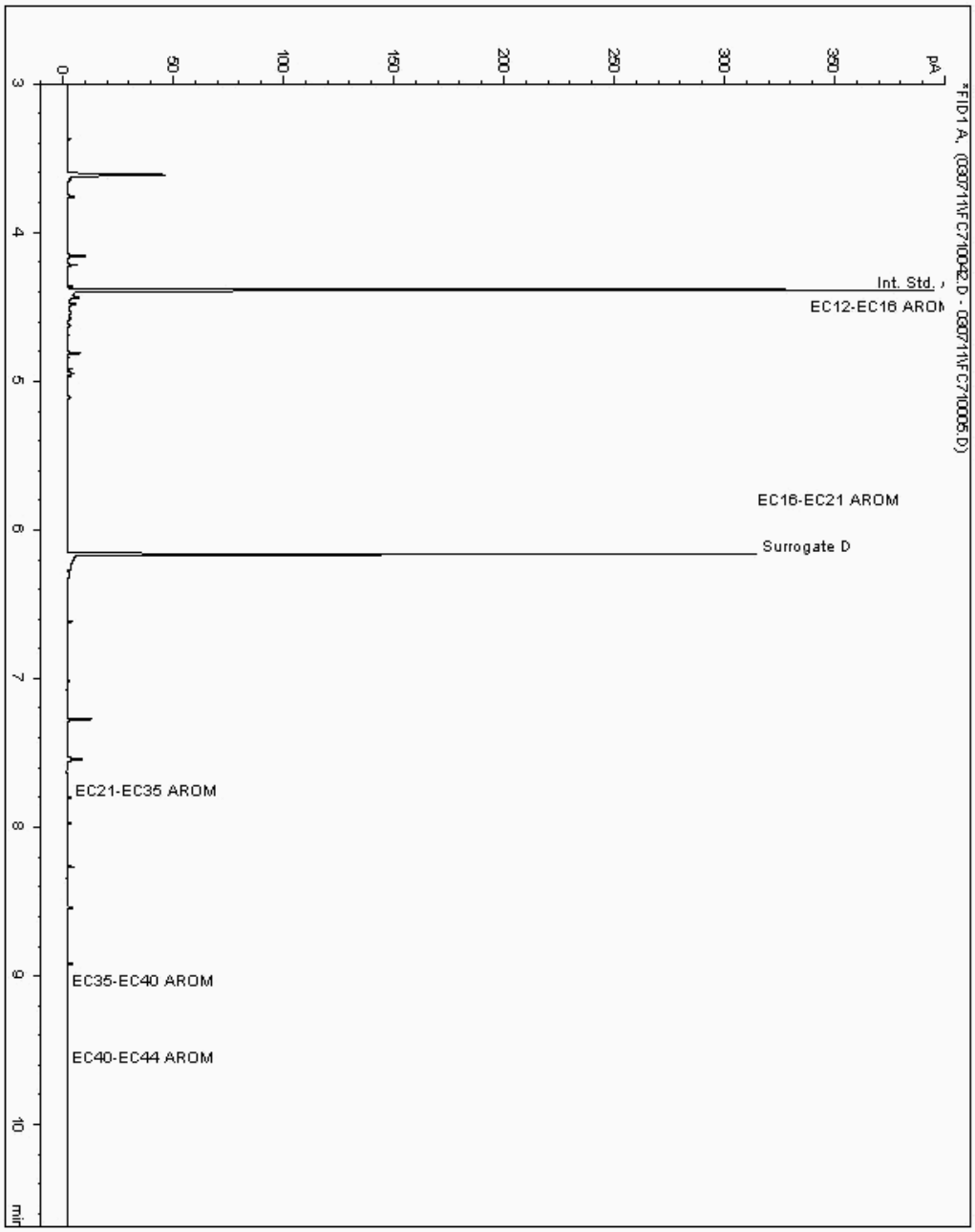
Chromatogram

Analysis: EPH CWG (Aromatic) GC (S) **Sample No :** 3006826 **Depth :** 3.20

Sample ID : DVP36

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3068293-3006826
Date Acquired : 08/03/2011 04:43:04 PM
Units : ppb
Dilution:



CERTIFICATE OF ANALYSIS

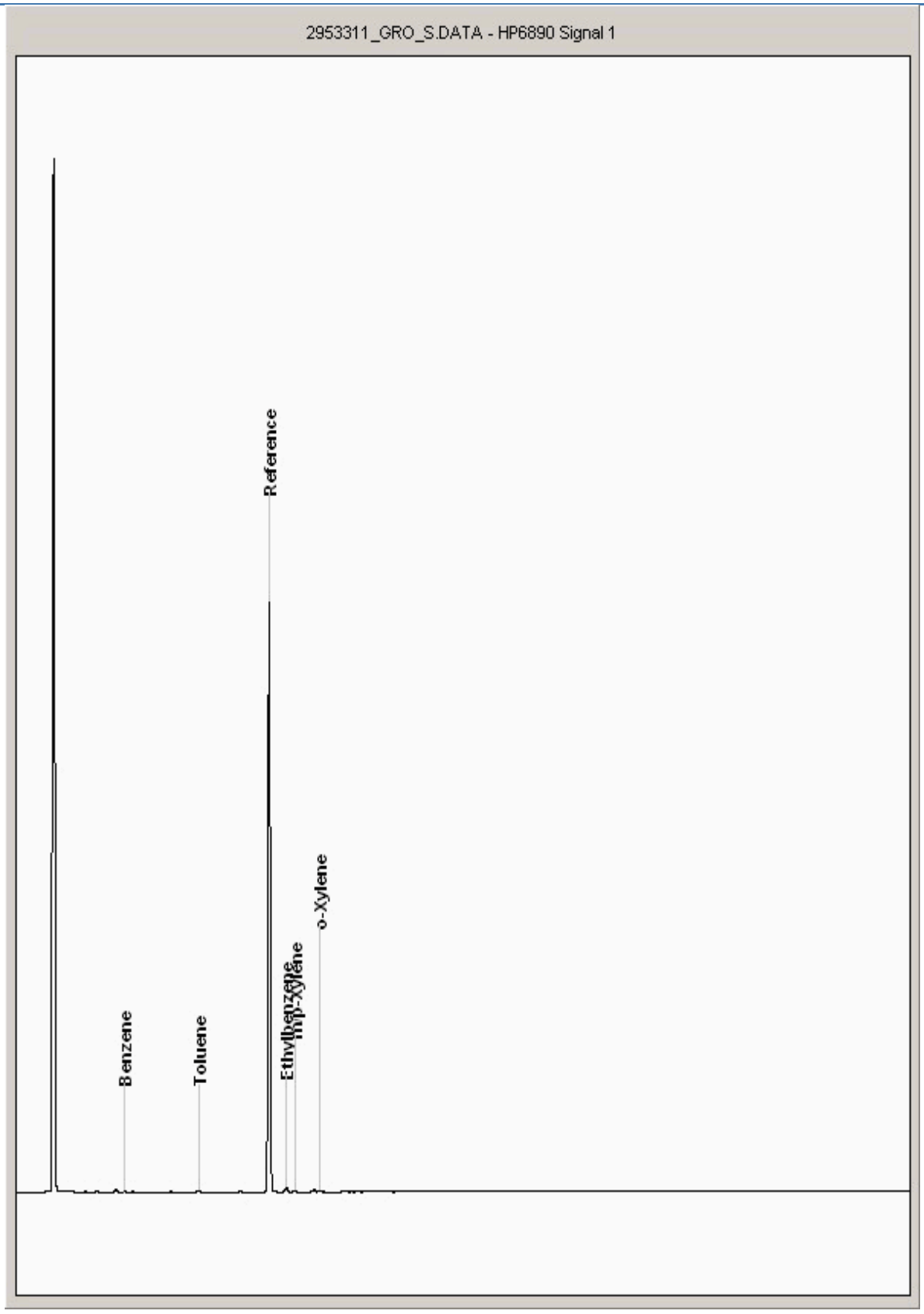
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953311
Sample ID : DVP39

Depth : 1.20



CERTIFICATE OF ANALYSIS

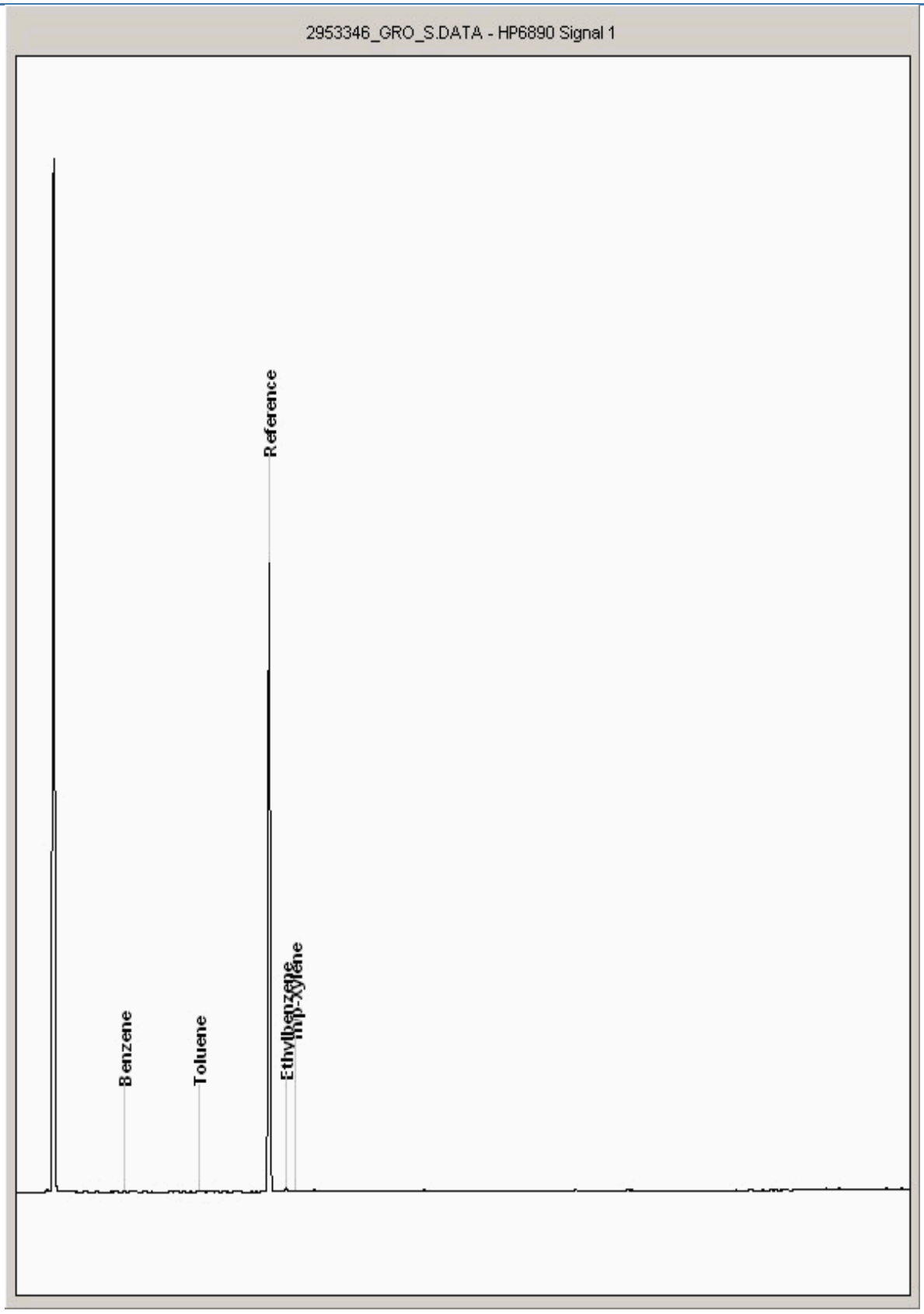
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953346
Sample ID : DVP39

Depth : 0.10



CERTIFICATE OF ANALYSIS

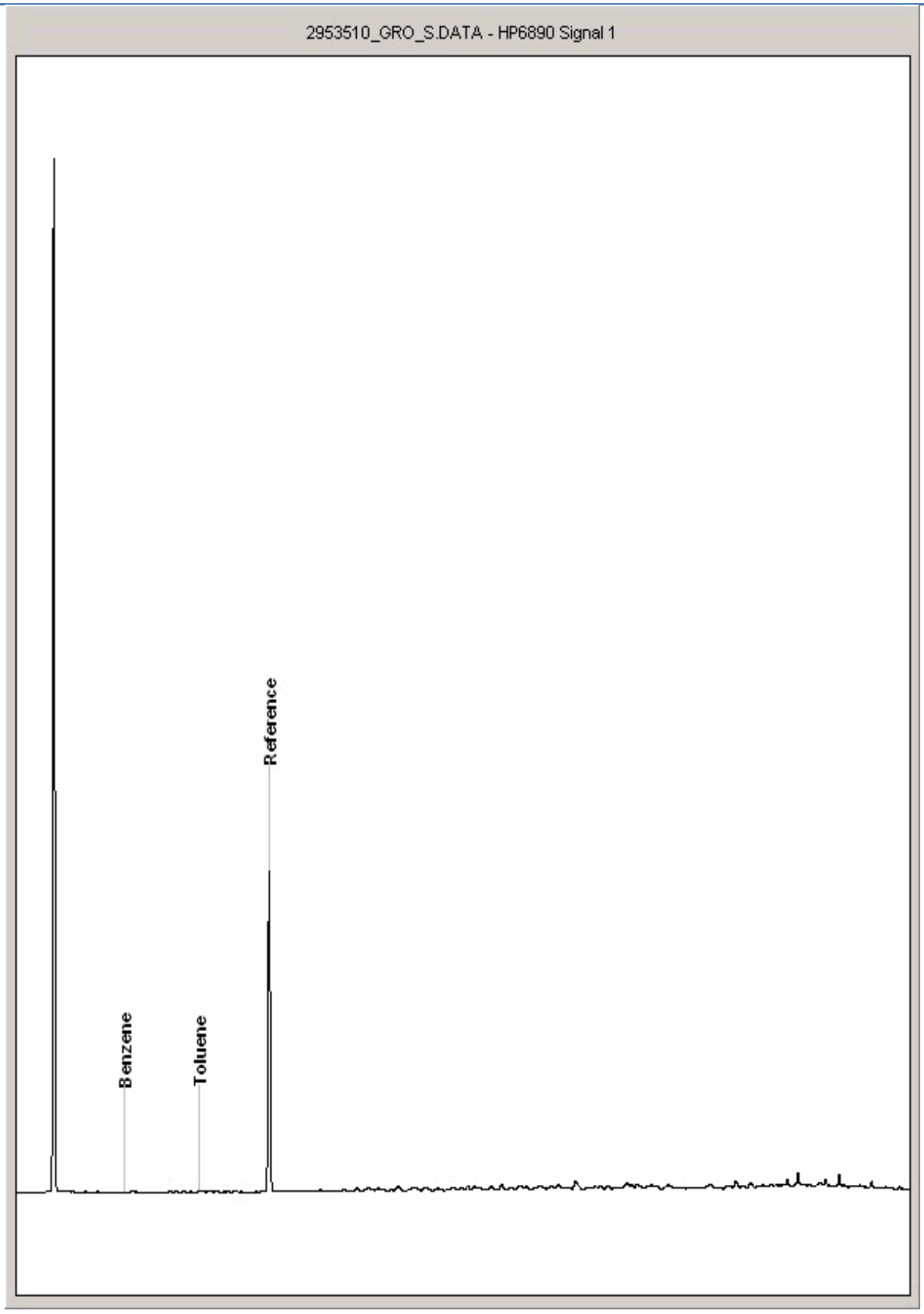
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953510
Sample ID : DVP38

Depth : 0.10



CERTIFICATE OF ANALYSIS

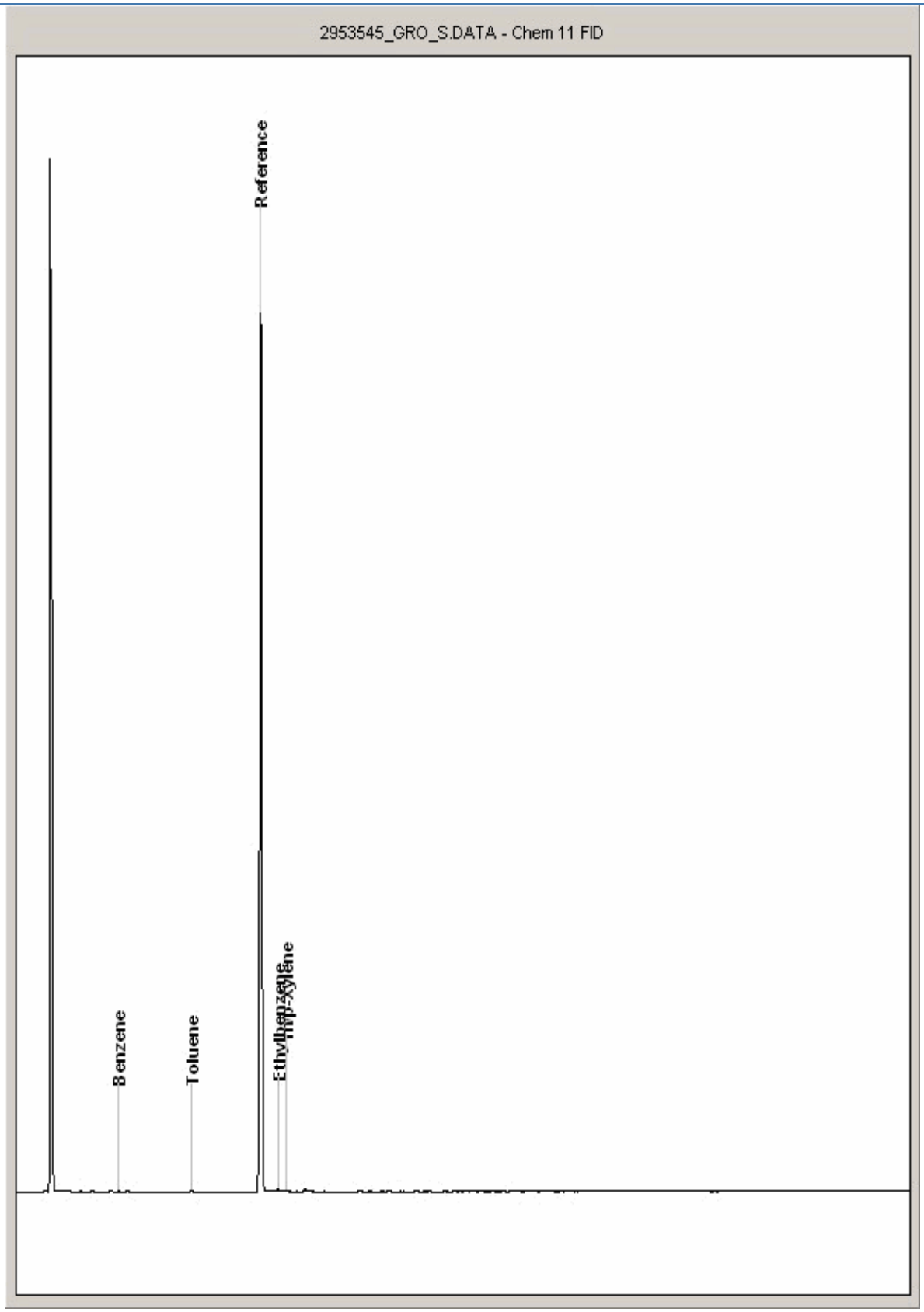
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953545
Sample ID : DVP39

Depth : 2.20



CERTIFICATE OF ANALYSIS

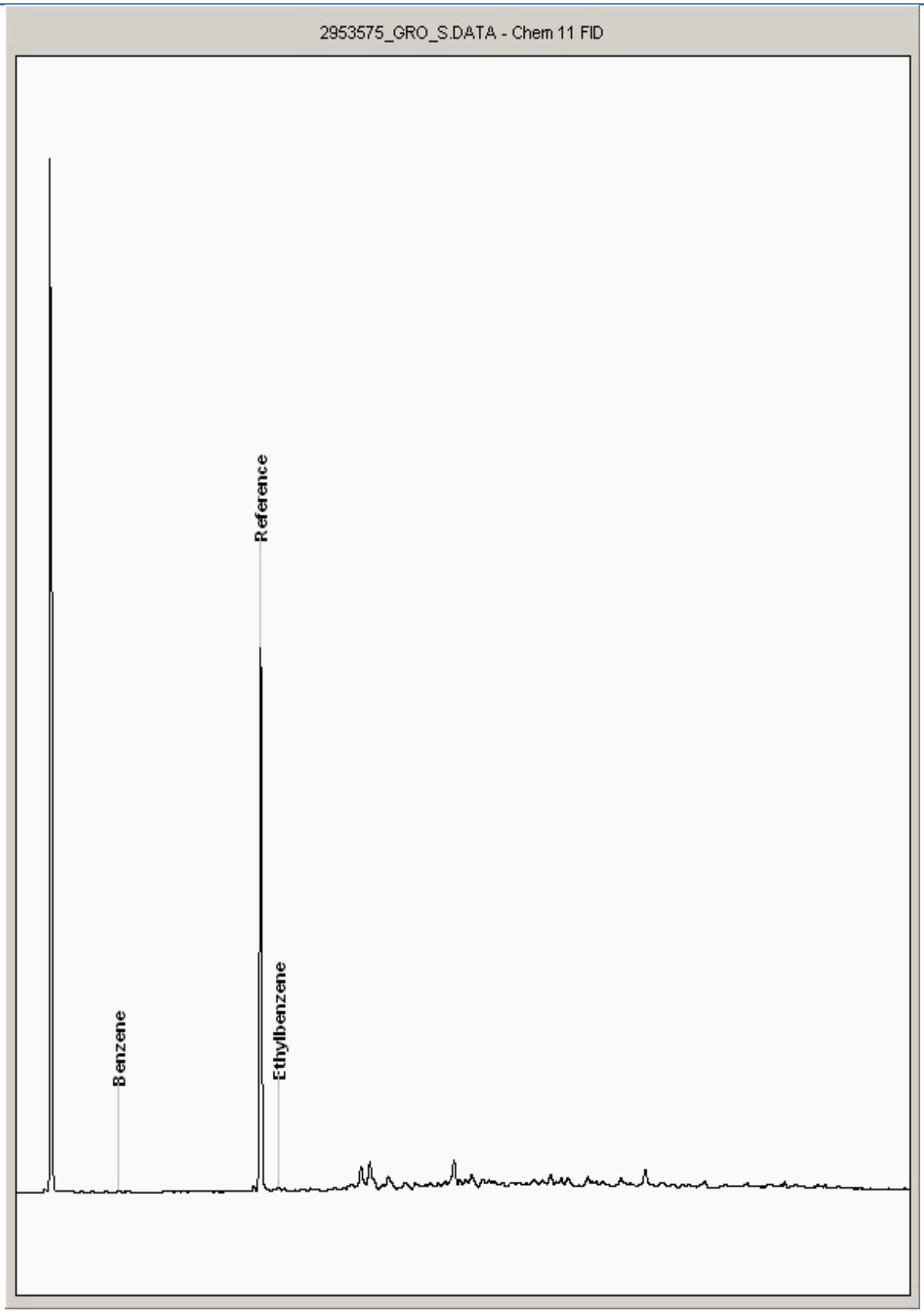
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953575
Sample ID : DVP38

Depth : 1.80



CERTIFICATE OF ANALYSIS

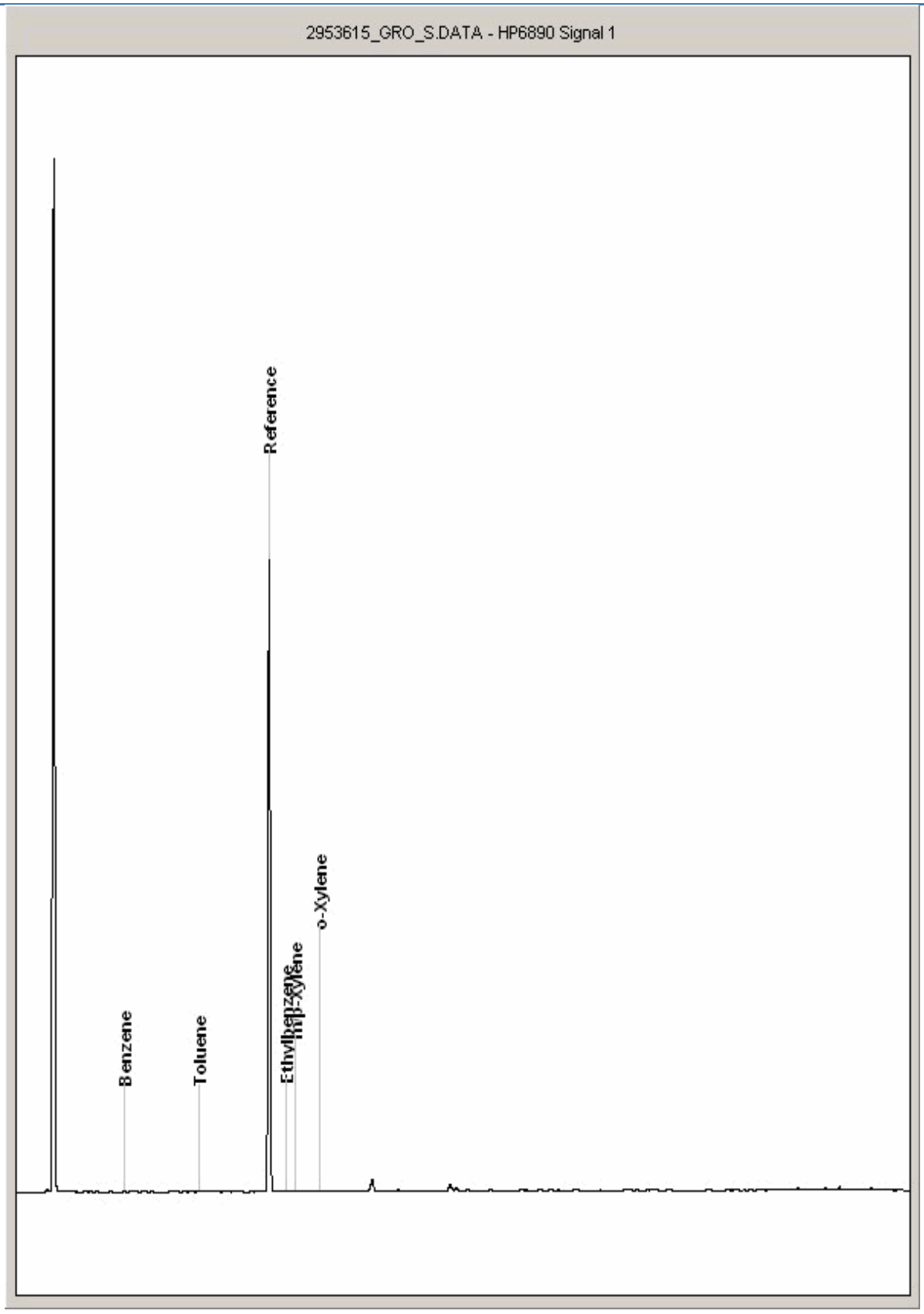
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953615
Sample ID : DVP35

Depth : 0.70



CERTIFICATE OF ANALYSIS

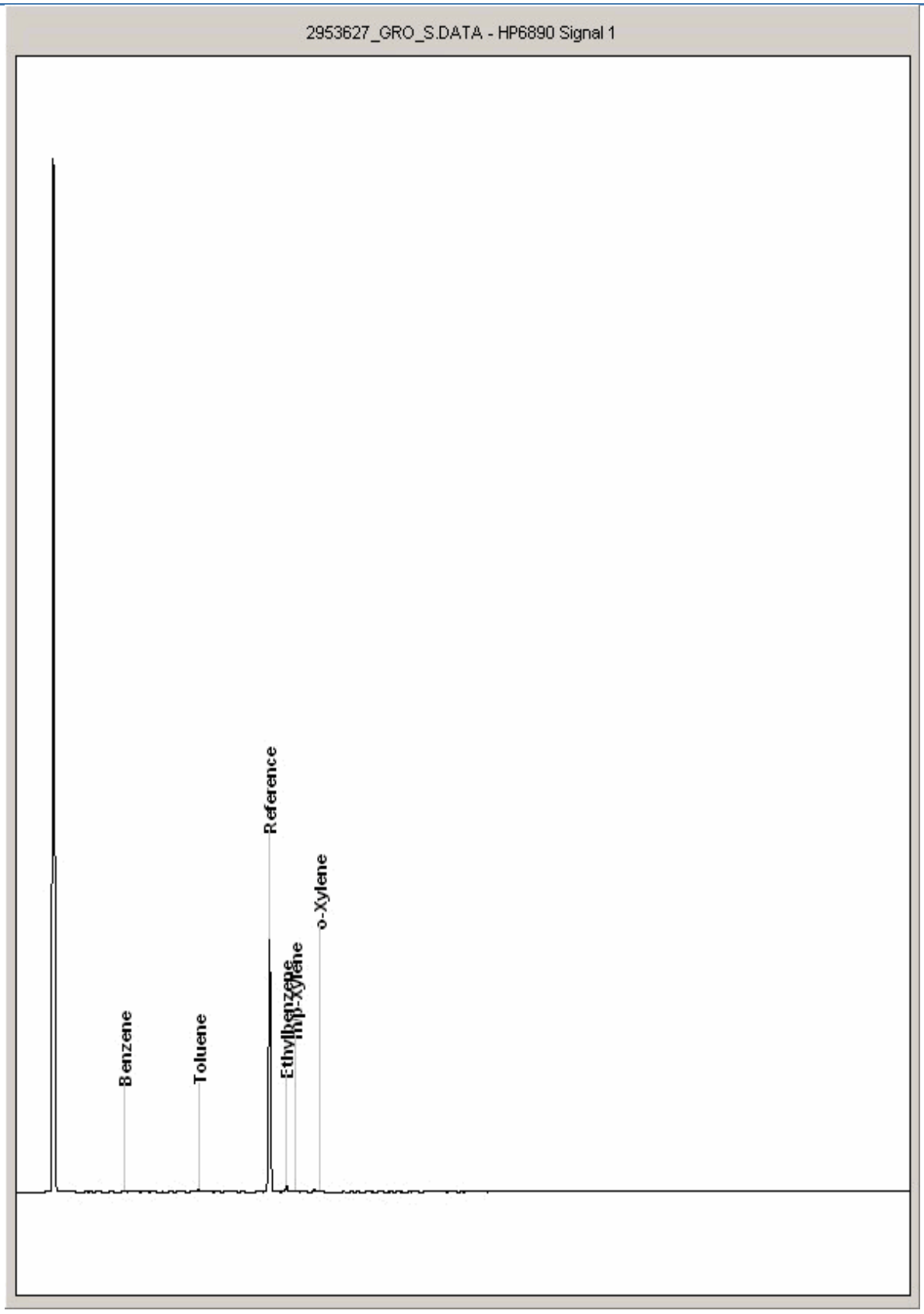
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953627
Sample ID : DVP35

Depth : 2.30



CERTIFICATE OF ANALYSIS

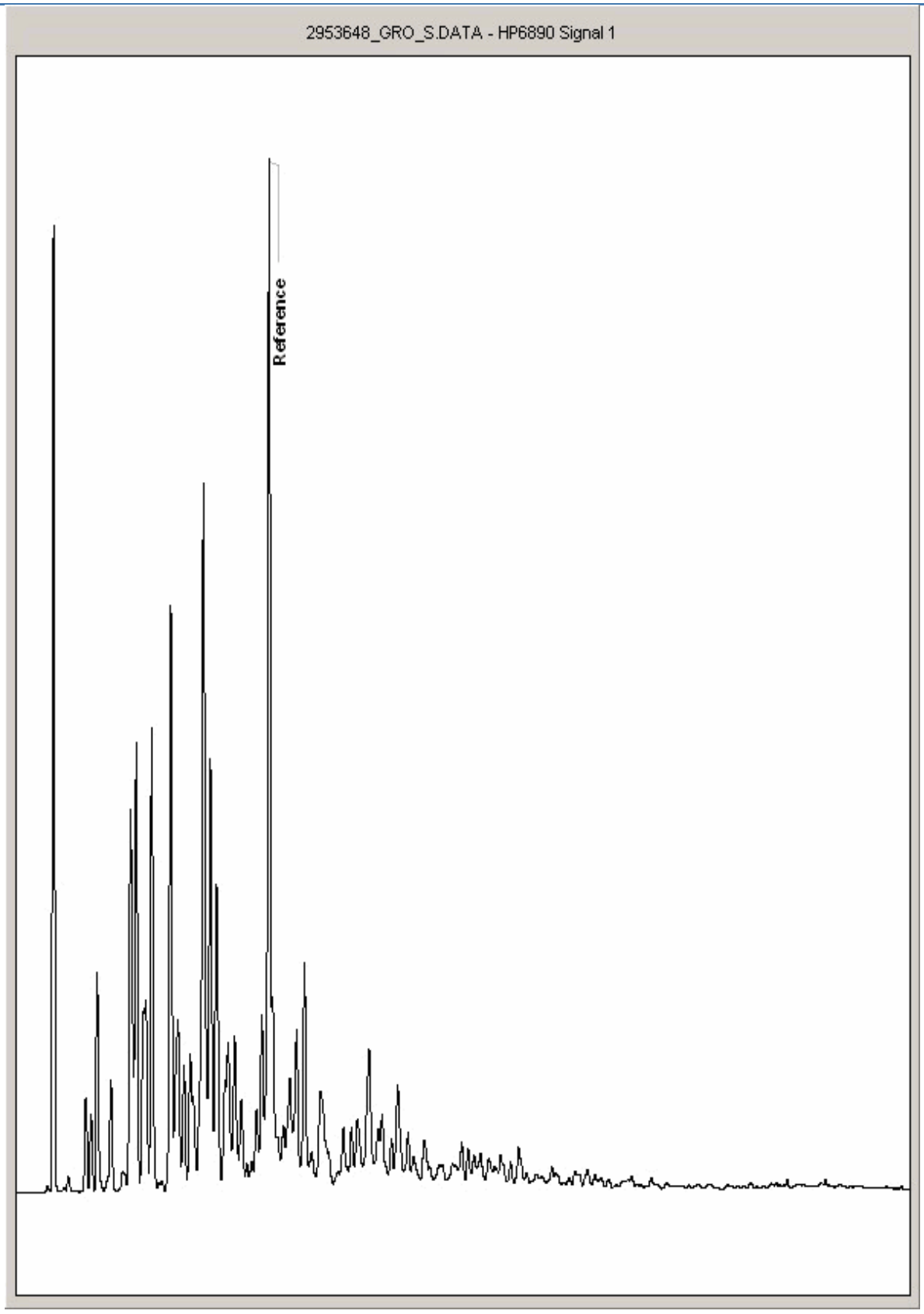
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953648
Sample ID : DVP36

Depth : 2.20



CERTIFICATE OF ANALYSIS

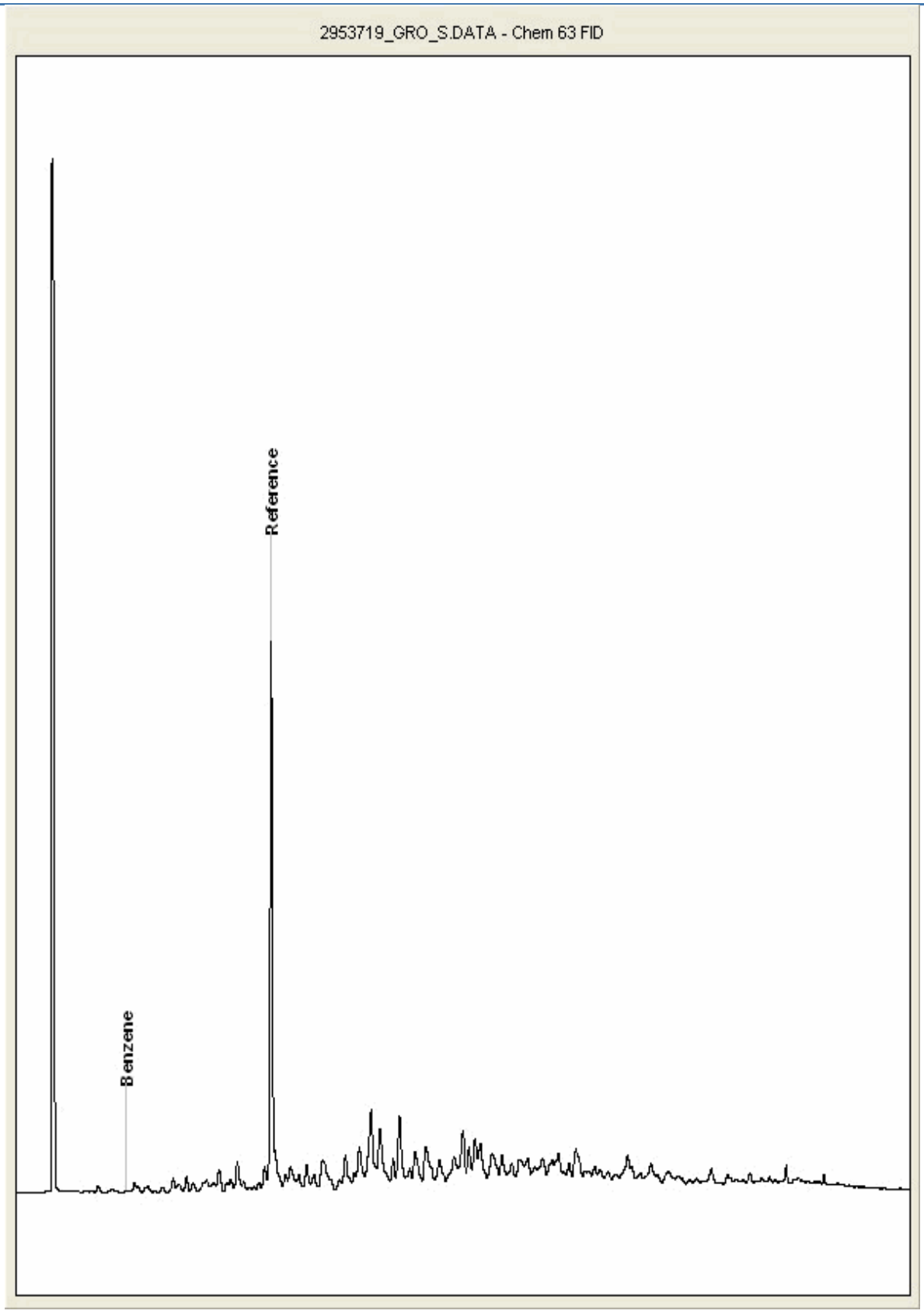
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953719
Sample ID : DVP37

Depth : 0.20



CERTIFICATE OF ANALYSIS

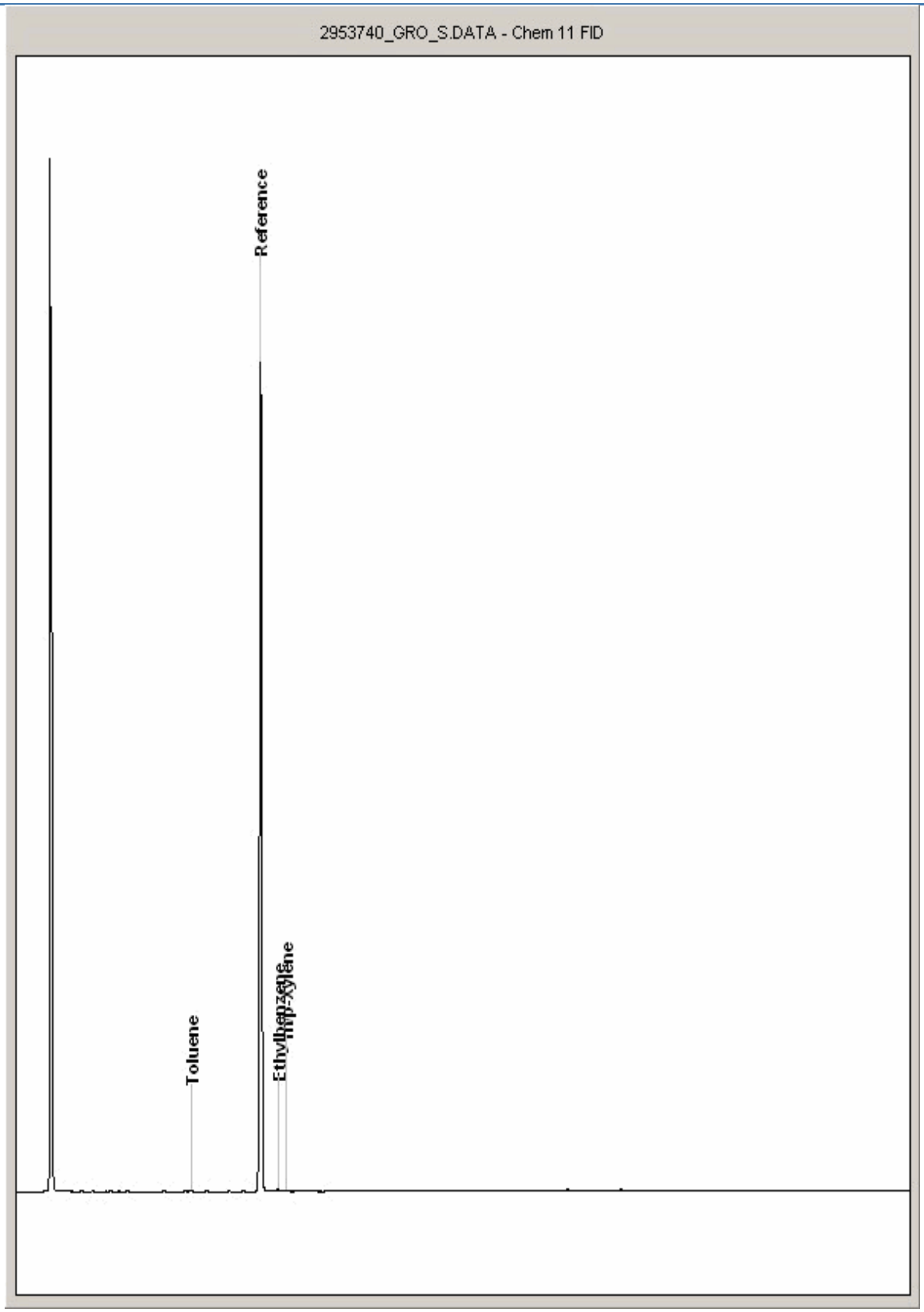
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953740
Sample ID : DVP34

Depth : 0.70



CERTIFICATE OF ANALYSIS

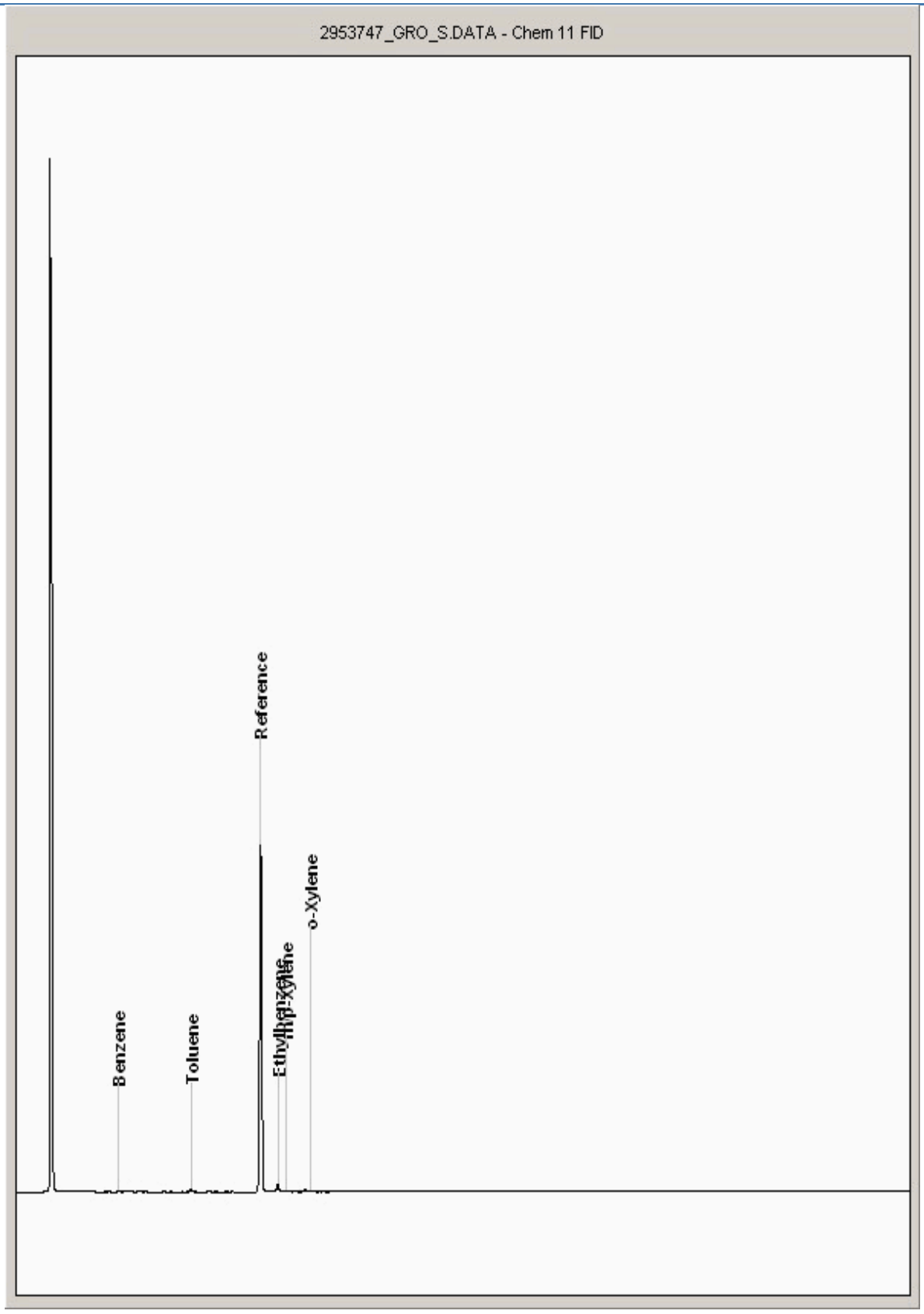
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953747
Sample ID : DVP30

Depth : 1.30



CERTIFICATE OF ANALYSIS

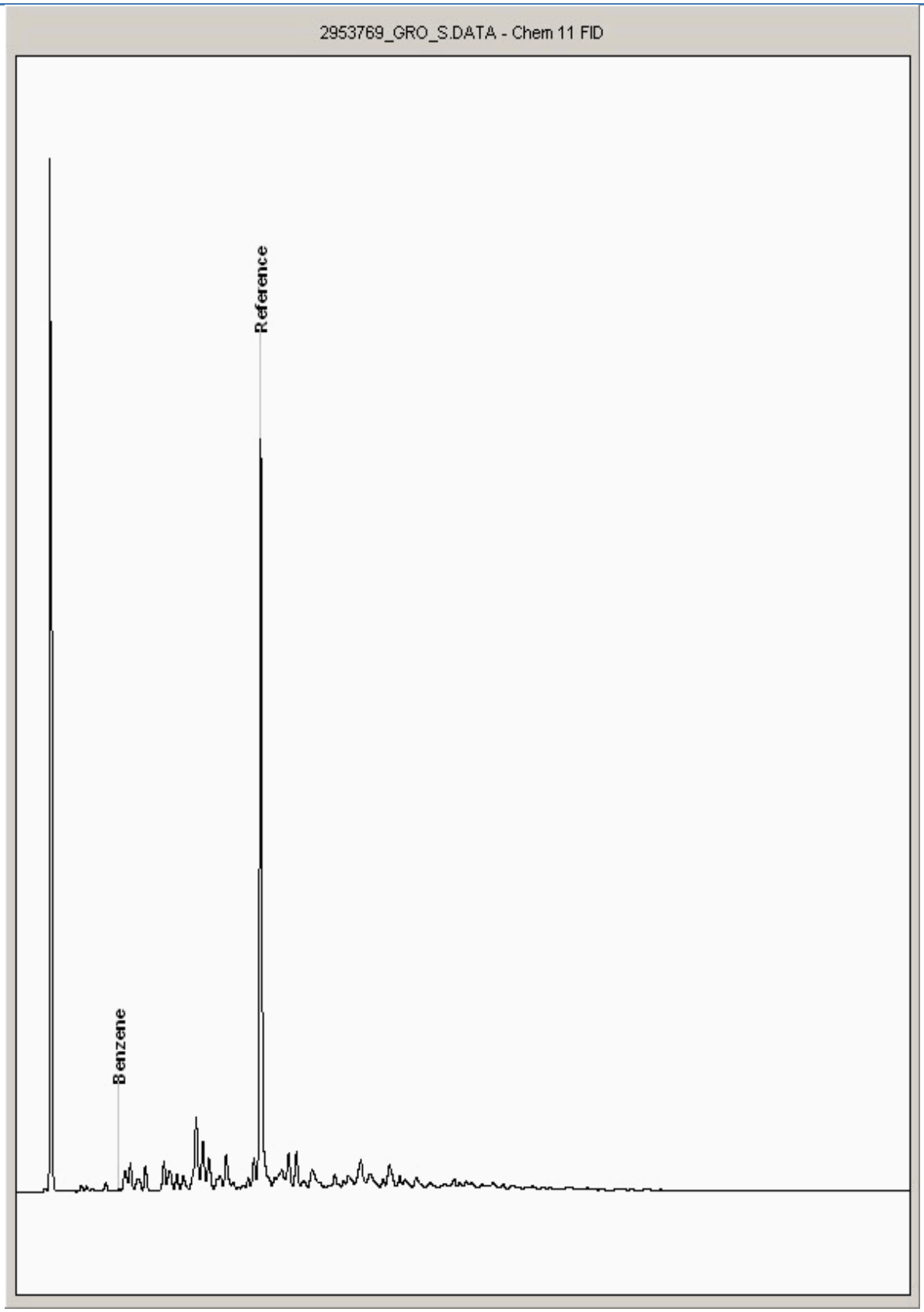
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953769
Sample ID : DVP36

Depth : 3.20



CERTIFICATE OF ANALYSIS

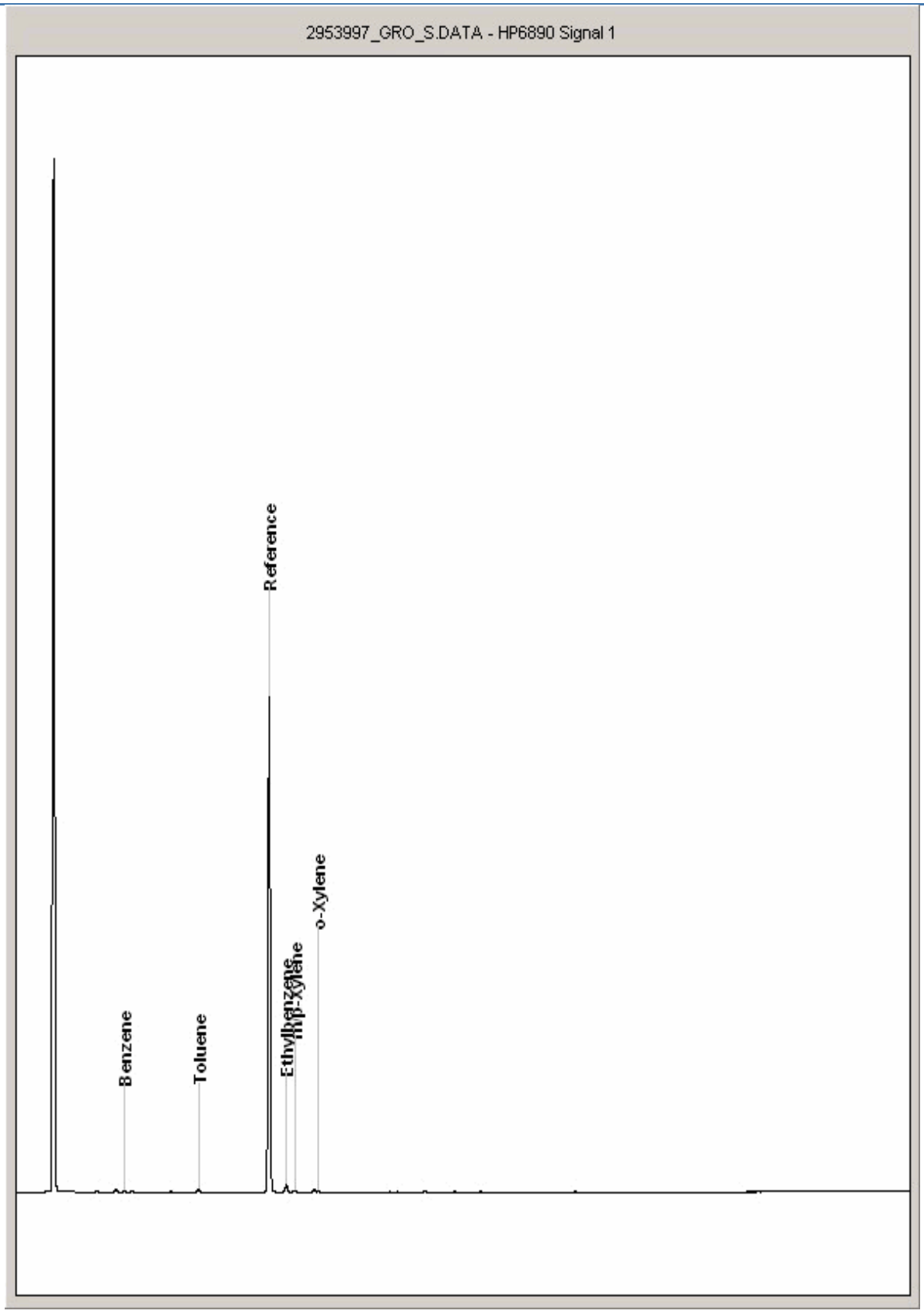
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2953997
Sample ID : DVP34

Depth : 2.50



CERTIFICATE OF ANALYSIS

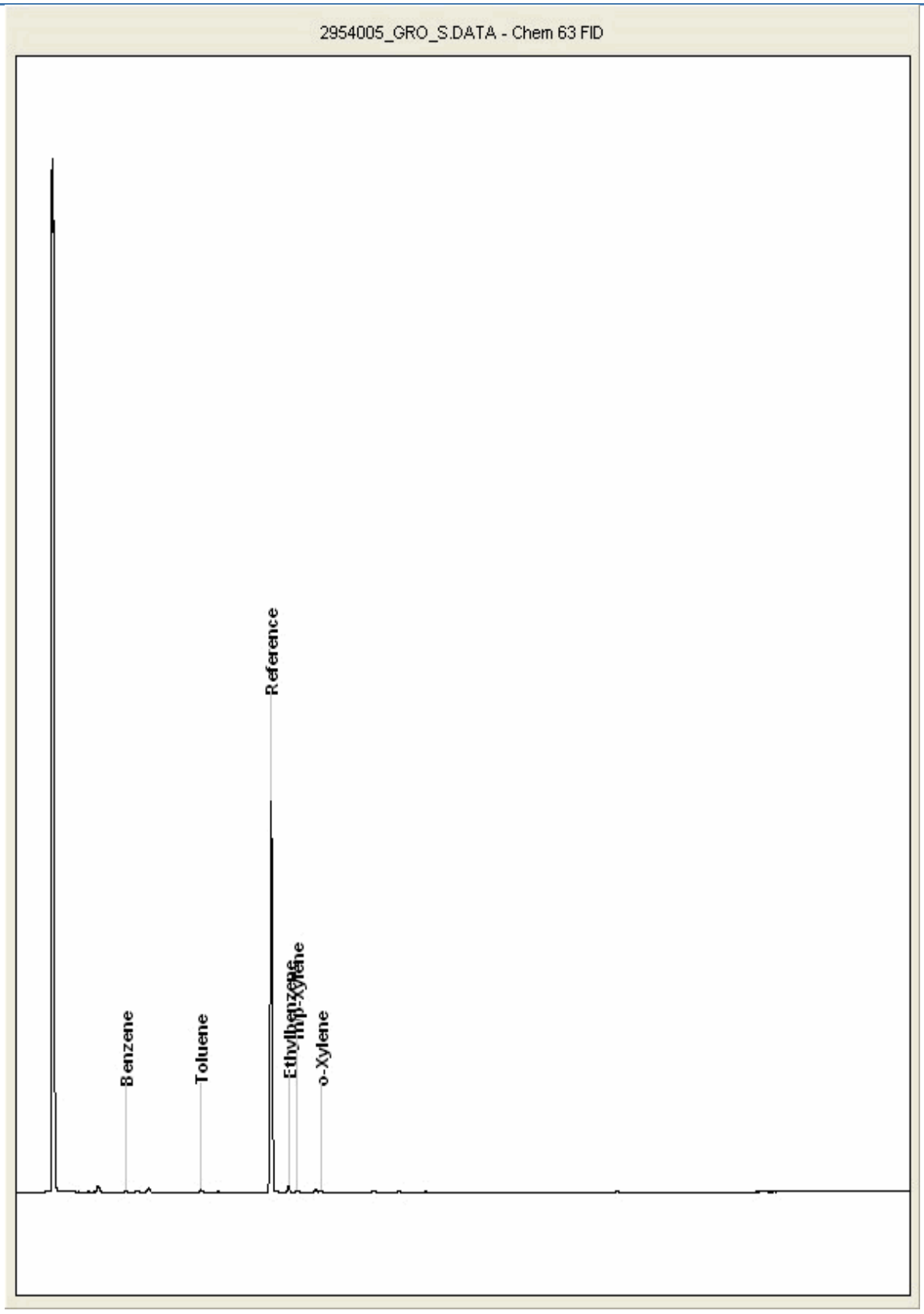
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954005
Sample ID : DVP30

Depth : 0.30



CERTIFICATE OF ANALYSIS

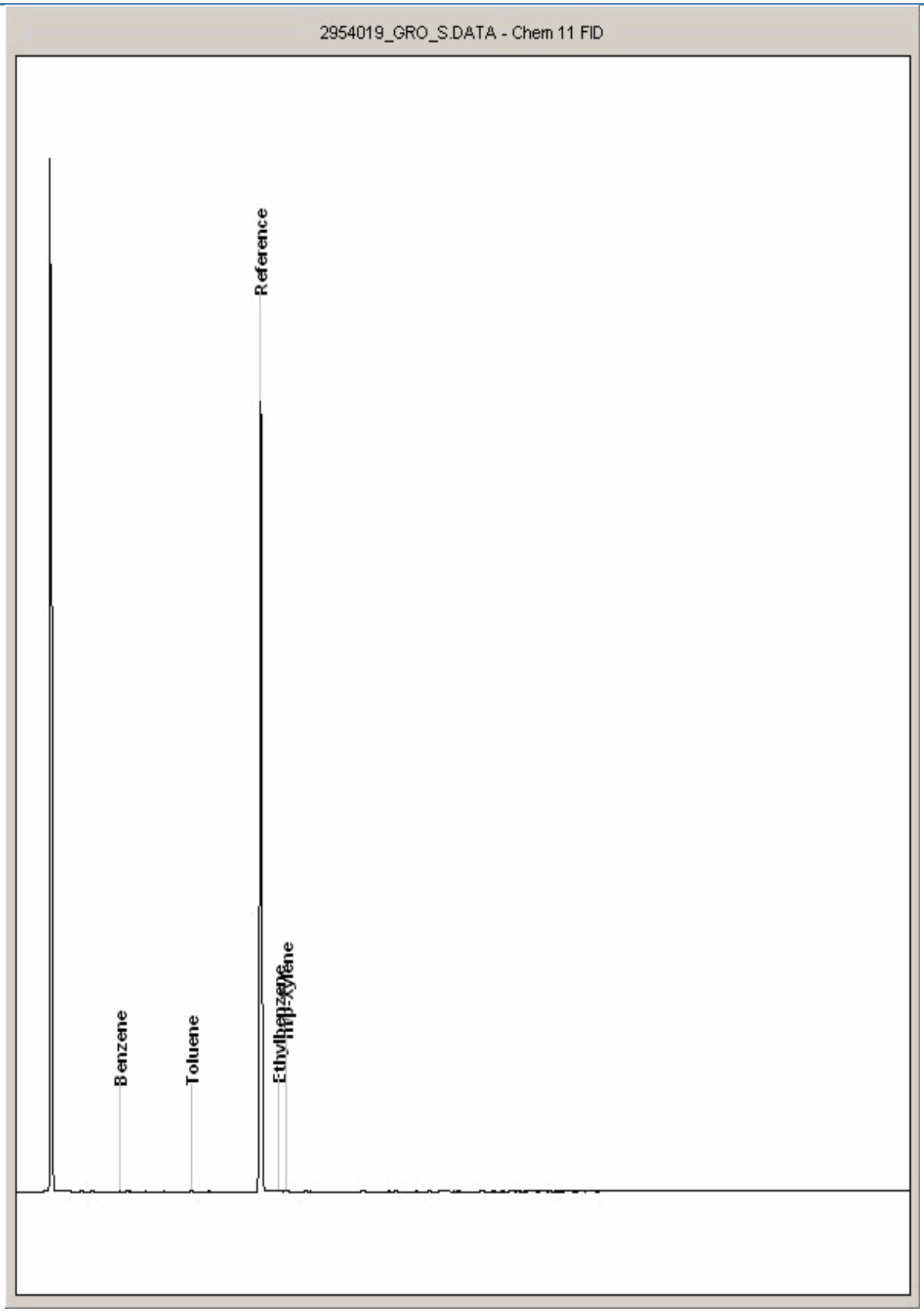
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954019
Sample ID : DVP35

Depth : 0.10



CERTIFICATE OF ANALYSIS

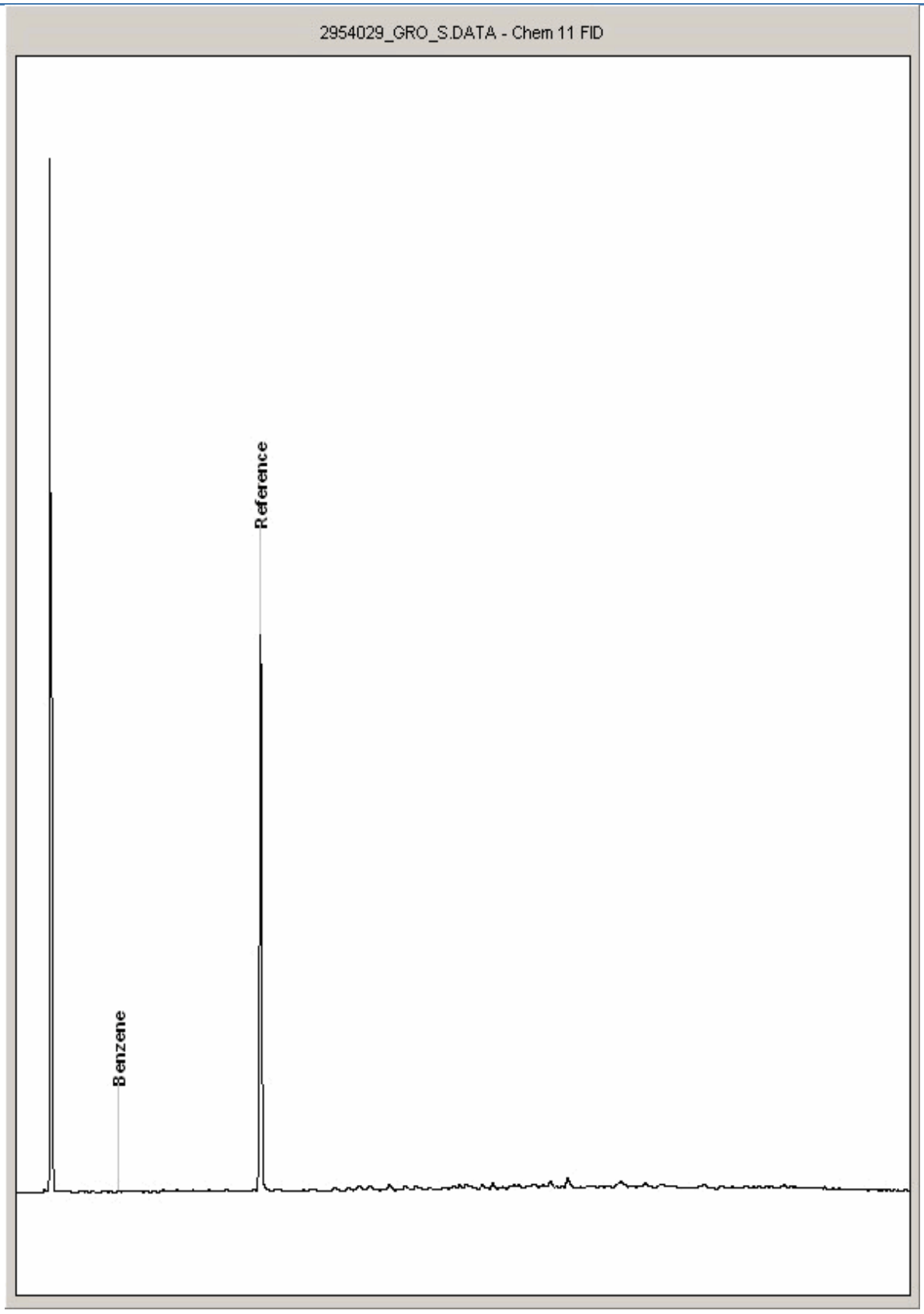
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954029
Sample ID : DVP37

Depth : 0.10



CERTIFICATE OF ANALYSIS

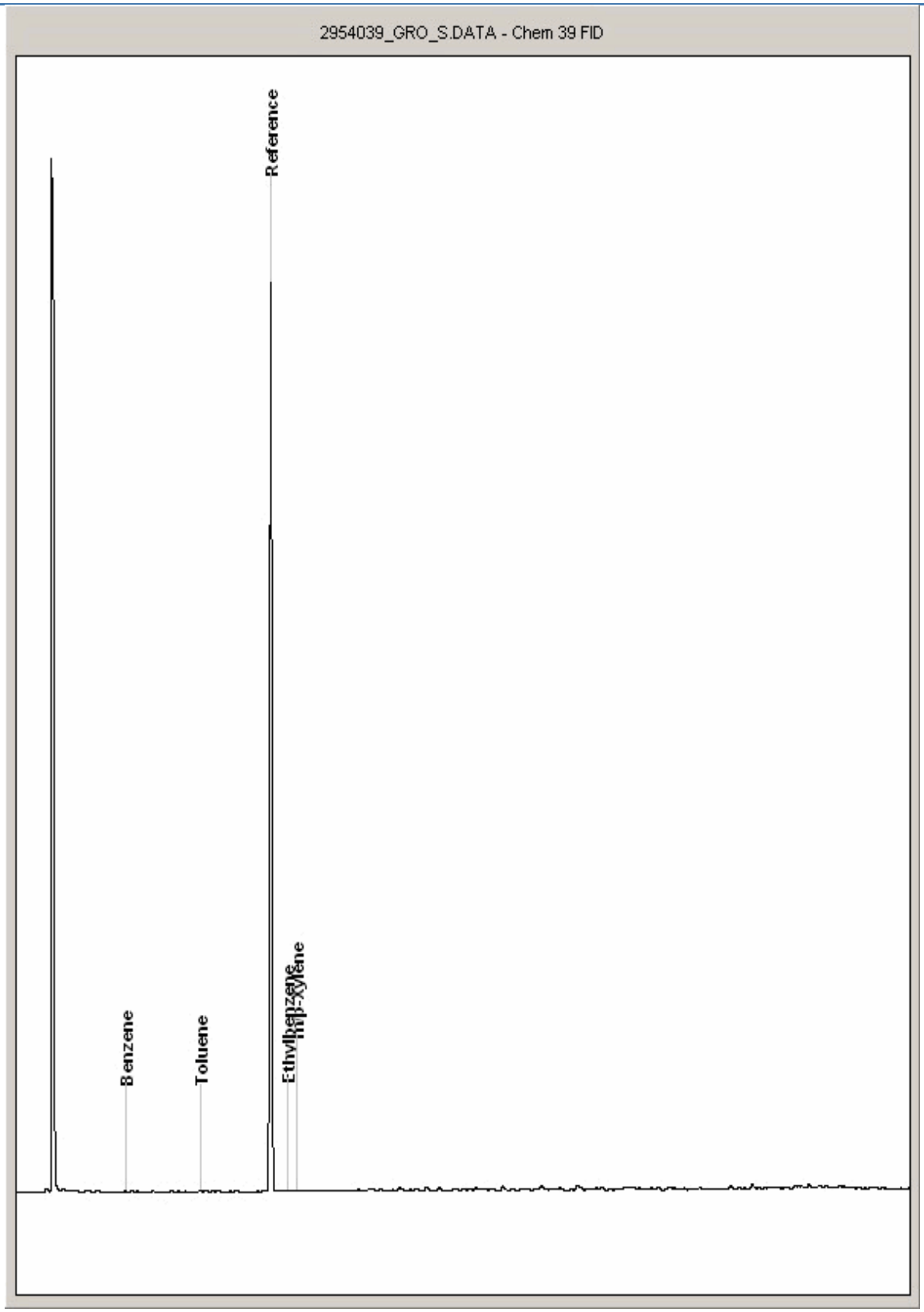
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954039
Sample ID : DVP32

Depth : 0.70



CERTIFICATE OF ANALYSIS

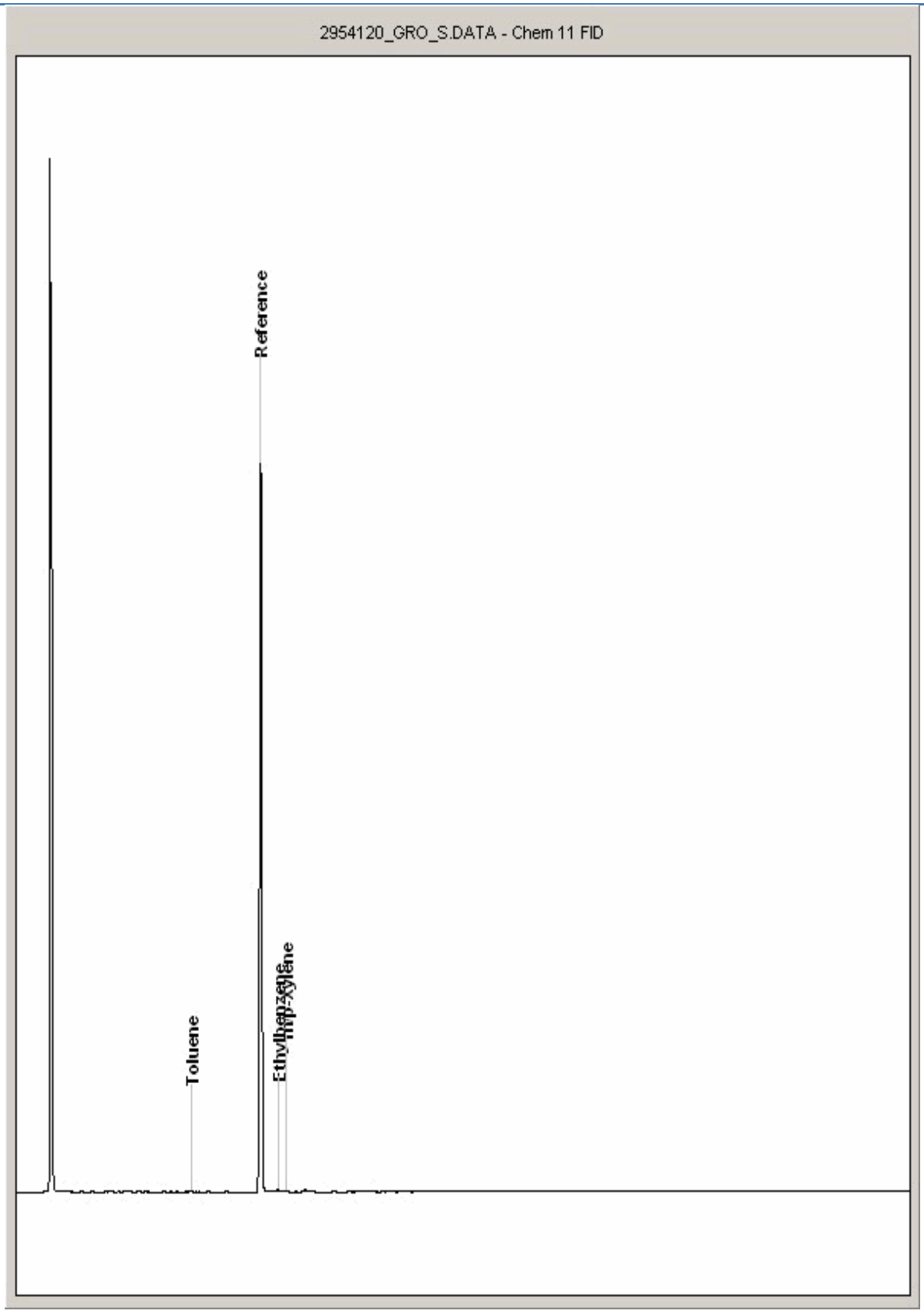
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954120
Sample ID : DVP37

Depth : 1.20



CERTIFICATE OF ANALYSIS

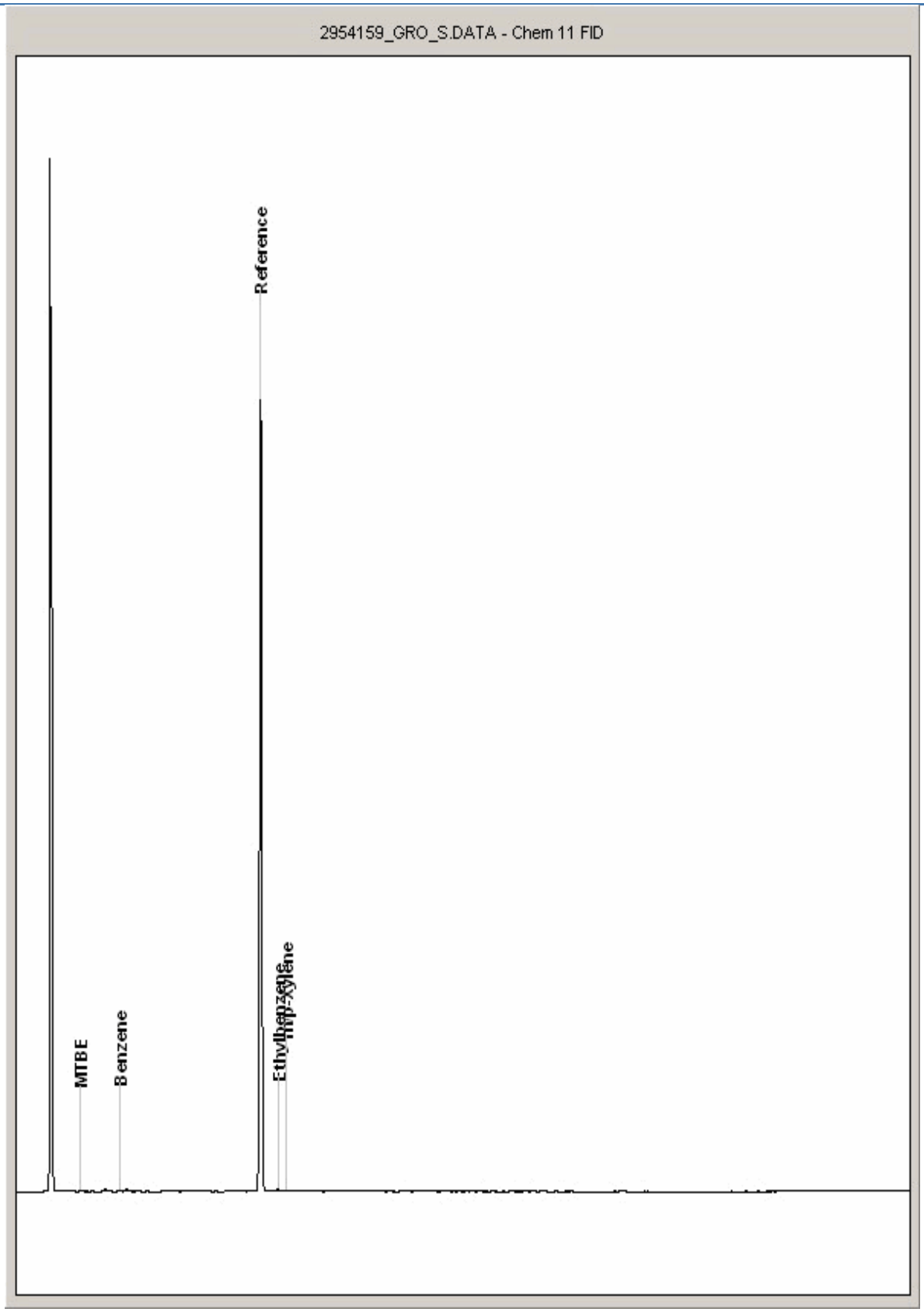
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954159
Sample ID : DVP33

Depth : 0.70



CERTIFICATE OF ANALYSIS

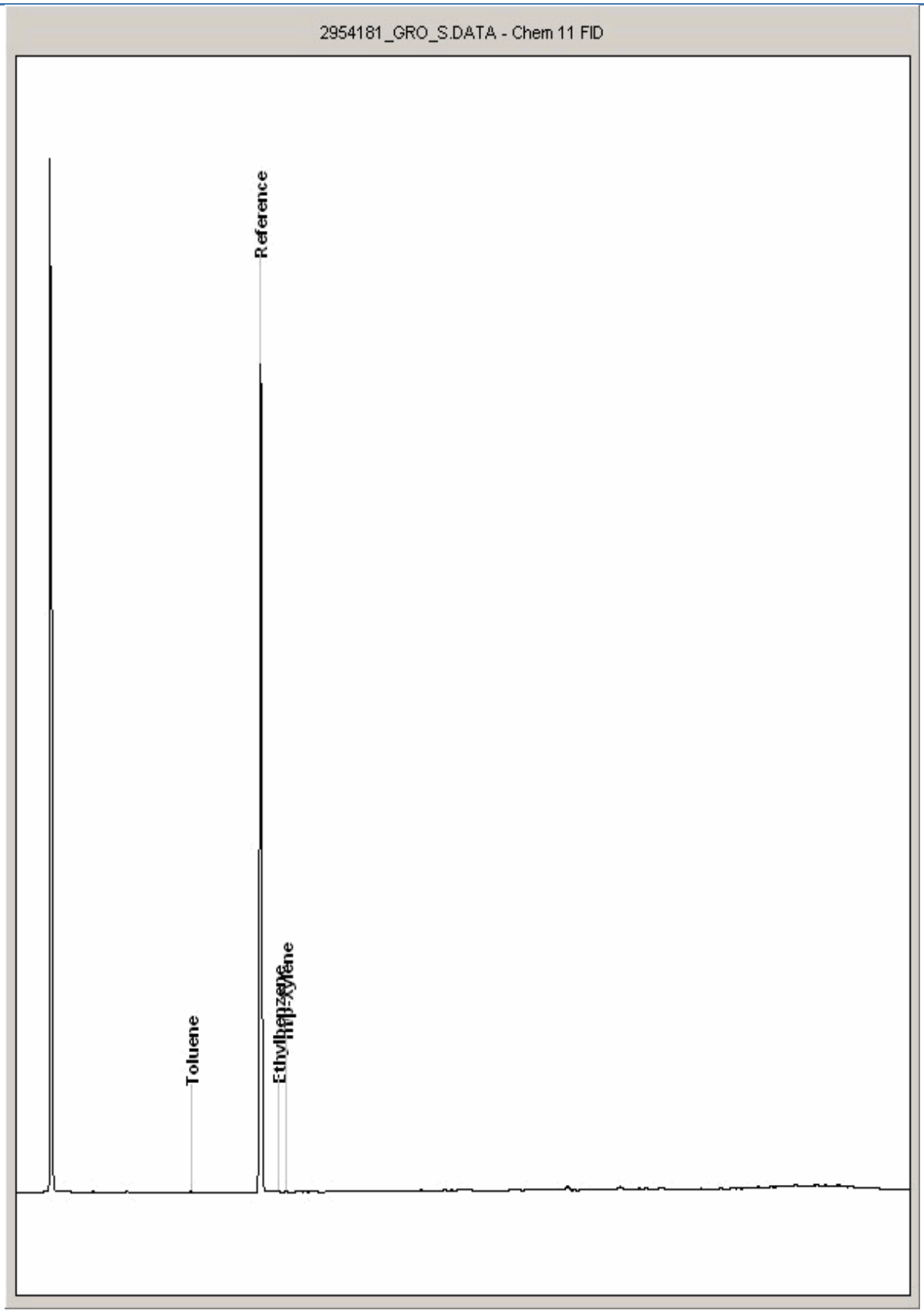
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954181
Sample ID : DVP34

Depth : 0.10



CERTIFICATE OF ANALYSIS

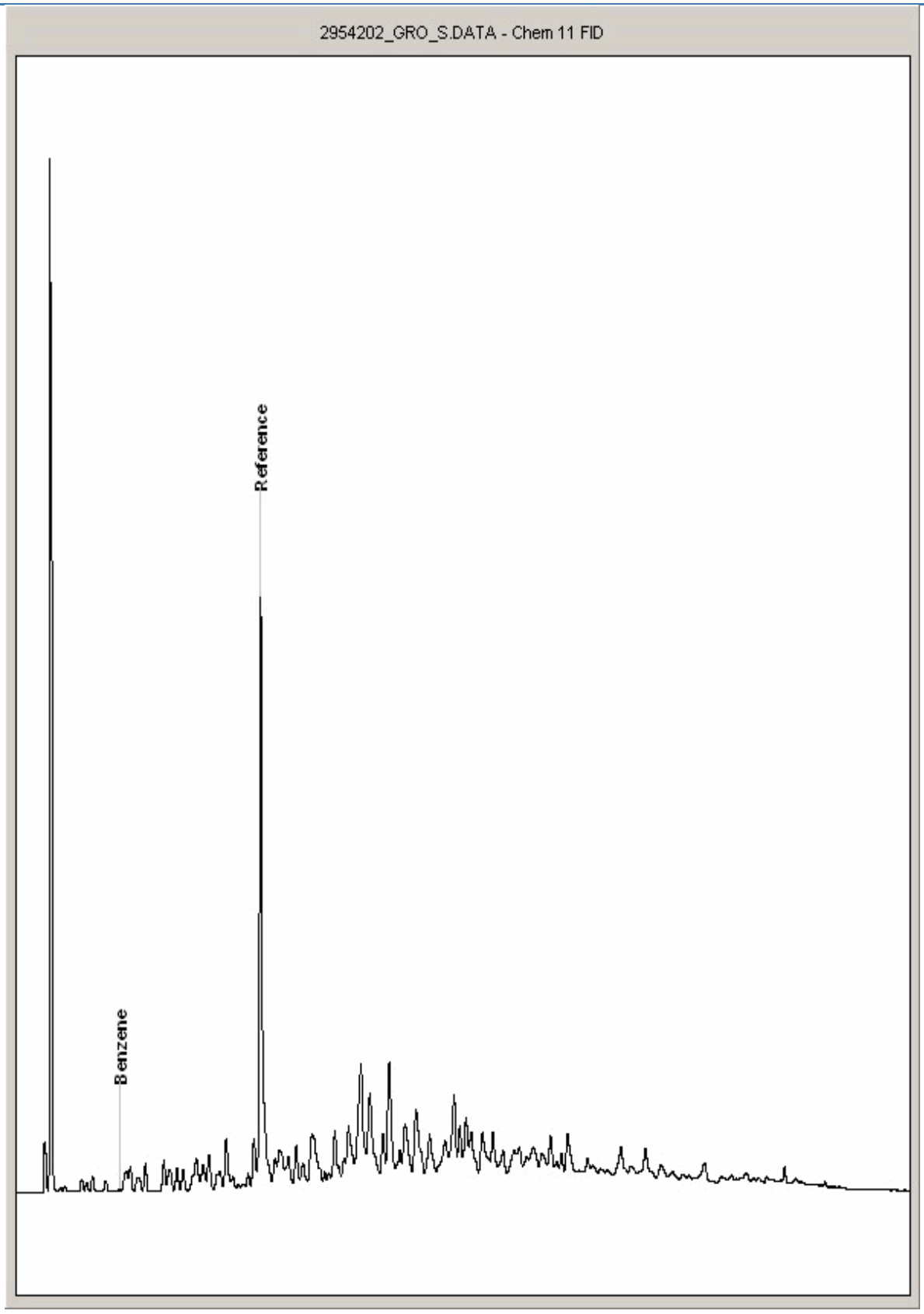
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954202
Sample ID : DVP26

Depth : 1.20



CERTIFICATE OF ANALYSIS

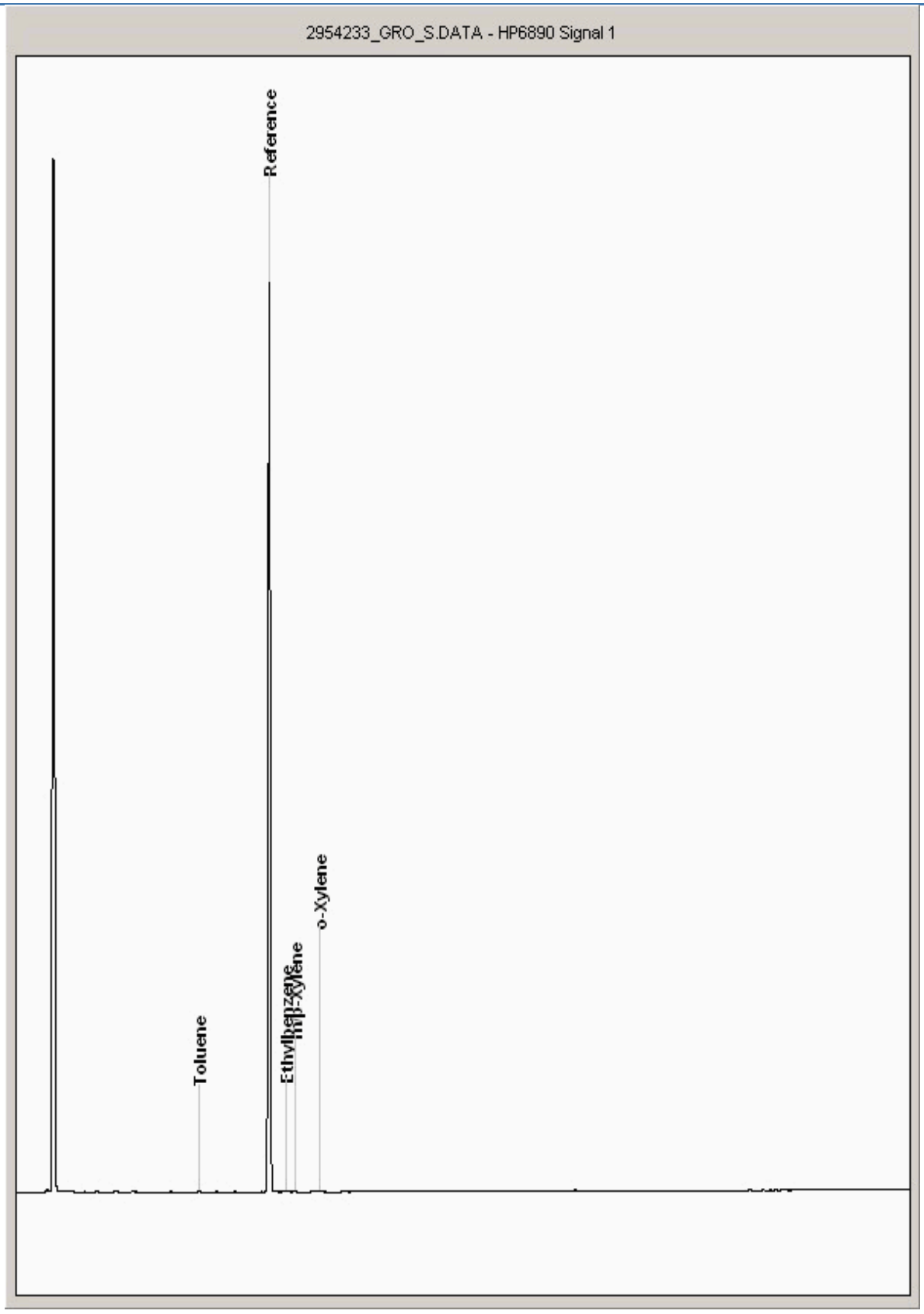
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954233
Sample ID : DVP37

Depth : 2.70



CERTIFICATE OF ANALYSIS

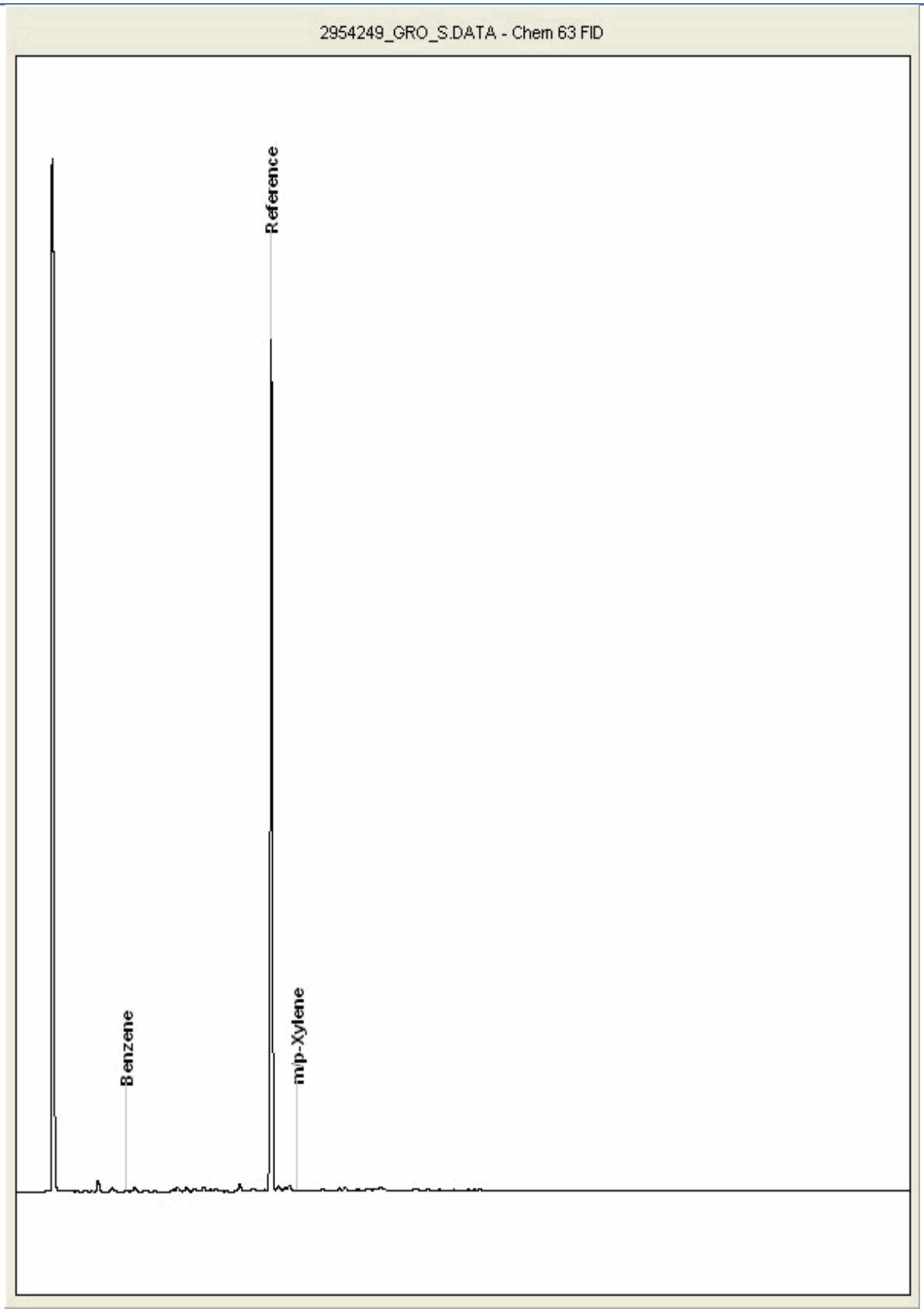
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954249
Sample ID : DVP33

Depth : 0.20



CERTIFICATE OF ANALYSIS

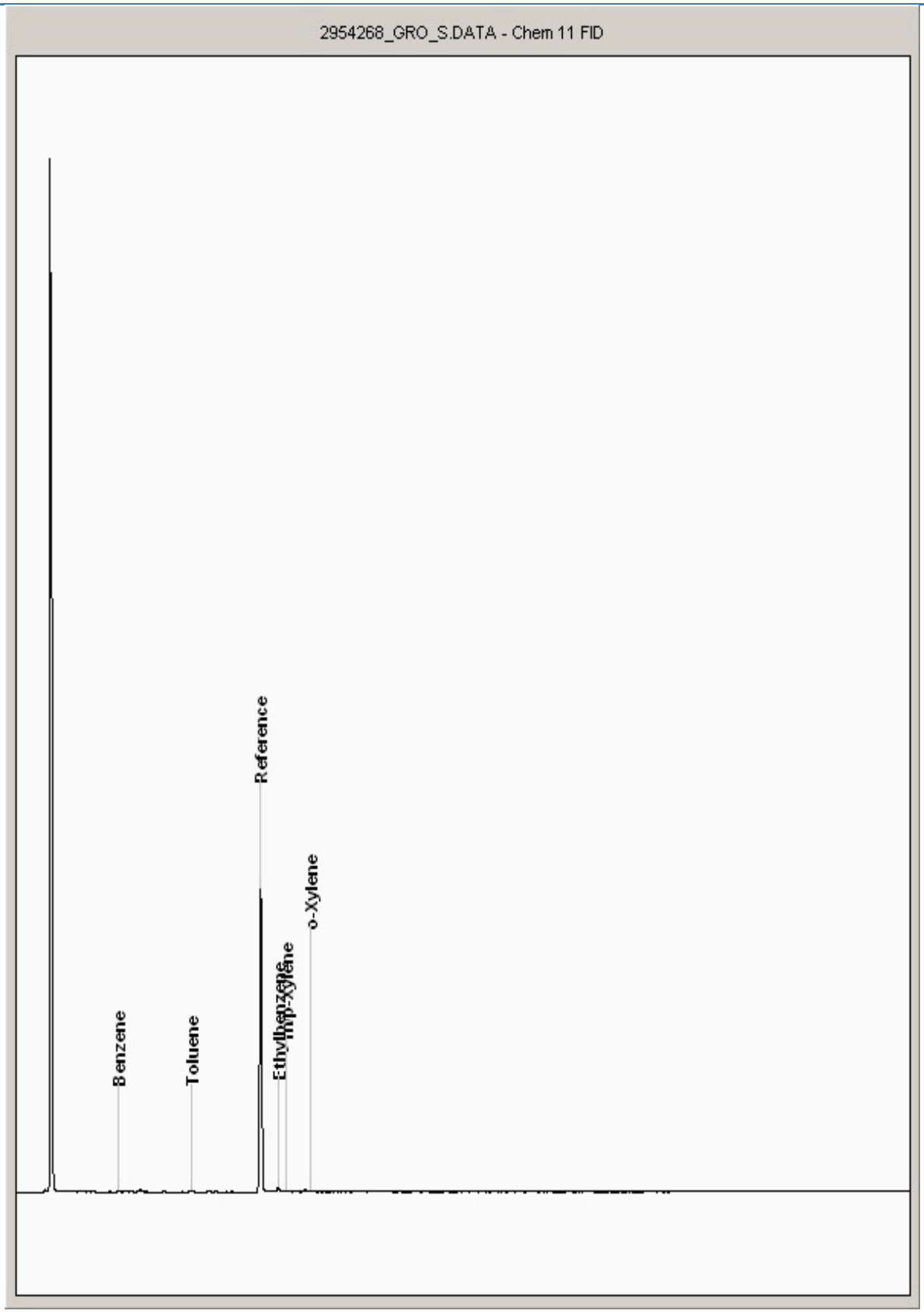
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954268
Sample ID : DVP30

Depth : 0.10



CERTIFICATE OF ANALYSIS

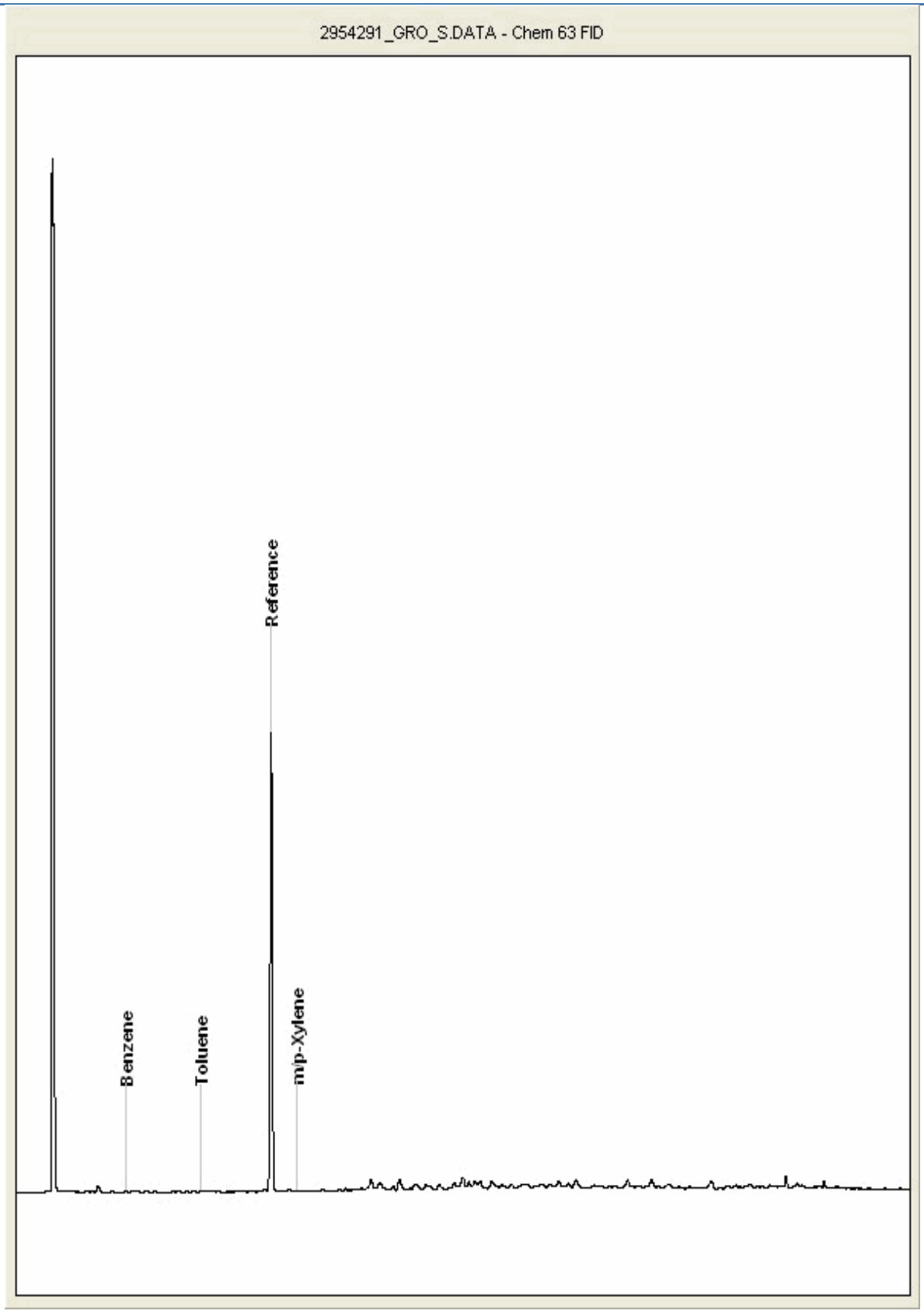
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954291
Sample ID : DVP25

Depth : 0.10



CERTIFICATE OF ANALYSIS

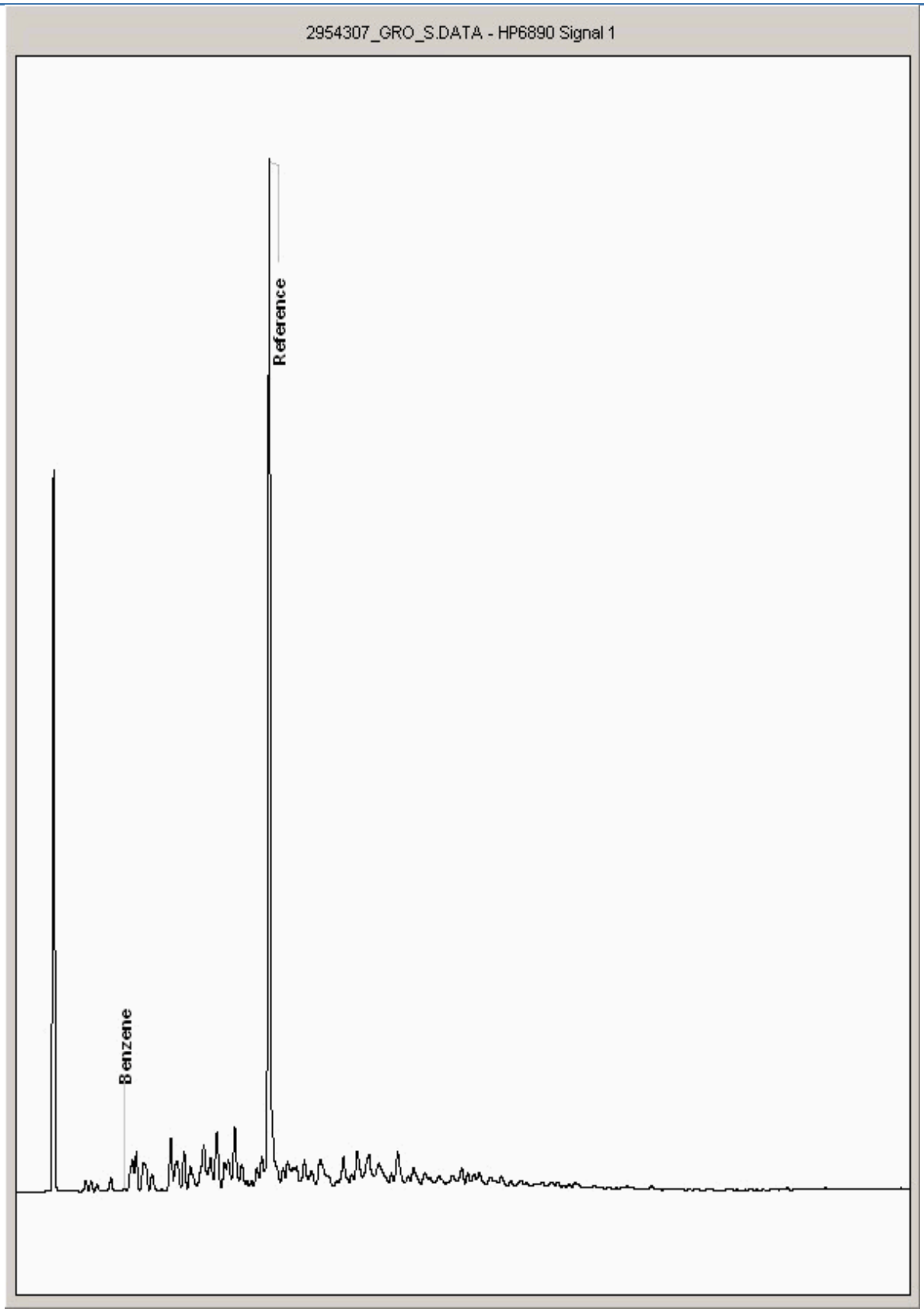
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954307
Sample ID : DVP36

Depth : 2.60



CERTIFICATE OF ANALYSIS

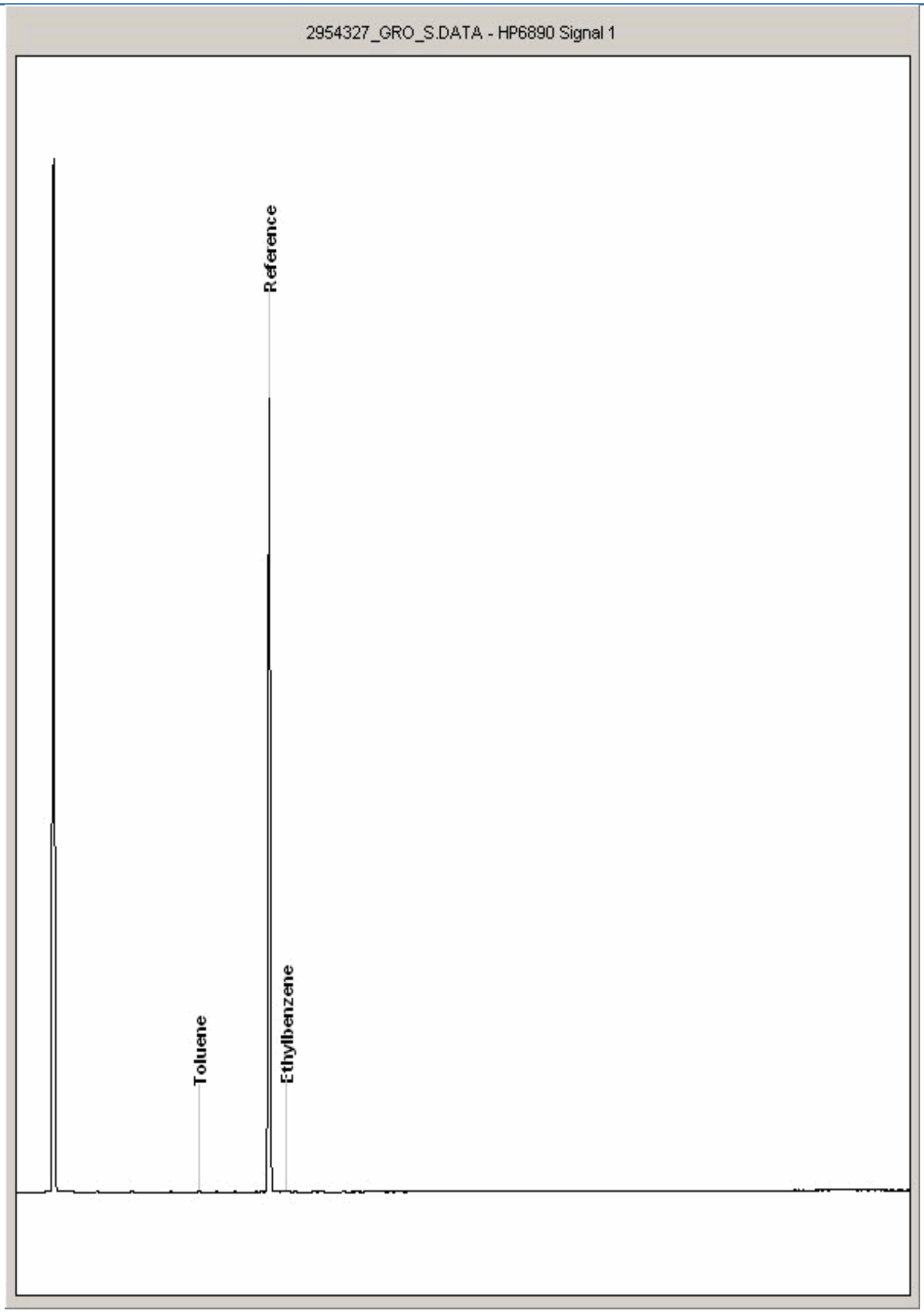
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954327
Sample ID : DVP36

Depth : 0.10



CERTIFICATE OF ANALYSIS

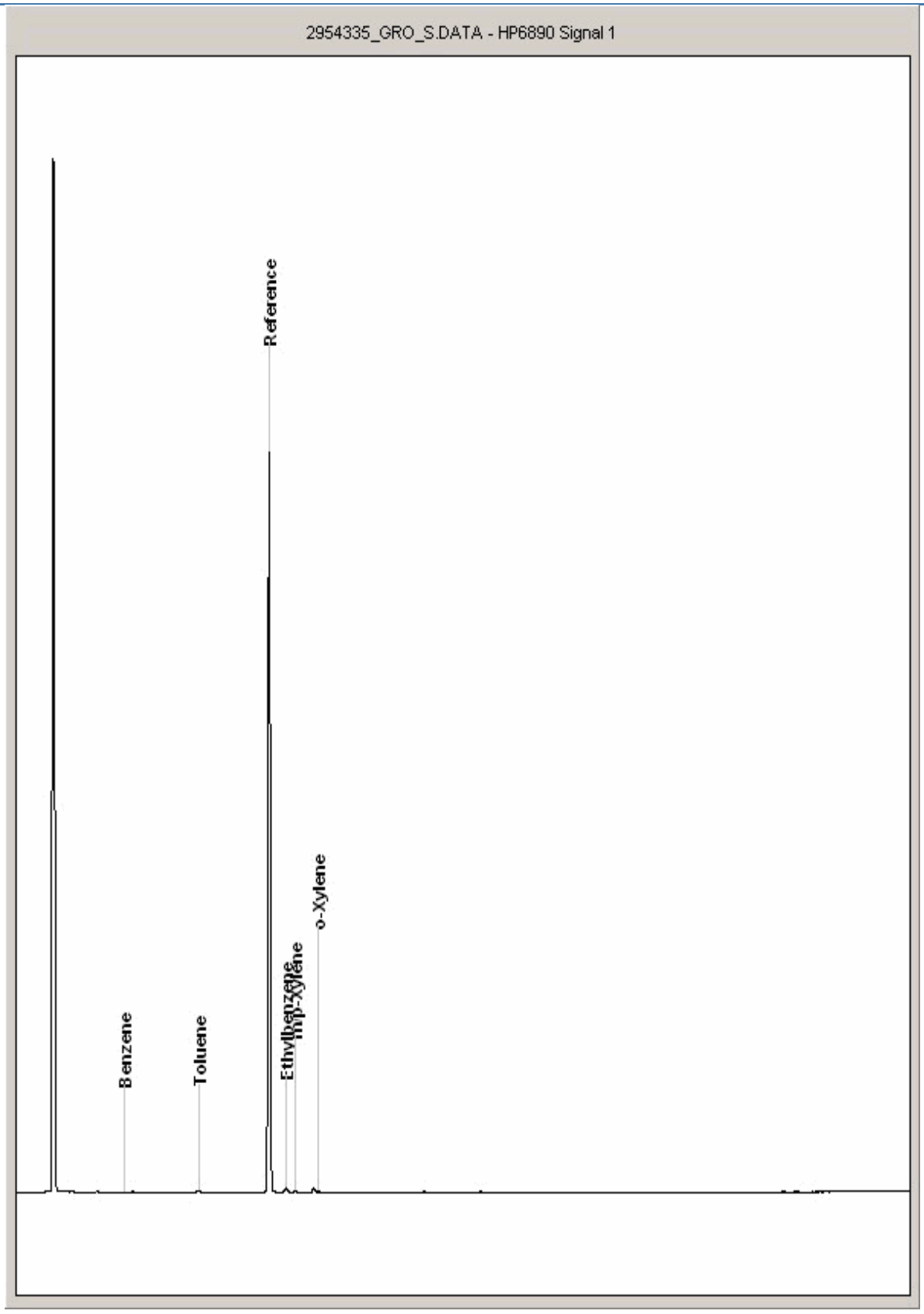
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954335
Sample ID : DVP32

Depth : 2.70



CERTIFICATE OF ANALYSIS

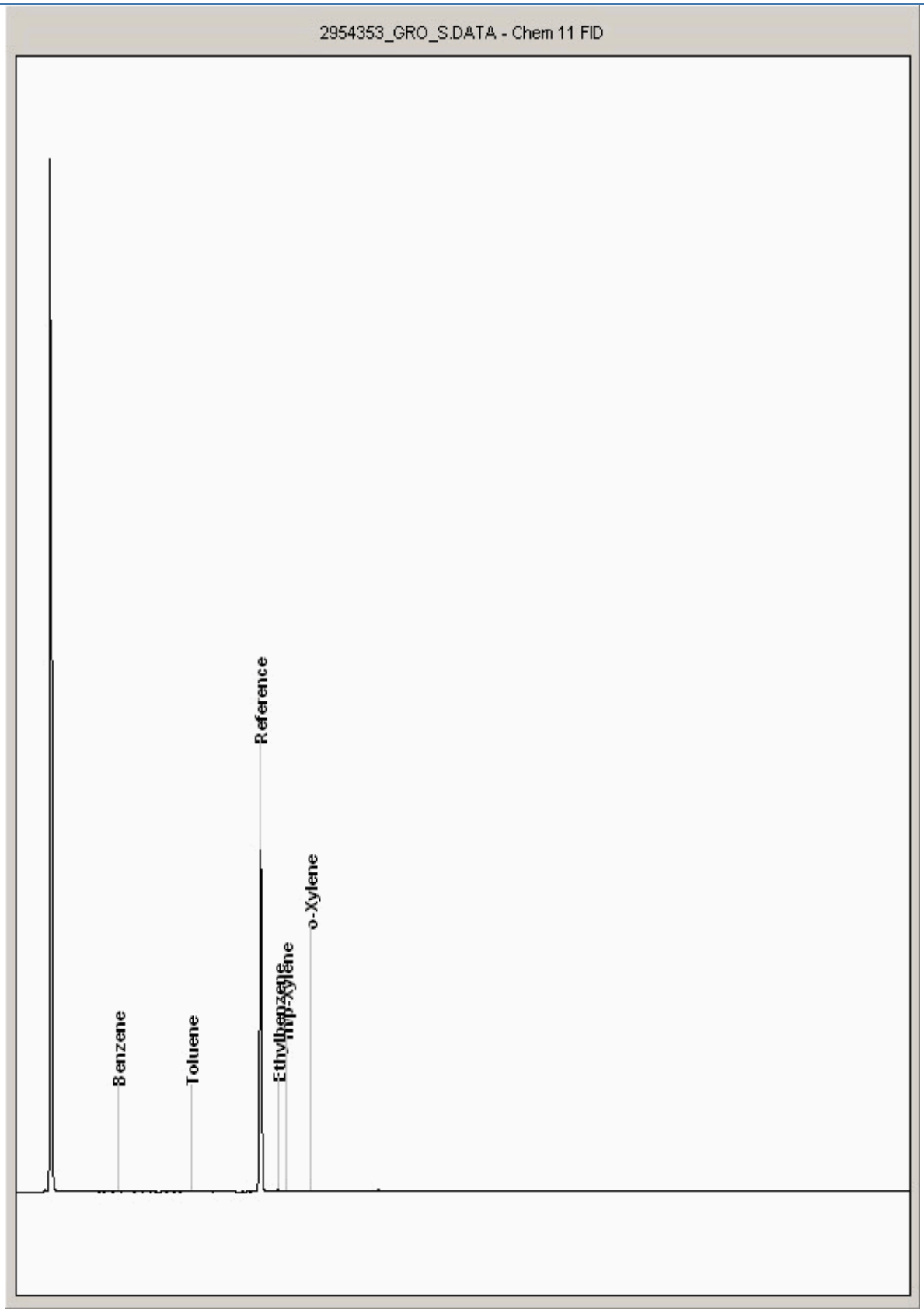
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954353
Sample ID : DVP25

Depth : 0.30



CERTIFICATE OF ANALYSIS

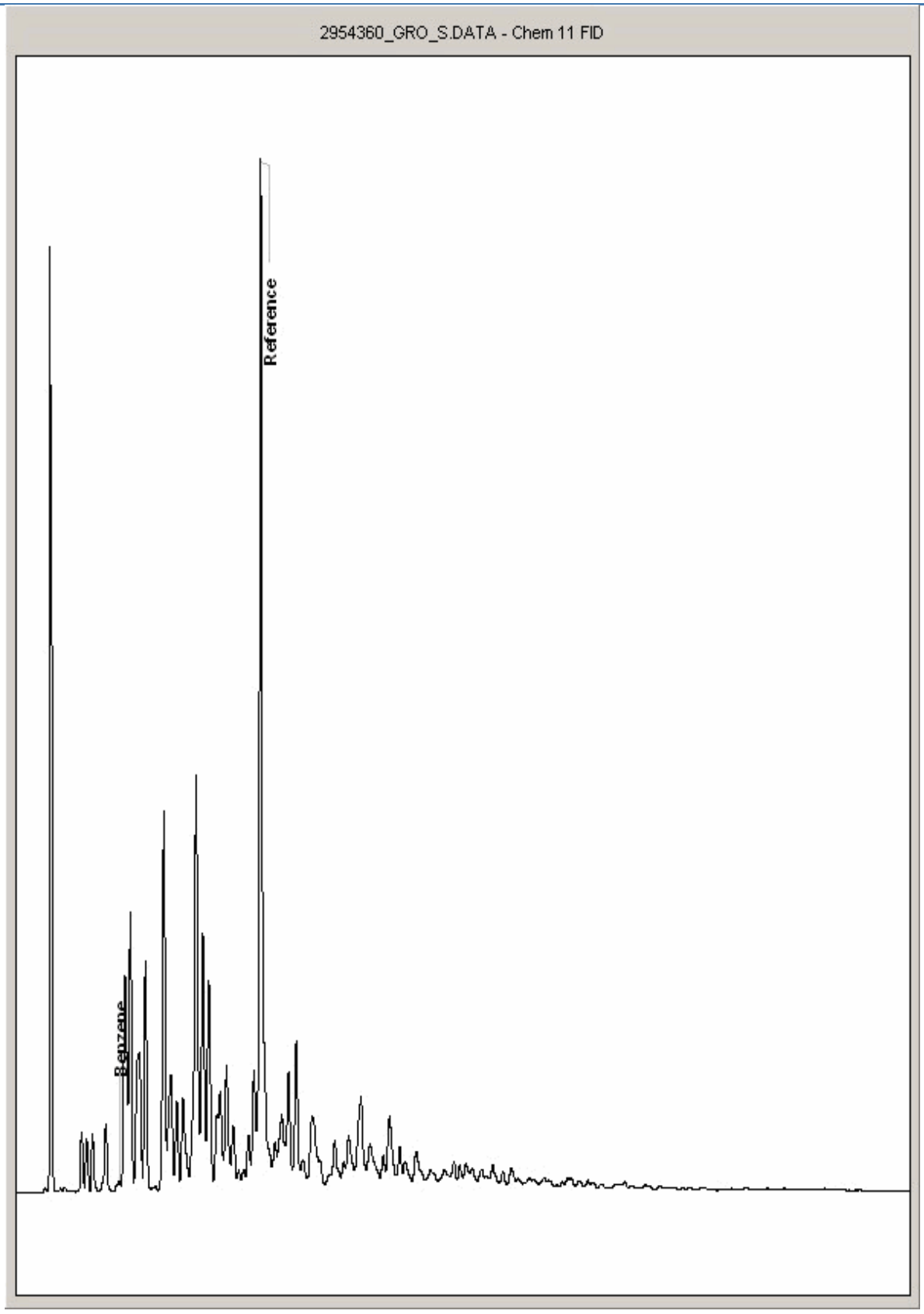
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954360
Sample ID : DVP36

Depth : 1.60



CERTIFICATE OF ANALYSIS

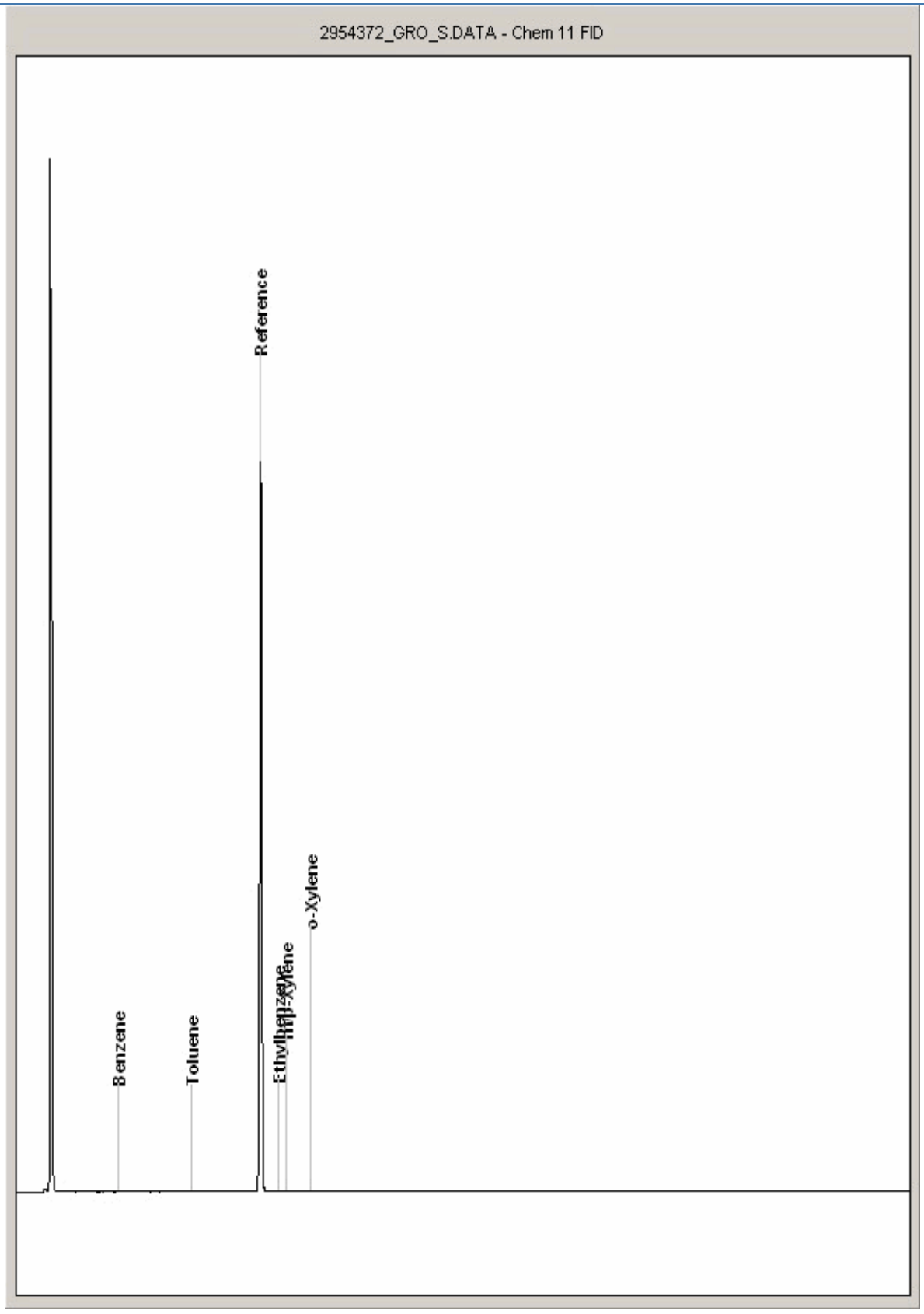
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954372
Sample ID : DVP32

Depth : 0.10



CERTIFICATE OF ANALYSIS

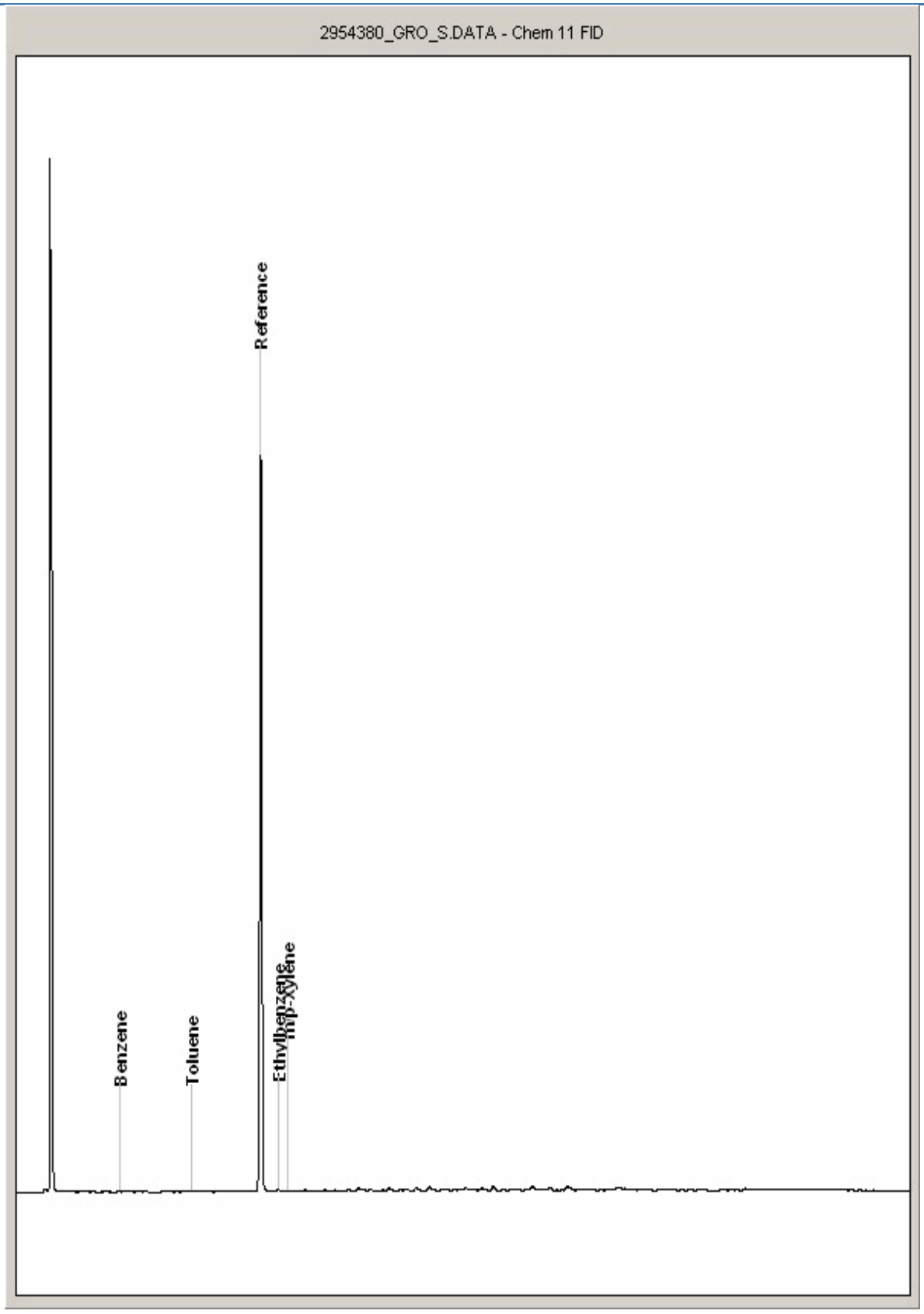
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954380
Sample ID : DVP33

Depth : 1.20



CERTIFICATE OF ANALYSIS

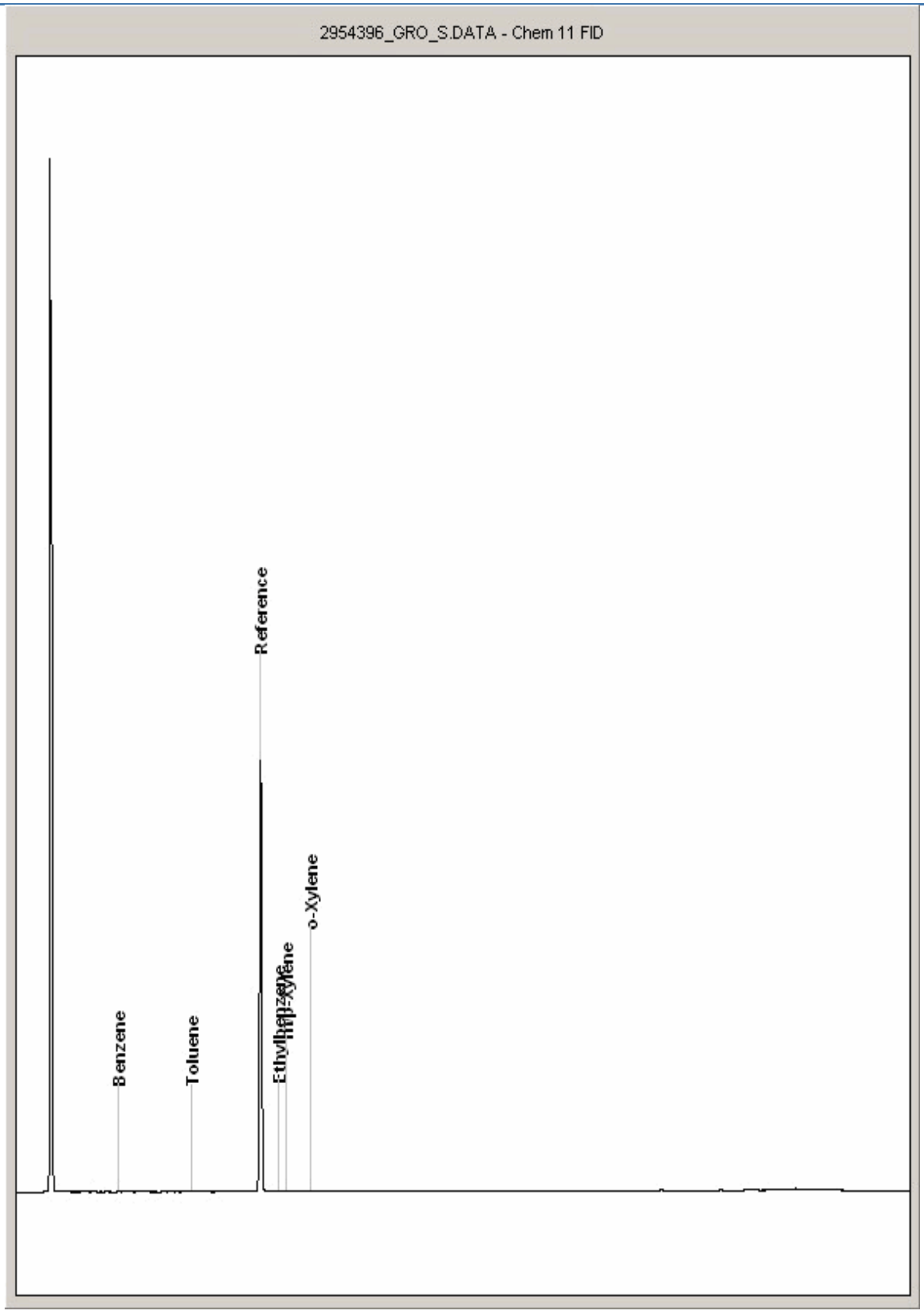
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954396
Sample ID : DVP26

Depth : 0.30



CERTIFICATE OF ANALYSIS

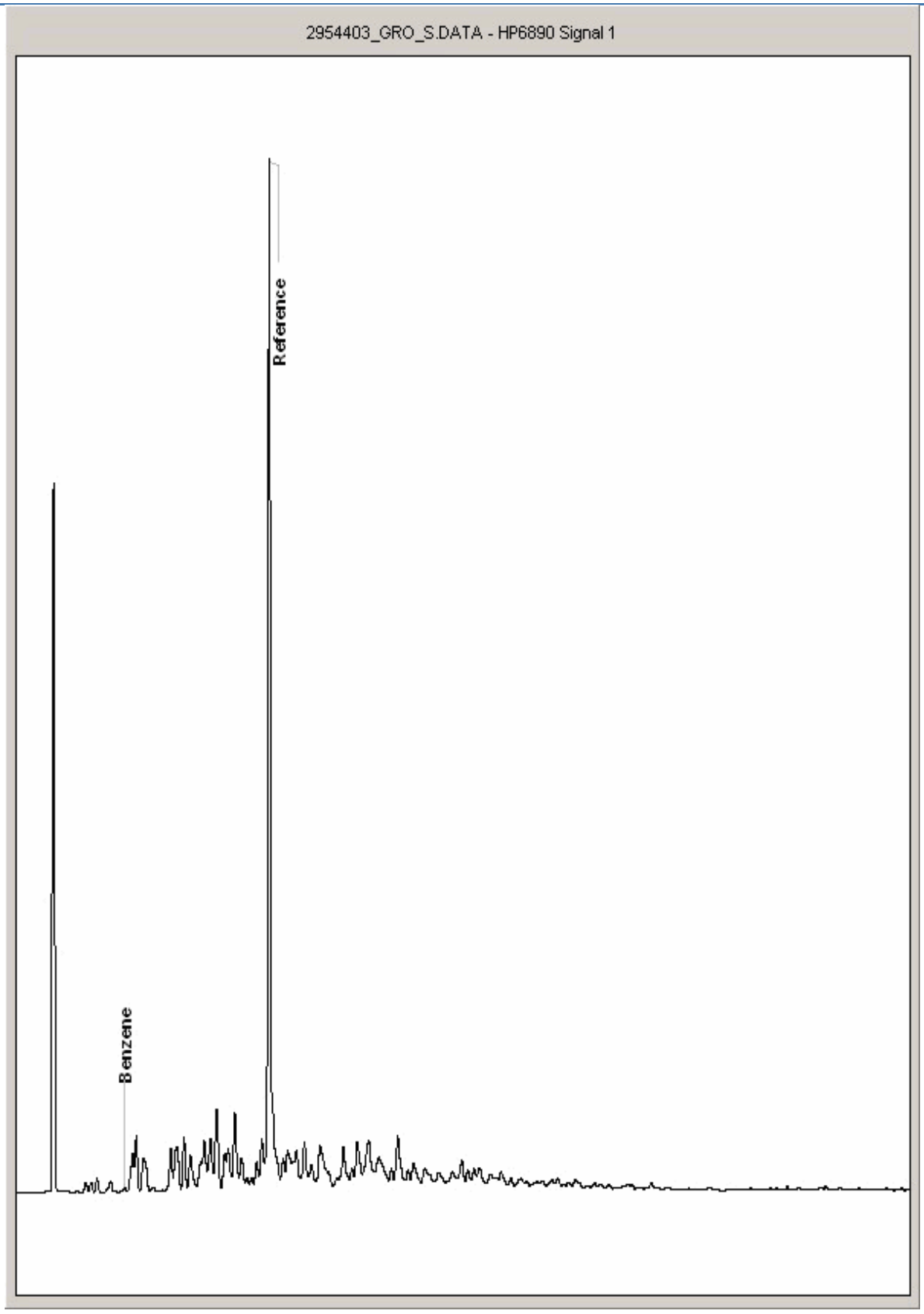
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954403
Sample ID : DVP36

Depth : 1.20



CERTIFICATE OF ANALYSIS

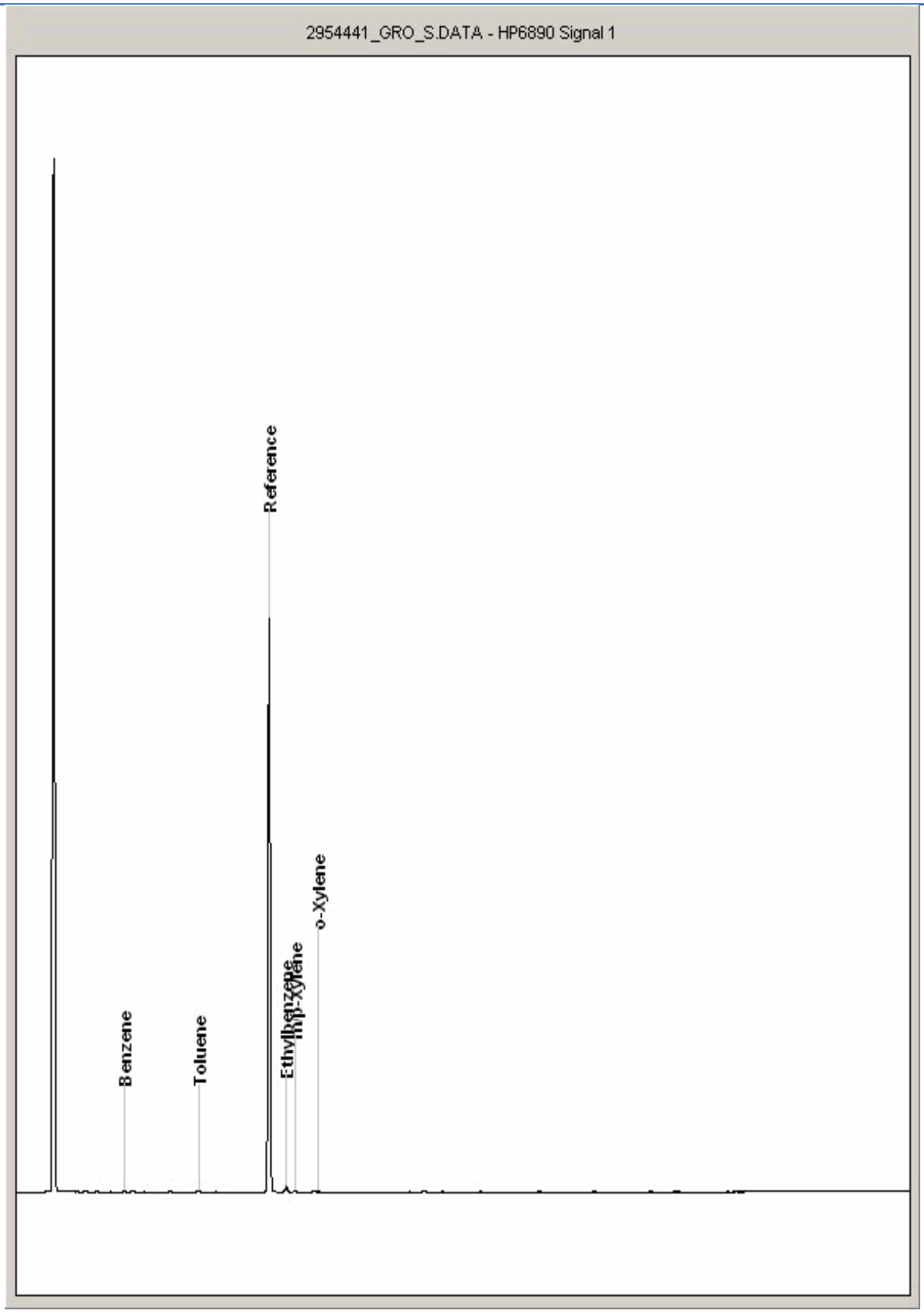
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954441
Sample ID : DVP33

Depth : 1.70



CERTIFICATE OF ANALYSIS

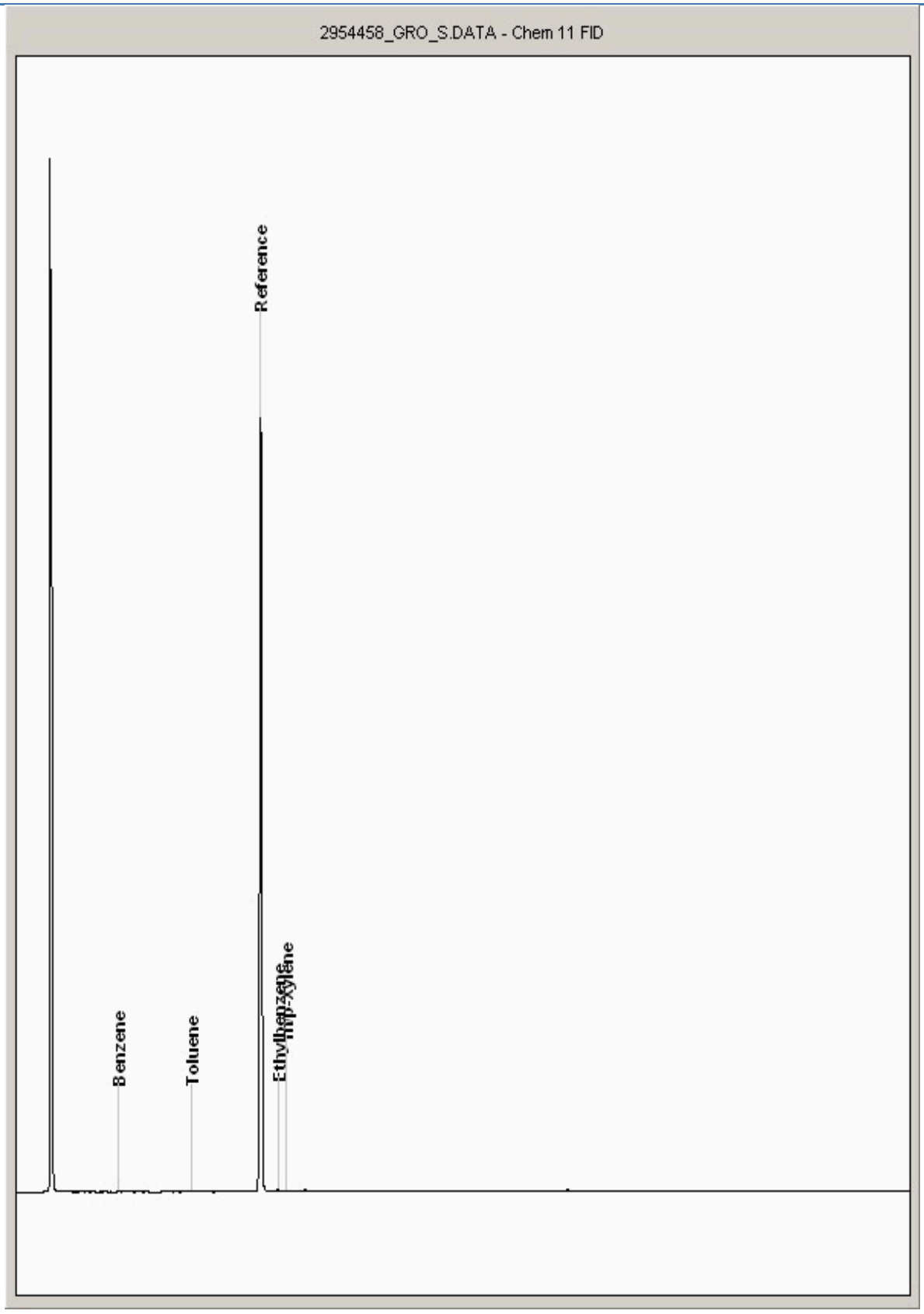
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954458
Sample ID : DVP36

Depth : 0.20



CERTIFICATE OF ANALYSIS

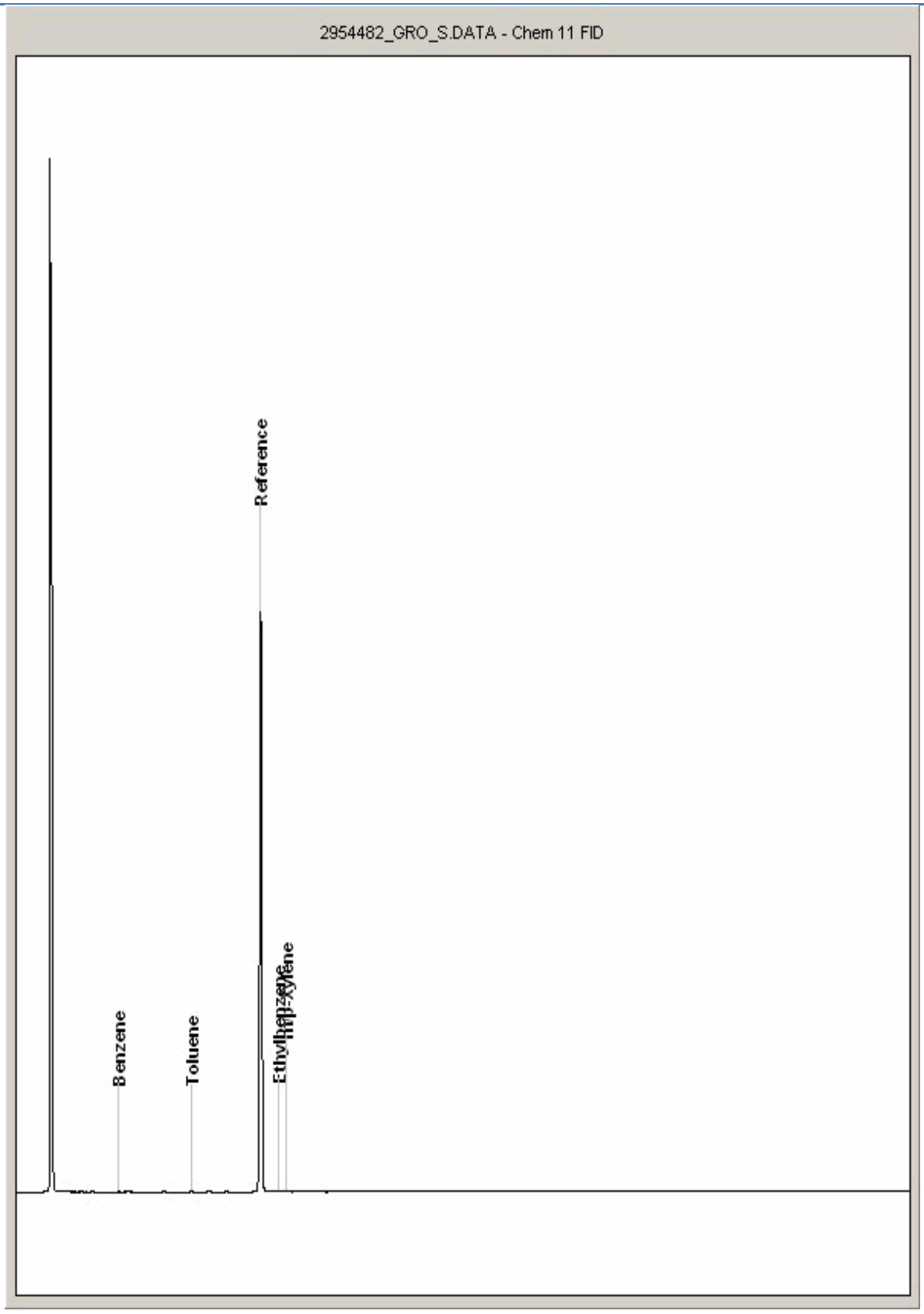
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954482
Sample ID : DVP25

Depth : 0.60



CERTIFICATE OF ANALYSIS

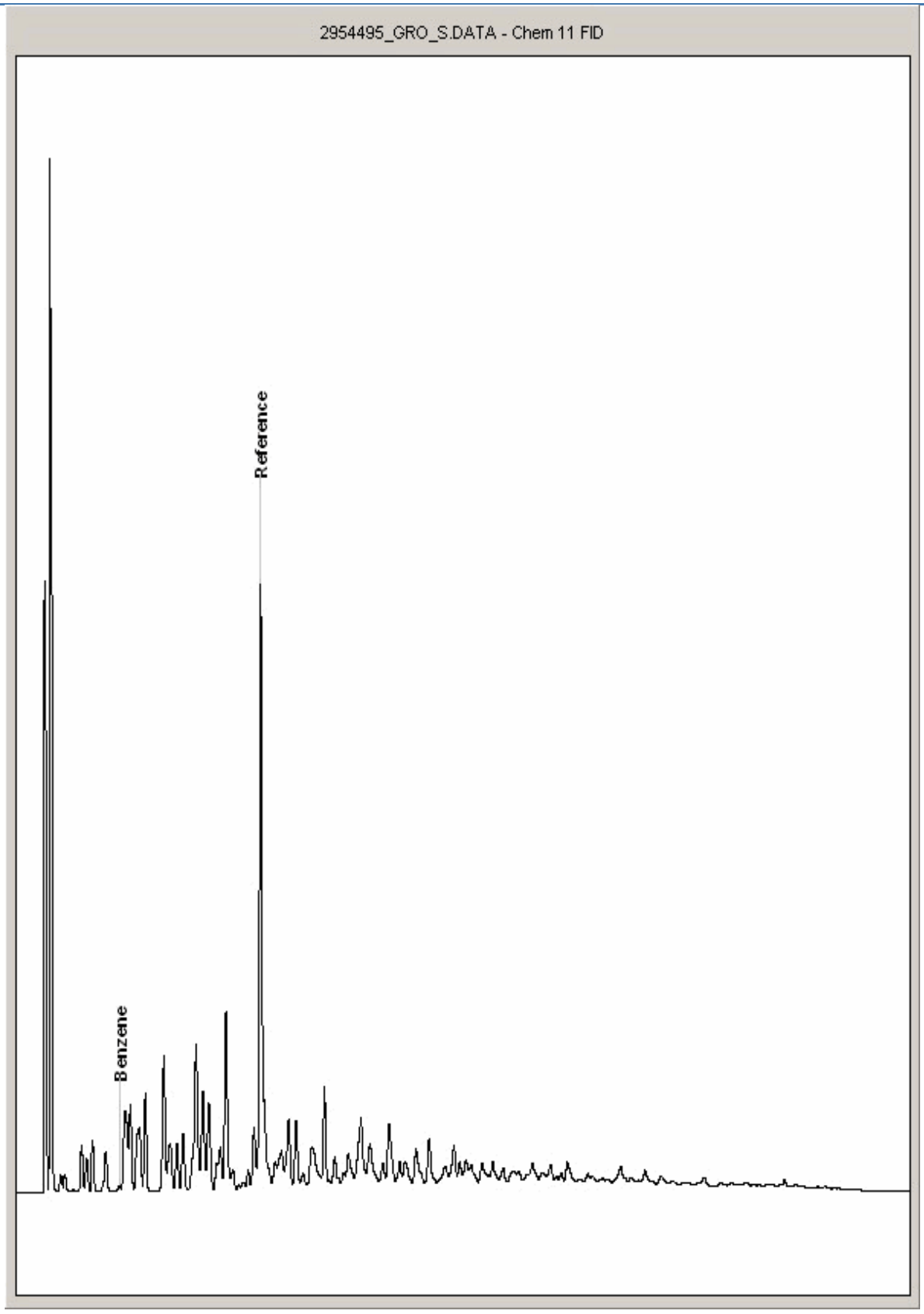
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954495
Sample ID : DVP26

Depth : 1.60



CERTIFICATE OF ANALYSIS

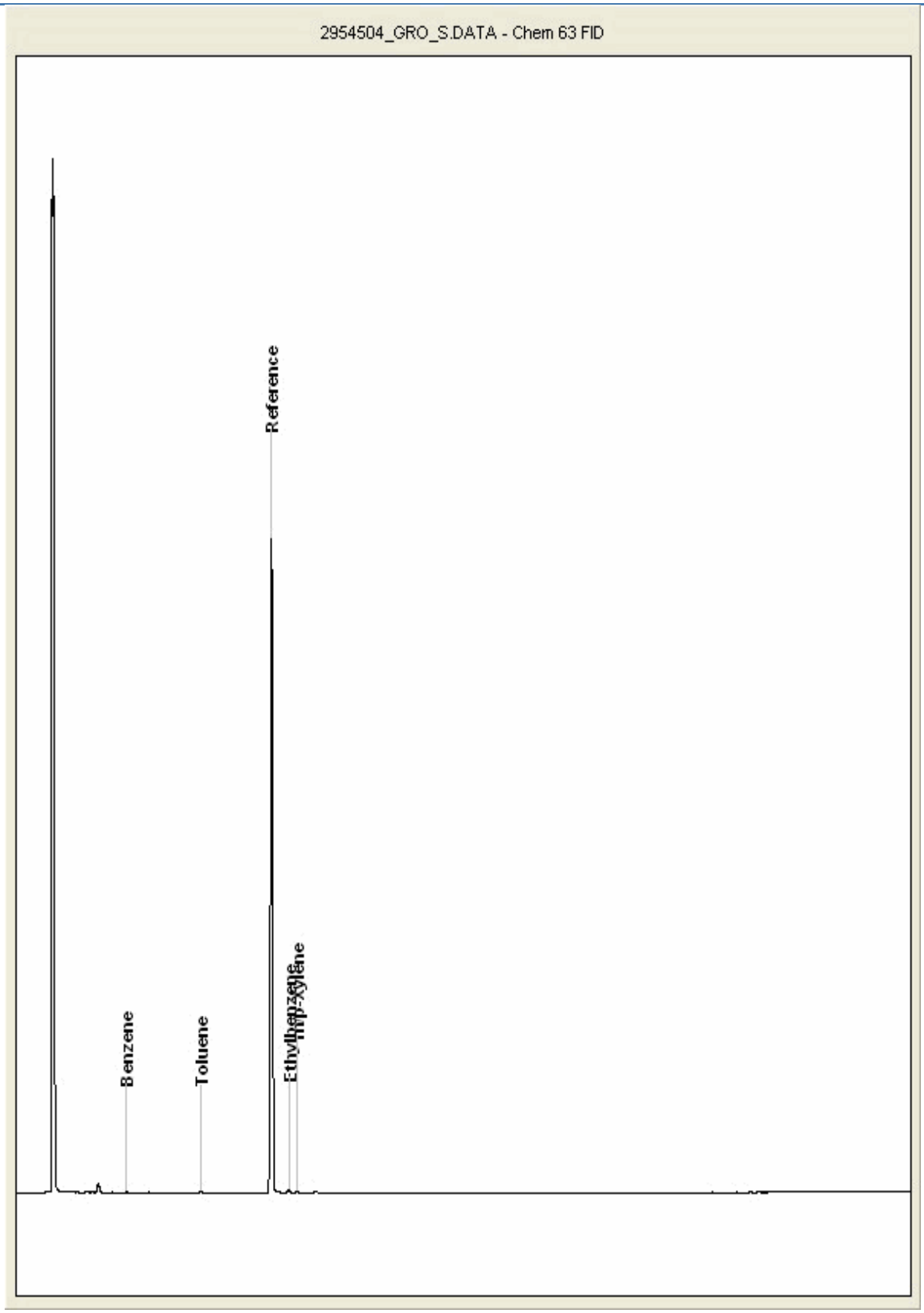
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954504
Sample ID : DVP30

Depth : 2.30



CERTIFICATE OF ANALYSIS

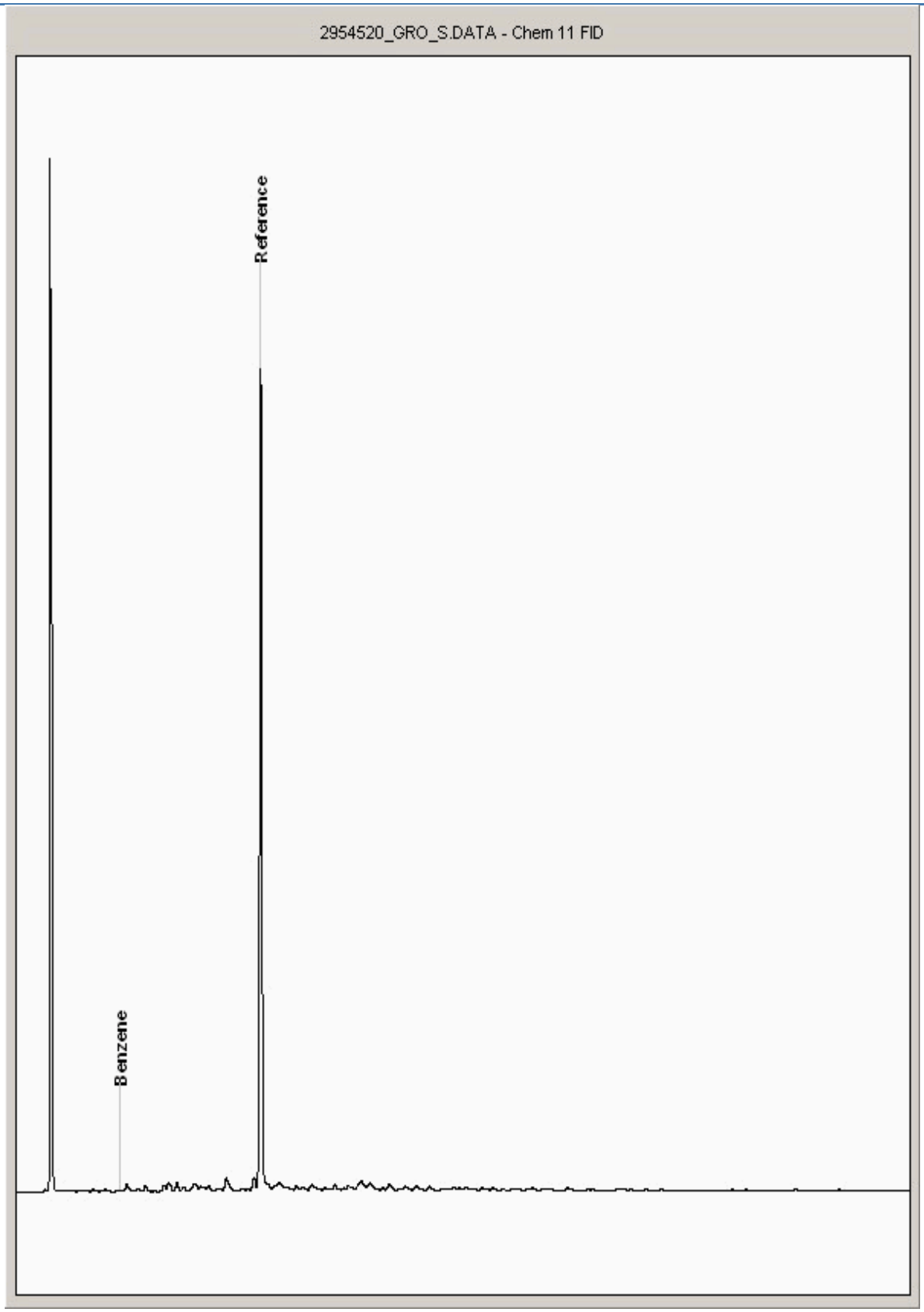
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2954520
Sample ID : DVP33

Depth : 0.10



CERTIFICATE OF ANALYSIS

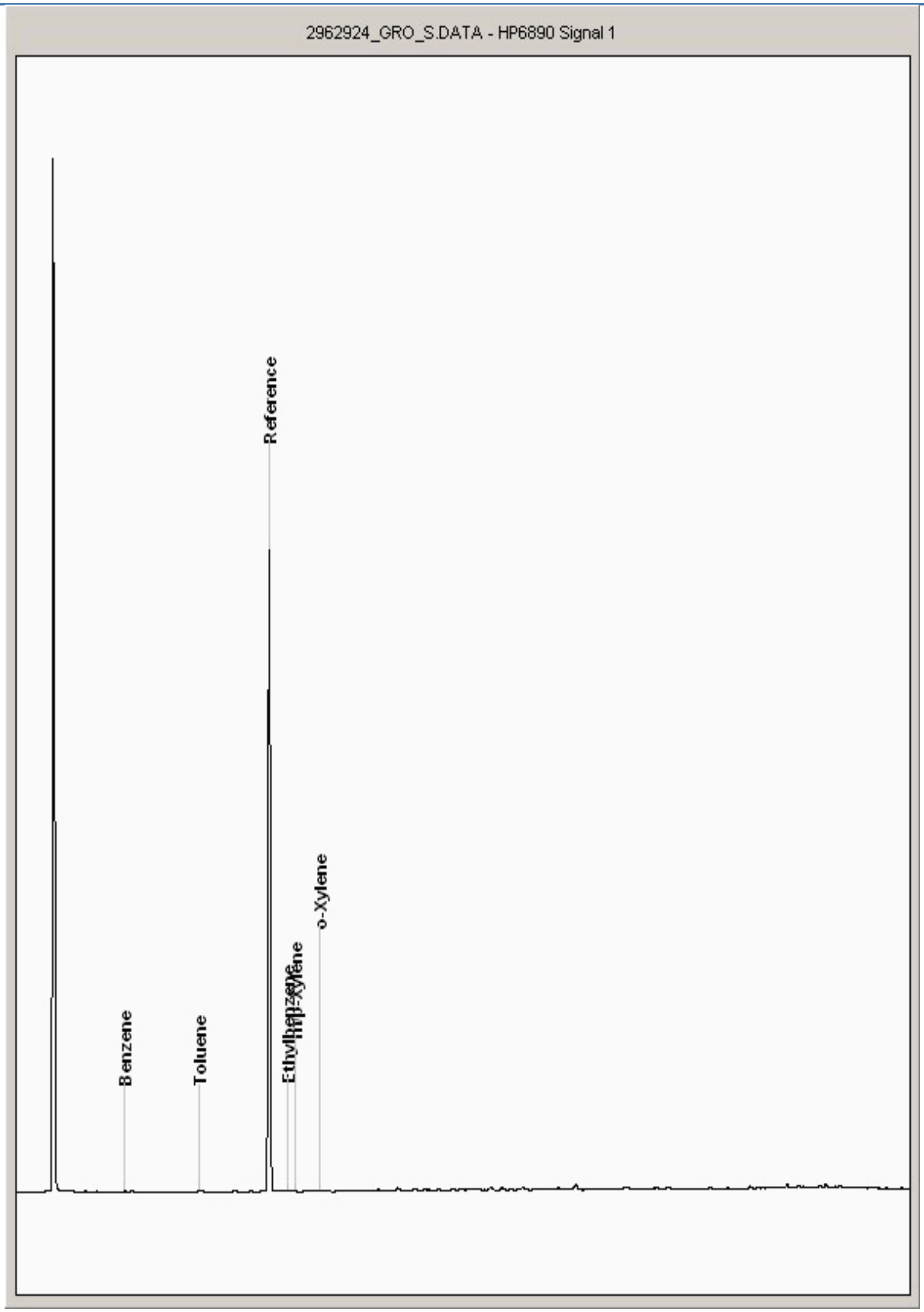
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2962924
Sample ID : DVP40

Depth : 0.10



CERTIFICATE OF ANALYSIS

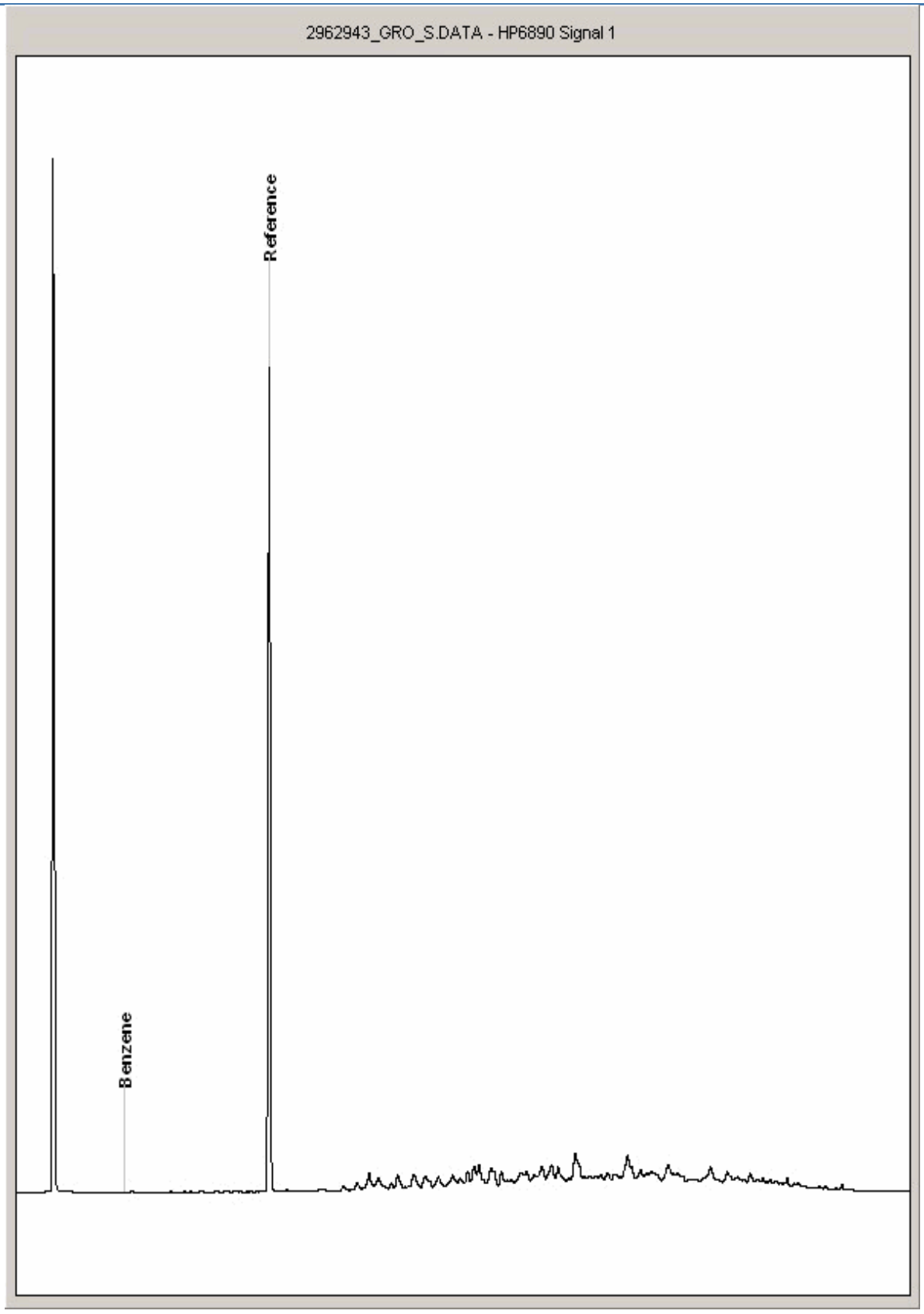
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2962943
Sample ID : DVP40

Depth : 1.20



CERTIFICATE OF ANALYSIS

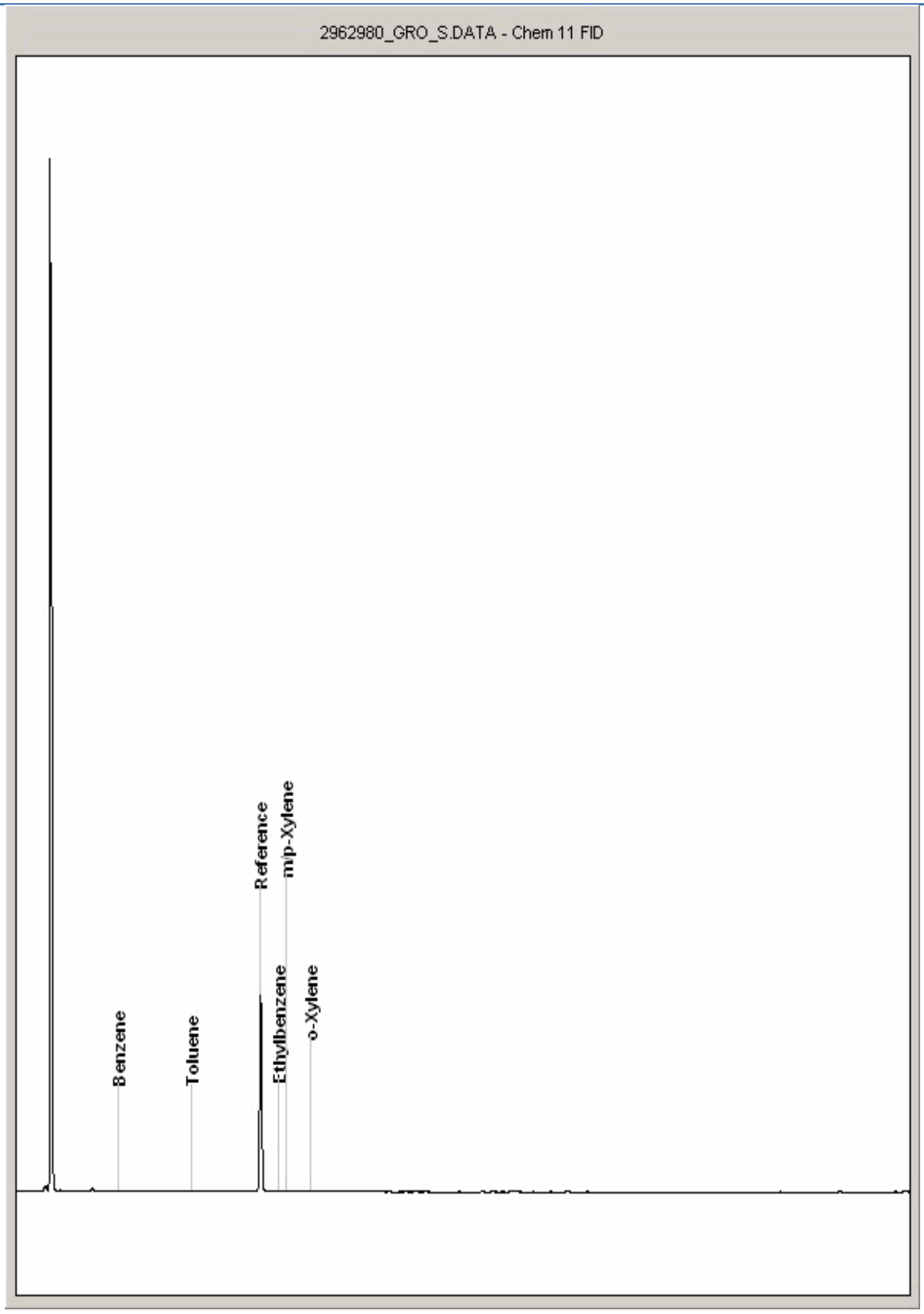
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2962980
Sample ID : DVP41

Depth : 0.10



CERTIFICATE OF ANALYSIS

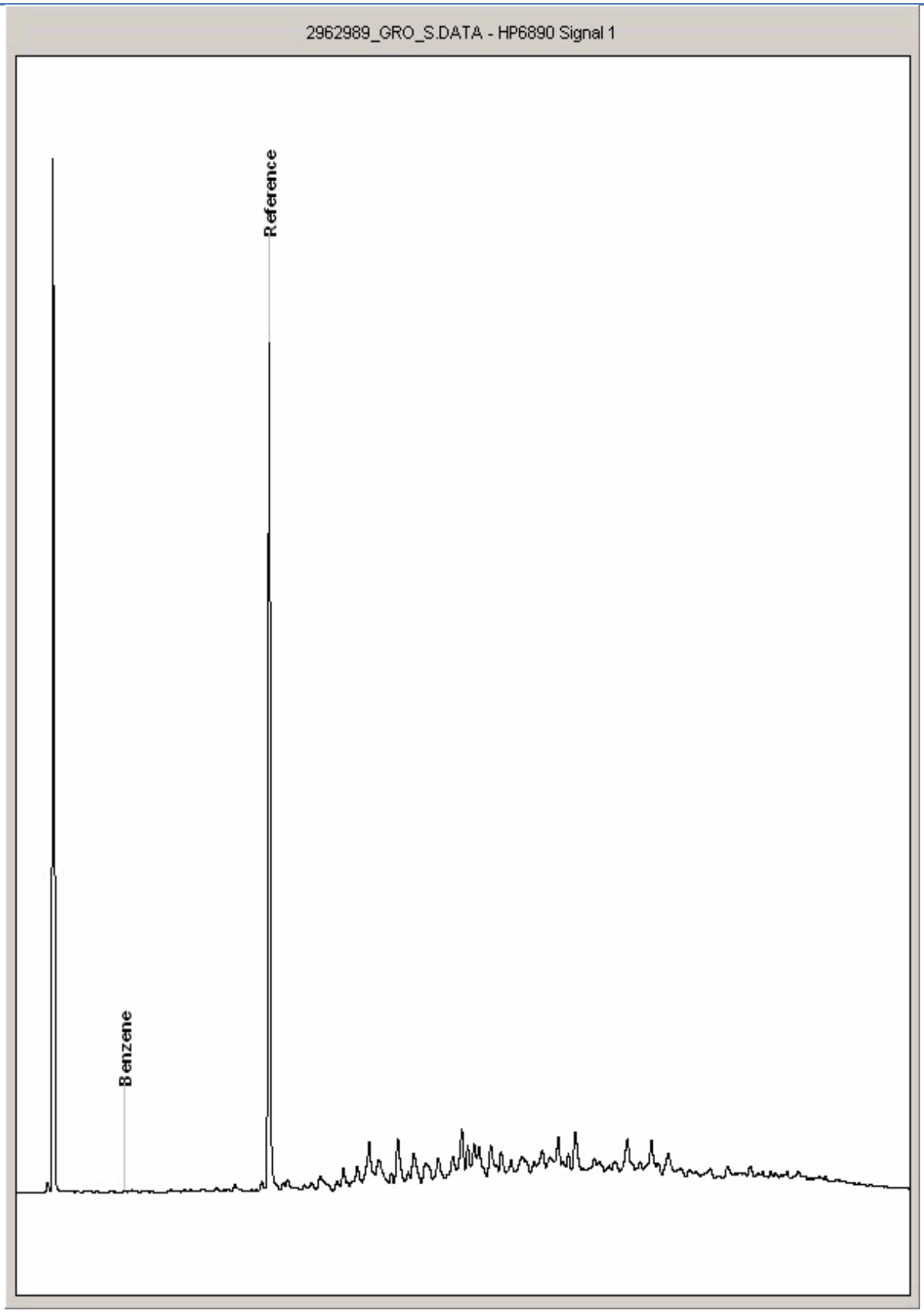
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2962989
Sample ID : DVP41

Depth : 1.60



CERTIFICATE OF ANALYSIS

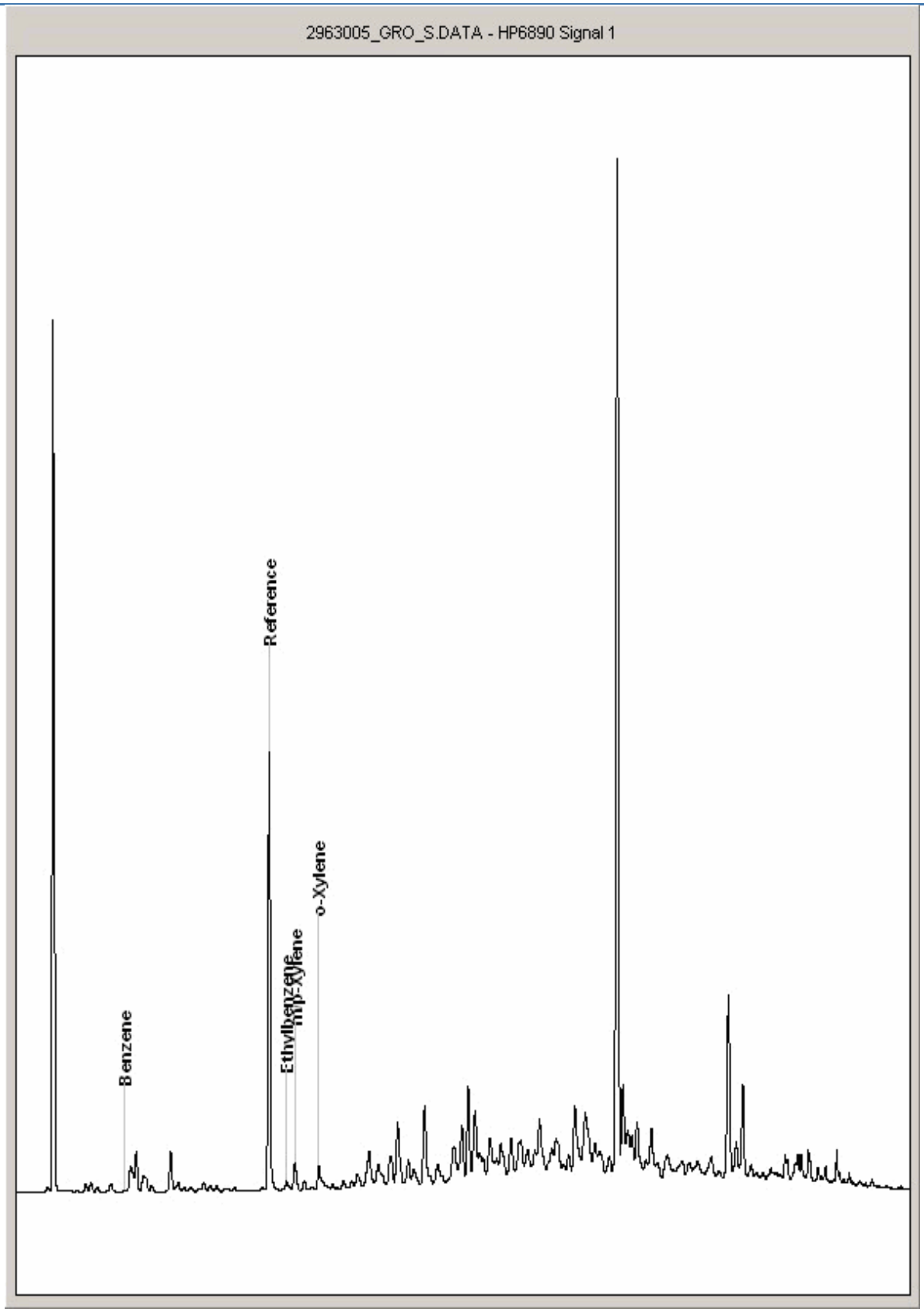
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963005
Sample ID : DVP41

Depth : 1.20



CERTIFICATE OF ANALYSIS

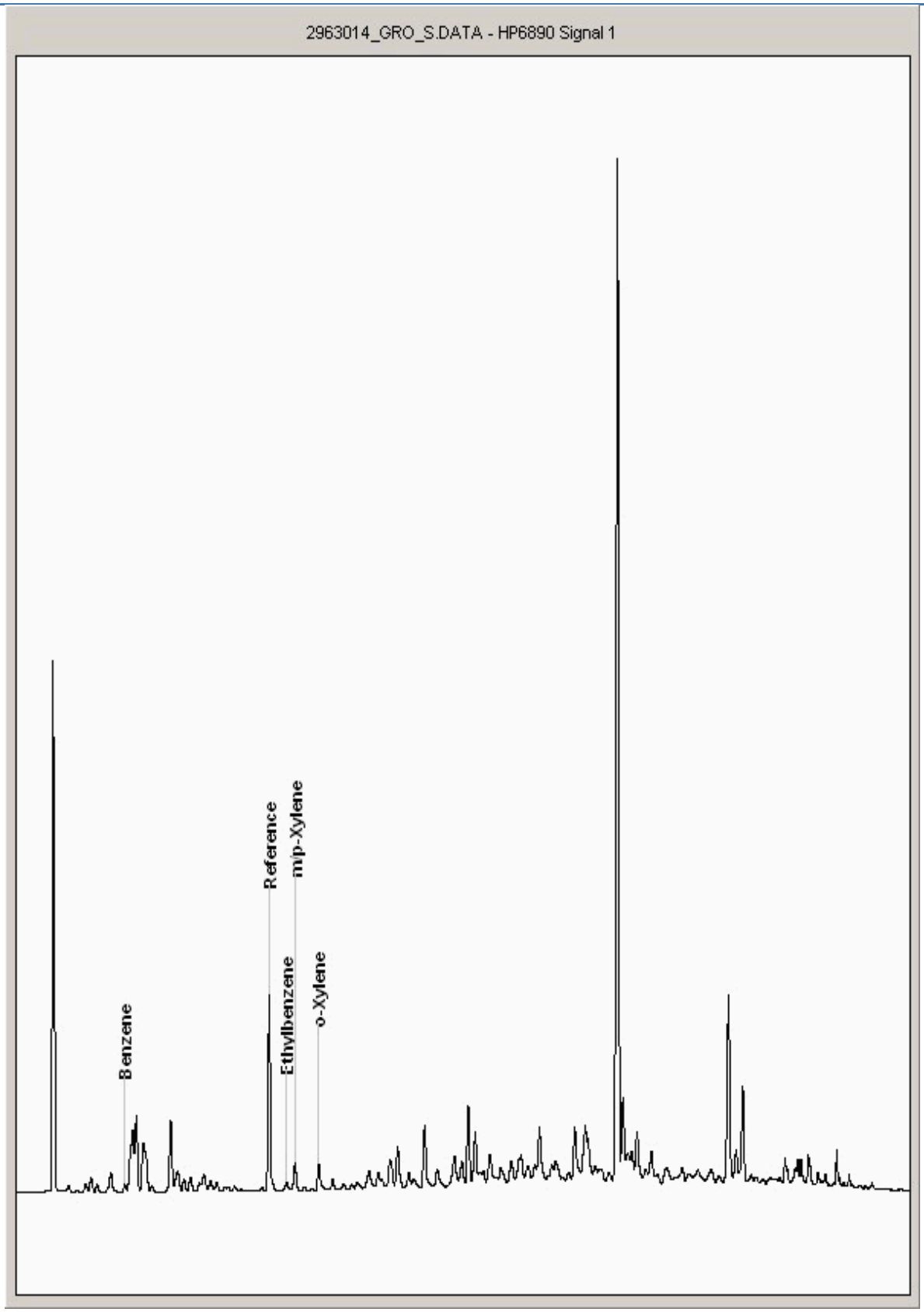
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963014
Sample ID : DVP41

Depth : 0.60



CERTIFICATE OF ANALYSIS

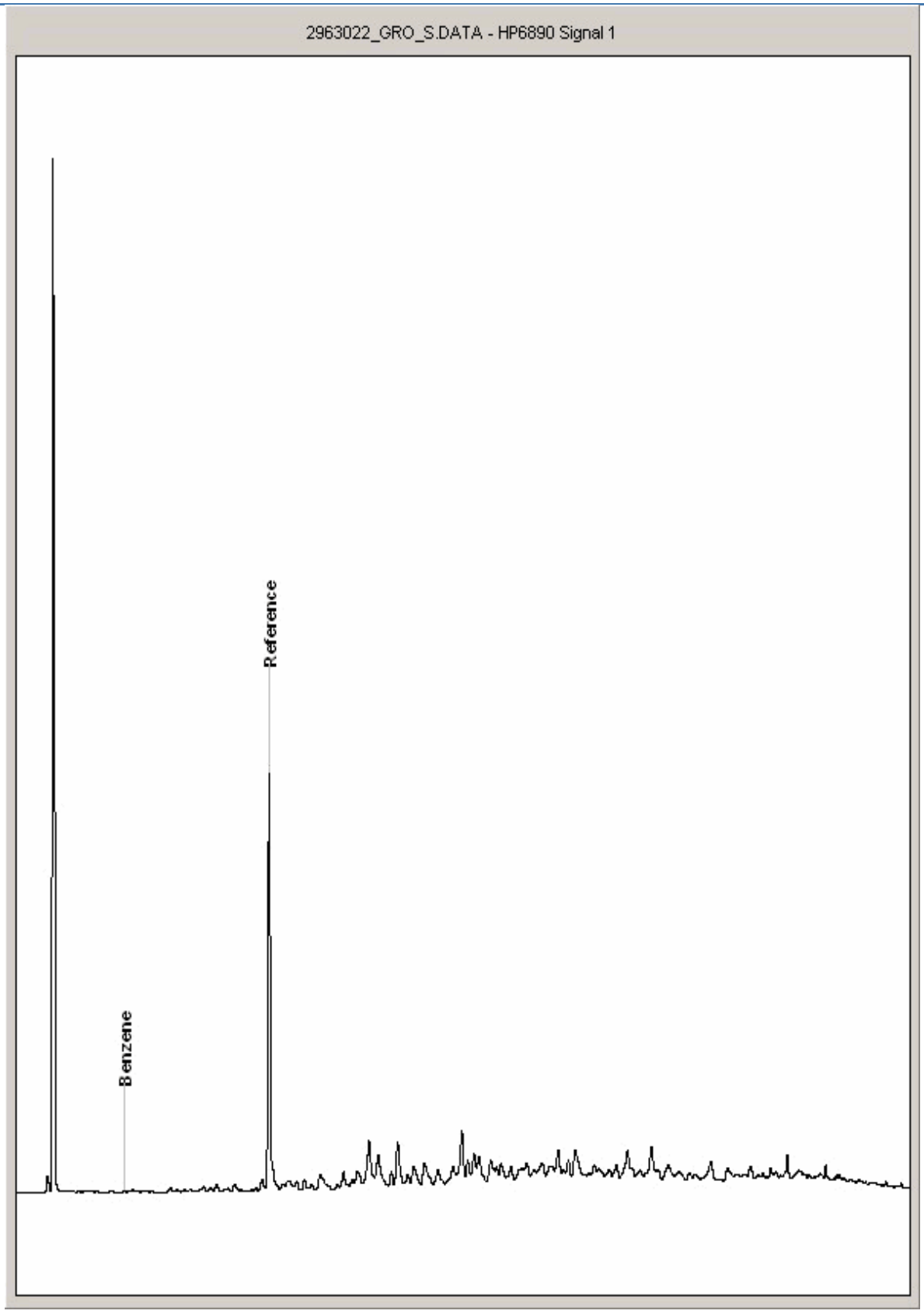
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963022
Sample ID : DVP43

Depth : 0.80



CERTIFICATE OF ANALYSIS

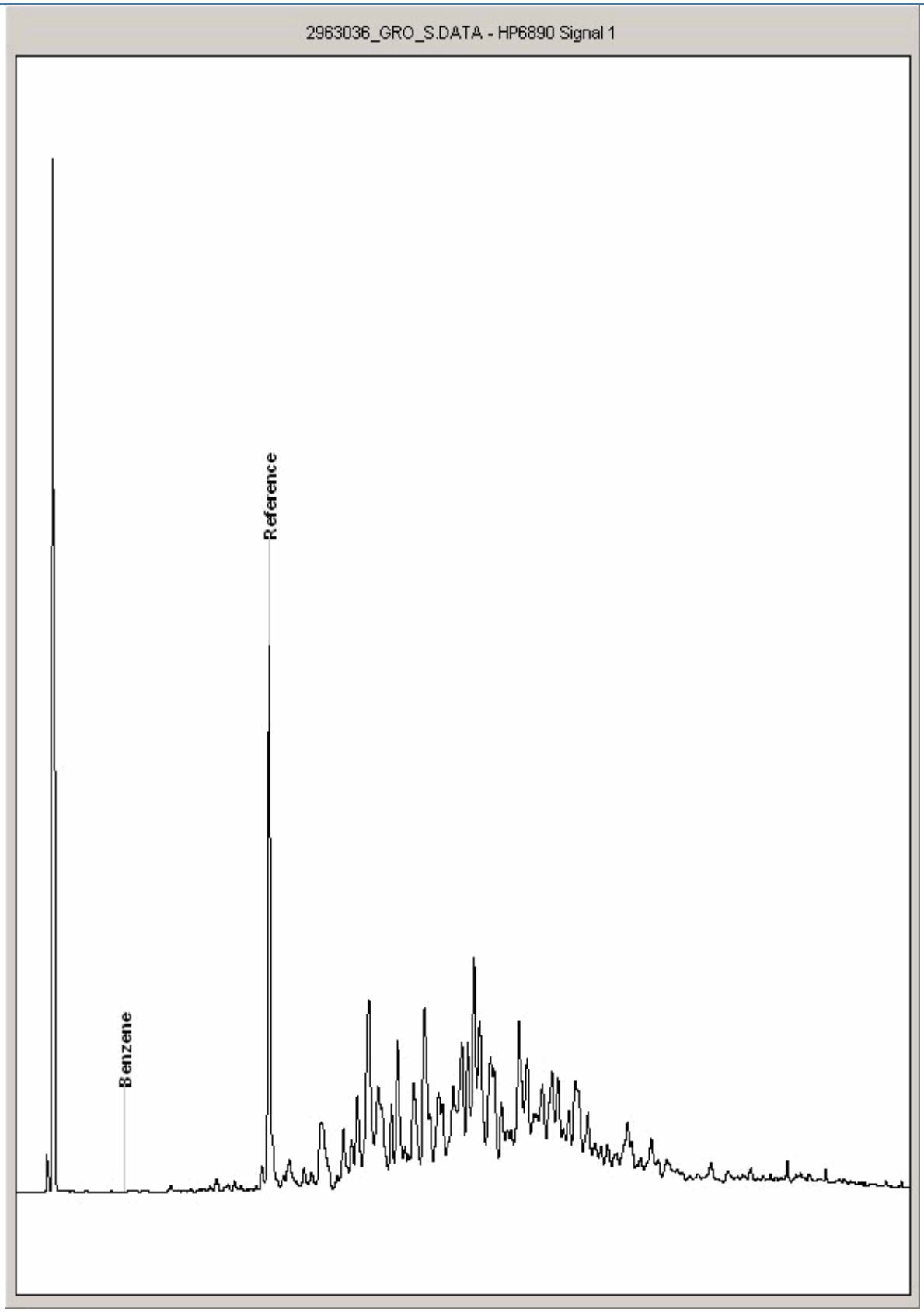
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963036
Sample ID : DVP43

Depth : 1.40



CERTIFICATE OF ANALYSIS

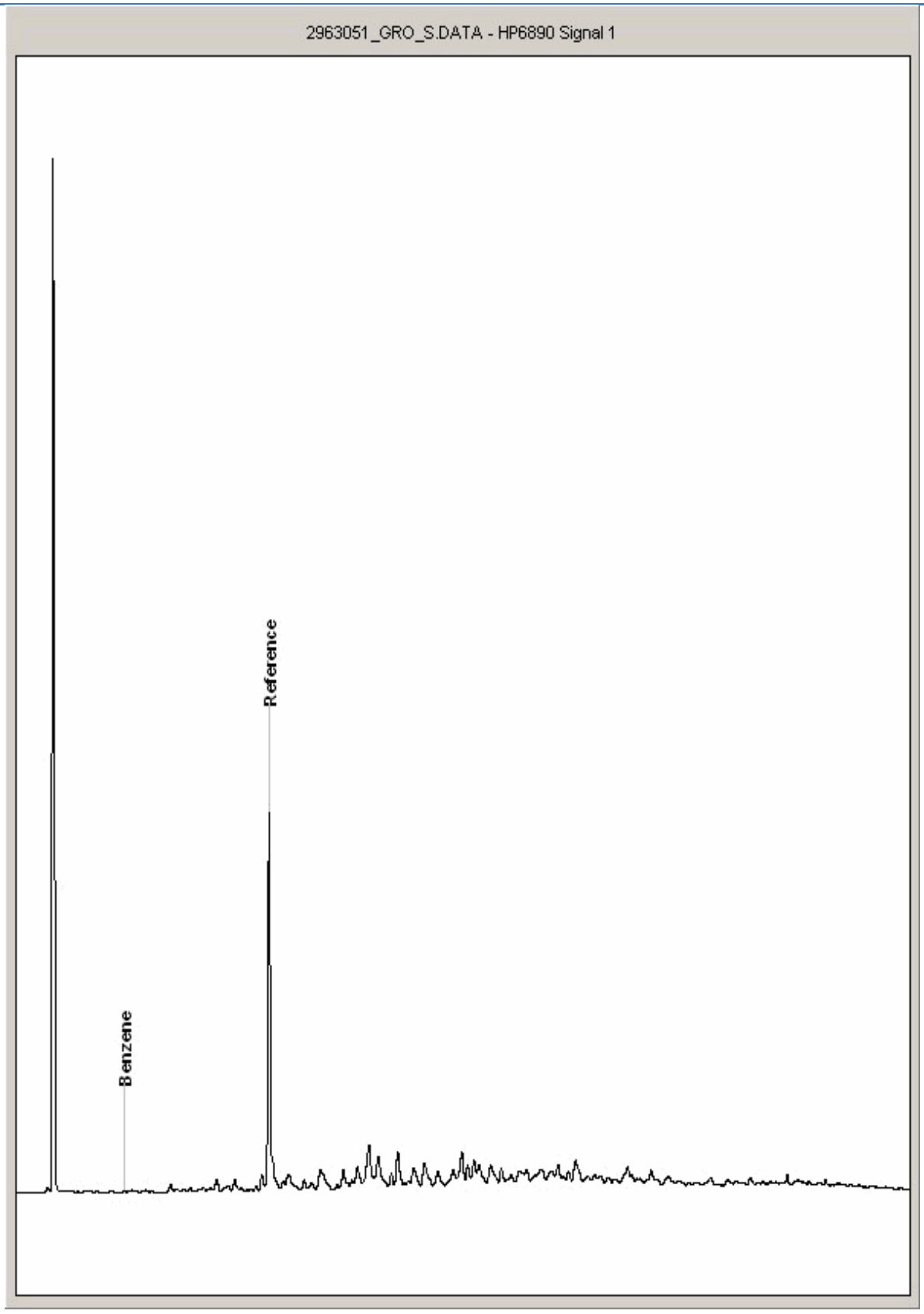
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963051
Sample ID : DVP43

Depth : 0.10



CERTIFICATE OF ANALYSIS

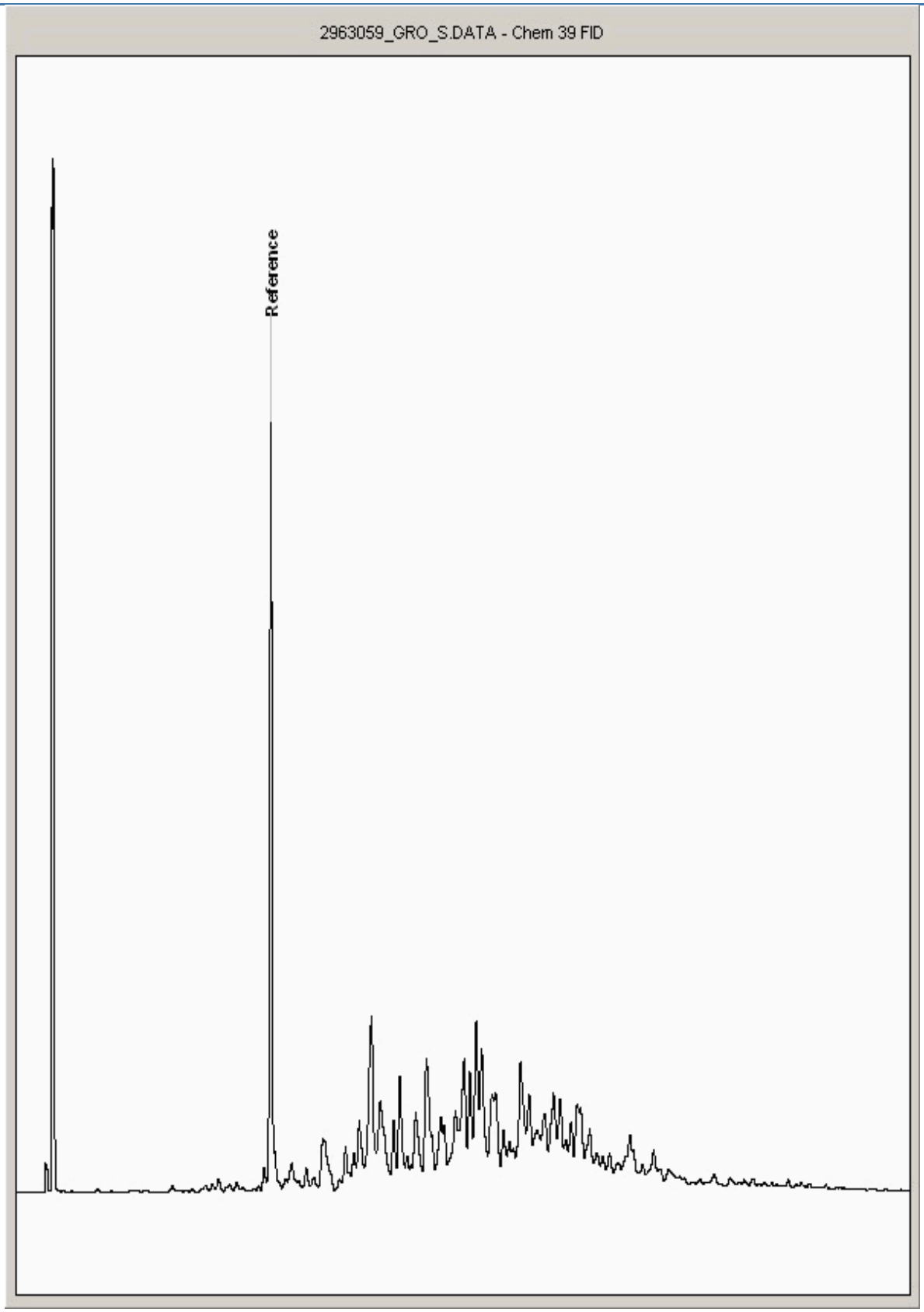
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963059
Sample ID : DVP43

Depth : 3.40



CERTIFICATE OF ANALYSIS

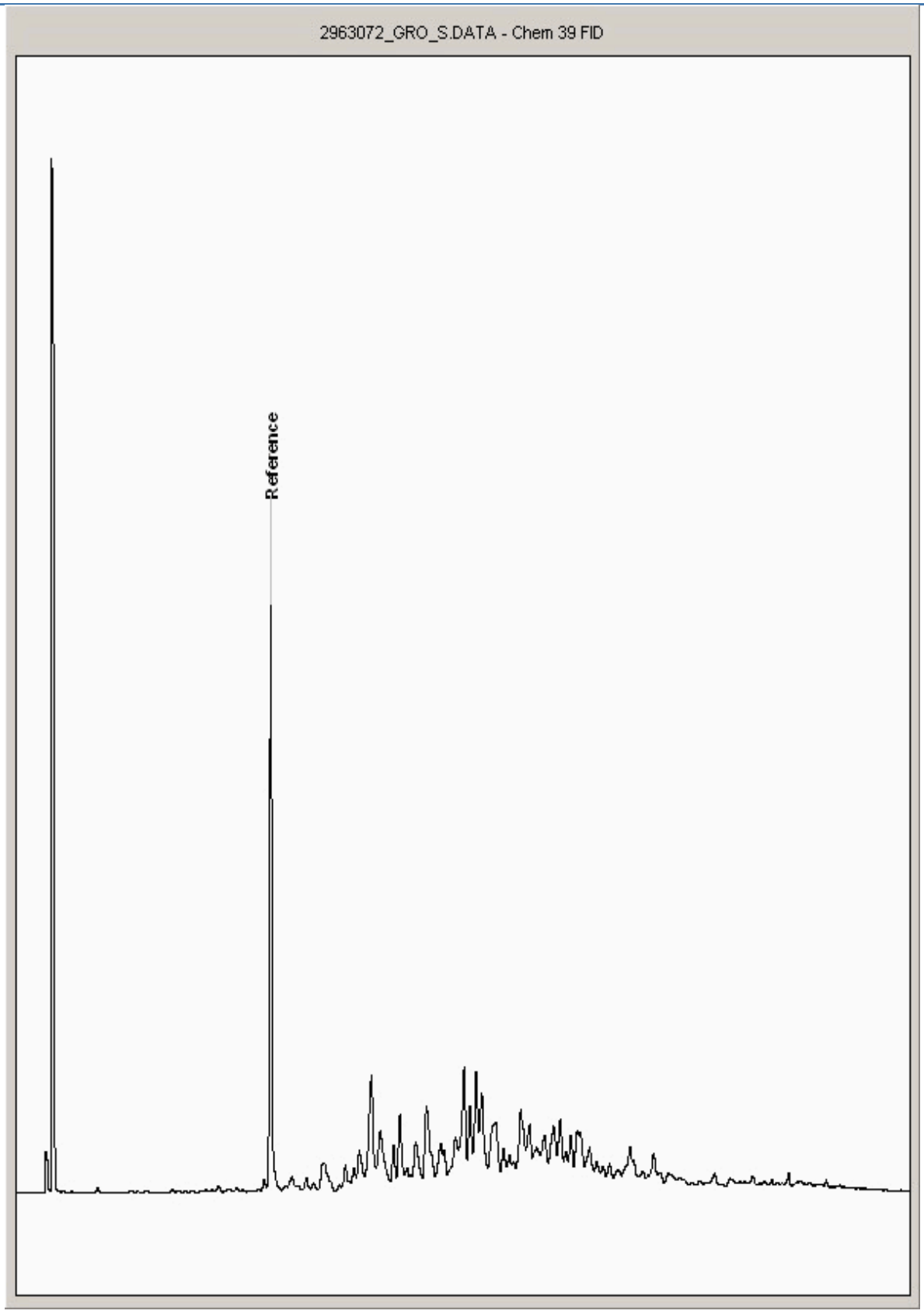
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963072
Sample ID : DVP43

Depth : 2.40



CERTIFICATE OF ANALYSIS

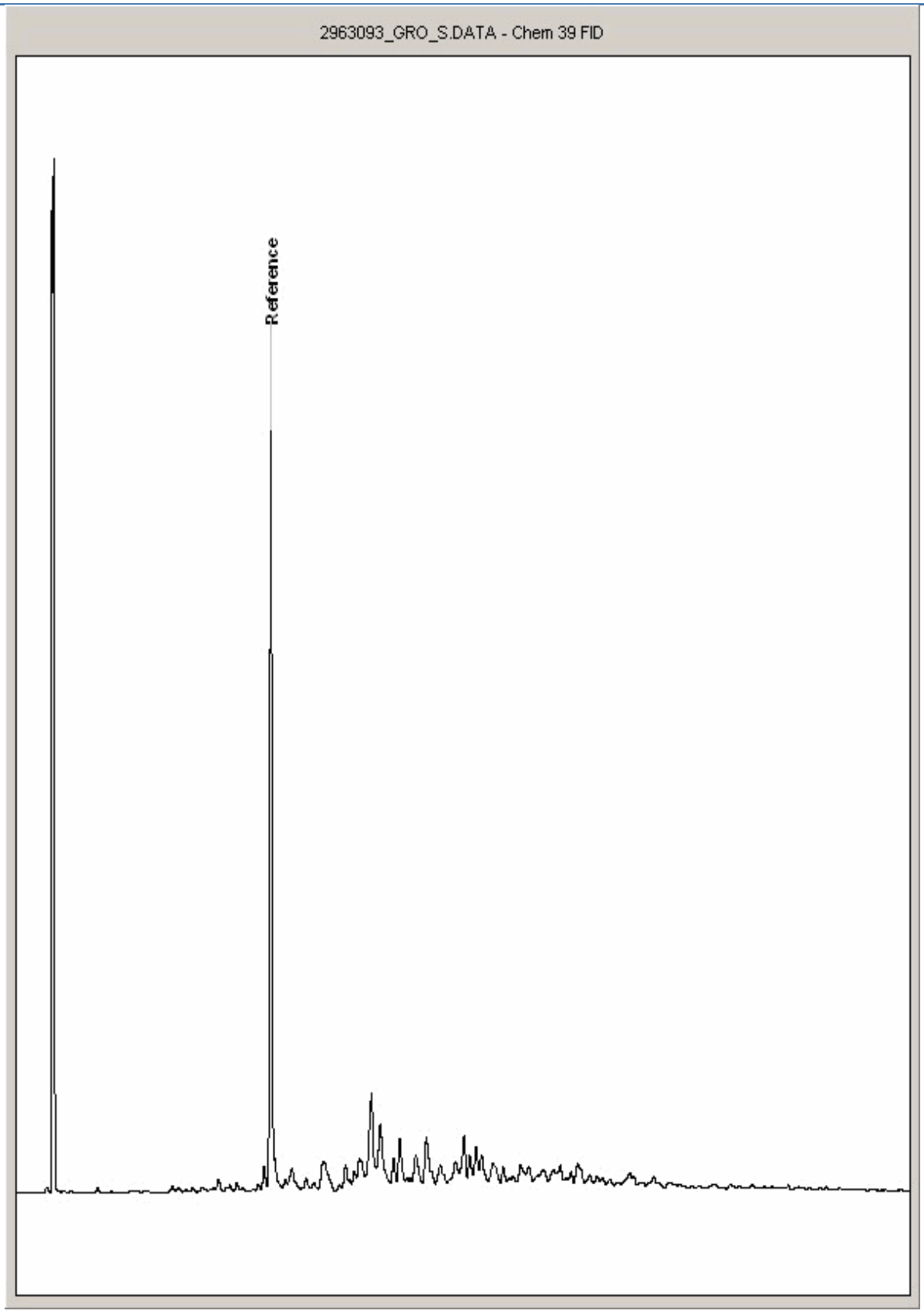
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963093
Sample ID : DVP42

Depth : 1.80



CERTIFICATE OF ANALYSIS

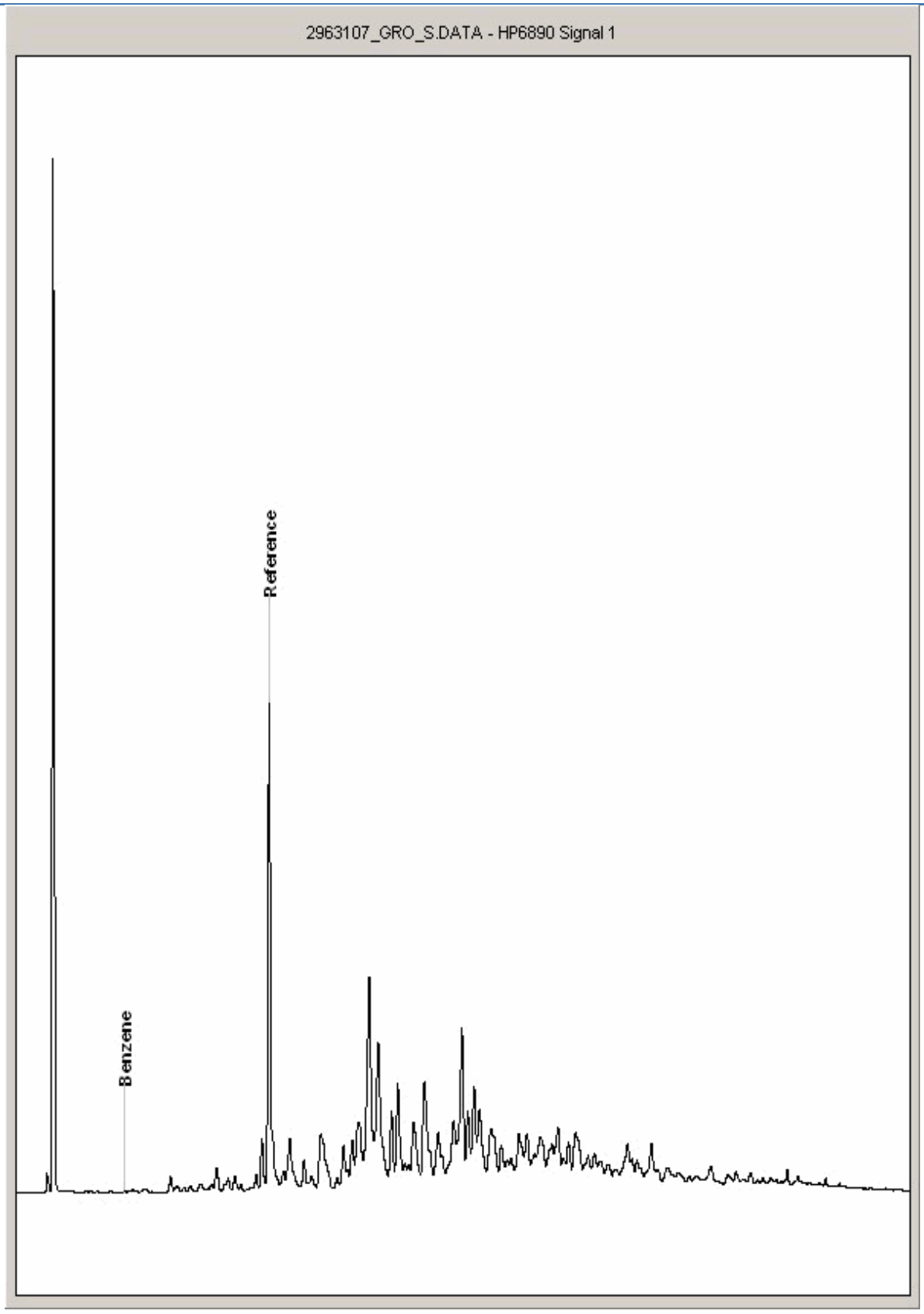
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963107
Sample ID : DVP42

Depth : 1.20



CERTIFICATE OF ANALYSIS

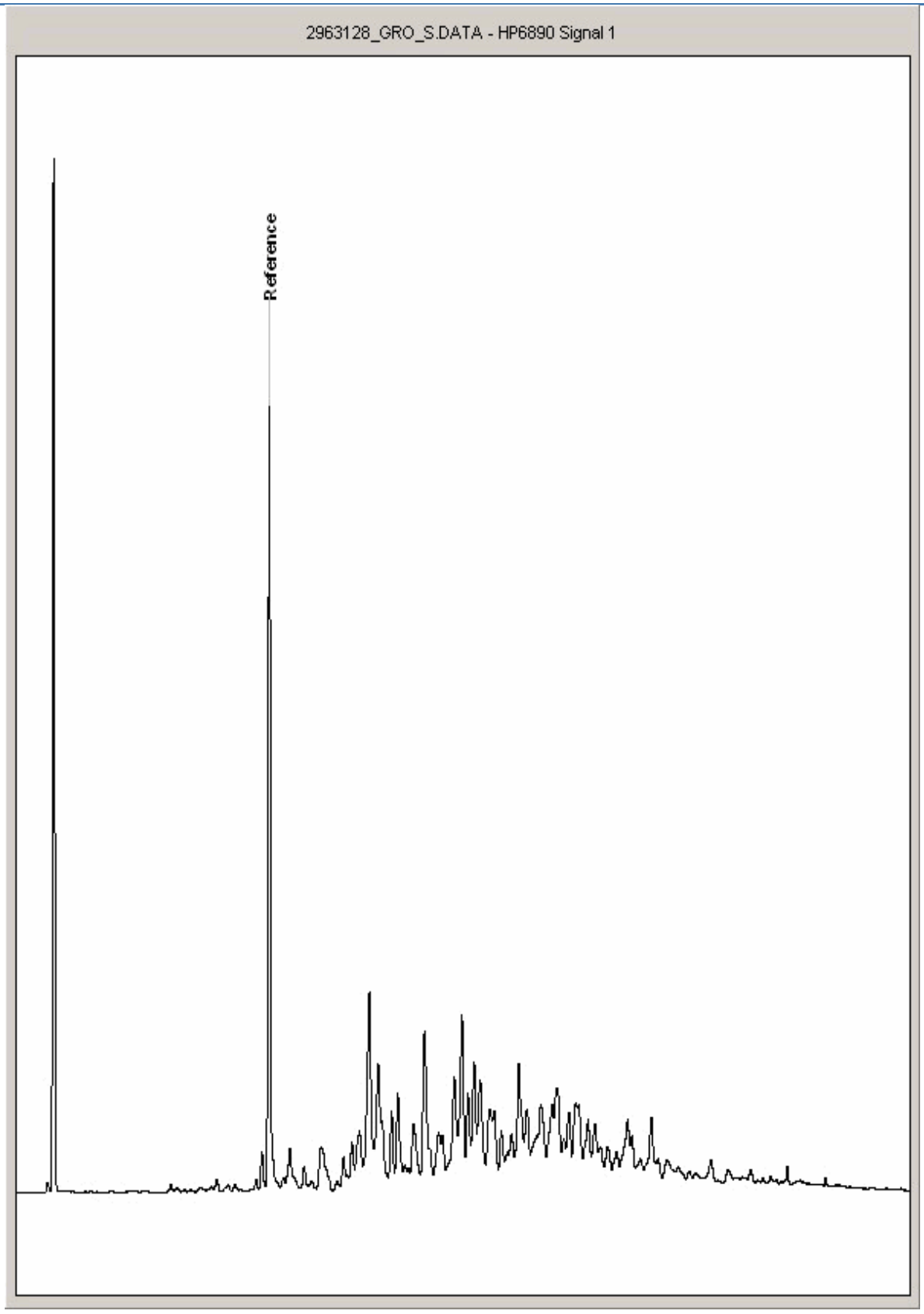
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963128
Sample ID : DVP42

Depth : 0.80



CERTIFICATE OF ANALYSIS

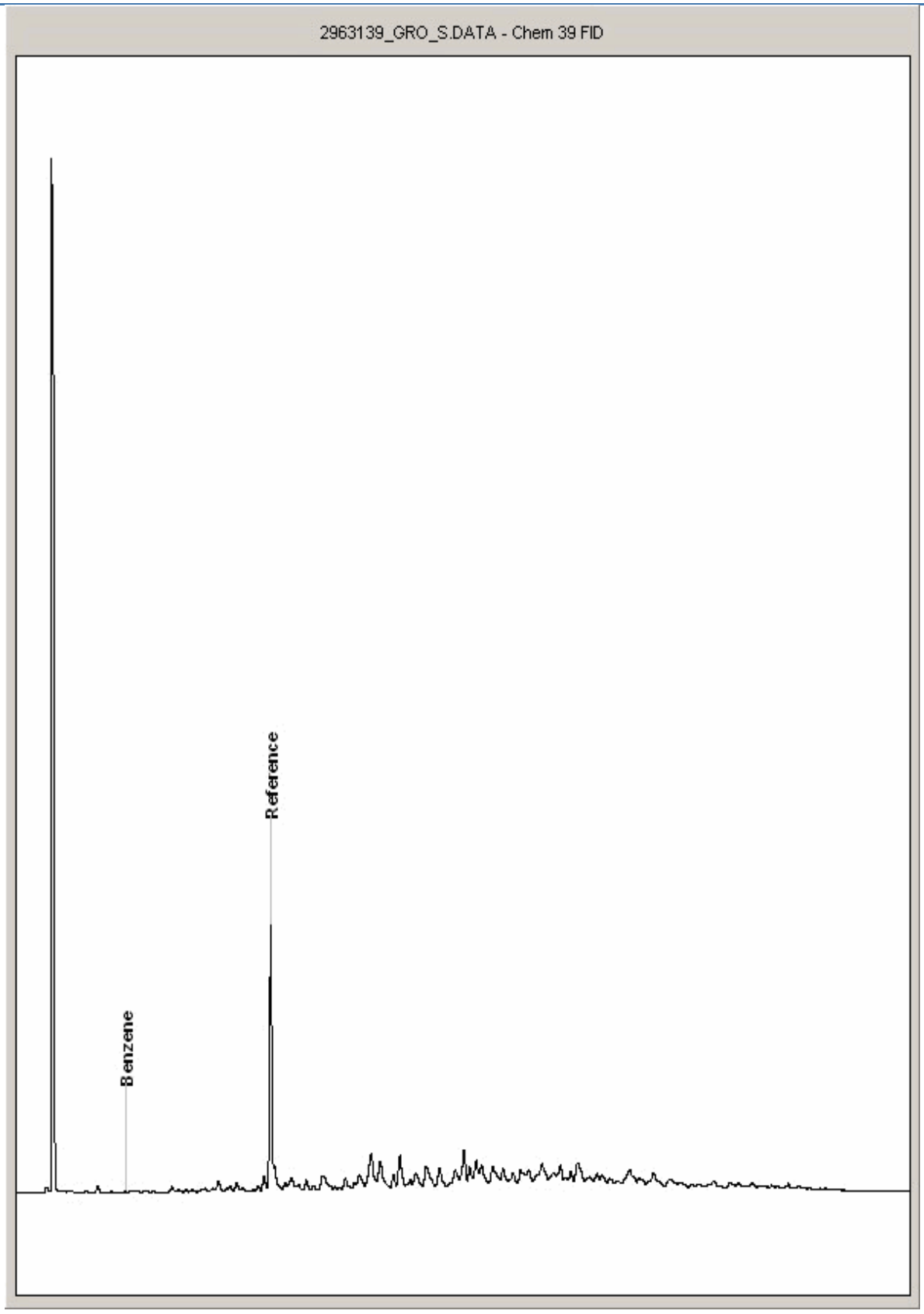
SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Chromatogram

Analysis: GRO by GC-FID (S)

Sample No : 2963139
Sample ID : DVP42

Depth : 0.10



SDG:	110225-115	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD00966
Job:	H_ATKINS_LDC-96	**Customer:**	Atkins Global Ltd	**Report Number:**	119662
Client Reference:	DiMe Trial Pit validation	**Attention:**	Alex Mann	**Superseded Report:**	119661

Appendix

1. Results are expressed on a dry weight basis (dried at 35ºC) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for both soil jars, tubs and volatile jars. All waters and vials will be discarded 10 days after the analysis is completed (e-mailed). All material removed during an asbestos containing material screen and analysed for the presence of asbestos will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be screened in house for the presence of large asbestos containing material fragments/pieces. If no asbestos containing material is found this will be reported as 'no asbestos containing material detected'. If asbestos containing material is detected it will be removed and analysed by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If asbestos containing material is present no further analysis will be undertaken. At no point is the fibre content of the soil sample determined.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample -similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule or recorded on the log sheet.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

12. Results relate only to the items tested

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors
employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 14).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not
accredited.

19. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

20. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

21. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

22. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

23. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials -whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute themajor part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

24. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C4 -C10 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

SOLID MATRICES EXTRACTION SUMMARY

ANALYSIS	D/C OR WET	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
SOLVENT EXTRACTABLE MATTER	D&C	DCM	SOXTHERM	GRAVIMETRIC
CYCLOHEXANE EXT. MATTER	D&C	CYCLOHEXANE	SOXTHERM	GRAVIMETRIC
THIN LAYER CHROMATOGRAPHY	D&C	DCM	SOXTHERM	IATROSCAN
ELEMENTAL SULPHUR	D&C	DCM	SOXTHERM	HPLC
PHENOLS BY GCMS	WET	DCM	SOXTHERM	GC-MS
HERBICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
PESTICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
EPH (DRO)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (MIN OIL)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (CLEANED UP)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH CWG BY GC	D&C	HEXANE/ACETONE	END OVER END	GC-FID
PCB TOT / PCB CON	D&C	HEXANE/ACETONE	END OVER END	GC-MS
POLYAROMATIC HYDROCARBONS (MS)	WET	HEXANE/ACETONE	MICROWAVE TM218.	GC-MS
C8-C40 (C8-C40) EZ FLASH	WET	HEXANE/ACETONE	SHAKER	GC-EZ
POLYAROMATIC HYDROCARBONS RAPID GC	WET	HEXANE/ACETONE	SHAKER	GC-EZ
SEMI VOLATILE ORGANIC COMPOUNDS	WET	DCM/ACETONE	SONICATE	GC-MS

LIQUID MATRICES EXTRACTION SUMMARY

ANALYSIS	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
PAH-MS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
EPH	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
EPH CWG	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
MINERAL OIL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
PCB 7 CONGENERS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
PCB TOTAL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
SVOC	DCM	LIQUID/LIQUID SHAKE	GC-MS
FREE SULPHUR	DCM	SOLID PHASE EXTRACTION	HPLC
PEST OCP/OPP	DCM	LIQUID/LIQUID SHAKE	GC-MS
TRIAZINE HERBS	DCM	LIQUID/LIQUID SHAKE	GC-MS
PHENOLS-MS	DCM	SOLID PHASE EXTRACTION	GC-MS
TPH by INFRARED (IR)	TCE	LIQUID/LIQUID SHAKE	HPLC
MINERAL OIL by IR	TCE	LIQUID/LIQUID SHAKE	HPLC
GLYCOLS	NONE	DIRECT INJECTION	GC-MS

Identification of Asbestos in Bulk Materials

The results for asbestos identification for soil samples are obtained from possible Asbestos Containing Material, removed during the 'Screening of soils for Asbestos Containing Materials', which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than: -
Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in MDHS 100.

The identification of asbestos containing materials falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.

ALcontrol Laboratories

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Atkins Global Ltd
Project Jonah site office
Llan Coed House
Suite 24
Coed Darcy
Llandarcy
SA10 6HJ

Attention: Alex Mann

CERTIFICATE OF ANALYSIS

Date:	16 March 2011
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	110309-18
Your Reference:	DiMe trenches
Location:	Coed Darcy Urban Village
Report No:	120962

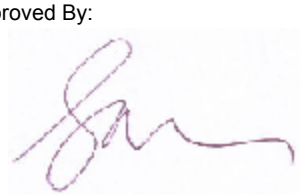
We received 6 samples on Wednesday March 09, 2011 and 6 of these samples were scheduled for analysis which was completed on Wednesday March 16, 2011. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Asbestos testing - we are not accredited for screening soil samples for asbestos fibres. We are only accredited to identify asbestos fibres in bulk material (ACM).

Approved By:



Sonia McWhan

Operations Manager

1291
GROUP

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CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
3028605	COFFIN OUT	EW1		07/03/2011
3028606	DMT1A	EW1		07/03/2011
3028607	DMT3A	EW1		07/03/2011
3028608	DMT4A	EW1		07/03/2011
3028609	DMT5A	EW1		07/03/2011

Only received samples which have had analysis scheduled will be shown on the following pages.

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

LEACH

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
			3028605	COFFIN OUT	EW1		1l green glass bottle
			3028605	COFFIN OUT	EW1		Vial
			3028604	NORTH TRENCH	EW1		1l green glass bottle
			3028604	NORTH TRENCH	EW1		Vial
			3028606	DMT1A	EW1		1l green glass bottle
			3028606	DMT1A	EW1		Vial
			3028607	DMT3A	EW1		1l green glass bottle
			3028607	DMT3A	EW1		Vial
			3028608	DMT4A	EW1		1l green glass bottle
			3028608	DMT4A	EW1		Vial
			3028609	DMT5A	EW1		1l green glass bottle
			3028609	DMT5A	EW1		Vial
EPH CWG (Aliphatic) Aqueous GC (W)	All	NDPs: 0 Tests: 6	X	X	X	X	X	X
EPH CWG (Aromatic) Aqueous GC (W)	All	NDPs: 0 Tests: 6	X	X	X	X	X	X
GRO by GC-FID (W)	All	NDPs: 0 Tests: 6	X	X	X	X	X	X
SVOC MS (W) - Aqueous	All	NDPs: 0 Tests: 6	X	X	X	X	X	X
TPH CWG (W)	All	NDPs: 0 Tests: 6	X	X	X	X	X	X
VOC MS (W)	All	NDPs: 0 Tests: 6	X	X	X	X	X	X

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
			Depth (m)	.	.	.	.	.	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011
			Date Received	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011
			SDG Ref	110309-18	110309-18	110309-18	110309-18	110309-18	110309-18
			Lab Sample No.(s)	3028605	3028606	3028607	3028608	3028609	3028604
			AGS Reference	EW1	EW1	EW1	EW1	EW1	EW1
1,2,4-Trichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
1,3-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2,4,5-Trichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	1.54	<1	<1
2,4-Dinitrotoluene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Chloronaphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Chlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Methylnaphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
2-Nitrophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
3-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Bromophenylphenylether (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Chloroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Chlorophenylphenylether (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Nitrophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
4-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Azobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Acenaphthylene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Acenaphthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
bis(2-Chloroethyl)ether (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
bis(2-Chloroethoxy)methane (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
bis(2-Ethylhexyl) phthalate (aq)	<2 µg/l	TM176		<3	<3	<2	<2	<2	<2
Benzo(a)anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Butylbenzyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Benzo(b)fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Benzo(k)fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
			Depth (m)	.	.	.	.	.	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011
			Date Received	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011
			SDG Ref	110309-18	110309-18	110309-18	110309-18	110309-18	110309-18
			Lab Sample No.(s)	3028605	3028606	3028607	3028608	3028609	3028604
			AGS Reference	EW1	EW1	EW1	EW1	EW1	EW1
Benzo(a)pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Carbazole (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Chrysene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Dibenzofuran (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
n-Dibutyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Diethyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Dimethyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
n-Dioctyl phthalate (aq)	<5 µg/l	TM176		<5	<5	<5	<5	<5	<5
Fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Fluorene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Hexachlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Hexachlorobutadiene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Pentachlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Phenol (aq)	<1 µg/l	TM176		<1	1.87	<1	<1	<1	<1
n-Nitroso-n-dipropylamine (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Hexachloroethane (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Nitrobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Naphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Isophorone (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Phenanthrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1
Pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<1	<1

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
			Depth (m)	.	.	.	.	.	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011
			Date Received	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011
			SDG Ref	110309-18	110309-18	110309-18	110309-18	110309-18	110309-18
			Lab Sample No.(s)	3028605	3028606	3028607	3028608	3028609	3028604
			AGS Reference	EW1	EW1	EW1	EW1	EW1	EW1
GRO Surrogate % recovery**	%	TM245		80	78	79	81	83	76
GRO >C5-C12	<50 µg/l	TM245		<50 #	<50 #	<50 #	<50 #	<50 #	1310 #
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Benzene	<7 µg/l	TM245		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Toluene	<4 µg/l	TM245		<4 #	<4 #	<4 #	<4 #	<4 #	<4 #
Ethylbenzene	<5 µg/l	TM245		<5 #	<5 #	<5 #	<5 #	<5 #	25 #
m,p-Xylene	<8 µg/l	TM245		<8 #	<8 #	<8 #	<8 #	<8 #	23 #
o-Xylene	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	<3 #	8 #
m,p,o-Xylene	<10 µg/l	TM245		<10	<10	<10	<10	<10	31
BTEX, Total	<10 µg/l	TM245		<10	<10	<10	<10	<10	56
Aliphatics >C5-C6	<10 µg/l	TM245		<10	<10	<10	<10	<10	17
Aliphatics >C6-C8	<10 µg/l	TM245		17	<10	<10	<10	<10	240
Aliphatics >C8-C10	<10 µg/l	TM245		<10	<10	<10	<10	<10	208
Aliphatics >C10-C12	<10 µg/l	TM245		<10	<10	<10	<10	<10	385
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	413
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	771
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	1880
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	3070
Aromatics >EC5-EC7	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/l	TM245		<10	<10	<10	<10	<10	195
Aromatics >EC10-EC12	<10 µg/l	TM245		<10	<10	<10	<10	<10	257
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	493
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	414
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	1170
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		<10	<10	<10	<10	<10	2070
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		24	<10	<10	<10	<10	6450

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
			Depth (m)	.	.	.	.	.	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011
			Date Received	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011
			SDG Ref	110309-18	110309-18	110309-18	110309-18	110309-18	110309-18
			Lab Sample No.(s)	3028605	3028606	3028607	3028608	3028609	3028604
			AGS Reference	EW1	EW1	EW1	EW1	EW1	EW1
Dibromofluoromethane**	%	TM208		105	104	104	102	104	102
Toluene-d8**	%	TM208		97.2	99	99.3	98.8	99.1	98.6
4-Bromofluorobenzene**	%	TM208		94.9	97.1	95.6	97.9	96.7	98.5
Dichlorodifluoromethane	<7 µg/l	TM208		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Chloromethane	<9 µg/l	TM208		<9 #	<9 #	<9 #	<9 #	<9 #	<9 #
Vinyl chloride	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	9.84 #
Bromomethane	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Chloroethane	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
Trichlorofluoromethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloroethene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Carbon disulphide	<1.3 µg/l	TM208		<1.3 #	1.56 #	<1.3 #	<1.3 #	<1.3 #	1.71 #
Dichloromethane	<3.7 µg/l	TM208		9.82 #	<3.7 #	<3.7 #	<3.7 #	3.95 #	<3.7 #
Methyl tertiary butyl ether (MTBE)	<1.6 µg/l	TM208		<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #
trans-1,2-Dichloroethene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,1-Dichloroethane	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	2.25 #	<1.2 #
cis-1,2-Dichloroethene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
2,2-Dichloropropane	<3.8 µg/l	TM208		<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #
Bromochloromethane	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Chloroform	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #
1,1,1-Trichloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	1.96 #	<1.3 #
1,1-Dichloropropene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Carbontetrachloride	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,2-Dichloroethane	<3.3 µg/l	TM208		322	101	<3.3	<3.3	100	922
Benzene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Trichloroethene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
1,2-Dichloropropane	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Dibromomethane	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
Bromodichloromethane	<0.9 µg/l	TM208		<0.9 #	<0.9 #	<0.9 #	<0.9 #	<0.9 #	<0.9 #
cis-1,3-Dichloropropene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Toluene	<1.4 µg/l	TM208		1.59 #	2.19 #	<1.4 #	<1.4 #	<1.4 #	2.53 #
trans-1,3-Dichloropropene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,2-Trichloroethane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,3-Dichloropropane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
Tetrachloroethene	<1.5 µg/l	TM208		<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #
Dibromochloromethane	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
			Depth (m)	.	.	.	.	.	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011	07/03/2011
			Date Received	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011	09/03/2011
			SDG Ref	110309-18	110309-18	110309-18	110309-18	110309-18	110309-18
			Lab Sample No.(s)	3028605	3028606	3028607	3028608	3028609	3028604
			AGS Reference	EW1	EW1	EW1	EW1	EW1	EW1
1,2-Dibromoethane	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Chlorobenzene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,1,2-Tetrachloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Ethylbenzene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	26 #
m,p-Xylene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	23.7 #
o-Xylene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	6.7 #
Styrene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Bromoform	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Isopropylbenzene	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #	19.4 #
1,1,2,2-Tetrachloroethane	<5.2 µg/l	TM208		<5.2	<5.2	<5.2	<5.2	<5.2	<5.2
1,2,3-Trichloropropane	<7.8 µg/l	TM208		<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #
Bromobenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Propylbenzene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #	19.6 #
2-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,3,5-Trimethylbenzene	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #	7.07 #
4-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
tert-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
1,2,4-Trimethylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	138 #
sec-Butylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	7.85 #
4-iso-Propyltoluene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
1,3-Dichlorobenzene	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,4-Dichlorobenzene	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
n-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
1,2-Dichlorobenzene	<3.7 µg/l	TM208		<3.7	<3.7	<3.7	<3.7	<3.7	<3.7
1,2-Dibromo-3-chloropropane	<9.8 µg/l	TM208		<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
1,2,4-Trichlorobenzene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Hexachlorobutadiene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
tert-Amyl methyl ether (TAME)	<1 µg/l	TM208		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Naphthalene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	11.1 #
1,2,3-Trichlorobenzene	<3.1 µg/l	TM208		<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #
1,3,5-Trichlorobenzene	<10 µg/l	TM208		<10	<10	<10	<10	<10	<10

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10-7

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample [1]	Surrogate Corrected
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)		
TM174	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID		
TM176	EPA 8270D Semi-Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	Determination of SVOCs in Water by GCMS		
TM208	Modified: US EPA Method 8260b & 624	Determination of Volatile Organic Compounds by Headspace / GC-MS in Waters		
TM245	By GC-FID	Determination of GRO by Headspace in waters		

[1] Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Test Completion Dates

Lab Sample No(s)	3028605	3028606	3028607	3028608	3028609	3028604
Customer Sample Ref.	COFFIN OUT	DMT1A	DMT3A	DMT4A	DMT5A	NORTH TRENCH
AGS Ref.	EW1	EW1	EW1	EW1	EW1	EW1
Depth						
Type	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A
EPH CWG (Aliphatic) Aqueous GC (W)	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011
EPH CWG (Aromatic) Aqueous GC (W)	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011
GRO by GC-FID (W)	14-Mar-2011	14-Mar-2011	14-Mar-2011	14-Mar-2011	14-Mar-2011	14-Mar-2011
SVOC MS (W) - Aqueous	12-Mar-2011	12-Mar-2011	12-Mar-2011	12-Mar-2011	12-Mar-2011	12-Mar-2011
TPH CWG (W)	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011
VOC MS (W)	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	15-Mar-2011	16-Mar-2011

CERTIFICATE OF ANALYSIS

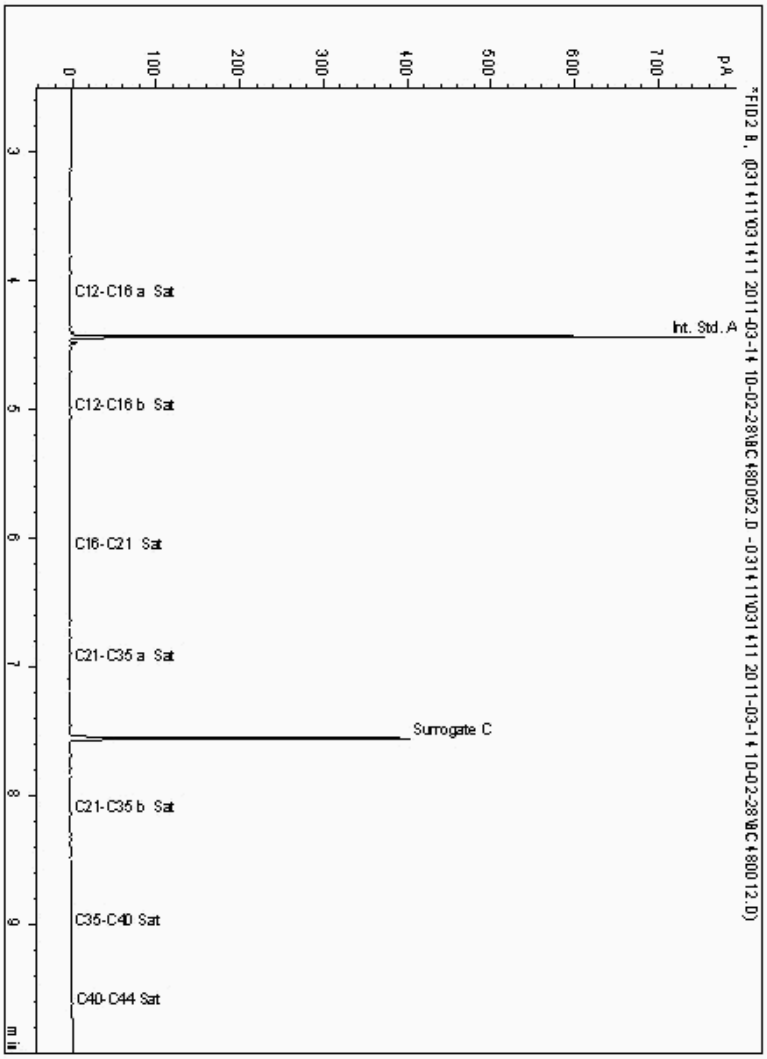
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 3032626 **Depth :**
Sample ID : DMT1A

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089714-3032626
Date Acquired : 15/03/11 00:30:00
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

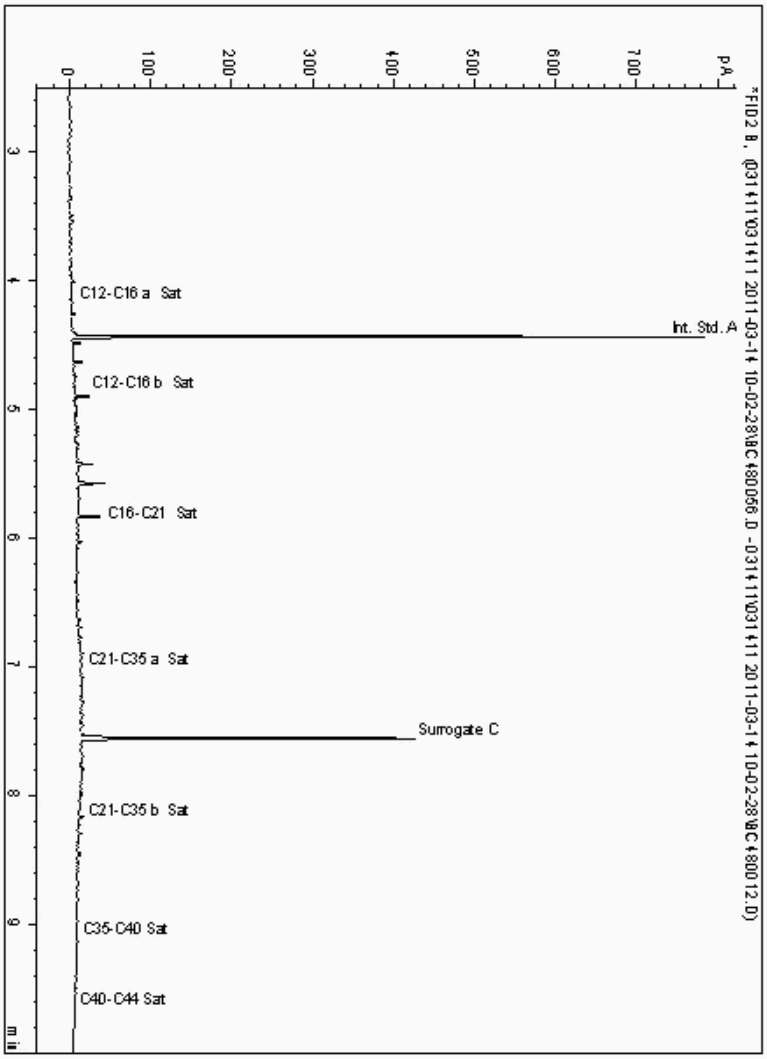
Analysis: EPH CWG (Aliphatic) Aqueous GC (W)

Sample No : 3032650
Sample ID : NORTH TRENCH

Depth :

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089699-3032650
Date Acquired : 15/03/11 01:44:09
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

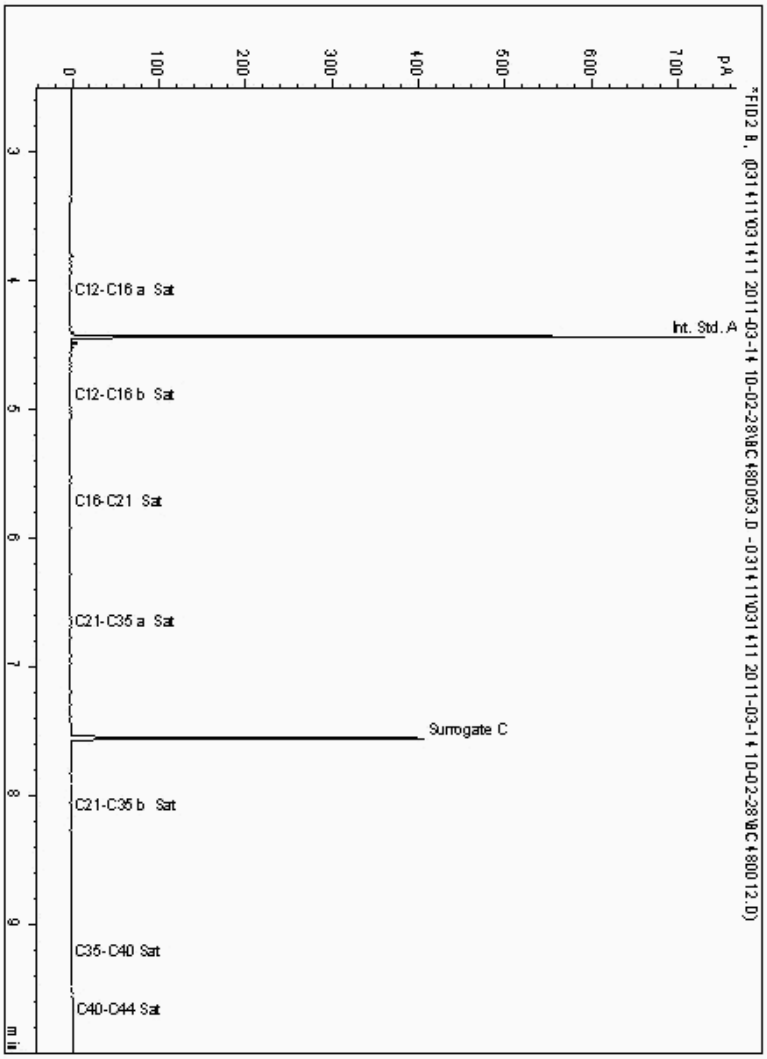
Analysis: EPH CWG (Aliphatic) Aqueous GC (W)

Sample No : 3032666
Sample ID : DMT4A

Depth :

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089728-3032666
Date Acquired : 15/03/11 00:48:28
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

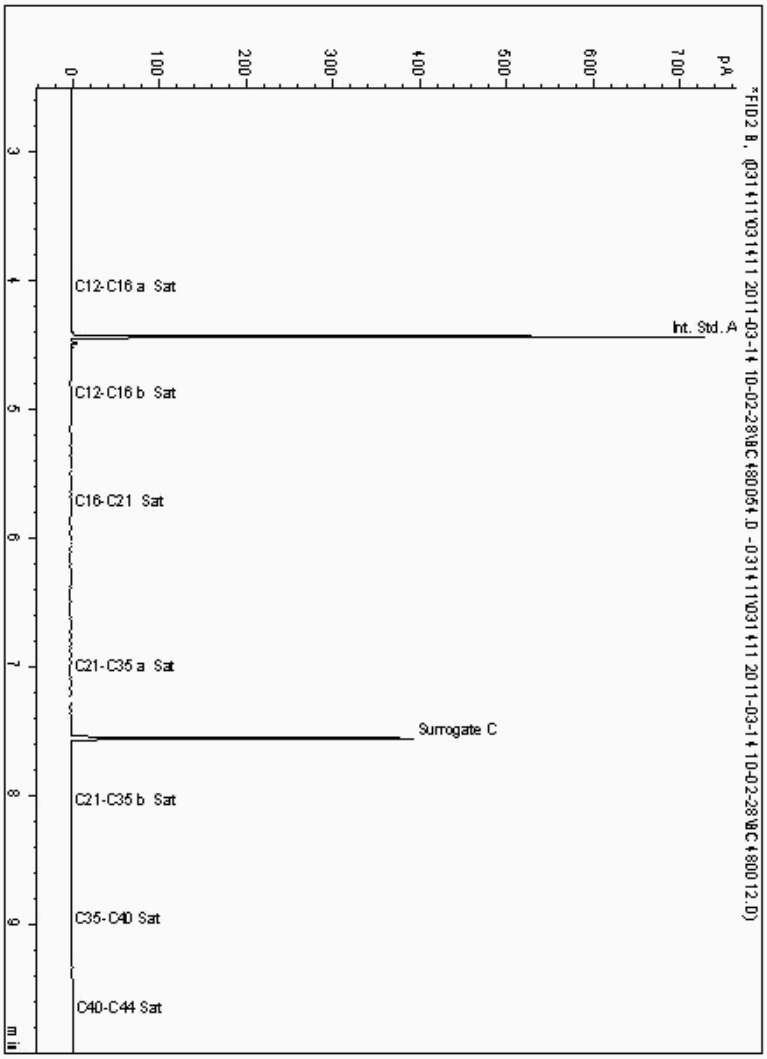
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 3032680 **Sample ID :** DMT5A **Depth :**

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089744-3032680
Date Acquired : 15/03/11 01:06:57
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

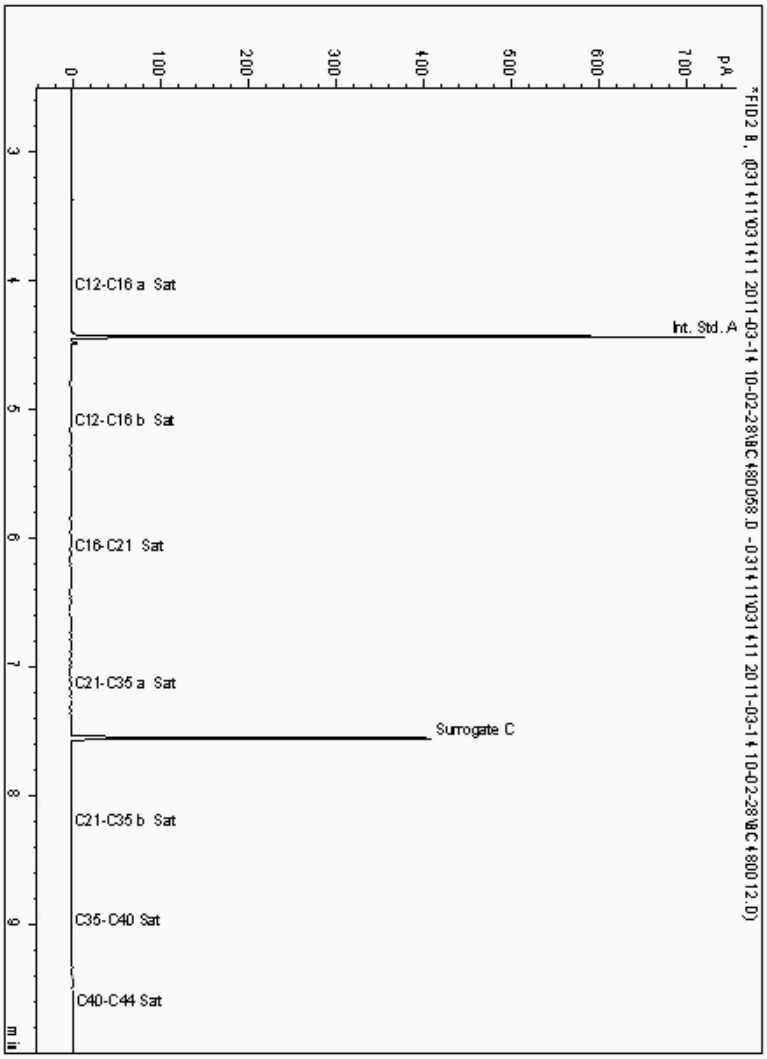
Analysis: EPH CWG (Aliphatic) Aqueous GC (W)

Sample No : 3032700
Sample ID : DMT3A

Depth :

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089721-3032700
Date Acquired : 15/03/11 02:16:24
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

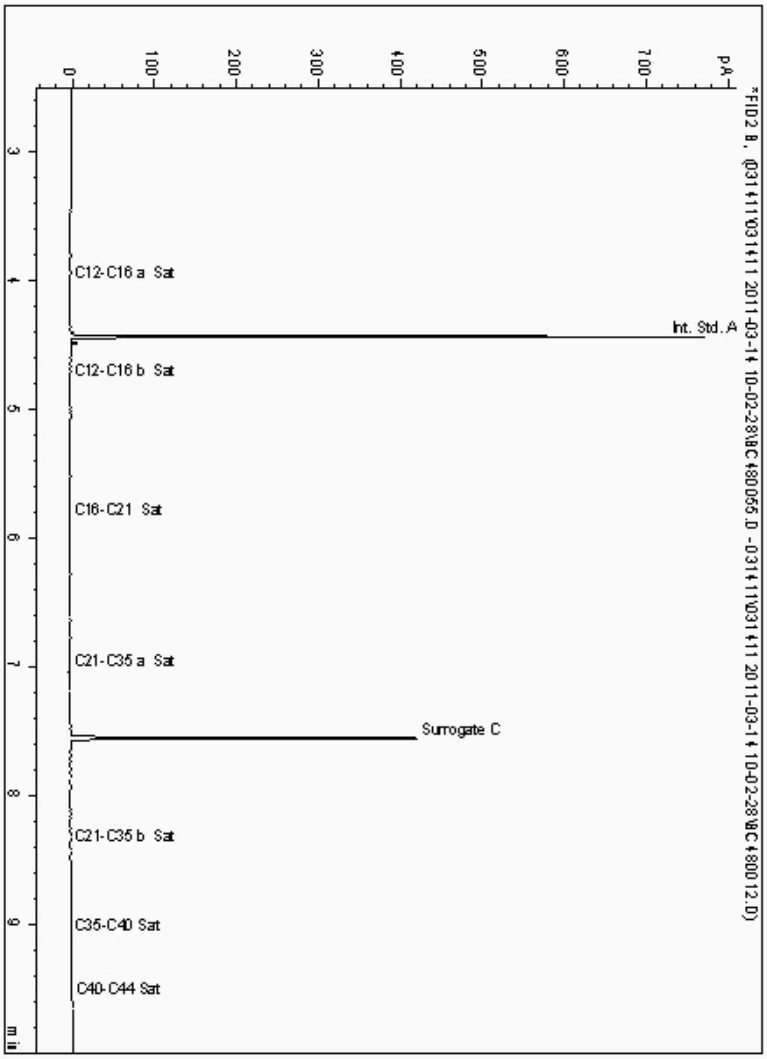
Analysis: EPH CWG (Aliphatic) Aqueous GC (W)

Sample No : 3032705
Sample ID : COFFIN OUT

Depth :

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3089707-3032705
Date Acquired : 15/03/11 01:25:40
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

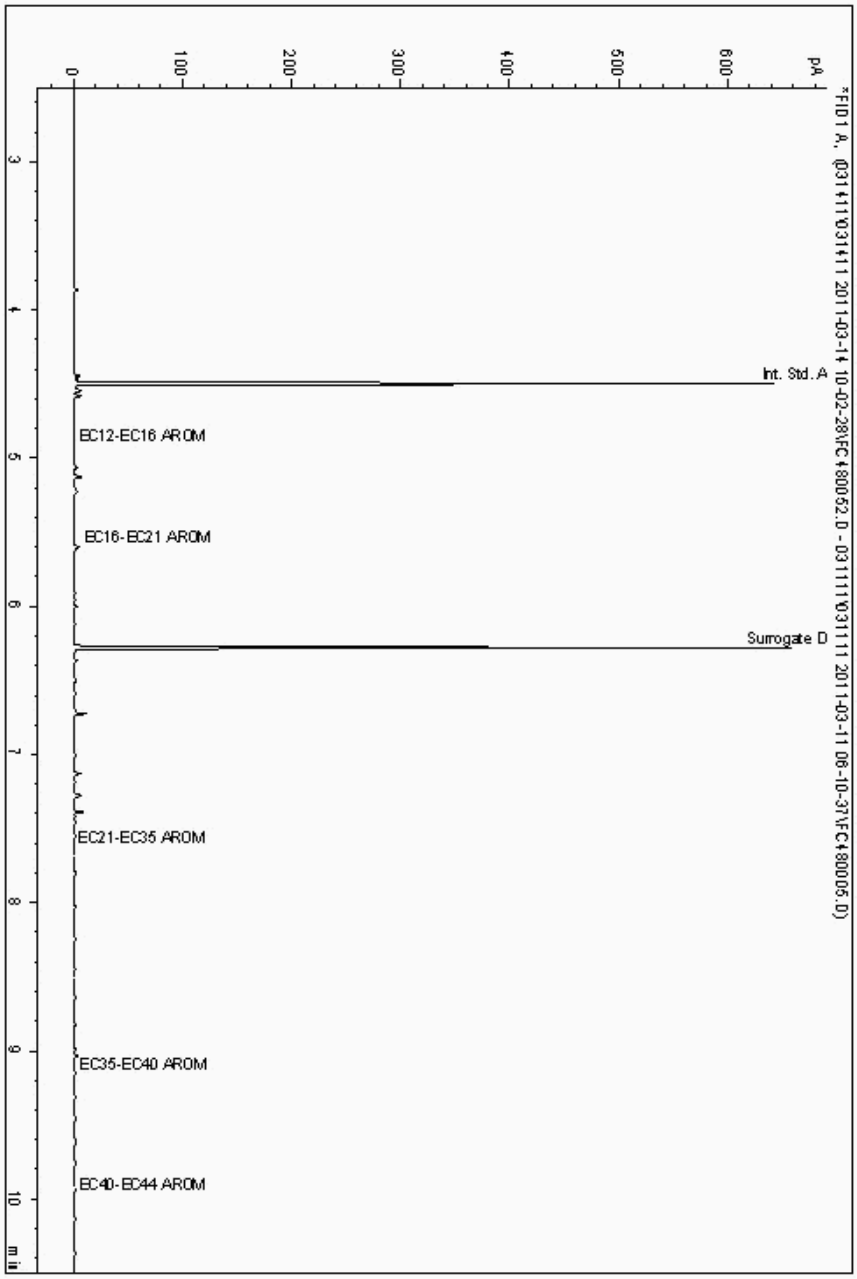
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032626 **Depth :**
Sample ID : DMT1A

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089715-3032626
Date Acquired : 15/03/11 00:30:00
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

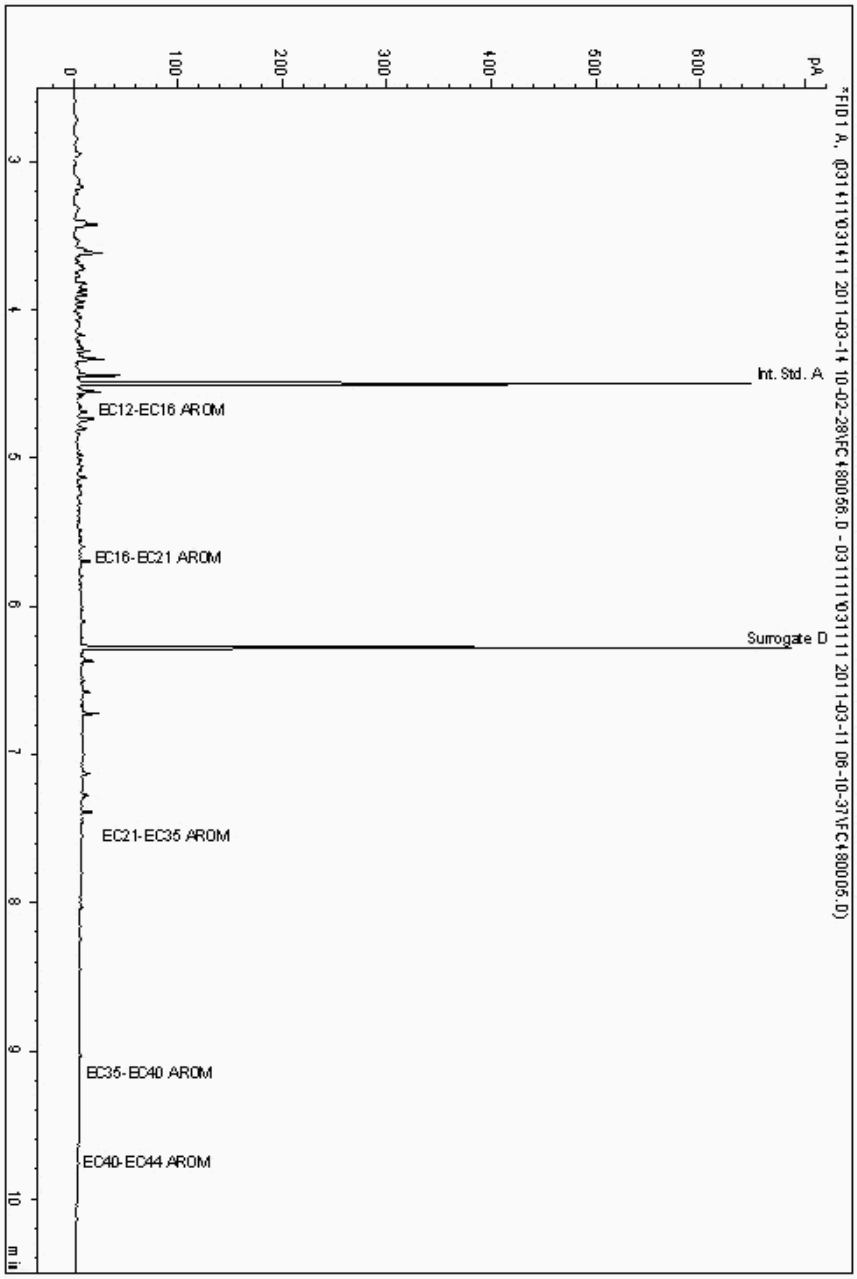
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032650 **Depth :**
Sample ID : NORTH TRENCH

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089700-3032650
Date Acquired : 15/03/11 01:44:09
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

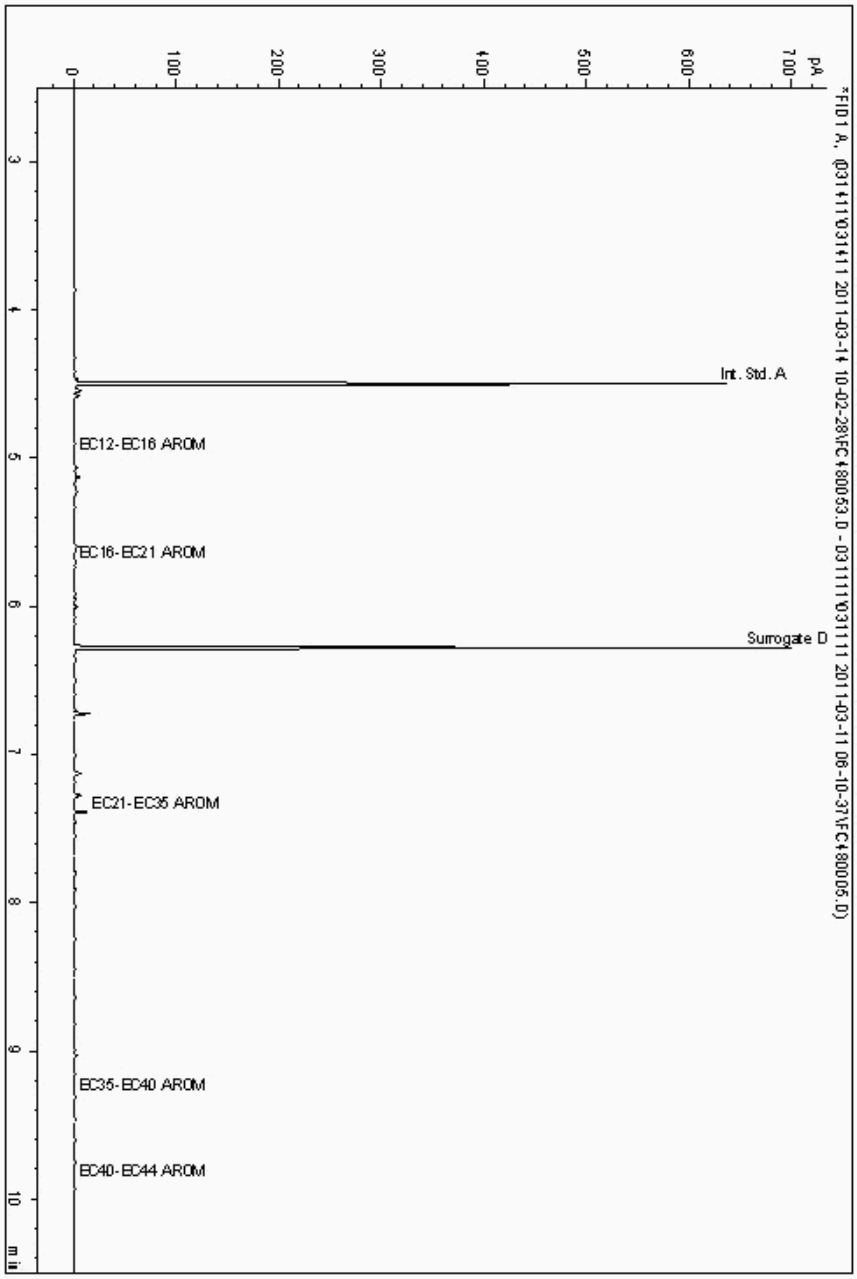
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032666 **Depth :**
Sample ID : DMT4A

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089729-3032666
Date Acquired : 15/03/11 00:48:28
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

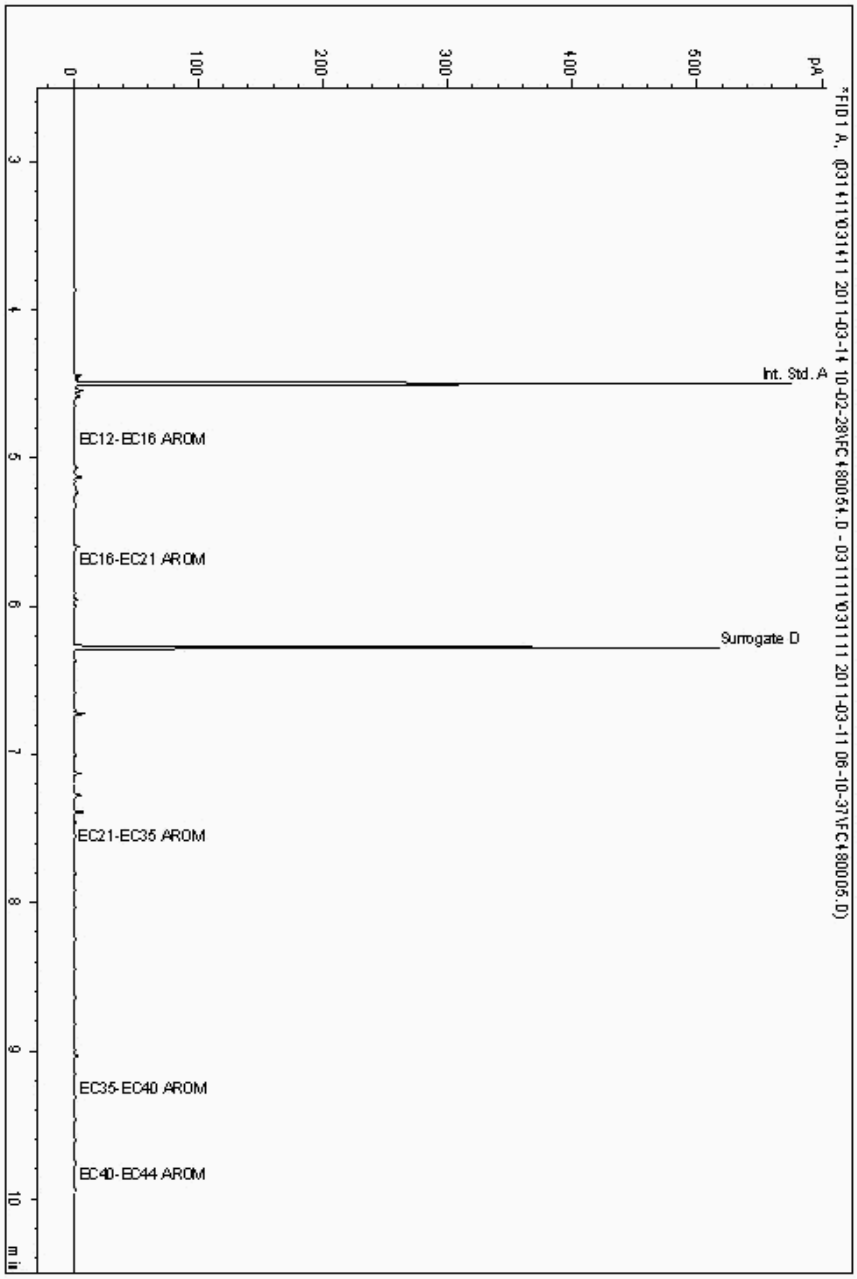
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032680 **Depth :**
Sample ID : DMT5A

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089745-3032680
Date Acquired : 15/03/11 01:06:57
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

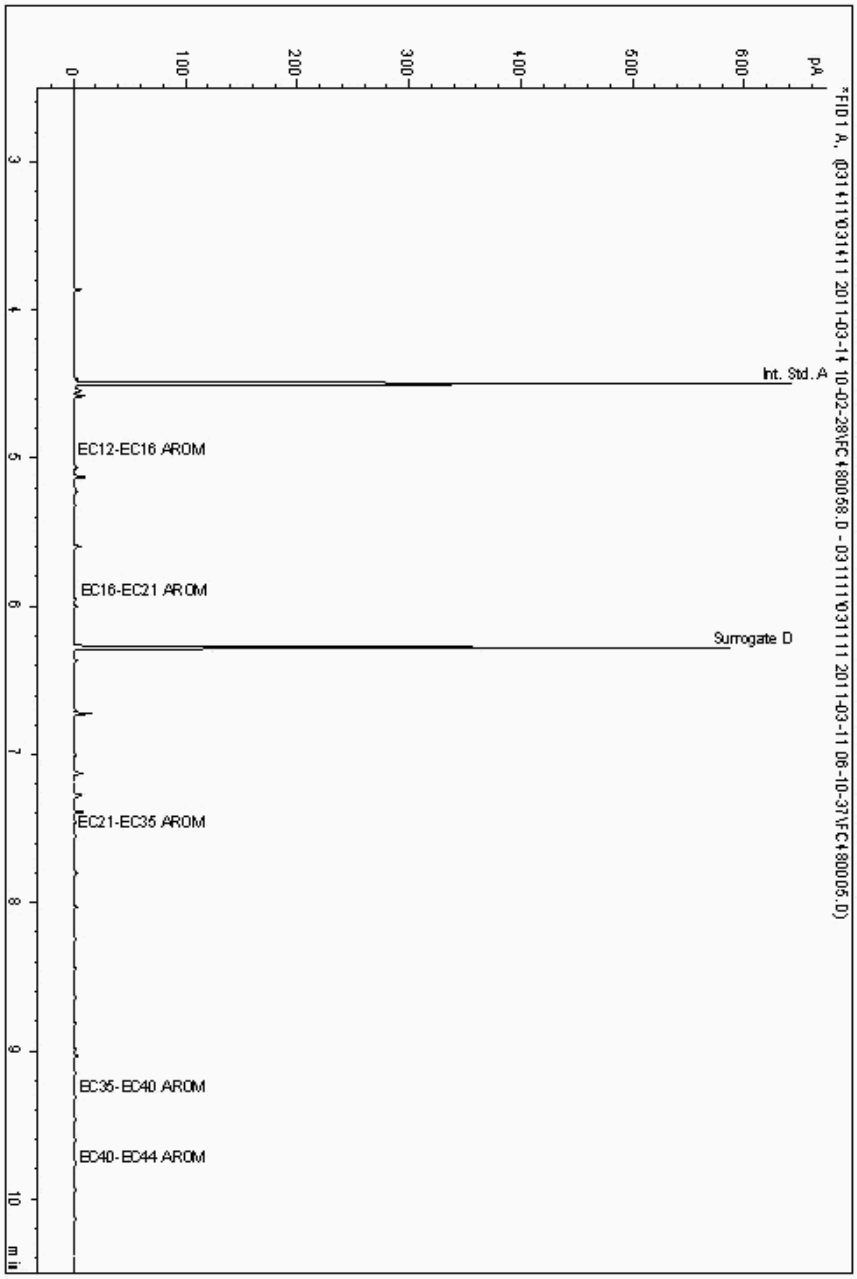
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032700 **Depth :**
Sample ID : DMT3A

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089722-3032700
Date Acquired : 15/03/11 02:16:35
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

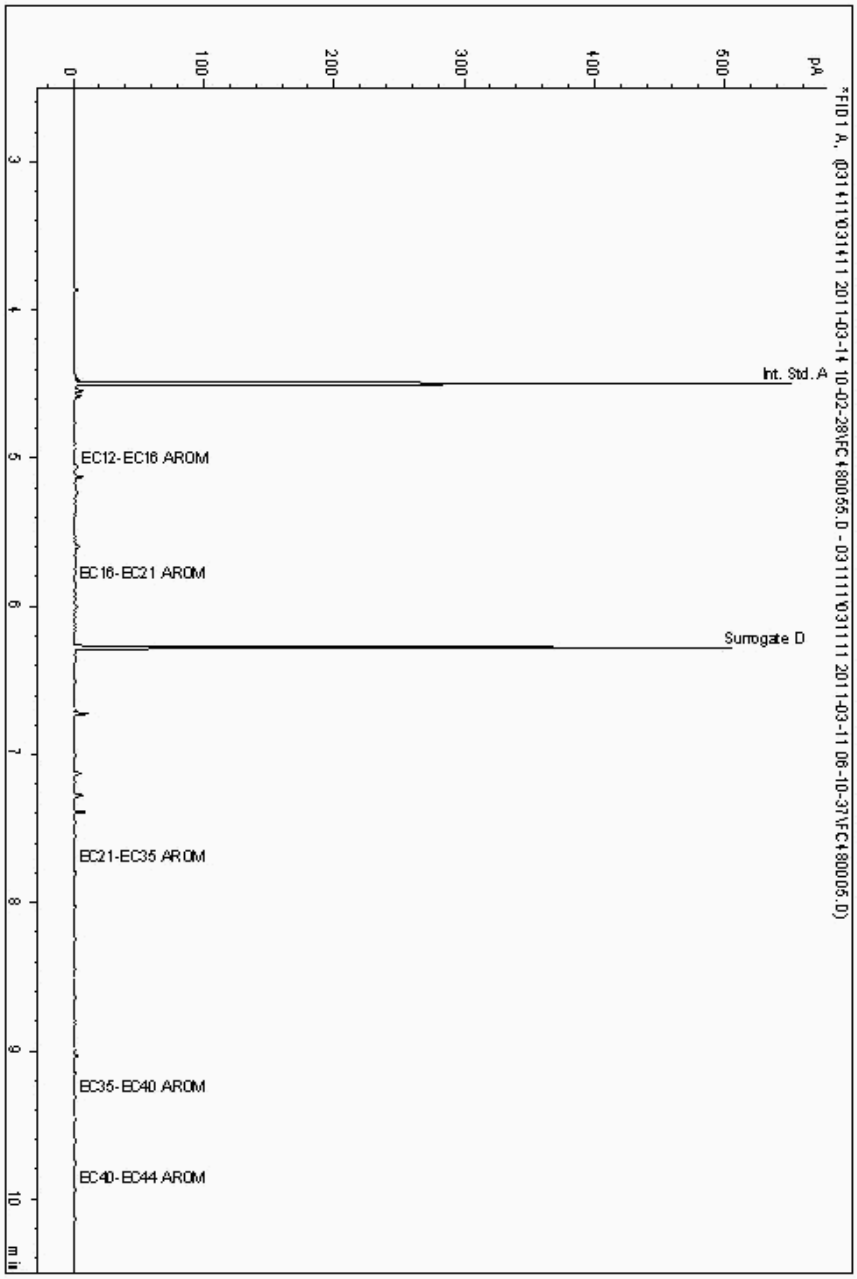
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 3032705 **Depth :**
Sample ID : COFFIN OUT

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3089708-3032705
Date Acquired : 15/03/11 01:25:40
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

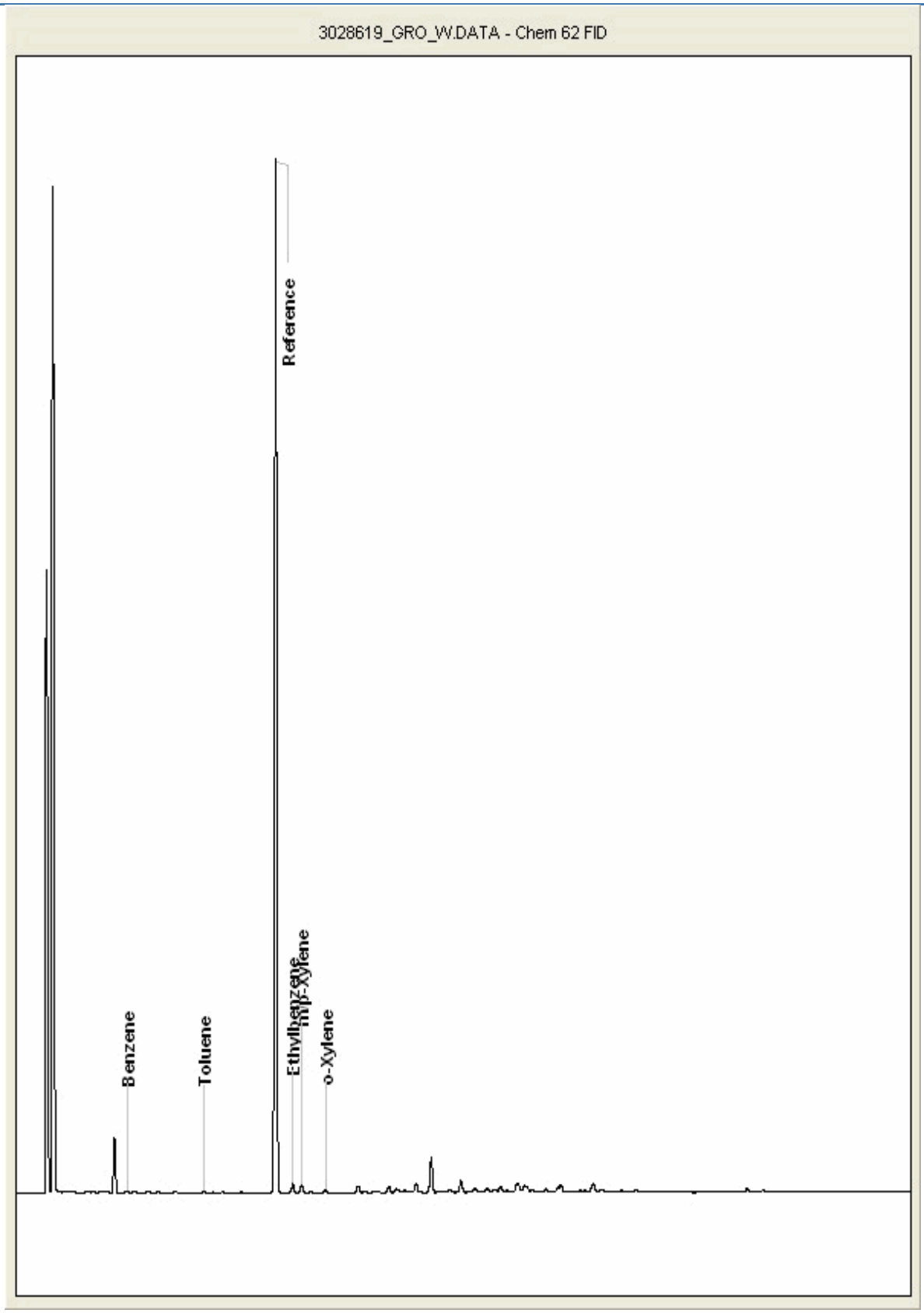
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028619
Sample ID : NORTH TRENCH

Depth :



CERTIFICATE OF ANALYSIS

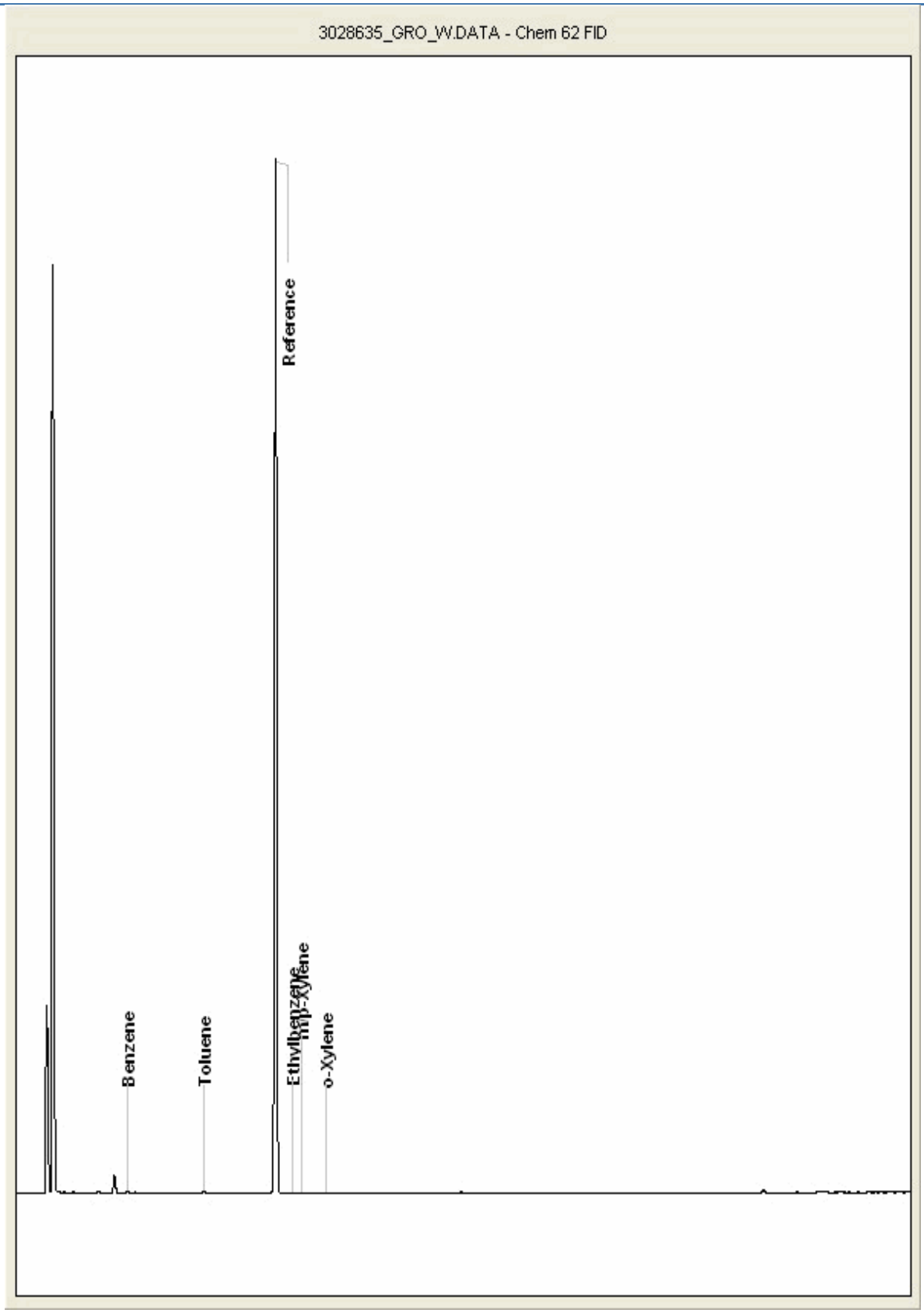
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028635
Sample ID : COFFIN OUT

Depth :



CERTIFICATE OF ANALYSIS

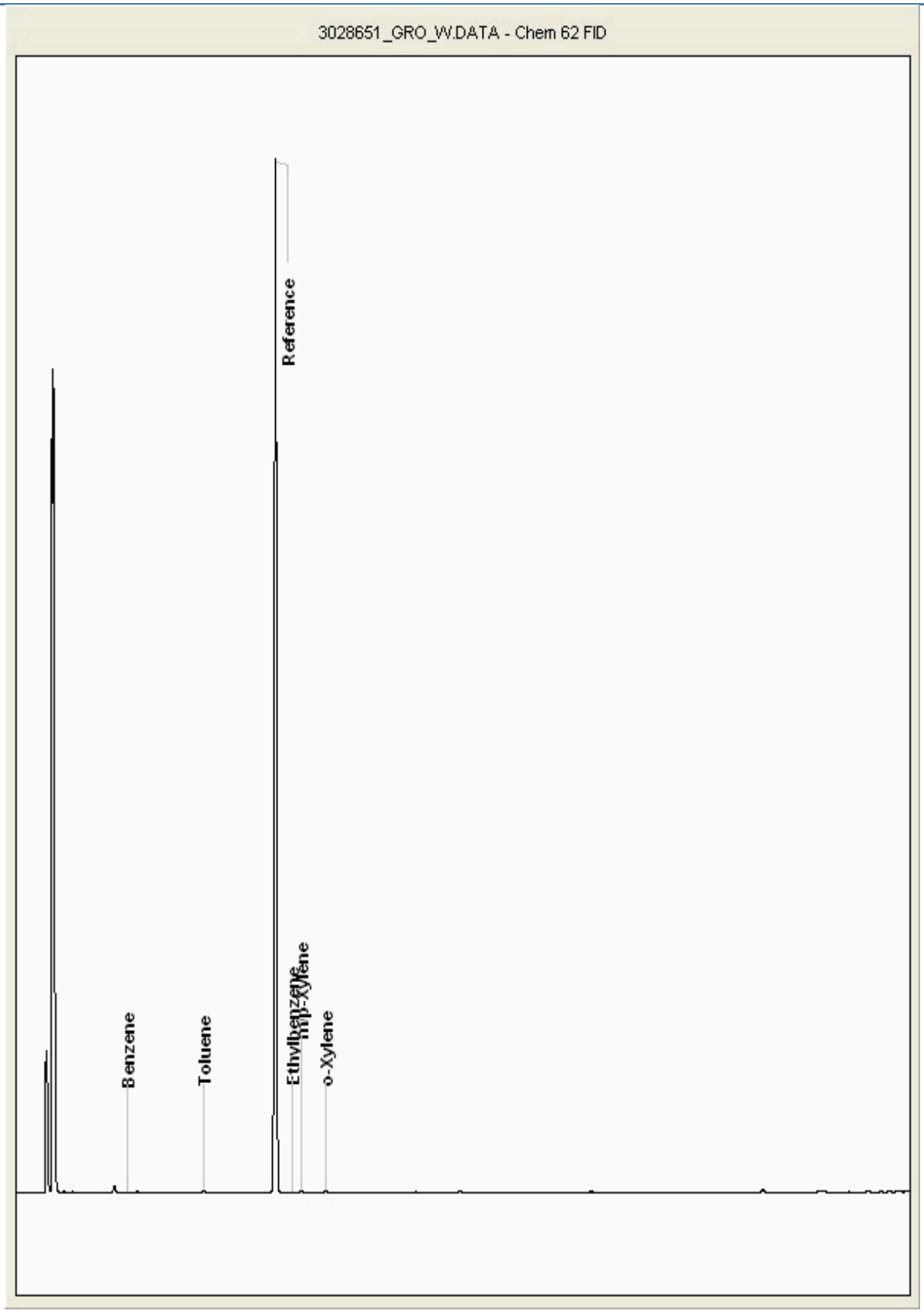
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028651
Sample ID : DMT1A

Depth :



CERTIFICATE OF ANALYSIS

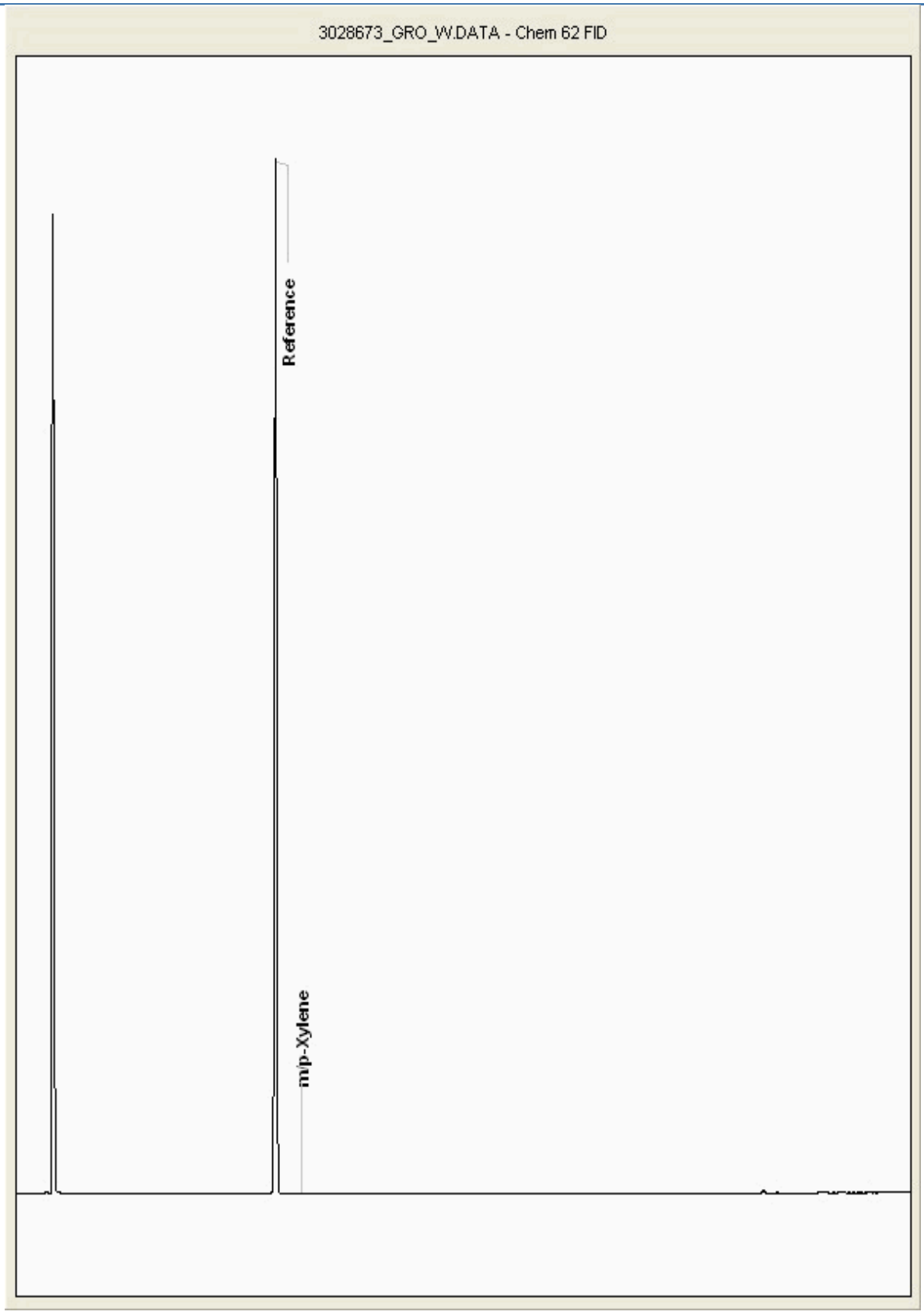
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028673
Sample ID : DMT3A

Depth :



CERTIFICATE OF ANALYSIS

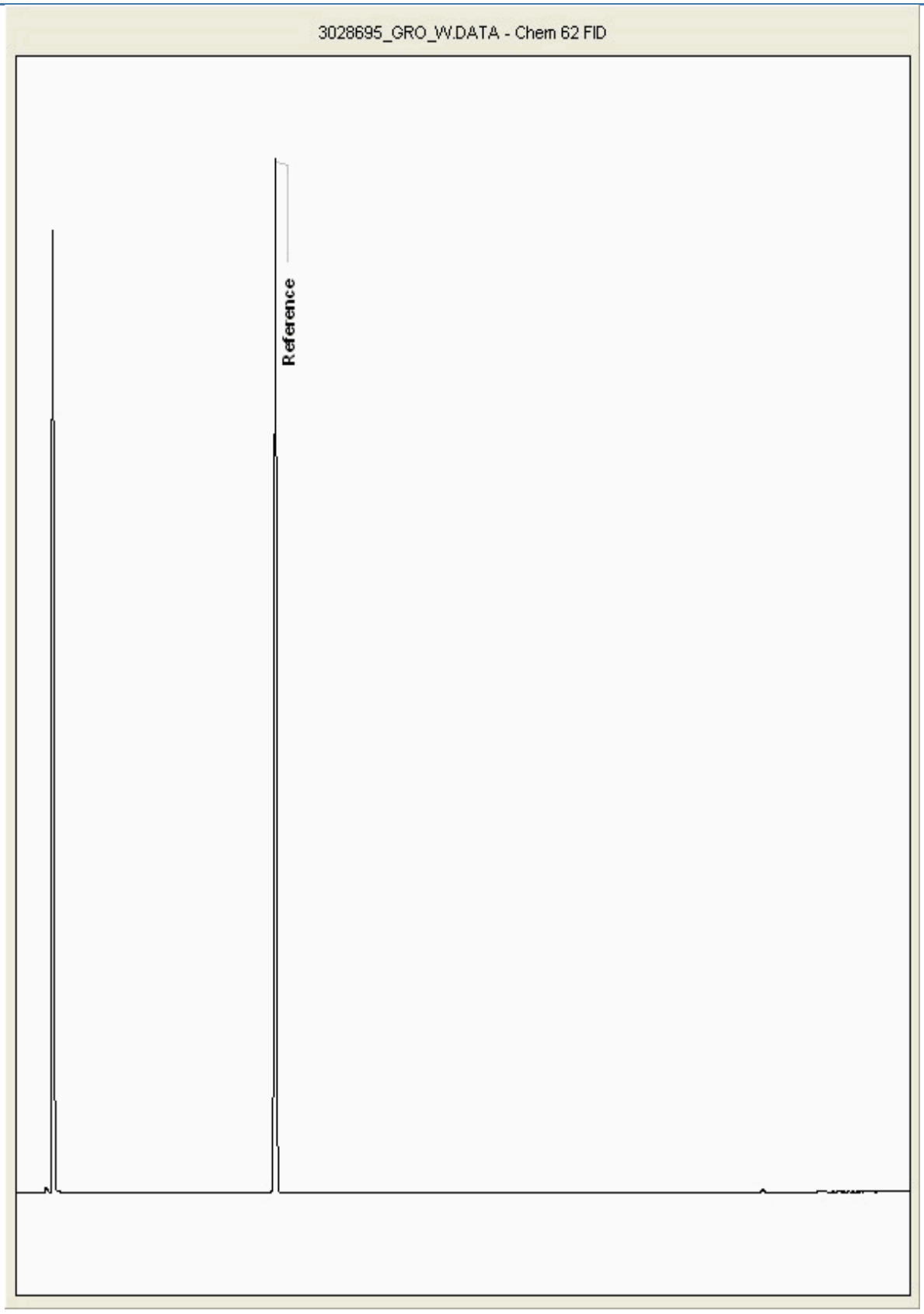
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028695
Sample ID : DMT4A

Depth :



CERTIFICATE OF ANALYSIS

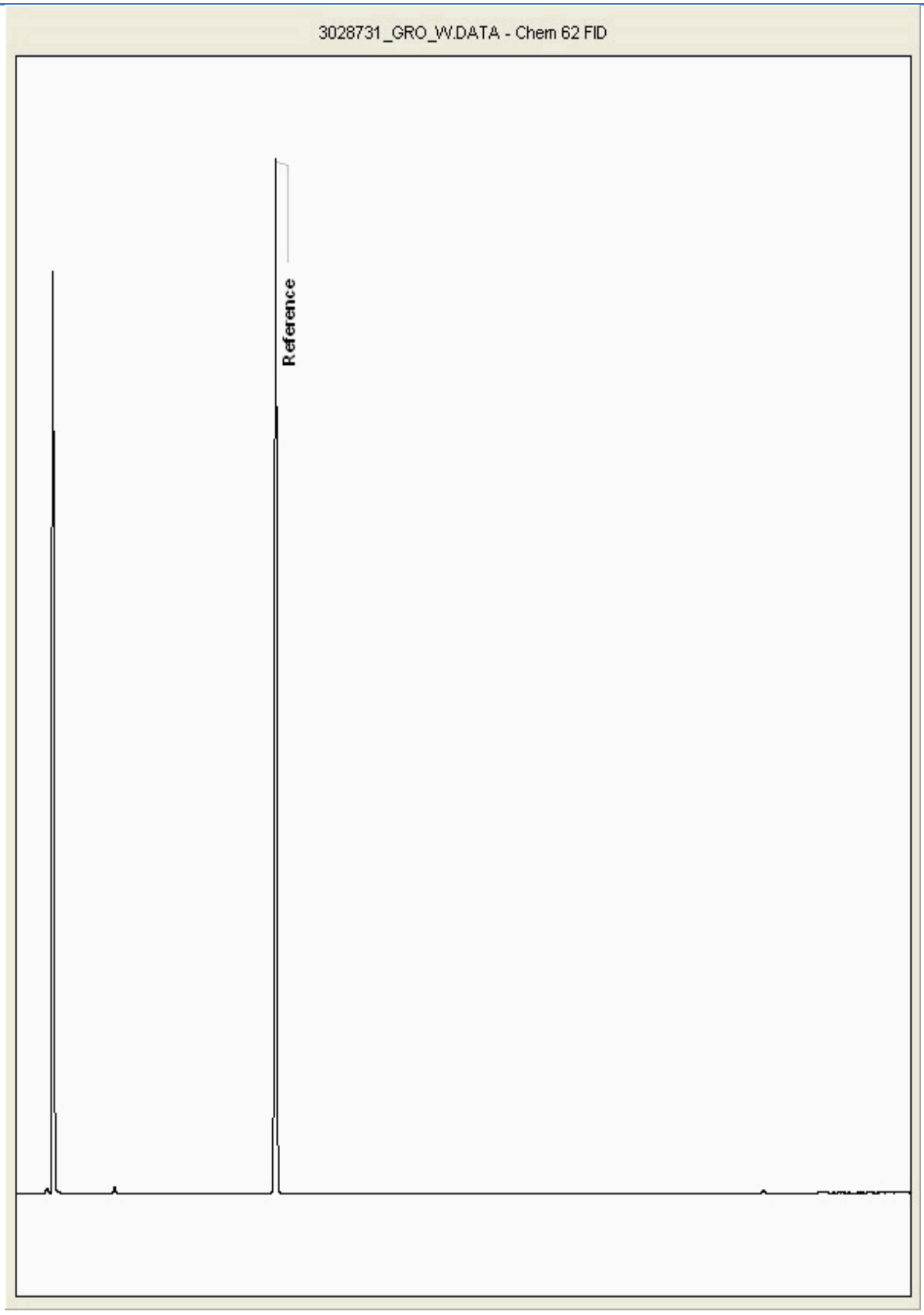
SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 3028731
Sample ID : DMT5A

Depth :



SDG:	110309-18	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0101
Job:	H_ATKINS_LDC-107	**Customer:**	Atkins Global Ltd	**Report Number:**	120962
Client Reference:	DiMe trenches	**Attention:**	Alex Mann	**Superseded Report:**	

Appendix

1. Results are expressed on a dry weight basis (dried at 35ºC) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for both soil jars, tubs and volatile jars. All waters and vials will be discarded 10 days after the analysis is completed (e-mailed). All material removed during an asbestos containing material screen and analysed for the presence of asbestos will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be screened in house for the presence of large asbestos containing material fragments/pieces. If no asbestos containing material is found this will be reported as 'no asbestos containing material detected'. If asbestos containing material is detected it will be removed and analysed by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If asbestos containing material is present no further analysis will be undertaken. At no point is the fibre content of the soil sample determined.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample -similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule or recorded on the log sheet.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

12. Results relate only to the items tested

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors
employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 14).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not
accredited.

19. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

20. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

21. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

22. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

23. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials -whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute themajor part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

24. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C4 -C10 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

SOLID MATRICES EXTRACTION SUMMARY

ANALYSIS	D/C OR WET	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
SOLVENT EXTRACTABLE MATTER	D&C	DCM	SOXTHERM	GRAVIMETRIC
CYCLOHEXANE EXT. MATTER	D&C	CYCLOHEXANE	SOXTHERM	GRAVIMETRIC
THIN LAYER CHROMATOGRAPHY	D&C	DCM	SOXTHERM	IATROSCAN
ELEMENTAL SULPHUR	D&C	DCM	SOXTHERM	HPLC
PHENOLS BY GCMS	WET	DCM	SOXTHERM	GC-MS
HERBICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
PESTICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
EPH (DRO)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (MIN OIL)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (CLEANED UP)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH CWG BY GC	D&C	HEXANE/ACETONE	END OVER END	GC-FID
PCB TOT / PCB CON	D&C	HEXANE/ACETONE	END OVER END	GC-MS
POLYAROMATIC HYDROCARBONS (MS)	WET	HEXANE/ACETONE	MICROWAVE TM218.	GC-MS
C8-C40 (C8-C40) EZ FLASH	WET	HEXANE/ACETONE	SHAKER	GC-EZ
POLYAROMATIC HYDROCARBONS RAPID GC	WET	HEXANE/ACETONE	SHAKER	GC-EZ
SEMI VOLATILE ORGANIC COMPOUNDS	WET	DCM/ACETONE	SONICATE	GC-MS

LIQUID MATRICES EXTRACTION SUMMARY

ANALYSIS	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
PAH-MS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
EPH	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
EPH CWG	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
MINERAL OIL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
PCB 7 CONGENERS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
PCB TOTAL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
SVOC	DCM	LIQUID/LIQUID SHAKE	GC-MS
FREE SULPHUR	DCM	SOLID PHASE EXTRACTION	HPLC
PEST OCP/OPP	DCM	LIQUID/LIQUID SHAKE	GC-MS
TRIAZINE HERBS	DCM	LIQUID/LIQUID SHAKE	GC-MS
PHENOLS-MS	DCM	SOLID PHASE EXTRACTION	GC-MS
TPH by INFRARED (IR)	TCE	LIQUID/LIQUID SHAKE	HPLC
MINERAL OIL by IR	TCE	LIQUID/LIQUID SHAKE	HPLC
GLYCOLS	NONE	DIRECT INJECTION	GC-MS

Identification of Asbestos in Bulk Materials

The results for asbestos identification for soil samples are obtained from possible Asbestos Containing Material, removed during the 'Screening of soils for Asbestos Containing Materials', which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than: -
Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in HSG 264.

The identification of asbestos containing materials falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.

ALcontrol Laboratories

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CH5 3US
Tel: (01244) 528700
Fax: (01244) 528701
email: mkt@alcontrol.com
Website: www.alcontrol.com

Atkins Global Ltd
Project Jonah site office
Llan Coed House
Suite 24
Coed Darcy
Llandarcy
SA10 6HJ

Attention: Alex Mann

CERTIFICATE OF ANALYSIS

Date:	04 March 2011
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	110225-135
Your Reference:	Tennant Canal and DiMe Trial pit Water Samples II
Location:	Coed Darcy Urban Village
Report No:	119160

This report directly supersedes report 118929 in its entirety.

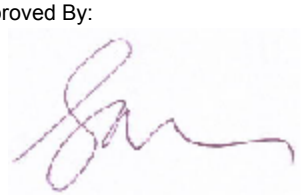
We received 8 samples on Friday February 25, 2011 and 8 of these samples were scheduled for analysis which was completed on Friday March 04, 2011. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Asbestos testing - we are not accredited for screening soil samples for asbestos fibres. We are only accredited to identify asbestos fibres in bulk material (ACM).

Approved By:



Sonia McWhan

Operations Manager

UKAS TESTING
1291

ALcontrol Laboratories is a trading division of ALcontrol UK Limited
Registered Office: Units 7 & 8 Hawarden Business Park, Manor Road, Hawarden, Deeside, CH5 3US. Registered in England and Wales No.

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2965885	DVPW25	EW	0.50	24/02/2011
2965883	DVPW26	EW	1.60	23/02/2011
2965886	DVPW29	EW	0.40	23/02/2011
2965887	DVPW39	EW	1.00	24/02/2011
2965888	DVPW41	EW	1.50	25/02/2011
2955182	TC EAST	EW		24/02/2011
2955186	TC JMB	EW		24/02/2011
2955184	TC WEST	EW		24/02/2011

Only received samples which have had analysis scheduled will be shown on the following pages.

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

LEACH

Results Legend

X **Test**

N **No Determination Possible**

			Lab Sample No(s)	Customer Sample Reference	AGS Reference	Depth (m)	Container
			2955182	TC EAST	EW		1l green glass bottle
			2955186	TC_JMB	EW		1l green glass bottle
			2955184	TC WEST	EW		1l green glass bottle
			2965885	DVPW25	EW	0.50	1l green glass bottle
			2965885	DVPW25	EW	0.50	Vial
			2965883	DVPW26	EW	1.60	1l green glass bottle
			2965883	DVPW26	EW	1.60	Vial
			2965886	DVPW29	EW	0.40	1l green glass bottle
			2965886	DVPW29	EW	0.40	Vial
			2965887	DVPW39	EW	1.00	1l green glass bottle
			2965887	DVPW39	EW	1.00	Vial
			2965888	DVPW41	EW	1.50	1l green glass bottle
			2965888	DVPW41	EW	1.50	Vial
EPH CWG (Aliphatic) Aqueous GC (W)	All	NDPs: 0 Tests: 8	X	X	X	X	X	X	X	X	X	X	X	X
EPH CWG (Aromatic) Aqueous GC (W)	All	NDPs: 0 Tests: 8	X	X	X	X	X	X	X	X	X	X	X	X
GRO by GC-FID (W)	All	NDPs: 0 Tests: 8	X	X	X		X		X		X		X		X
SVOC MS (W) - Aqueous	All	NDPs: 0 Tests: 5				X		X		X		X		X
TPH CWG (W)	All	NDPs: 0 Tests: 8	X	X	X	X	X	X	X	X	X	X	X	X
VOC MS (W)	All	NDPs: 0 Tests: 5					X		X		X		X		X

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41
			Depth (m)	0.50	1.60	0.40	1.00	1.50
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	24/02/2011	23/02/2011	23/02/2011	24/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-135	110225-135	110225-135	110225-135	110225-135
			Lab Sample No.(s)	2965885	2965883	2965886	2965887	2965888
			AGS Reference	EW	EW	EW	EW	EW
1,2,4-Trichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
1,2-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
1,3-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
1,4-Dichlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,4,5-Trichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,4,6-Trichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,4-Dichlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,4-Dimethylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,4-Dinitrotoluene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2,6-Dinitrotoluene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2-Chloronaphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2-Chlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2-Methylnaphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	101
2-Methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
2-Nitrophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
3-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Bromophenylphenylether (aq)	<1 µg/l	TM176		<1	<1	<1	<2	<5
4-Chloro-3-methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Chloroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Chlorophenylphenylether (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Methylphenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Nitrophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
4-Nitroaniline (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Azobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Acenaphthylene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Acenaphthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	73.4
Anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
bis(2-Chloroethyl)ether (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
bis(2-Chloroethoxy)methane (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
bis(2-Ethylhexyl) phthalate (aq)	<2 µg/l	TM176		<2	<2	<3	<2	<10
Benzo(a)anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Butylbenzyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Benzo(b)fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Benzo(k)fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

SVOC MS (W) - Aqueous

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41
			Depth (m)	0.50	1.60	0.40	1.00	1.50
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	24/02/2011	23/02/2011	23/02/2011	24/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-135	110225-135	110225-135	110225-135	110225-135
			Lab Sample No.(s)	2965885	2965883	2965886	2965887	2965888
			AGS Reference	EW	EW	EW	EW	EW
Benzo(a)pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Benzo(g,h,i)perylene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Carbazole (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Chrysene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Dibenzofuran (aq)	<1 µg/l	TM176		<1	<1	<1	<1	27.2
n-Dibutyl phthalate (aq)	<1 µg/l	TM176		<2	<2	<3	<2	<5
Diethyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Dibenzo(a,h)anthracene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Dimethyl phthalate (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
n-Dioctyl phthalate (aq)	<5 µg/l	TM176		<5	<5	<5	<5	<25
Fluoranthene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	5.05
Fluorene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	22.1
Hexachlorobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Hexachlorobutadiene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Pentachlorophenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Phenol (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
n-Nitroso-n-dipropylamine (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Hexachloroethane (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Nitrobenzene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Naphthalene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	359
Isophorone (aq)	<1 µg/l	TM176		<1	<1	<1	<2	<5
Hexachlorocyclopentadiene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Phenanthrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	17
Indeno(1,2,3-cd)pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	<5
Pyrene (aq)	<1 µg/l	TM176		<1	<1	<1	<1	6.55

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

TPH CWG (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41	TC EAST
			Depth (m)	0.50	1.60	0.40	1.00	1.50	.
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	24/02/2011	23/02/2011	23/02/2011	24/02/2011	25/02/2011	24/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-135	110225-135	110225-135	110225-135	110225-135	110225-135
			Lab Sample No.(s)	2965885	2965883	2965886	2965887	2965888	2955182
			AGS Reference	EW	EW	EW	EW	EW	EW
GRO Surrogate % recovery**	%	TM245		94	98	95	95	97	108 §
GRO >C5-C12	<50 µg/l	TM245		<50 #	<50 #	<50 #	<50 #	1720 #	<50 § #
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	<3 #	<3 § #
Benzene	<7 µg/l	TM245		<7 #	<7 #	<7 #	<7 #	<7 #	<7 § #
Toluene	<4 µg/l	TM245		<4 #	<4 #	<4 #	<4 #	<4 #	<4 § #
Ethylbenzene	<5 µg/l	TM245		<5 #	<5 #	<5 #	<5 #	<5 #	<5 § #
m,p-Xylene	<8 µg/l	TM245		<8 #	<8 #	<8 #	<8 #	<8 #	<8 § #
o-Xylene	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	5 #	<3 § #
m,p,o-Xylene	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10 §
BTEX, Total	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10 §
Aliphatics >C5-C6	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10 §
Aliphatics >C6-C8	<10 µg/l	TM245		<10	<10	<10	17	29	<10 §
Aliphatics >C8-C10	<10 µg/l	TM245		<10	<10	<10	<10	160	<10 §
Aliphatics >C10-C12	<10 µg/l	TM245		<10	<10	<10	<10	847	<10 §
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		33	97	2430	115	20600	<10
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		61	125	7900	239	30300	<10
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		414	354	43100	1590	53700	<10
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		508	576	53400	1950	105000	<10
Aromatics >EC5-EC7	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10 §
Aromatics >EC7-EC8	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10 §
Aromatics >EC8-EC10	<10 µg/l	TM245		<10	<10	<10	<10	116	<10 §
Aromatics >EC10-EC12	<10 µg/l	TM245		<10	<10	<10	<10	564	<10 §
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		10	15	597	41	3770	<10
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		15	47	2520	102	6540	<10
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		279	279	14700	988	21800	<10
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		304	341	17800	1130	32100	<10
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		812	917	71200	3100	138000	<10

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

TPH CWG (W)

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	TC JMB	TC WEST			
			Depth (m)	.	.			
			Sample Type	Saline A	Saline A			
			Date Sampled	24/02/2011	24/02/2011			
			Date Received	25/02/2011	25/02/2011			
			SDG Ref	110225-135	110225-135			
			Lab Sample No.(s)	2955186	2955184			
			AGS Reference	EW	EW			
GRO Surrogate % recovery**	%	TM245		111 §	108 §			
GRO >C5-C12	<50 µg/l	TM245		<50 § #	<50 § #			
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 § #	<3 § #			
Benzene	<7 µg/l	TM245		<7 § #	<7 § #			
Toluene	<4 µg/l	TM245		<4 § #	<4 § #			
Ethylbenzene	<5 µg/l	TM245		<5 § #	<5 § #			
m,p-Xylene	<8 µg/l	TM245		<8 § #	<8 § #			
o-Xylene	<3 µg/l	TM245		<3 § #	<3 § #			
m,p,o-Xylene	<10 µg/l	TM245		<10 §	<10 §			
BTEX, Total	<10 µg/l	TM245		<10 §	<10 §			
Aliphatics >C5-C6	<10 µg/l	TM245		<10 §	<10 §			
Aliphatics >C6-C8	<10 µg/l	TM245		<10 §	<10 §			
Aliphatics >C8-C10	<10 µg/l	TM245		<10 §	<10 §			
Aliphatics >C10-C12	<10 µg/l	TM245		<10 §	<10 §			
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		<10	<10			
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		<10	<10			
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		<10	<10			
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		<10	<10			
Aromatics >EC5-EC7	<10 µg/l	TM245		<10 §	<10 §			
Aromatics >EC7-EC8	<10 µg/l	TM245		<10 §	<10 §			
Aromatics >EC8-EC10	<10 µg/l	TM245		<10 §	<10 §			
Aromatics >EC10-EC12	<10 µg/l	TM245		<10 §	<10 §			
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		<10	<10			
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		<10	<10			
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		<10	<10			
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		<10	<10			
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		<10	<10			

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41
			Depth (m)	0.50	1.60	0.40	1.00	1.50
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	24/02/2011	23/02/2011	23/02/2011	24/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-135	110225-135	110225-135	110225-135	110225-135
			Lab Sample No.(s)	2965885	2965883	2965886	2965887	2965888
			AGS Reference	EW	EW	EW	EW	EW
Dibromofluoromethane**	%	TM208		109	111	110	54.9	108
Toluene-d8**	%	TM208		98.6	98.4	98.2	99	97.5
4-Bromofluorobenzene**	%	TM208		96.3	95.7	92.4	94.8	95.1
Dichlorodifluoromethane	<7 µg/l	TM208		<7 #	<7 #	<7 #	<7 #	<7 #
Chloromethane	<9 µg/l	TM208		<9 #	<9 #	<9 #	<9 #	<9 #
Vinyl chloride	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Bromomethane	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #
Chloroethane	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
Trichlorofluoromethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloroethene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Carbon disulphide	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Dichloromethane	<3.7 µg/l	TM208		<3.7 #	<3.7 #	<3.7 #	<3.7 #	<3.7 #
Methyl tertiary butyl ether (MTBE)	<1.6 µg/l	TM208		<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #
trans-1,2-Dichloroethene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,1-Dichloroethane	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	14.6 #	<1.2 #
cis-1,2-Dichloroethene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
2,2-Dichloropropane	<3.8 µg/l	TM208		<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #
Bromochloromethane	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Chloroform	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #
1,1,1-Trichloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	200 #	<1.3 #
1,1-Dichloropropene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Carbontetrachloride	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,2-Dichloroethane	<3.3 µg/l	TM208		21.7	21.6	<3.3	<3.3	<3.3
Benzene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Trichloroethene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
1,2-Dichloropropane	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #
Dibromomethane	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
Bromodichloromethane	<0.9 µg/l	TM208		<0.9 #	<0.9 #	<0.9 #	<0.9 #	<0.9 #
cis-1,3-Dichloropropene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Toluene	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
trans-1,3-Dichloropropene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,2-Trichloroethane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,3-Dichloropropane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
Tetrachloroethene	<1.5 µg/l	TM208		<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #
Dibromochloromethane	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41
			Depth (m)	0.50	1.60	0.40	1.00	1.50
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	24/02/2011	23/02/2011	23/02/2011	24/02/2011	25/02/2011
			Date Received	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
			SDG Ref	110225-135	110225-135	110225-135	110225-135	110225-135
			Lab Sample No.(s)	2965885	2965883	2965886	2965887	2965888
			AGS Reference	EW	EW	EW	EW	EW
1,2-Dibromoethane	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Chlorobenzene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,1,2-Tetrachloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Ethylbenzene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
m,p-Xylene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
o-Xylene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #
Styrene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Bromoform	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #
Isopropylbenzene	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,1,2,2-Tetrachloroethane	<5.2 µg/l	TM208		<5.2	<5.2	<5.2	<5.2	<5.2
1,2,3-Trichloropropane	<7.8 µg/l	TM208		<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #
Bromobenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #
Propylbenzene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
2-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,3,5-Trimethylbenzene	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #
4-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
tert-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #
1,2,4-Trimethylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	2.51 #
sec-Butylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #
4-iso-Propyltoluene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
1,3-Dichlorobenzene	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,4-Dichlorobenzene	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
n-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #
1,2-Dichlorobenzene	<3.7 µg/l	TM208		<3.7	<3.7	<3.7	<3.7	<3.7
1,2-Dibromo-3-chloropropane	<9.8 µg/l	TM208		<9.8	<9.8	<9.8	<9.8	<9.8
1,2,4-Trichlorobenzene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Hexachlorobutadiene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
tert-Amyl methyl ether (TAME)	<1 µg/l	TM208		<1 #	<1 #	<1 #	<1 #	<1 #
Naphthalene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	387 #
1,2,3-Trichlorobenzene	<3.1 µg/l	TM208		<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #
1,3,5-Trichlorobenzene	<10 µg/l	TM208		<10	<10	<10	<10	<10

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Notification of Non-Conforming Work

Sample Number	Customer Sample Ref.	Depth (m)	Matrix	Test Name	Component Name	Comment
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C10-C12	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C5-C6	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C6-C8	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C8-C10	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC10-EC12	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC5-EC7	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC7-EC8	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC8-EC10	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Benzene	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	BTEX, Total	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Ethylbenzene	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	GRO >C5-C12	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	GRO Surrogate % recovery**	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	m,p,o-Xylene	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	m,p-Xylene	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	o-Xylene	Volatile container not received
2955268	TC JMB EWZ		SALINE_A	GRO by GC-FID (W)	Toluene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C10-C12	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C5-C6	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C6-C8	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C8-C10	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC10-EC12	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC5-EC7	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC7-EC8	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC8-EC10	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Benzene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	BTEX, Total	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Ethylbenzene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	GRO >C5-C12	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	GRO Surrogate % recovery**	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	m,p,o-Xylene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	m,p-Xylene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	o-Xylene	Volatile container not received
2955272	TC WEST EWZ		SALINE_A	GRO by GC-FID (W)	Toluene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C10-C12	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C5-C6	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C6-C8	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aliphatics >C8-C10	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC10-EC12	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC5-EC7	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC7-EC8	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Aromatics >EC8-EC10	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Benzene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	BTEX, Total	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Ethylbenzene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	GRO >C5-C12	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	GRO Surrogate % recovery**	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	m,p,o-Xylene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	m,p-Xylene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Methyl tertiary butyl ether (MTBE)	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	o-Xylene	Volatile container not received
2955277	TC EAST EWZ		SALINE_A	GRO by GC-FID (W)	Toluene	Volatile container not received

Note : Test results may be invalid

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10-7

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample [1]	Surrogate Corrected
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)		
TM174	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID		
TM176	EPA 8270D Semi-Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	Determination of SVOCs in Water by GCMS		
TM208	Modified: US EPA Method 8260b & 624	Determination of Volatile Organic Compounds by Headspace / GC-MS in Waters		
TM245	By GC-FID	Determination of GRO by Headspace in waters		

[1] Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Test Completion Dates

Lab Sample No(s)	2965885	2965883	2965886	2965887	2965888	2955182	2955186	2955184
Customer Sample Ref.	DVPW25	DVPW26	DVPW29	DVPW39	DVPW41	TC EAST	TC JMB	TC WEST
AGS Ref.	EW	EW	EW	EW	EW	EW	EW	EW
Depth	0.50	1.60	0.40	1.00	1.50			
Type	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A
EPH CWG (Aliphatic) Aqueous GC (W)	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011
EPH CWG (Aromatic) Aqueous GC (W)	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011
GRO by GC-FID (W)	02-Mar-2011	02-Mar-2011	02-Mar-2011	02-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011
SVOC MS (W) - Aqueous	03-Mar-2011	03-Mar-2011	03-Mar-2011	02-Mar-2011	03-Mar-2011			
TPH CWG (W)	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011	03-Mar-2011
VOC MS (W)	04-Mar-2011	04-Mar-2011	04-Mar-2011	04-Mar-2011	04-Mar-2011			

CERTIFICATE OF ANALYSIS

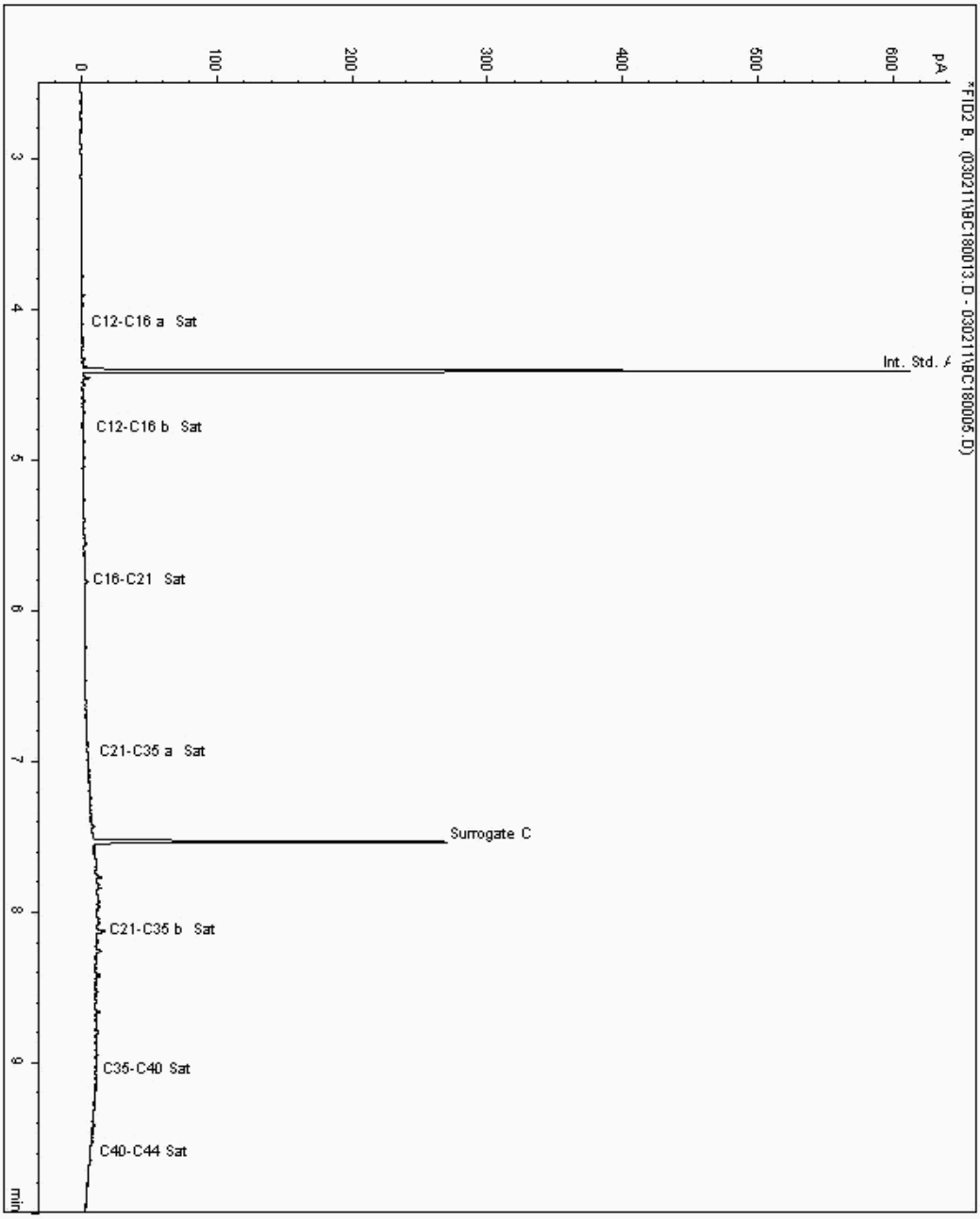
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2969900 **Depth :** 1.00
Sample ID : DVPW39

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030648-2969900
Date Acquired : 02/03/11 19:35:08 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

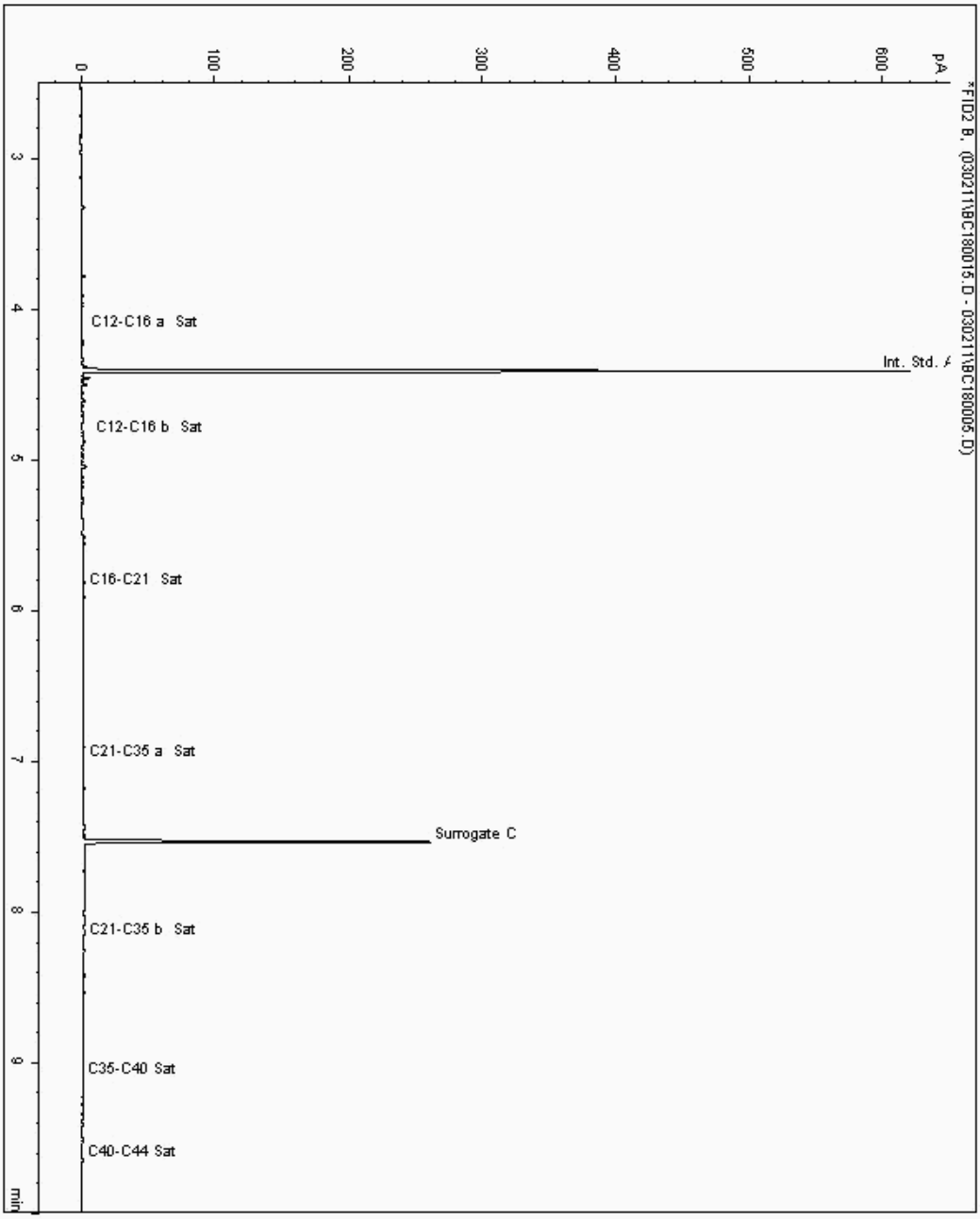
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2969931 **Depth :** 1.60
Sample ID : DVPW26

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030615-2969931
Date Acquired : 02/03/11 20:06:11 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

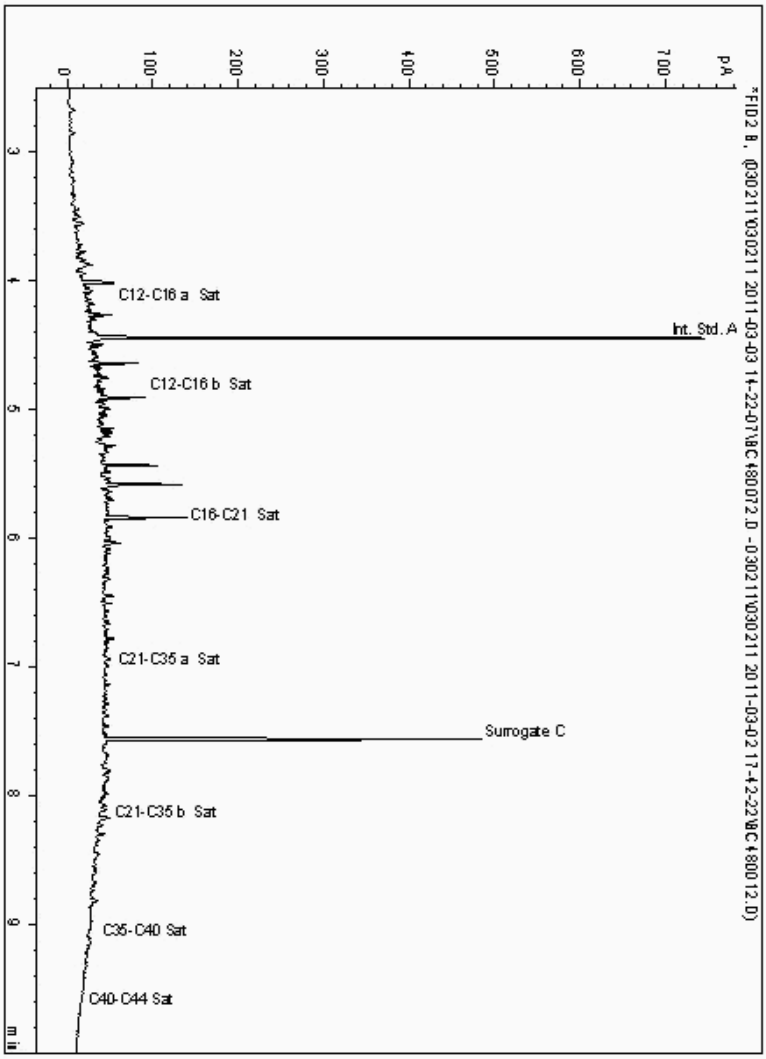
Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2970497 **Depth :** 1.50

Sample ID : DVPW41

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030655-2970497
Date Acquired : 03/03/11 14:25:30
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

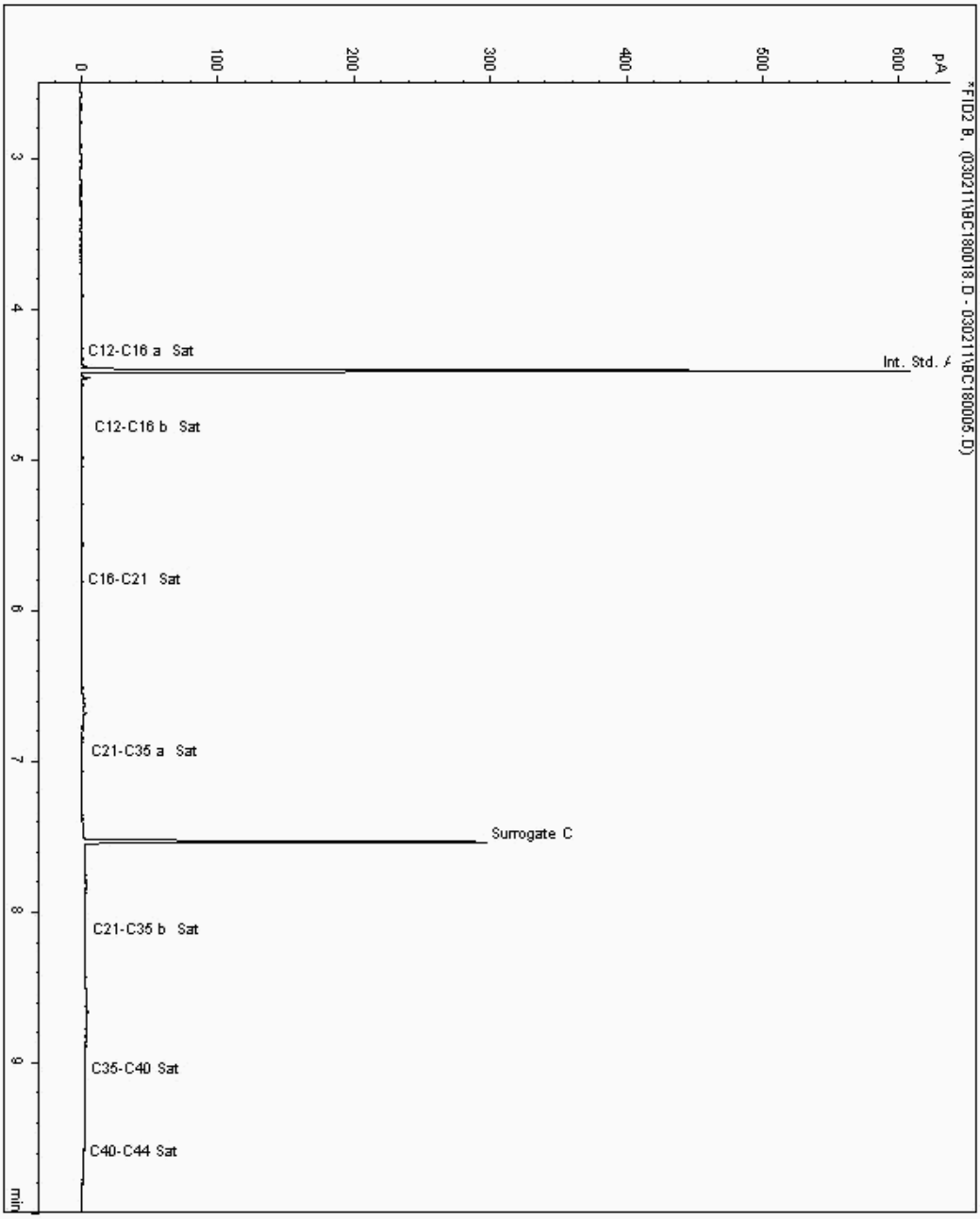
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2972121 **Depth :** 0.50
Sample ID : DVPW25

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030624-2972121
Date Acquired : 02/03/11 20:55:39 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



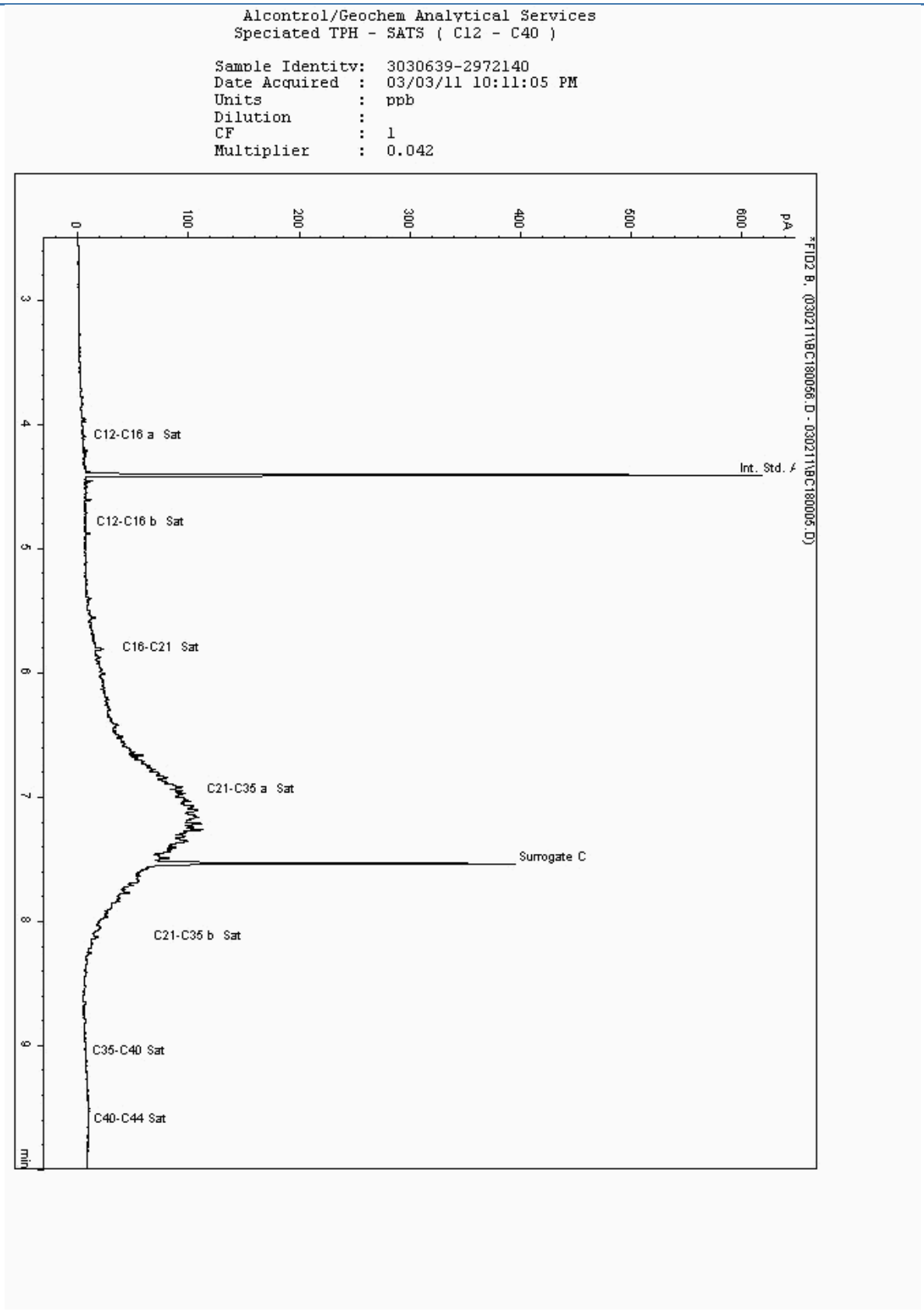
CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2972140 **Depth :** 0.40

Sample ID : DVPW29



CERTIFICATE OF ANALYSIS

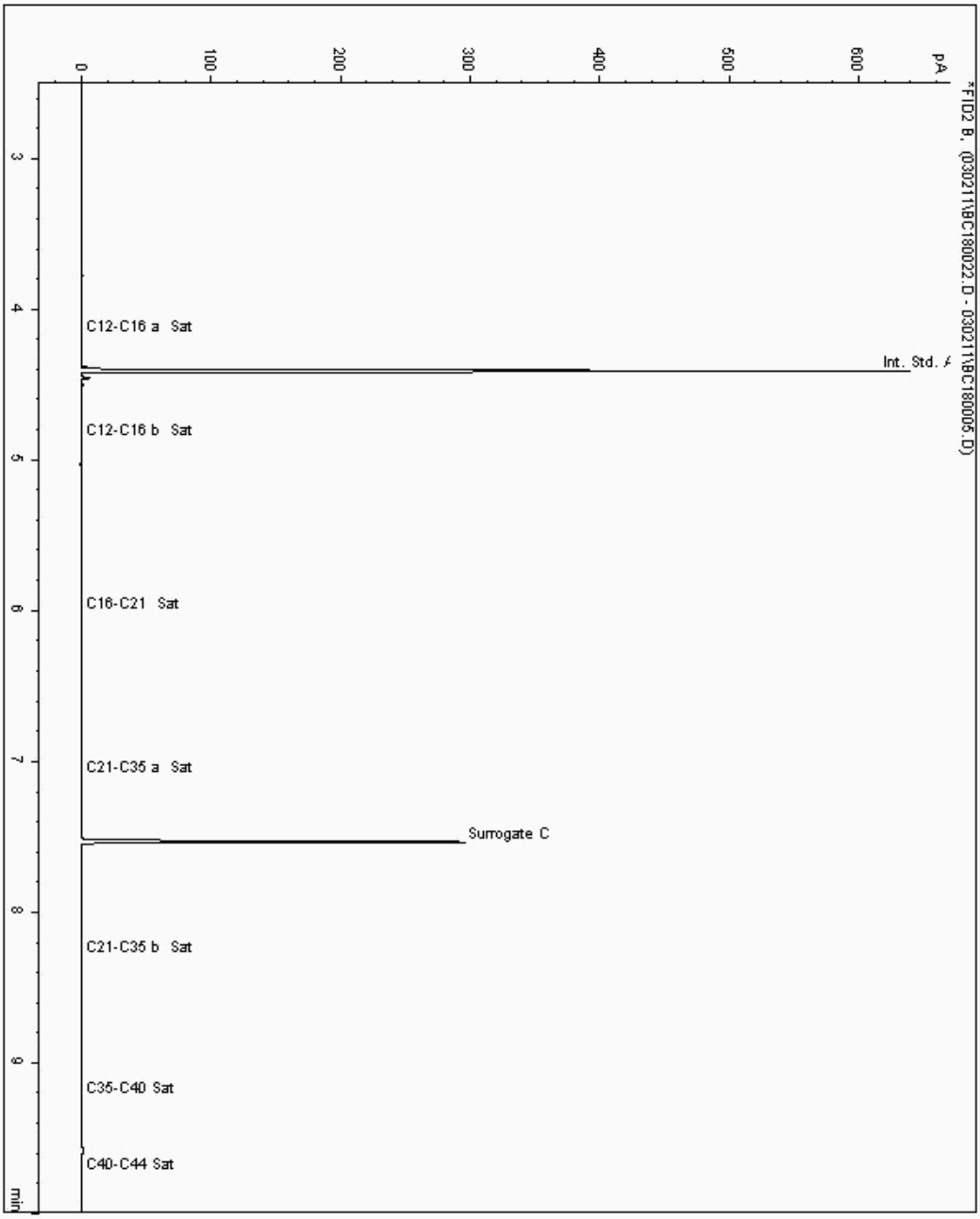
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2972159 **Depth :**
Sample ID : TC WEST

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030587-2972159
Date Acquired : 02/03/11 21:57:41 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

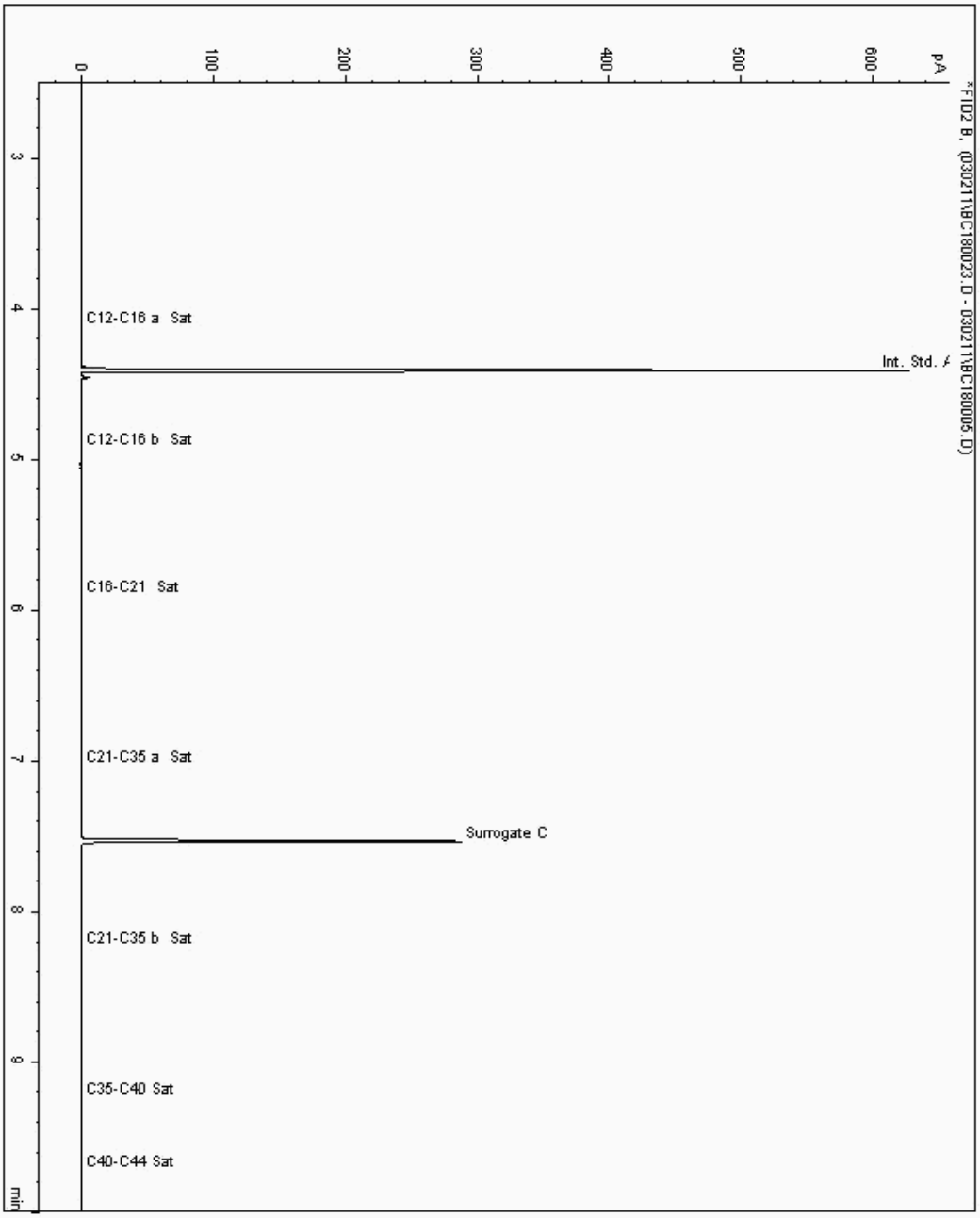
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2972219 **Depth :**
Sample ID : TC JMB

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030602-2972219
Date Acquired : 02/03/11 22:15:51 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

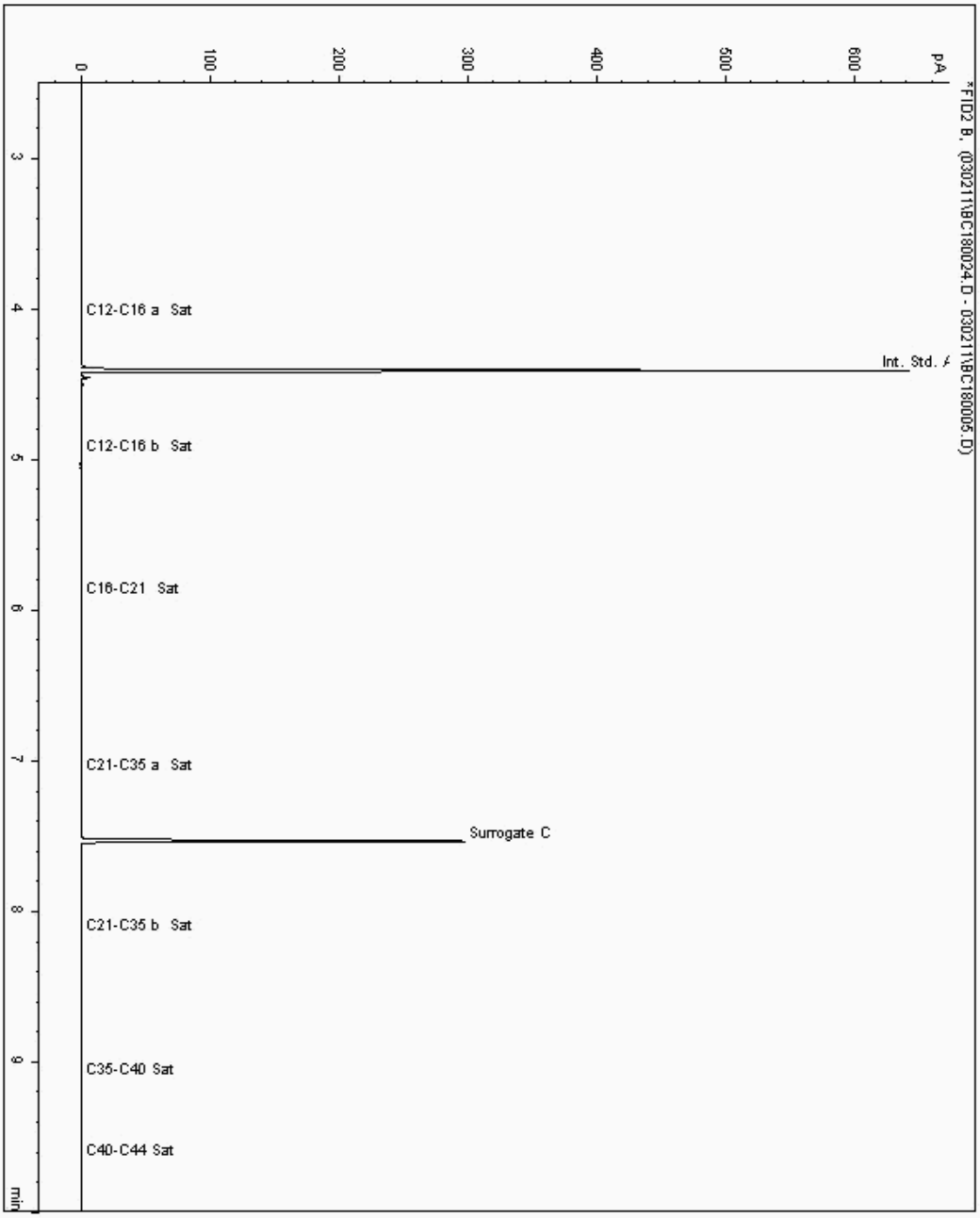
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2972231 **Depth :**
Sample ID : TC EAST

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 3030581-2972231
Date Acquired : 02/03/11 22:34:00 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

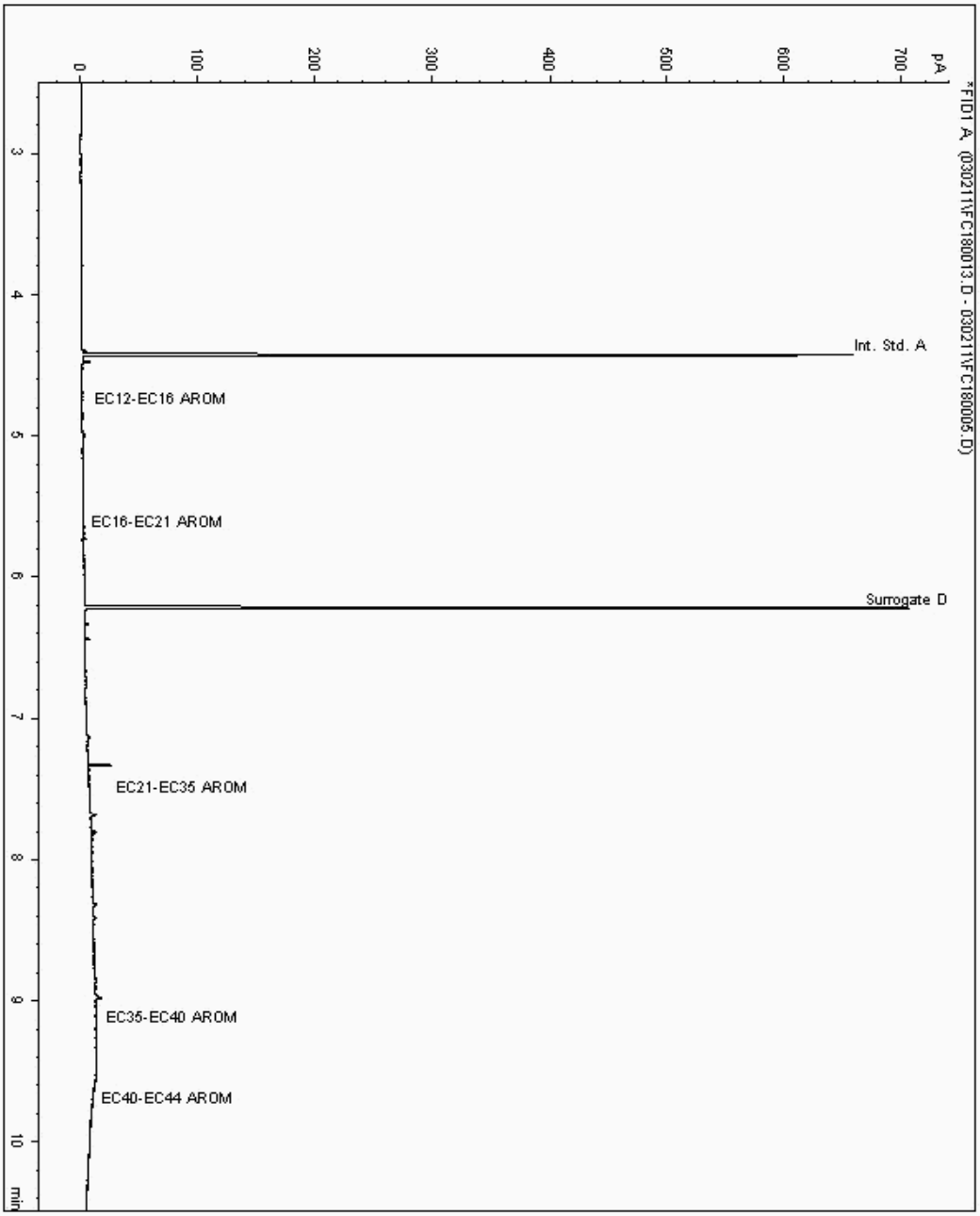
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2969900 **Depth :** 1.00
Sample ID : DVPW39

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3030649-2969900
Date Acquired : 02/03/11 19:35:08 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



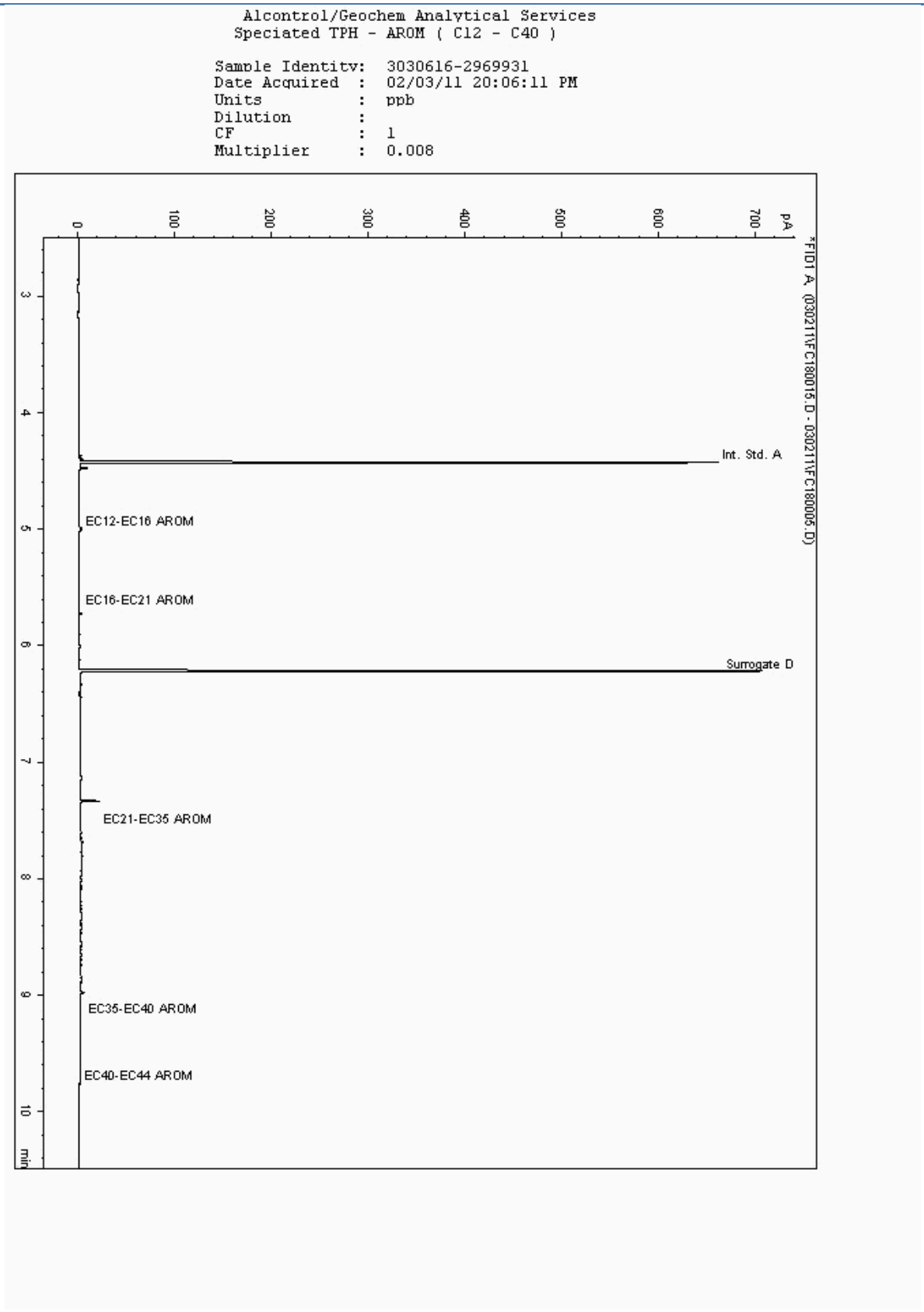
CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2969931 **Depth :** 1.60

Sample ID : DVPW26



CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

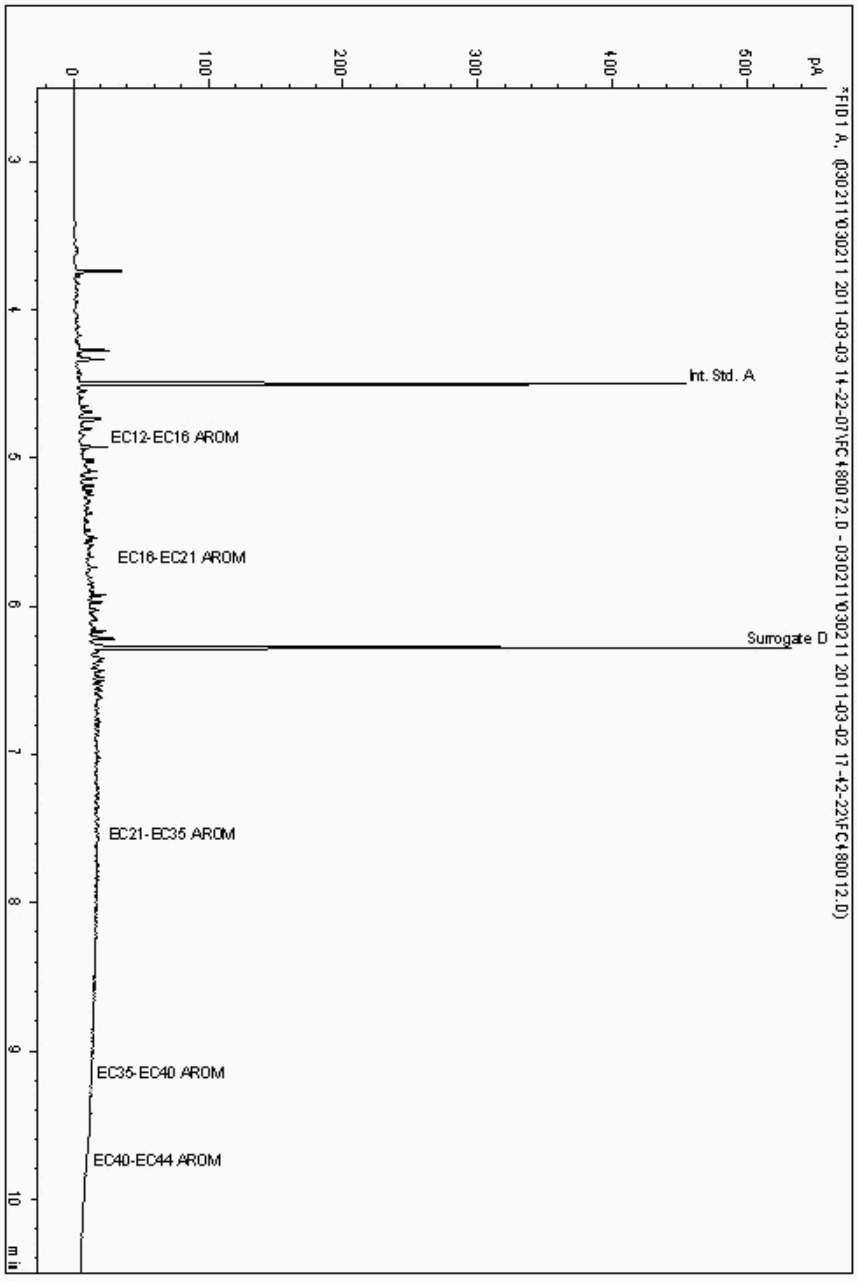
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2970497 **Depth :** 1.50

Sample ID : DVPW41

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3030656-2970497
Date Acquired : 03/03/11 14:25:30
Units :
Dilution :
CF : 1
Multiplier : 0.083



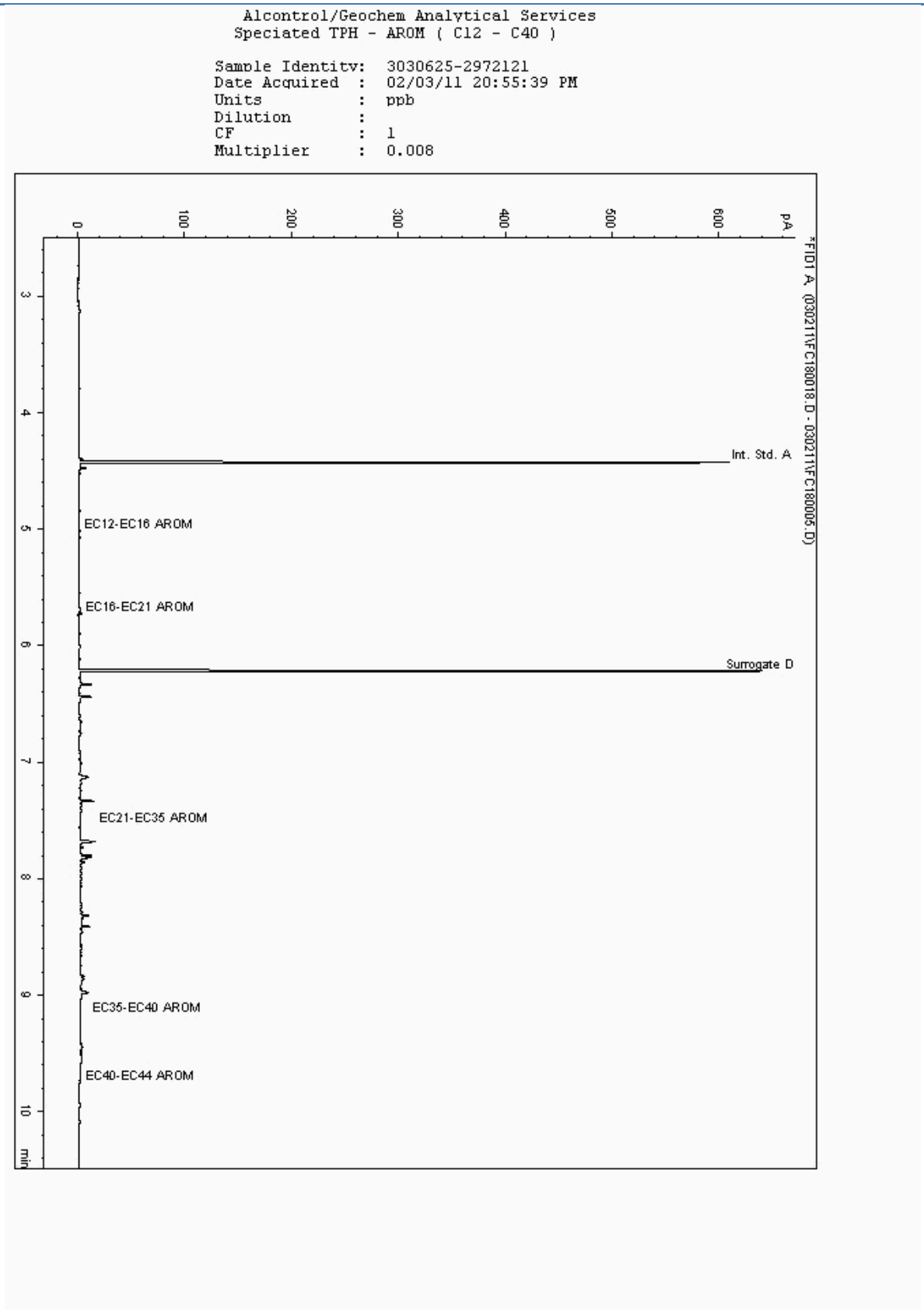
CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2972121 **Depth :** 0.50

Sample ID : DVPW25



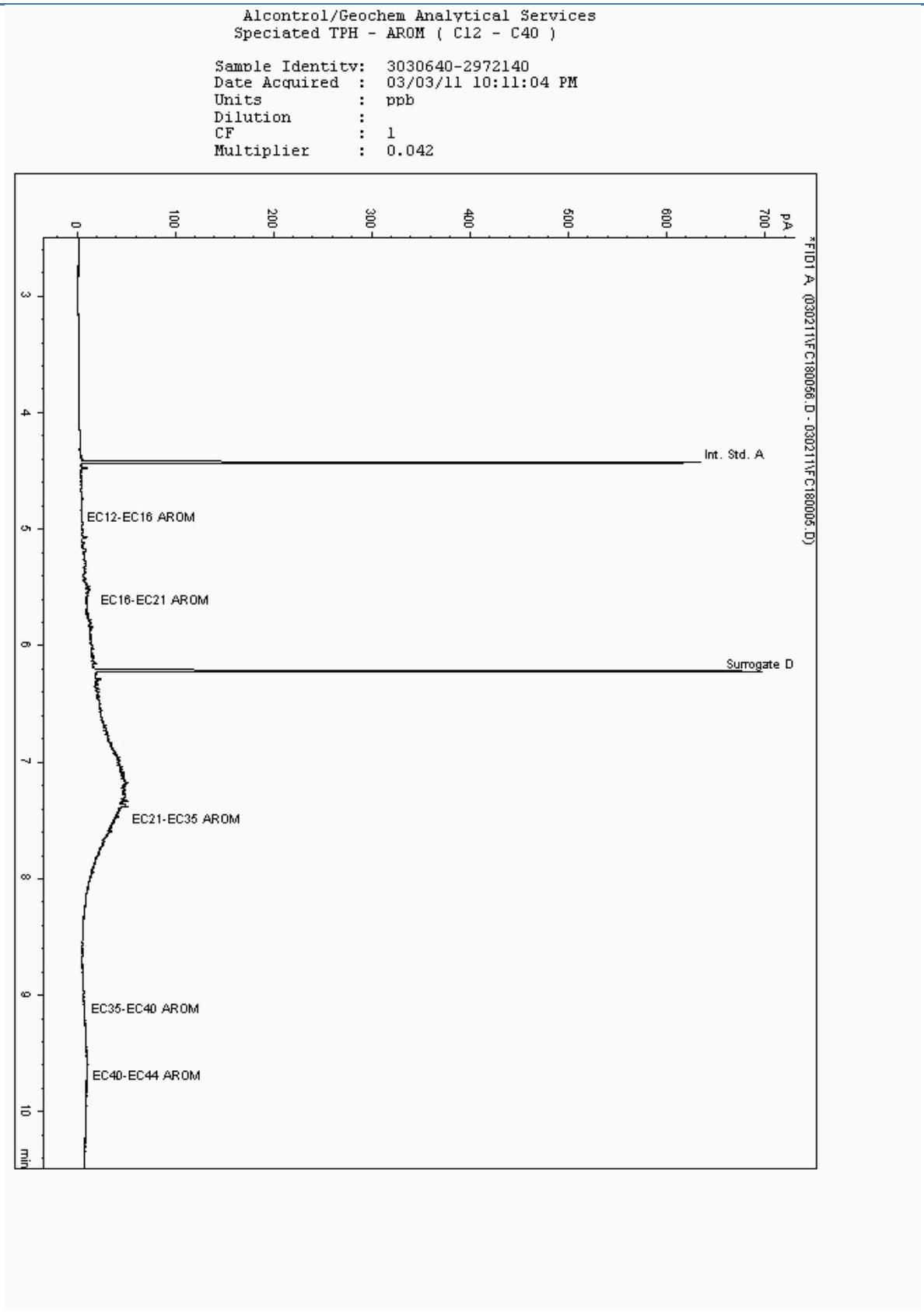
CERTIFICATE OF ANALYSIS

SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2972140 **Depth :** 0.40

Sample ID : DVPW29



CERTIFICATE OF ANALYSIS

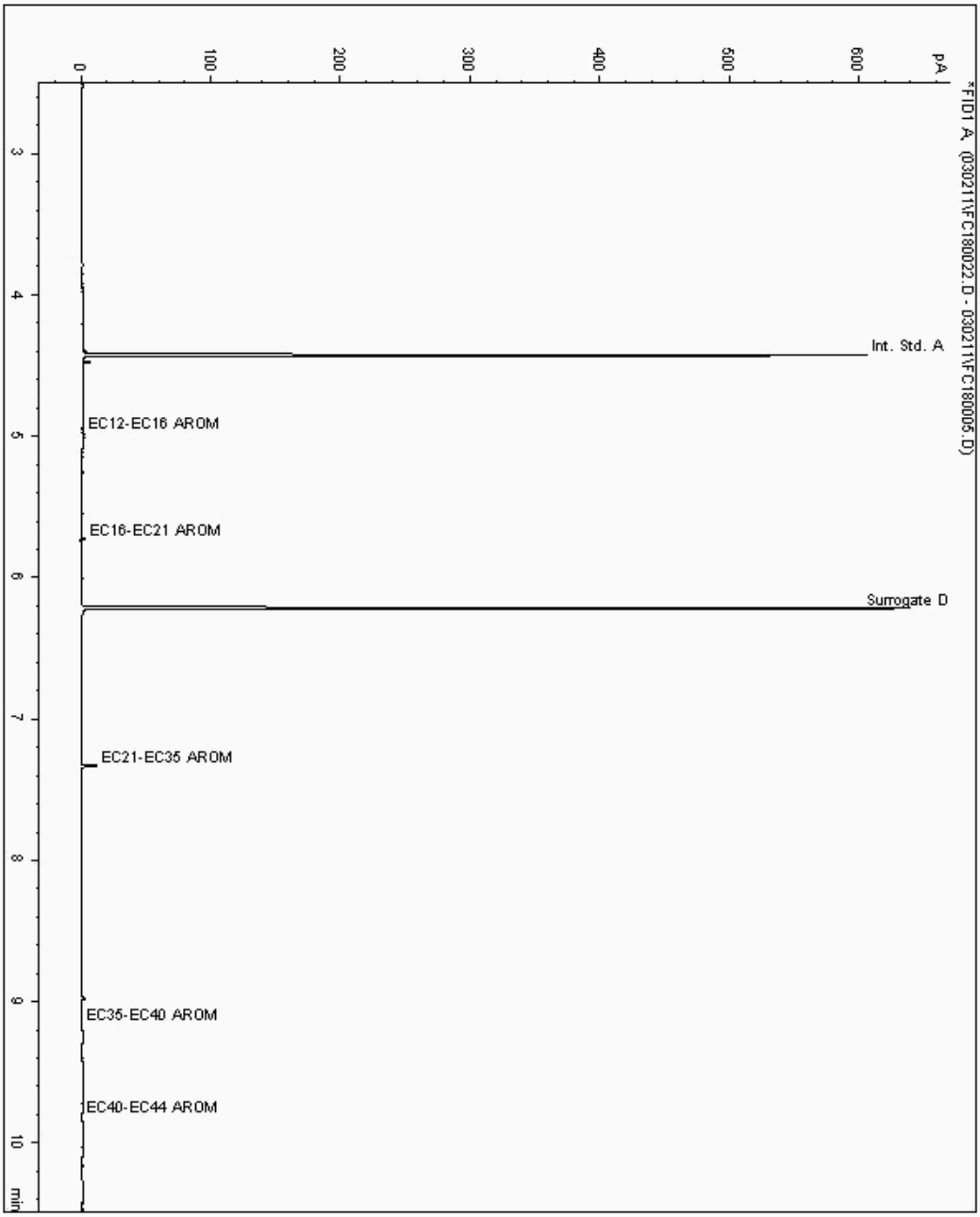
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2972159 **Depth :**
Sample ID : TC WEST

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3030588-2972159
Date Acquired : 02/03/11 21:57:41 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

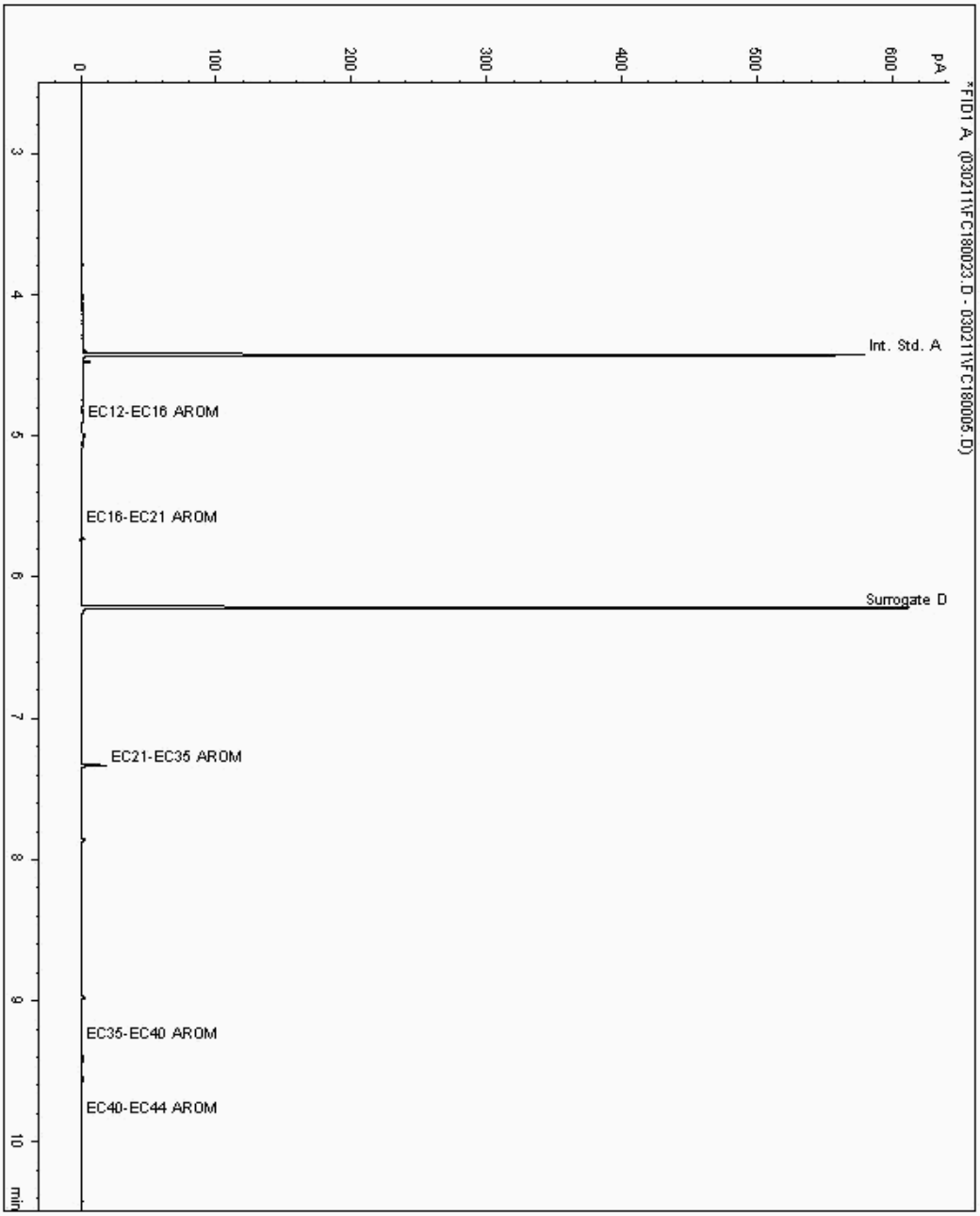
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2972219 **Depth :**
Sample ID : TC JMB

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3030603-2972219
Date Acquired : 02/03/11 22:15:51 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

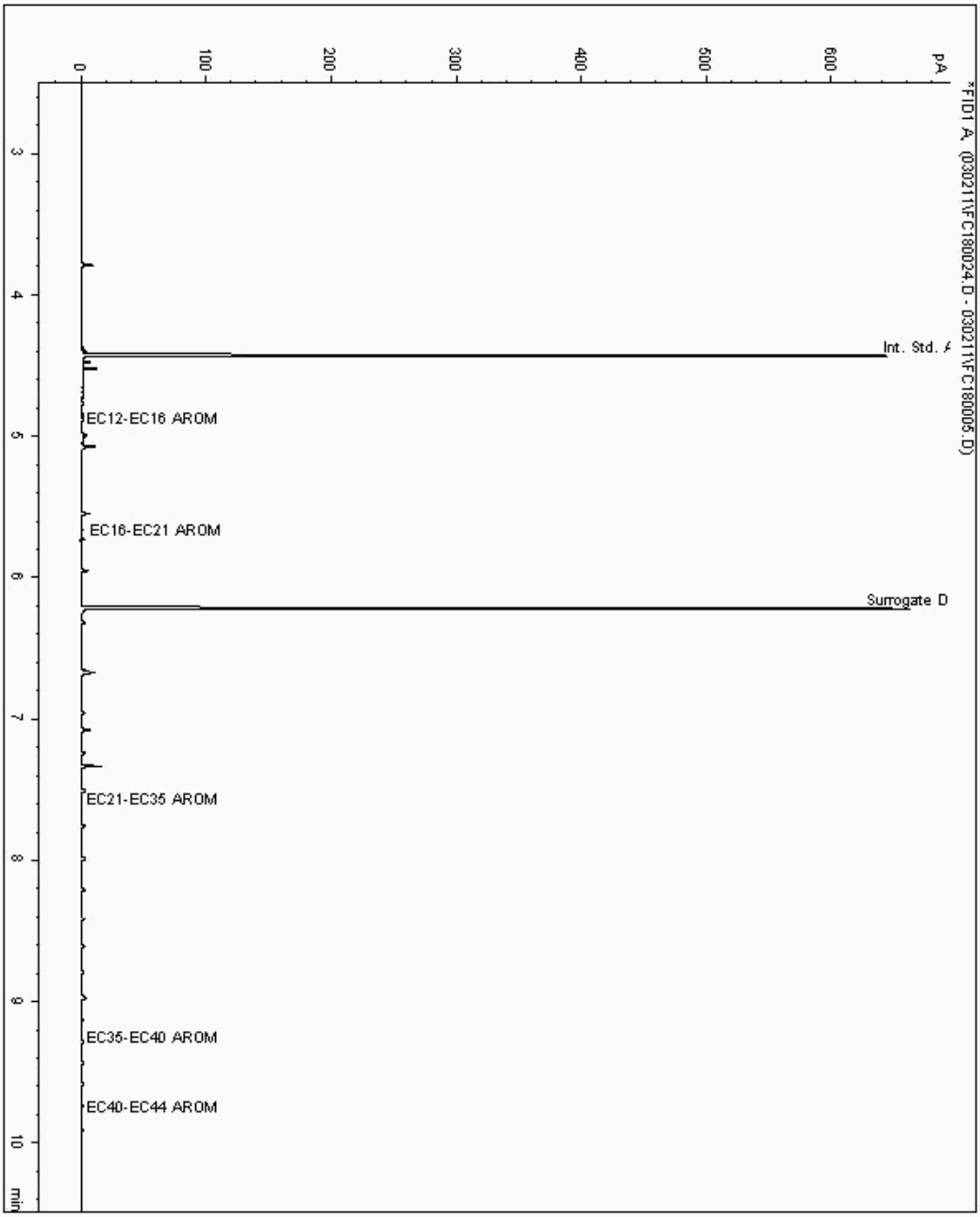
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2972231 **Depth :**
Sample ID : TC EAST

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 3030582-2972231
Date Acquired : 02/03/11 22:34:00 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

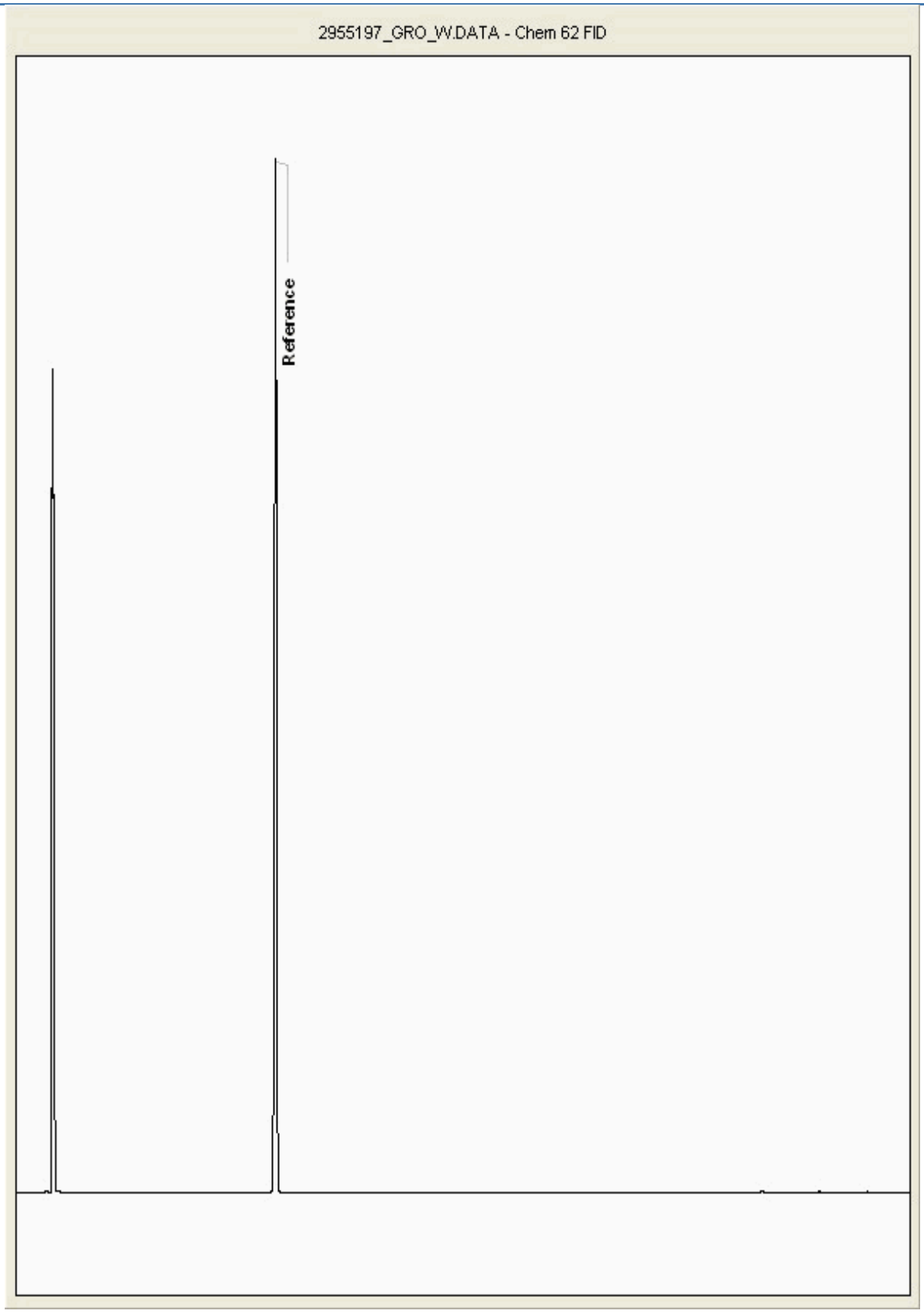
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955197
Sample ID : DVPW26

Depth : 1.60



CERTIFICATE OF ANALYSIS

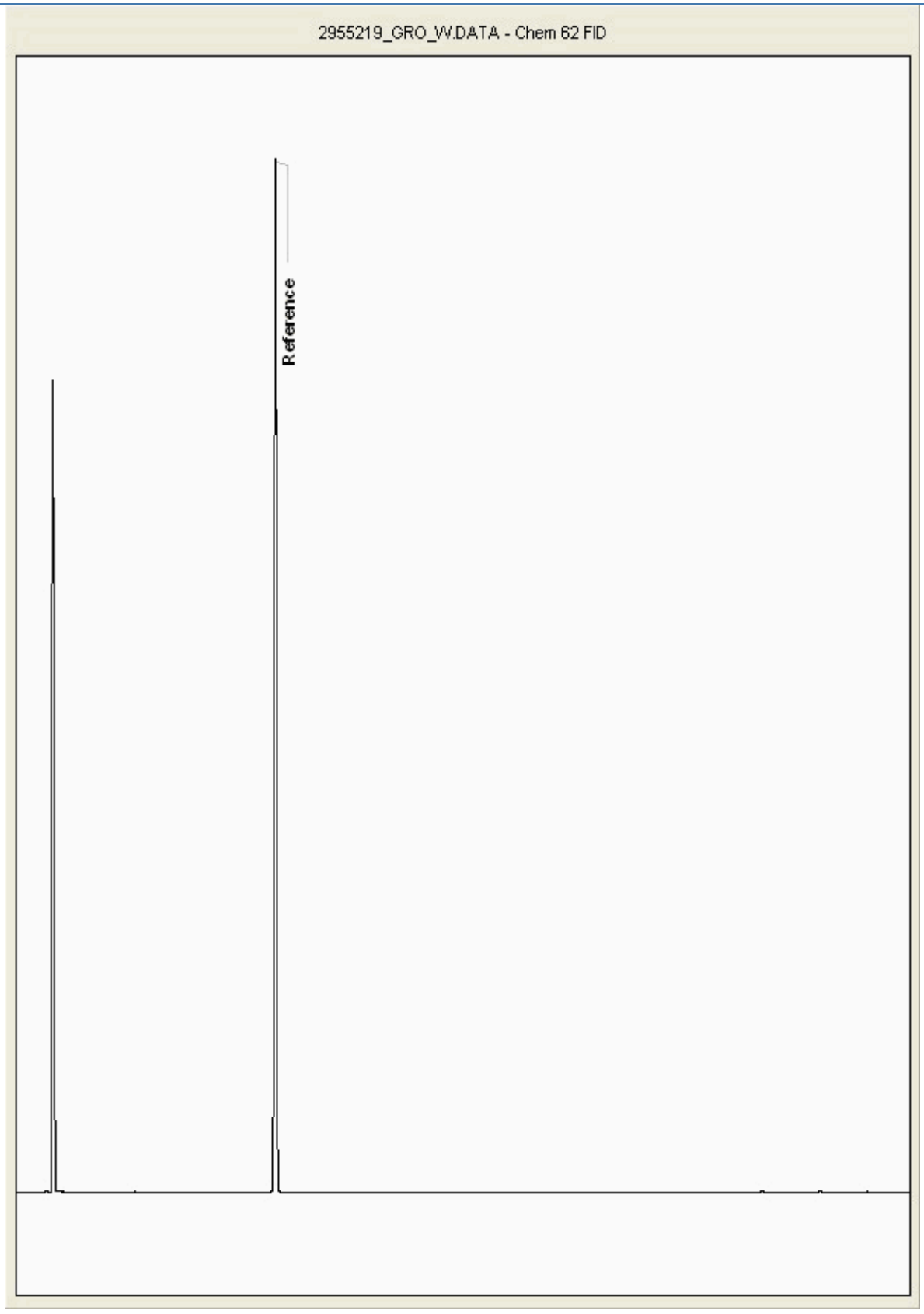
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955219
Sample ID : DVPW25

Depth : 0.50



CERTIFICATE OF ANALYSIS

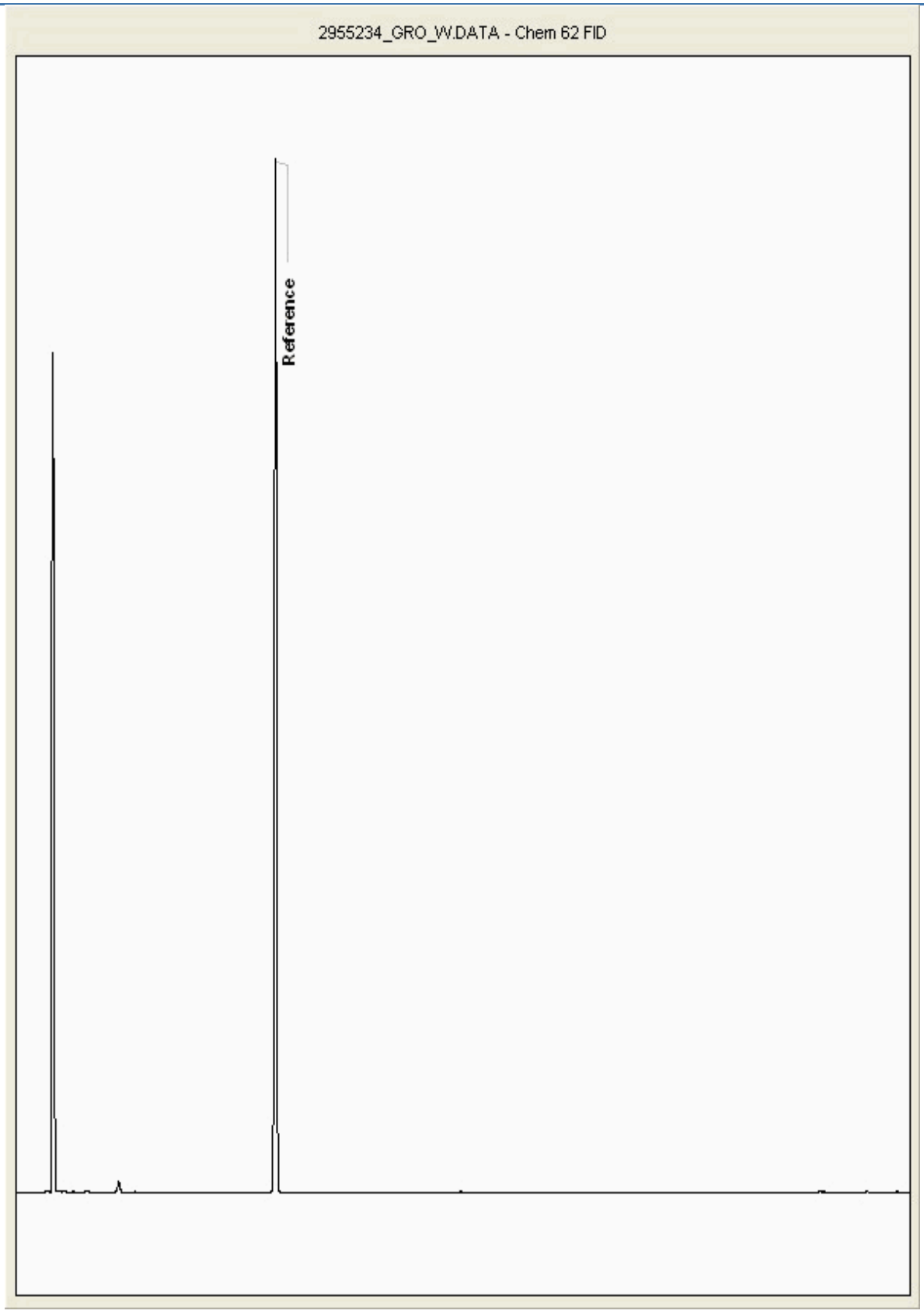
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955234
Sample ID : DVPW39

Depth : 1.00



CERTIFICATE OF ANALYSIS

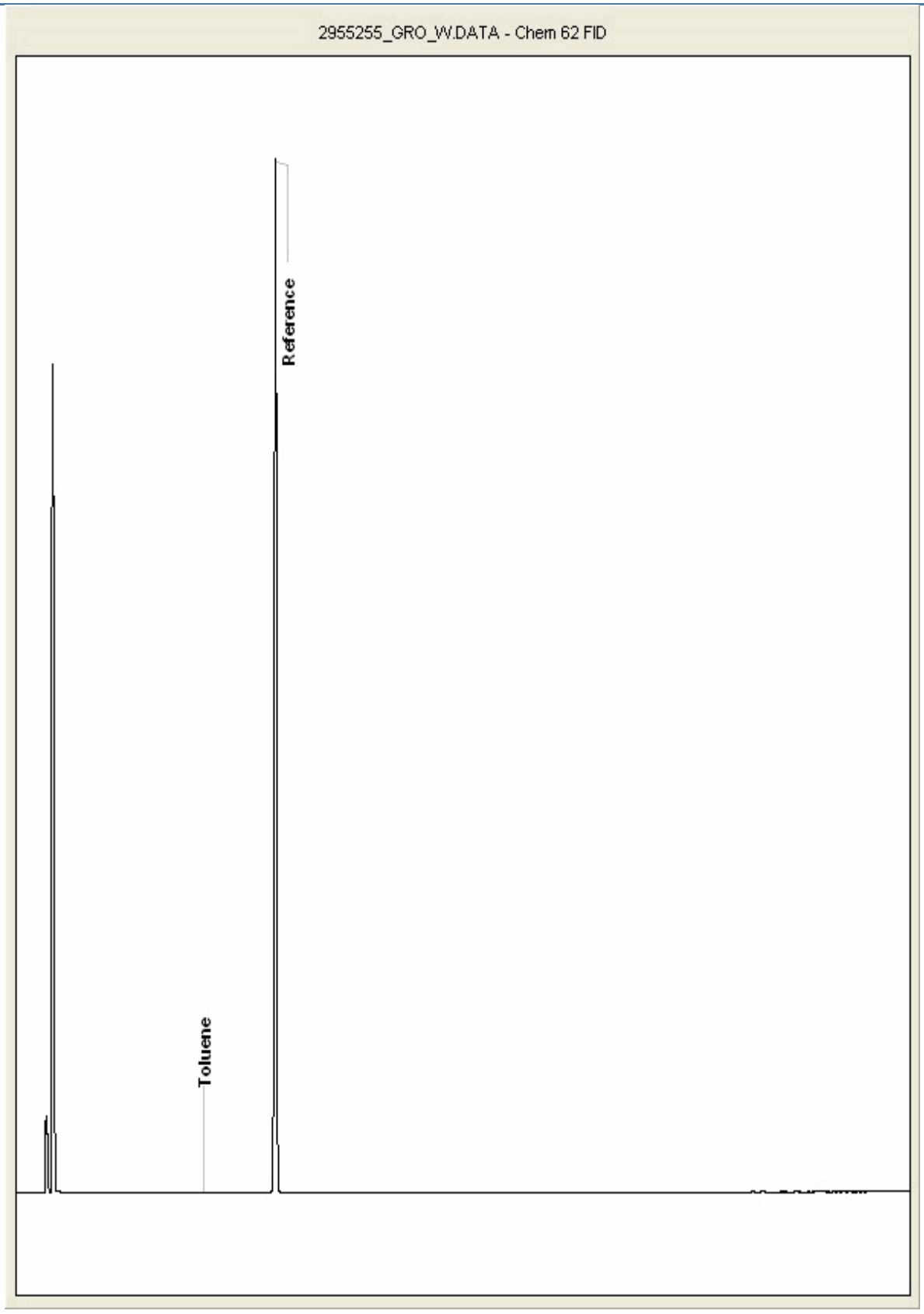
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955255
Sample ID : DVPW29

Depth : 0.40



CERTIFICATE OF ANALYSIS

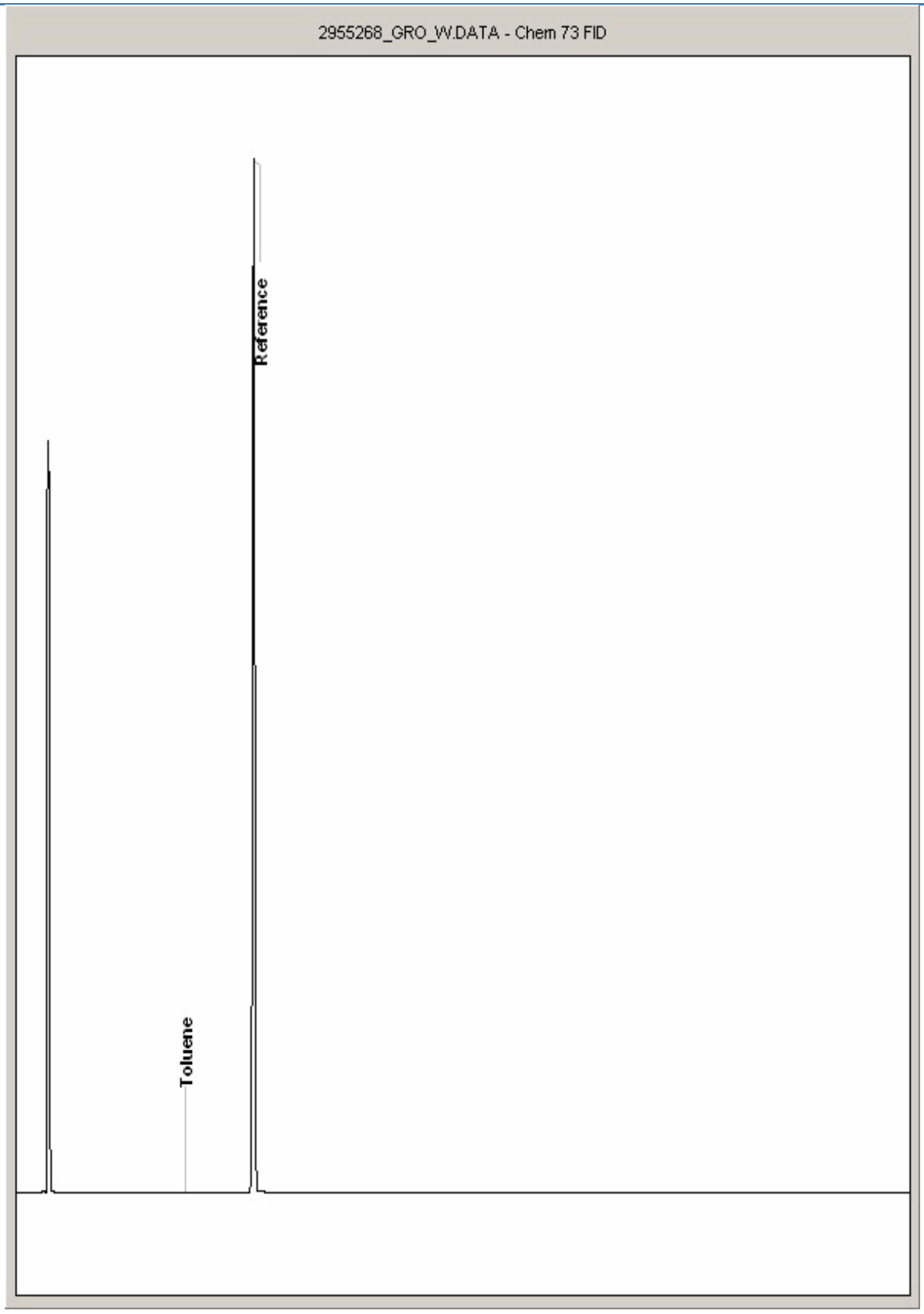
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955268
Sample ID : TC JMB

Depth :



CERTIFICATE OF ANALYSIS

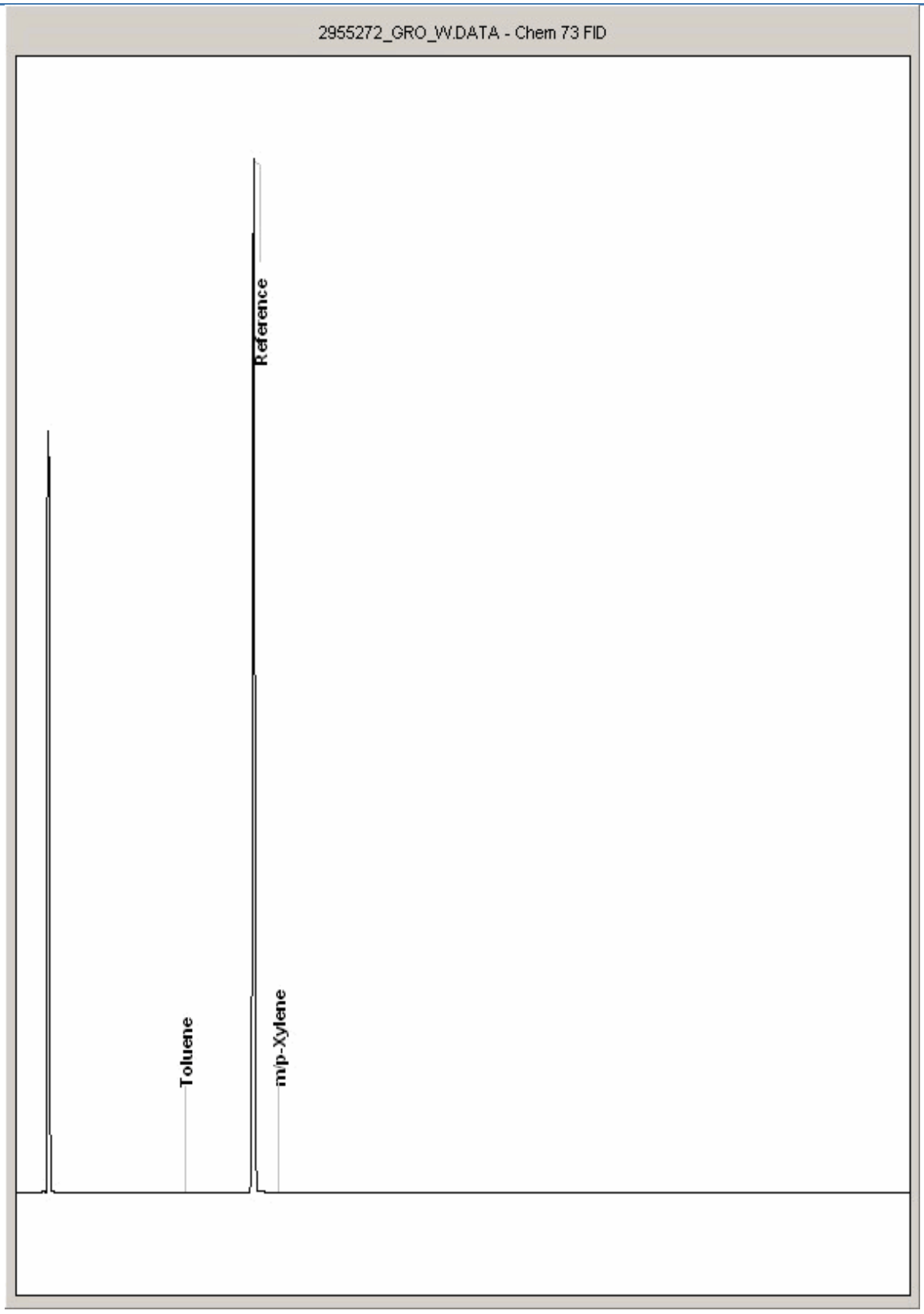
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955272
Sample ID : TC WEST

Depth :



CERTIFICATE OF ANALYSIS

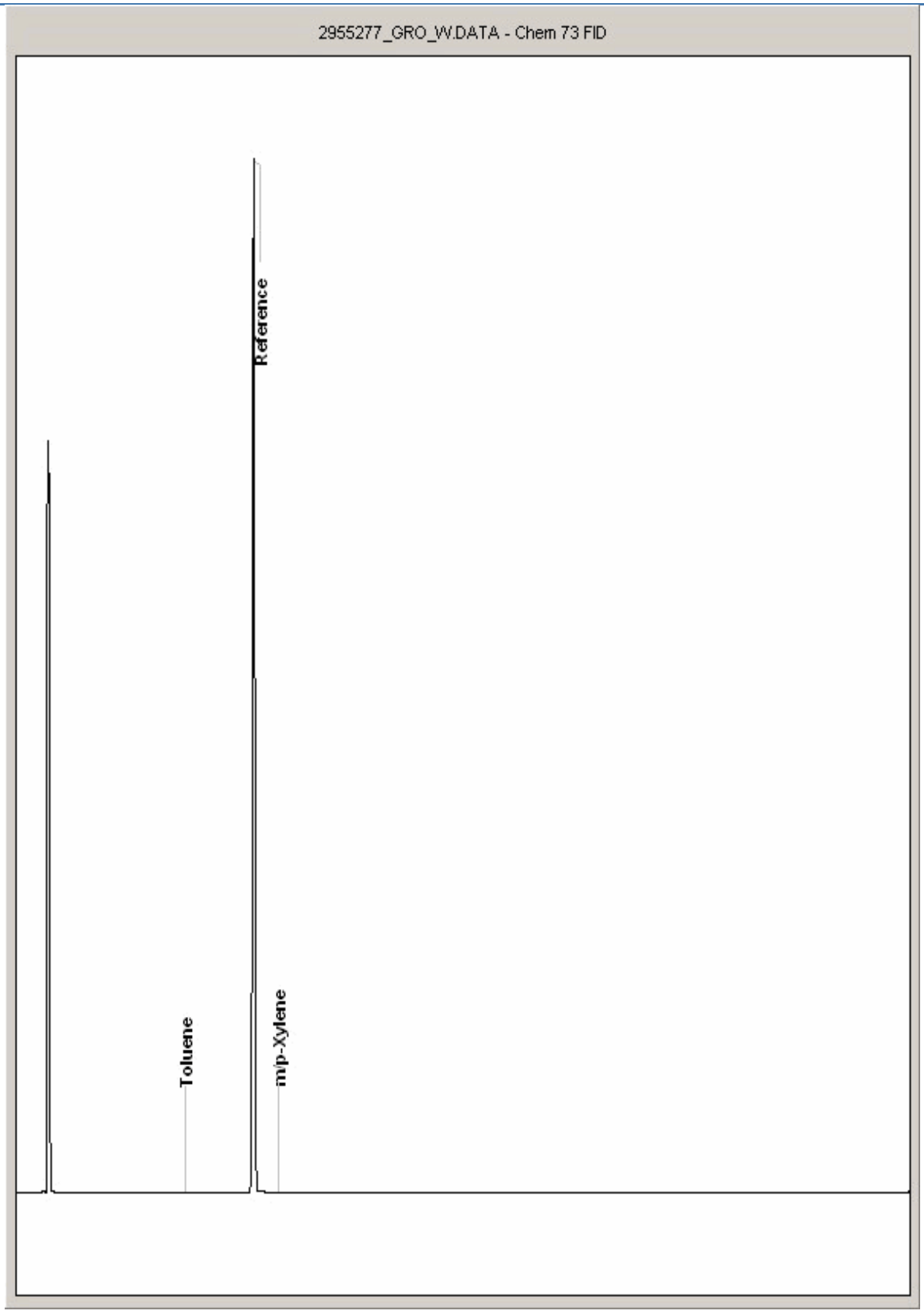
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2955277
Sample ID : TC EAST

Depth :



CERTIFICATE OF ANALYSIS

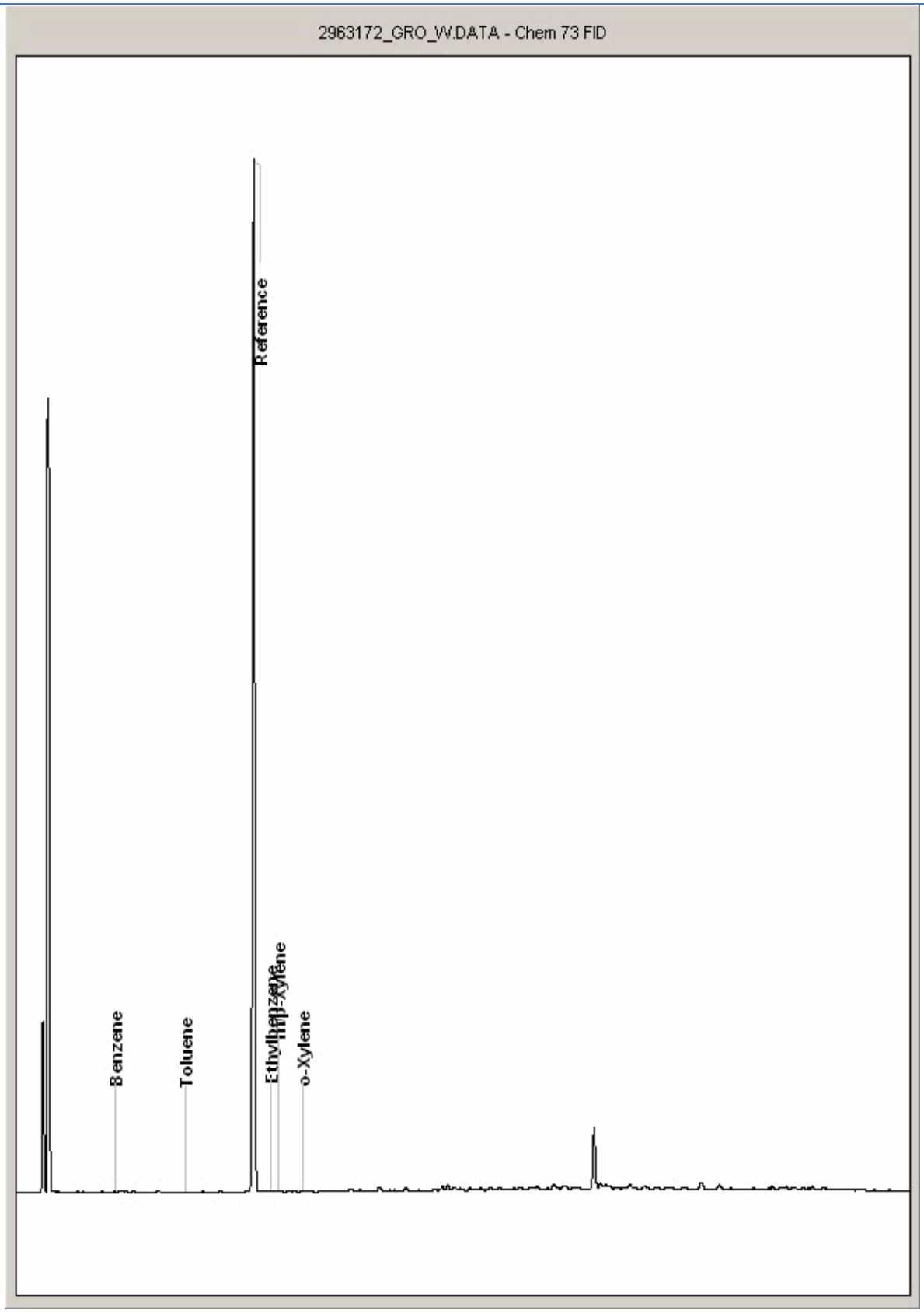
SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2963172
Sample ID : DVPW41

Depth : 1.50



SDG:	110225-135	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0095
Job:	H_ATKINS_LDC-104	**Customer:**	Atkins Global Ltd	**Report Number:**	119160
Client Reference:	Tennant Canal and DiMe Trial pit W	**Attention:**	Alex Mann	**Superseded Report:**	118929

Appendix

1. Results are expressed on a dry weight basis (dried at 35ºC) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for both soil jars, tubs and volatile jars. All waters and vials will be discarded 10 days after the analysis is completed (e-mailed). All material removed during an asbestos containing material screen and analysed for the presence of asbestos will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be screened in house for the presence of large asbestos containing material fragments/pieces. If no asbestos containing material is found this will be reported as 'no asbestos containing material detected'. If asbestos containing material is detected it will be removed and analysed by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If asbestos containing material is present no further analysis will be undertaken. At no point is the fibre content of the soil sample determined.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample -similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule or recorded on the log sheet.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

12. Results relate only to the items tested

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors
employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 14).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not
accredited.

19. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

20. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

21. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

22. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

23. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials -whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute themajor part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

24. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C4 -C10 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

SOLID MATRICES EXTRACTION SUMMARY

ANALYSIS	D/C OR WET	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
SOLVENT EXTRACTABLE MATTER	D&C	DCM	SOXTHERM	GRAVIMETRIC
CYCLOHEXANE EXT. MATTER	D&C	CYCLOHEXANE	SOXTHERM	GRAVIMETRIC
THIN LAYER CHROMATOGRAPHY	D&C	DCM	SOXTHERM	IATROSCAN
ELEMENTAL SULPHUR	D&C	DCM	SOXTHERM	HPLC
PHENOLS BY GCMS	WET	DCM	SOXTHERM	GC-MS
HERBICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
PESTICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
EPH (DRO)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (MIN OIL)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (CLEANED UP)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH CWG BY GC	D&C	HEXANE/ACETONE	END OVER END	GC-FID
PCB TOT / PCB CON	D&C	HEXANE/ACETONE	END OVER END	GC-MS
POLYAROMATIC HYDROCARBONS (MS)	WET	HEXANE/ACETONE	MICROWAVE TM218.	GC-MS
C8-C40 (C8-C40) EZ FLASH	WET	HEXANE/ACETONE	SHAKER	GC-EZ
POLYAROMATIC HYDROCARBONS RAPID GC	WET	HEXANE/ACETONE	SHAKER	GC-EZ
SEMI VOLATILE ORGANIC COMPOUNDS	WET	DCM/ACETONE	SONICATE	GC-MS

LIQUID MATRICES EXTRACTION SUMMARY

ANALYSIS	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
PAH-MS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
EPH	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
EPH CWG	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
MINERAL OIL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
PCB 7 CONGENERS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
PCB TOTAL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
SVOC	DCM	LIQUID/LIQUID SHAKE	GC-MS
FREE SULPHUR	DCM	SOLID PHASE EXTRACTION	HPLC
PEST OCP/OPP	DCM	LIQUID/LIQUID SHAKE	GC-MS
TRIAZINE HERBS	DCM	LIQUID/LIQUID SHAKE	GC-MS
PHENOLS-MS	DCM	SOLID PHASE EXTRACTION	GC-MS
TPH by INFRARED (IR)	TCE	LIQUID/LIQUID SHAKE	HPLC
MINERAL OIL by IR	TCE	LIQUID/LIQUID SHAKE	HPLC
GLYCOLS	NONE	DIRECT INJECTION	GC-MS

Identification of Asbestos in Bulk Materials

The results for asbestos identification for soil samples are obtained from possible Asbestos Containing Material, removed during the 'Screening of soils for Asbestos Containing Materials', which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than: -
Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in MDHS 100.

The identification of asbestos containing materials falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.

ALcontrol Laboratories

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Tel: (01244) 528700
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email: mkt@alcontrol.com
Website: www.alcontrol.com

Atkins Global Ltd
Project Jonah site office
Llan Coed House
Suite 24
Coed Darcy
Llandarcy
SA10 6HJ

Attention: Alex Mann

CERTIFICATE OF ANALYSIS

Date:	09 February 2011
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	110131-50
Your Reference:	DiMe trial pit water samples
Location:	Coed Darcy Urban Village
Report No:	114977

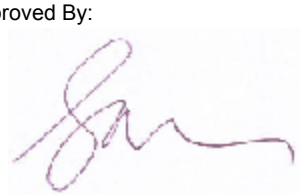
We received 16 samples on Friday January 28, 2011 and 16 of these samples were scheduled for analysis which was completed on Wednesday February 09, 2011. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Asbestos testing - we are not accredited for screening soil samples for asbestos fibres. We are only accredited to identify asbestos fibres in bulk material (ACM).

Approved By:



Sonia McWhan

Operations Manager

UKAS TESTING
1291

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CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
2774038	DVPW 1		1.40	25/01/2011
2774050	DVPW 10		0.80	26/01/2011
2774053	DVPW 11		0.50	26/01/2011
2781370	DVPW 13		1.00	26/01/2011
2774054	DVPW 16		1.40	26/01/2011
2774056	DVPW 17		1.30	26/01/2011
2781373	DVPW 18		1.00	27/01/2011
2781374	DVPW 19		1.20	27/01/2011
2774045	DVPW 2		1.00	25/01/2011
2781378	DVPW 21		1.00	27/01/2011
2774041	DVPW 22		0.80	27/01/2011
2781354	DVPW 4		2.50	25/01/2011
2781357	DVPW 5		0.90	25/01/2011
2781366	DVPW 6		1.20	25/01/2011
2781362	DVPW 7		1.40	25/01/2011
2774052	DVPW 9		1.30	26/01/2011

Only received samples which have had analysis scheduled will be shown on the following pages.

CERTIFICATE OF ANALYSIS

SDG:	110131-50	Location:	Coed Darcy Urban Village	Order Number:	CD0088
Job:	H_ATKINS_LDC-95	Customer:	Atkins Global Ltd	Report Number:	114977
Client Reference:	DiMe trial pit water samples	Attention:	Alex Mann	Superseded Report:	

LEACH

Results Legend

- **X** Test
- **N** No Determination Possible

	Lab Sample No(s)		2774038	2774045	2781354	2781357	2781366	2781362	2774052	2774050	2774053	2781370	2774054	2774056	2781373	2781374	2781378	2774041
	Customer Sample Reference		DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17	DVPW 18	DVPW 19	DVPW 21	DVPW 22
	AGS Reference																	
	Depth (m)		1.40	1.00	2.50	0.90	1.20	1.40	1.30	0.80	0.50	1.00	1.40	1.30	1.00	1.20	1.00	0.80
	Container		1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial	1l green glass bottle / Vial
EPH CWG (Aliphatic) Aqueous GC (W)	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EPH CWG (Aromatic) Aqueous GC (W)	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GRO by GC-FID (W)	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SVOC MS (W) - Aqueous	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TPH CWG (W)	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VOC MS (W)	All	NDPs: 0 Tests: 16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7
			Depth (m)	1.40	1.00	2.50	0.90	1.20	1.40
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774038	2774045	2781354	2781357	2781366	2781362
			AGS Reference						
1,2,4-Trichlorobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
1,2-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
1,3-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
1,4-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2,4,5-Trichlorophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2,4,6-Trichlorophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2,4-Dichlorophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2,4-Dimethylphenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2,4-Dinitrotoluene (aq)	<1 µg/l	TM176		<5	8.33	<1	<5	<1	<1
2,6-Dinitrotoluene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2-Chloronaphthalene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2-Chlorophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2-Methylnaphthalene (aq)	<1 µg/l	TM176		<5	152	<1	<5	<1	<1
2-Methylphenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2-Nitroaniline (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
2-Nitrophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
3-Nitroaniline (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Bromophenylphenylether (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Chloro-3-methylphenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Chloroaniline (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Chlorophenylphenylether (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Methylphenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Nitrophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
4-Nitroaniline (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Azobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Acenaphthylene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Acenaphthene (aq)	<1 µg/l	TM176		<5	24.7	<1	<5	<1	<1
Anthracene (aq)	<1 µg/l	TM176		<5	6.64	<1	<5	<1	<1
bis(2-Chloroethyl)ether (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
bis(2-Chloroethoxy)methane (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
bis(2-Ethylhexyl) phthalate (aq)	<2 µg/l	TM176		<10	<10	<2	<10	<2	<2
Benzo(a)anthracene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Butylbenzyl phthalate (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Benzo(b)fluoranthene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Benzo(k)fluoranthene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7
			Depth (m)	1.40	1.00	2.50	0.90	1.20	1.40
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774038	2774045	2781354	2781357	2781366	2781362
			AGS Reference						
Benzo(a)pyrene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Benzo(g,h,i)perylene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Carbazole (aq)	<1 µg/l	TM176		<5	8.46	<1	<5	<1	<1
Chrysene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Dibenzofuran (aq)	<1 µg/l	TM176		<5	10.5	<1	<5	<1	<1
n-Dibutyl phthalate (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Diethyl phthalate (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Dibenzo(a,h)anthracene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Dimethyl phthalate (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
n-Dioctyl phthalate (aq)	<5 µg/l	TM176		<25	<25	<5	<25	<5	<5
Fluoranthene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Fluorene (aq)	<1 µg/l	TM176		<5	24.6	<1	<5	<1	<1
Hexachlorobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Hexachlorobutadiene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Pentachlorophenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Phenol (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
n-Nitroso-n-dipropylamine (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Hexachloroethane (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Nitrobenzene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Naphthalene (aq)	<1 µg/l	TM176		<5	47.3	<1	<5	<1	<1
Isophorone (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Hexachlorocyclopentadiene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Phenanthrene (aq)	<1 µg/l	TM176		6.57	61.6	<1	<5	<1	<1
Indeno(1,2,3-cd)pyrene (aq)	<1 µg/l	TM176		<5	<5	<1	<5	<1	<1
Pyrene (aq)	<1 µg/l	TM176		5.63	6.14	<1	<5	<1	<1

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17
			Depth (m)	1.30	0.80	0.50	1.00	1.40	1.30
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774052	2774050	2774053	2781370	2774054	2774056
			AGS Reference						
1,2,4-Trichlorobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
1,2-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
1,3-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
1,4-Dichlorobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2,4,5-Trichlorophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2,4,6-Trichlorophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2,4-Dichlorophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2,4-Dimethylphenol (aq)	<1 µg/l	TM176		<5	<1	<5	17.4	<1	<5
2,4-Dinitrotoluene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2,6-Dinitrotoluene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2-Chloronaphthalene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2-Chlorophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2-Methylnaphthalene (aq)	<1 µg/l	TM176		31	<1	14.2	16.4	2.43	55.3
2-Methylphenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2-Nitroaniline (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
2-Nitrophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
3-Nitroaniline (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Bromophenylphenylether (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Chloro-3-methylphenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Chloroaniline (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Chlorophenylphenylether (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Methylphenol (aq)	<1 µg/l	TM176		<5	<1	<5	5.3	<1	<5
4-Nitrophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
4-Nitroaniline (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Azobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Acenaphthylene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Acenaphthene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Anthracene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
bis(2-Chloroethyl)ether (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
bis(2-Chloroethoxy)methane (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
bis(2-Ethylhexyl) phthalate (aq)	<2 µg/l	TM176		<10	<2	<10	<2	<2	<10
Benzo(a)anthracene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Butylbenzyl phthalate (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Benzo(b)fluoranthene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Benzo(k)fluoranthene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17
			Depth (m)	1.30	0.80	0.50	1.00	1.40	1.30
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774052	2774050	2774053	2781370	2774054	2774056
			AGS Reference						
Benzo(a)pyrene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Benzo(g,h,i)perylene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Carbazole (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Chrysene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	8.7
Dibenzofuran (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
n-Dibutyl phthalate (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Diethyl phthalate (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Dibenzo(a,h)anthracene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Dimethyl phthalate (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
n-Dioctyl phthalate (aq)	<5 µg/l	TM176		<25	<5	<25	<5	<5	<25
Fluoranthene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Fluorene (aq)	<1 µg/l	TM176		5.07	<1	<5	7.27	<1	<5
Hexachlorobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Hexachlorobutadiene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Pentachlorophenol (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Phenol (aq)	<1 µg/l	TM176		<5	2.2	8.47	88.7	4.56	<5
n-Nitroso-n-dipropylamine (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Hexachloroethane (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Nitrobenzene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Naphthalene (aq)	<1 µg/l	TM176		8.24	<1	<5	11.9	1.21	20.5
Isophorone (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Hexachlorocyclopentadiene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Phenanthrene (aq)	<1 µg/l	TM176		22.8	<1	11.1	7.73	2.14	8.05
Indeno(1,2,3-cd)pyrene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	<1	<5
Pyrene (aq)	<1 µg/l	TM176		<5	<1	<5	<1	3.17	<5

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 18	DVPW 19	DVPW 21	DVPW 22		
			Depth (m)	1.00	1.20	1.00	0.80		
			Sample Type	Saline A	Saline A	Saline A	Saline A		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110131-50	110131-50	110131-50	110131-50		
			Lab Sample No.(s)	2781373	2781374	2781378	2774041		
			AGS Reference						
1,2,4-Trichlorobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
1,2-Dichlorobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
1,3-Dichlorobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
1,4-Dichlorobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2,4,5-Trichlorophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2,4,6-Trichlorophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2,4-Dichlorophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2,4-Dimethylphenol (aq)	<1 µg/l	TM176		<10	<5	<10	278		
2,4-Dinitrotoluene (aq)	<1 µg/l	TM176		<10	<5	231	<1		
2,6-Dinitrotoluene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2-Chloronaphthalene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2-Chlorophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2-Methylnaphthalene (aq)	<1 µg/l	TM176		48	18.4	11700	38.6		
2-Methylphenol (aq)	<1 µg/l	TM176		<10	<5	<10	17.3		
2-Nitroaniline (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
2-Nitrophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
3-Nitroaniline (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Bromophenylphenylether (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Chloro-3-methylphenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Chloroaniline (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Chlorophenylphenylether (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Methylphenol (aq)	<1 µg/l	TM176		<10	<5	<10	9.51		
4-Nitrophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
4-Nitroaniline (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Azobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Acenaphthylene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Acenaphthene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Anthracene (aq)	<1 µg/l	TM176		<10	<5	19.4	<1		
bis(2-Chloroethyl)ether (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
bis(2-Chloroethoxy)methane (aq)	<1 µg/l	TM176		<10	<5	<10	2.47		
bis(2-Ethylhexyl) phthalate (aq)	<2 µg/l	TM176		<20	<10	<20	<2		
Benzo(a)anthracene (aq)	<1 µg/l	TM176		<10	<5	18.6	<1		
Butylbenzyl phthalate (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Benzo(b)fluoranthene (aq)	<1 µg/l	TM176		<10	<5	17.7	<1		
Benzo(k)fluoranthene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

SVOC MS (W) - Aqueous

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 18	DVPW 19	DVPW 21	DVPW 22		
			Depth (m)	1.00	1.20	1.00	0.80		
			Sample Type	Saline A	Saline A	Saline A	Saline A		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110131-50	110131-50	110131-50	110131-50		
			Lab Sample No.(s)	2781373	2781374	2781378	2774041		
			AGS Reference						
Benzo(a)pyrene (aq)	<1 µg/l	TM176		<10	<5	13	<1		
Benzo(g,h,i)perylene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Carbazole (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Chrysene (aq)	<1 µg/l	TM176		<10	8.64	25.1	<1		
Dibenzofuran (aq)	<1 µg/l	TM176		<10	<5	<10	1.32		
n-Dibutyl phthalate (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Diethyl phthalate (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Dibenzo(a,h)anthracene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Dimethyl phthalate (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
n-Dioctyl phthalate (aq)	<5 µg/l	TM176		<50	<25	<50	<5		
Fluoranthene (aq)	<1 µg/l	TM176		<10	<5	61.4	<1		
Fluorene (aq)	<1 µg/l	TM176		<10	<5	348	1.71		
Hexachlorobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Hexachlorobutadiene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Pentachlorophenol (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Phenol (aq)	<1 µg/l	TM176		<10	<5	<10	4.38		
n-Nitroso-n-dipropylamine (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Hexachloroethane (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Nitrobenzene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Naphthalene (aq)	<1 µg/l	TM176		10.9	7.53	932	83.2		
Isophorone (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Hexachlorocyclopentadiene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Phenanthrene (aq)	<1 µg/l	TM176		<10	<5	174	2.25		
Indeno(1,2,3-cd)pyrene (aq)	<1 µg/l	TM176		<10	<5	<10	<1		
Pyrene (aq)	<1 µg/l	TM176		<10	6.01	58.8	<1		

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7
			Depth (m)	1.40	1.00	2.50	0.90	1.20	1.40
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774038	2774045	2781354	2781357	2781366	2781362
			AGS Reference						
GRO Surrogate % recovery**	%	TM245		87	91	92	98	86	98
GRO >C5-C12	<50 µg/l	TM245		9220 #	1320 #	164 #	95 #	113 #	121 #
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Benzene	<7 µg/l	TM245		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Toluene	<4 µg/l	TM245		<4 #	<4 #	<4 #	<4 #	<4 #	<4 #
Ethylbenzene	<5 µg/l	TM245		<5 #	8 #	<5 #	<5 #	<5 #	<5 #
m,p-Xylene	<8 µg/l	TM245		<8 #	22 #	<8 #	<8 #	<8 #	<8 #
o-Xylene	<3 µg/l	TM245		<3 #	14 #	<3 #	<3 #	<3 #	<3 #
m,p,o-Xylene	<10 µg/l	TM245		<10	36	<10	<10	<10	<10
BTEX, Total	<10 µg/l	TM245		<10	44	<10	<10	<10	<10
Aliphatics >C5-C6	<10 µg/l	TM245		261	11	<10	<10	<10	<10
Aliphatics >C6-C8	<10 µg/l	TM245		2940	54	<10	21	16	11
Aliphatics >C8-C10	<10 µg/l	TM245		685	179	18	17	16	23
Aliphatics >C10-C12	<10 µg/l	TM245		2930	545	75	26	38	36
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		38700	1740	1060	2220	<100	730
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		42600	4240	1560	12800	7420	3550
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		31600	3140	2480	75000	180000	56700
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		113000	9120	5100	90100	188000	60900
Aromatics >EC5-EC7	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	<10 µg/l	TM245		457	163	12	11	11	18
Aromatics >EC10-EC12	<10 µg/l	TM245		1950	363	50	18	25	24
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		8400	4250	363	1990	<100	275
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		18100	5410	703	13200	1120	1110
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		28200	3880	1590	81200	66800	38100
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		54700	13500	2660	96400	67900	39400
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		177000	24000	7930	187000	256000	100000

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17
			Depth (m)	1.30	0.80	0.50	1.00	1.40	1.30
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774052	2774050	2774053	2781370	2774054	2774056
			AGS Reference						
GRO Surrogate % recovery**	%	TM245		103	95	99	89	106	101
GRO >C5-C12	<50 µg/l	TM245		1870 #	160 #	3920 #	3120 #	2290 #	5810 #
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Benzene	<7 µg/l	TM245		<7 #	<7 #	8 #	<7 #	<7 #	<7 #
Toluene	<4 µg/l	TM245		<4 #	<4 #	<4 #	<4 #	<4 #	52 #
Ethylbenzene	<5 µg/l	TM245		<5 #	<5 #	17 #	25 #	<5 #	12 #
m,p-Xylene	<8 µg/l	TM245		<8 #	<8 #	23 #	23 #	<8 #	145 #
o-Xylene	<3 µg/l	TM245		3 #	<3 #	<3 #	15 #	<3 #	79 #
m,p,o-Xylene	<10 µg/l	TM245		<10	<10	23	38	<10	224
BTEX, Total	<10 µg/l	TM245		<10	<10	48	63	<10	288
Aliphatics >C5-C6	<10 µg/l	TM245		17	11	207	<10	23	308
Aliphatics >C6-C8	<10 µg/l	TM245		1370	29	2800	35	2010	1340
Aliphatics >C8-C10	<10 µg/l	TM245		79	18	364	462	44	927
Aliphatics >C10-C12	<10 µg/l	TM245		206	52	157	1340	102	1400
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		1170	691	11400	36600	1650	19400
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		26100	3200	20000	17500	13800	41100
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		653000	12300	30200	48500	411000	239000
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		680000	16200	61600	103000	426000	300000
Aromatics >EC5-EC7	<10 µg/l	TM245		<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	<10 µg/l	TM245		<10	<10	<10	<10	<10	52
Aromatics >EC8-EC10	<10 µg/l	TM245		60	14	283	371	36	854
Aromatics >EC10-EC12	<10 µg/l	TM245		137	35	105	894	68	932
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		651	336	3280	17700	475	6580
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		2630	1140	6010	14700	1880	10200
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		105000	5890	23800	14800	73000	143000
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		109000	7360	33100	47200	75400	159000
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		791000	23700	98600	153000	504000	465000

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

TPH CWG (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 18	DVPW 19	DVPW 21	DVPW 22		
			Depth (m)	1.00	1.20	1.00	0.80		
			Sample Type	Saline A	Saline A	Saline A	Saline A		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110131-50	110131-50	110131-50	110131-50		
			Lab Sample No.(s)	2781373	2781374	2781378	2774041		
			AGS Reference						
GRO Surrogate % recovery**	%	TM245		81	85	100	97		
GRO >C5-C12	<50 µg/l	TM245		8380 #	1050 #	38700 #	45700 #		
Methyl tertiary butyl ether (MTBE)	<3 µg/l	TM245		<3 #	<3 #	<3 #	<3 #		
Benzene	<7 µg/l	TM245		<7 #	<7 #	12 #	82 #		
Toluene	<4 µg/l	TM245		<4 #	11 #	<4 #	455 #		
Ethylbenzene	<5 µg/l	TM245		<5 #	7 #	<5 #	1760 #		
m,p-Xylene	<8 µg/l	TM245		<8 #	33 #	<8 #	4400 #		
o-Xylene	<3 µg/l	TM245		<3 #	20 #	<3 #	1040 #		
m,p,o-Xylene	<10 µg/l	TM245		<10	53	<10	5440		
BTEX, Total	<10 µg/l	TM245		<10	71	12	7740		
Aliphatics >C5-C6	<10 µg/l	TM245		25	42	828	<10		
Aliphatics >C6-C8	<10 µg/l	TM245		570	234	2540	1230		
Aliphatics >C8-C10	<10 µg/l	TM245		1940	146	6990	13600		
Aliphatics >C10-C12	<10 µg/l	TM245		2720	279	14200	8450		
Aliphatics >C12-C16 (aq)	<10 µg/l	TM174		4910	1520	614000	7360		
Aliphatics >C16-C21 (aq)	<10 µg/l	TM174		8370	7290	81800	5600		
Aliphatics >C21-C35 (aq)	<10 µg/l	TM174		128000	82800	87900	7510		
Total Aliphatics >C12-C35 (aq)	<10 µg/l	TM174		142000	91700	784000	20500		
Aromatics >EC5-EC7	<10 µg/l	TM245		<10	<10	12	82		
Aromatics >EC7-EC8	<10 µg/l	TM245		<10	11	<10	455		
Aromatics >EC8-EC10	<10 µg/l	TM245		1300	157	4660	16300		
Aromatics >EC10-EC12	<10 µg/l	TM245		1820	186	9470	5630		
Aromatics >EC12-EC16 (aq)	<10 µg/l	TM174		1760	805	57900	8000		
Aromatics >EC16-EC21 (aq)	<10 µg/l	TM174		1830	1790	12900	2360		
Aromatics >EC21-EC35 (aq)	<10 µg/l	TM174		59900	42400	18500	3080		
Total Aromatics >EC12-EC35 (aq)	<10 µg/l	TM174		63500	45000	89300	13400		
Total Aliphatics & Aromatics >C5-35 (aq)	<10 µg/l	TM174		213000	138000	912000	79700		

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7
			Depth (m)	1.40	1.00	2.50	0.90	1.20	1.40
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774038	2774045	2781354	2781357	2781366	2781362
			AGS Reference						
Dibromofluoromethane**	%	TM208		105	105	104	103	102	103
Toluene-d8**	%	TM208		92.7	97.4	93.7	99.4	94	96
4-Bromofluorobenzene**	%	TM208		83.7	92.5	87.4	95.7	86	89.5
Dichlorodifluoromethane	<7 µg/l	TM208		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Chloromethane	<9 µg/l	TM208		<9 #	<9 #	<9 #	<9 #	<9 #	<9 #
Vinyl chloride	<1.2 µg/l	TM208		8.9 #	<1.2 #	<1.2 #	3.17 #	1.99 #	<1.2 #
Bromomethane	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Chloroethane	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
Trichlorofluoromethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloroethene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Carbon disulphide	<1.3 µg/l	TM208		<1.3 #	1.35 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Dichloromethane	<3.7 µg/l	TM208		5830 #	<3.7 #	<3.7 #	<3.7 #	<3.7 #	<3.7 #
Methyl tertiary butyl ether (MTBE)	<1.6 µg/l	TM208		<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #
trans-1,2-Dichloroethene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,1-Dichloroethane	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
cis-1,2-Dichloroethene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	2.51 #	<2.3 #
2,2-Dichloropropane	<3.8 µg/l	TM208		<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #
Bromochloromethane	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Chloroform	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #
1,1,1-Trichloroethane	<1.3 µg/l	TM208		<1.3 #	4.35 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloropropene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Carbontetrachloride	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,2-Dichloroethane	<3.3 µg/l	TM208		19700	<3.3	<3.3	96.5	64.1	<3.3
Benzene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Trichloroethene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
1,2-Dichloropropane	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Dibromomethane	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
Bromodichloromethane	<0.9 µg/l	TM208		<0.9 #	<0.9 #	<0.9 #	<0.9 #	<0.9 #	<0.9 #
cis-1,3-Dichloropropene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Toluene	<1.4 µg/l	TM208		<1.4 #	2.3 #	<1.4 #	<1.4 #	<1.4 #	1.53 #
trans-1,3-Dichloropropene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,2-Trichloroethane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,3-Dichloropropane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
Tetrachloroethene	<1.5 µg/l	TM208		<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #
Dibromochloromethane	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7
			Depth (m)	1.40	1.00	2.50	0.90	1.20	1.40
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011	25/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774038	2774045	2781354	2781357	2781366	2781362
			AGS Reference						
1,2-Dibromoethane	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Chlorobenzene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,1,2-Tetrachloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Ethylbenzene	<2.5 µg/l	TM208		<2.5 #	4.19 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
m,p-Xylene	<2.5 µg/l	TM208		<2.5 #	12.3 #	<2.5 #	<2.5 #	<2.5 #	3.16 #
o-Xylene	<1.7 µg/l	TM208		<1.7 #	7.86 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #
Styrene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Bromoform	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Isopropylbenzene	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,1,2,2-Tetrachloroethane	<5.2 µg/l	TM208		<5.2	<5.2	<5.2	<5.2	<5.2	<5.2
1,2,3-Trichloropropane	<7.8 µg/l	TM208		<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #
Bromobenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Propylbenzene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
2-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,3,5-Trimethylbenzene	<1.8 µg/l	TM208		<1.8 #	5.07 #	<1.8 #	<1.8 #	<1.8 #	<1.8 #
4-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
tert-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
1,2,4-Trimethylbenzene	<1.7 µg/l	TM208		<1.7 #	12.7 #	<1.7 #	<1.7 #	<1.7 #	3.01 #
sec-Butylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #
4-iso-Propyltoluene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
1,3-Dichlorobenzene	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,4-Dichlorobenzene	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
n-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
1,2-Dichlorobenzene	<3.7 µg/l	TM208		<3.7	<3.7	<3.7	<3.7	<3.7	<3.7
1,2-Dibromo-3-chloropropane	<9.8 µg/l	TM208		<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
1,2,4-Trichlorobenzene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Hexachlorobutadiene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
tert-Amyl methyl ether (TAME)	<1 µg/l	TM208		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Naphthalene	<3.5 µg/l	TM208		<3.5 #	32.9 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,2,3-Trichlorobenzene	<3.1 µg/l	TM208		<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #
1,3,5-Trichlorobenzene	<10 µg/l	TM208		<10	<10	<10	<10	<10	<10

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17
			Depth (m)	1.30	0.80	0.50	1.00	1.40	1.30
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774052	2774050	2774053	2781370	2774054	2774056
			AGS Reference						
Dibromofluoromethane**	%	TM208		99.7	103	105	107	102	103
Toluene-d8**	%	TM208		96.4	96	108	95.8	97.3	94.8
4-Bromofluorobenzene**	%	TM208		91.6	87.3	102	101	95.5	73
Dichlorodifluoromethane	<7 µg/l	TM208		<7 #	<7 #	<7 #	<7 #	<7 #	<7 #
Chloromethane	<9 µg/l	TM208		<9 #	<9 #	<9 #	<9 #	<9 #	<9 #
Vinyl chloride	<1.2 µg/l	TM208		81.4 #	3.16 #	1.21 #	<1.2 #	67 #	18.8 #
Bromomethane	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Chloroethane	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
Trichlorofluoromethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloroethene	<1.2 µg/l	TM208		5.04 #	<1.2 #	<1.2 #	<1.2 #	11.1 #	2.47 #
Carbon disulphide	<1.3 µg/l	TM208		3.96 #	<1.3 #	2.09 #	<1.3 #	2.9 #	3.77 #
Dichloromethane	<3.7 µg/l	TM208		113 #	10.7 #	4.83 #	<3.7 #	187 #	<3.7 #
Methyl tertiary butyl ether (MTBE)	<1.6 µg/l	TM208		<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #	<1.6 #
trans-1,2-Dichloroethene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,1-Dichloroethane	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	2.27 #	5.21 #	<1.2 #
cis-1,2-Dichloroethene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
2,2-Dichloropropane	<3.8 µg/l	TM208		<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #	<3.8 #
Bromochloromethane	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Chloroform	<1.8 µg/l	TM208		<1.8 #	<1.8 #	2.12 #	<1.8 #	<1.8 #	<1.8 #
1,1,1-Trichloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
1,1-Dichloropropene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Carbontetrachloride	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #	<1.4 #
1,2-Dichloroethane	<3.3 µg/l	TM208		6440	125	105	<3.3	13000	462
Benzene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	8.24 #	5.72 #	<1.3 #	<1.3 #
Trichloroethene	<2.5 µg/l	TM208		7.26 #	<2.5 #	2.62 #	<2.5 #	3.81 #	<2.5 #
1,2-Dichloropropane	<3 µg/l	TM208		<3 #	<3 #	28.2 #	<3 #	<3 #	<3 #
Dibromomethane	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
Bromodichloromethane	<0.9 µg/l	TM208		<0.9 #	<0.9 #	42.8 #	<0.9 #	<0.9 #	<0.9 #
cis-1,3-Dichloropropene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
Toluene	<1.4 µg/l	TM208		2.85 #	<1.4 #	3.05 #	3.44 #	2.03 #	51.5 #
trans-1,3-Dichloropropene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,2-Trichloroethane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	196 #	<2.2 #	<2.2 #	<2.2 #
1,3-Dichloropropane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
Tetrachloroethene	<1.5 µg/l	TM208		2.25 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #	<1.5 #
Dibromochloromethane	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #	<1.7 #

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 9	DVPW 10	DVPW 11	DVPW 13	DVPW 16	DVPW 17
			Depth (m)	1.30	0.80	0.50	1.00	1.40	1.30
			Sample Type	Saline A	Saline A	Saline A	Saline A	Saline A	Saline A
			Date Sampled	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011	26/01/2011
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011	28/01/2011
			SDG Ref	110131-50	110131-50	110131-50	110131-50	110131-50	110131-50
			Lab Sample No.(s)	2774052	2774050	2774053	2781370	2774054	2774056
			AGS Reference						
1,2-Dibromoethane	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Chlorobenzene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #
1,1,1,2-Tetrachloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #	<1.3 #
Ethylbenzene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	8.9 #	24.2 #	<2.5 #	14.3 #
m,p-Xylene	<2.5 µg/l	TM208		2.81 #	<2.5 #	14.8 #	28.3 #	2.54 #	87.9 #
o-Xylene	<1.7 µg/l	TM208		2.54 #	<1.7 #	3.29 #	<1.7 #	2.22 #	51.4 #
Styrene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #	<1.2 #
Bromoform	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #	<3 #	<3 #
Isopropylbenzene	<1.4 µg/l	TM208		<1.4 #	<1.4 #	25.8 #	43.4 #	<1.4 #	<1.4 #
1,1,2,2-Tetrachloroethane	<5.2 µg/l	TM208		<5.2	<5.2	<5.2	<5.2	<5.2	<5.2
1,2,3-Trichloropropane	<7.8 µg/l	TM208		<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #	<7.8 #
Bromobenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
Propylbenzene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	20.6 #	51.7 #	<2.6 #	<2.6 #
2-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
1,3,5-Trimethylbenzene	<1.8 µg/l	TM208		2.79 #	<1.8 #	5.47 #	<1.8 #	<1.8 #	19.1 #
4-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #	<1.9 #
tert-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #	<2 #	<2 #
1,2,4-Trimethylbenzene	<1.7 µg/l	TM208		3.8 #	<1.7 #	11 #	103 #	<1.7 #	41.3 #
sec-Butylbenzene	<1.7 µg/l	TM208		<1.7 #	<1.7 #	4.93 #	53.2 #	<1.7 #	<1.7 #
4-iso-Propyltoluene	<2.6 µg/l	TM208		<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #	<2.6 #
1,3-Dichlorobenzene	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #	<2.2 #
1,4-Dichlorobenzene	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #	<2.7 #
n-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	52.9 #	<2 #	<2 #
1,2-Dichlorobenzene	<3.7 µg/l	TM208		<3.7	<3.7	<3.7	<3.7	<3.7	<3.7
1,2-Dibromo-3-chloropropane	<9.8 µg/l	TM208		<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
1,2,4-Trichlorobenzene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #	<2.3 #
Hexachlorobutadiene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #	<2.5 #
tert-Amyl methyl ether (TAME)	<1 µg/l	TM208		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Naphthalene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #	<3.5 #	13.9 #
1,2,3-Trichlorobenzene	<3.1 µg/l	TM208		<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #	<3.1 #
1,3,5-Trichlorobenzene	<10 µg/l	TM208		<10	<10	<10	<10	<10	<10

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 18	DVPW 19	DVPW 21	DVPW 22		
			Depth (m)	1.00	1.20	1.00	0.80		
			Sample Type	Saline A	Saline A	Saline A	Saline A		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110131-50	110131-50	110131-50	110131-50		
			Lab Sample No.(s)	2781373	2781374	2781378	2774041		
			AGS Reference						
Dibromofluoromethane**	%	TM208		102	107	102	101		
Toluene-d8**	%	TM208		92.9	90.2	95.9	98.9		
4-Bromofluorobenzene**	%	TM208		83.7	65.8	90.6	95.3		
Dichlorodifluoromethane	<7 µg/l	TM208		<7 #	<7 #	<7 #	<7 #		
Chloromethane	<9 µg/l	TM208		<9 #	<9 #	<9 #	<9 #		
Vinyl chloride	<1.2 µg/l	TM208		<1.2 #	17.1 #	<1.2 #	<1.2 #		
Bromomethane	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #		
Chloroethane	<2.5 µg/l	TM208		<2.5 #	<2.5 #	4.31 #	<2.5 #		
Trichlorofluoromethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #		
1,1-Dichloroethene	<1.2 µg/l	TM208		<1.2 #	1.28 #	<1.2 #	<1.2 #		
Carbon disulphide	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #		
Dichloromethane	<3.7 µg/l	TM208		<3.7 #	4.84 #	<3.7 #	<3.7 #		
Methyl tertiary butyl ether (MTBE)	<1.6 µg/l	TM208		<1.6 #	<1.6 #	<1.6 #	<1.6 #		
trans-1,2-Dichloroethene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #		
1,1-Dichloroethane	<1.2 µg/l	TM208		<1.2 #	1.21 #	<1.2 #	<1.2 #		
cis-1,2-Dichloroethene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #		
2,2-Dichloropropane	<3.8 µg/l	TM208		<3.8 #	<3.8 #	<3.8 #	<3.8 #		
Bromochloromethane	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #		
Chloroform	<1.8 µg/l	TM208		<1.8 #	<1.8 #	<1.8 #	<1.8 #		
1,1,1-Trichloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #		
1,1-Dichloropropene	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #		
Carbontetrachloride	<1.4 µg/l	TM208		<1.4 #	<1.4 #	<1.4 #	<1.4 #		
1,2-Dichloroethane	<3.3 µg/l	TM208		6.3	540	<3.3	<3.3		
Benzene	<1.3 µg/l	TM208		<1.3 #	1.81 #	3.83 #	99.5 #		
Trichloroethene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #		
1,2-Dichloropropane	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #		
Dibromomethane	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #		
Bromodichloromethane	<0.9 µg/l	TM208		<0.9 #	2.16 #	<0.9 #	<0.9 #		
cis-1,3-Dichloropropene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #		
Toluene	<1.4 µg/l	TM208		1.78 #	12 #	<1.4 #	525 #		
trans-1,3-Dichloropropene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #		
1,1,2-Trichloroethane	<2.2 µg/l	TM208		<2.2 #	11.7 #	<2.2 #	<2.2 #		
1,3-Dichloropropane	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #		
Tetrachloroethene	<1.5 µg/l	TM208		<1.5 #	<1.5 #	<1.5 #	<1.5 #		
Dibromochloromethane	<1.7 µg/l	TM208		<1.7 #	<1.7 #	<1.7 #	<1.7 #		

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

VOC MS (W)

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
§	Non-conforming work.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.

Component	LOD/Units	Method	Customer Sample R	DVPW 18	DVPW 19	DVPW 21	DVPW 22		
			Depth (m)	1.00	1.20	1.00	0.80		
			Sample Type	Saline A	Saline A	Saline A	Saline A		
			Date Sampled	27/01/2011	27/01/2011	27/01/2011	27/01/2011		
			Date Received	28/01/2011	28/01/2011	28/01/2011	28/01/2011		
			SDG Ref	110131-50	110131-50	110131-50	110131-50		
			Lab Sample No.(s)	2781373	2781374	2781378	2774041		
			AGS Reference						
1,2-Dibromoethane	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #		
Chlorobenzene	<3.5 µg/l	TM208		<3.5 #	<3.5 #	<3.5 #	<3.5 #		
1,1,1,2-Tetrachloroethane	<1.3 µg/l	TM208		<1.3 #	<1.3 #	<1.3 #	<1.3 #		
Ethylbenzene	<2.5 µg/l	TM208		3.38 #	8.05 #	10.5 #	1780 #		
m,p-Xylene	<2.5 µg/l	TM208		9.8 #	40.2 #	31.9 #	4790 #		
o-Xylene	<1.7 µg/l	TM208		6.92 #	22.1 #	<1.7 #	1060 #		
Styrene	<1.2 µg/l	TM208		<1.2 #	<1.2 #	<1.2 #	<1.2 #		
Bromoform	<3 µg/l	TM208		<3 #	<3 #	<3 #	<3 #		
Isopropylbenzene	<1.4 µg/l	TM208		2.59 #	1.4 #	68.3 #	375 #		
1,1,2,2-Tetrachloroethane	<5.2 µg/l	TM208		<5.2	<5.2	<5.2	<5.2		
1,2,3-Trichloropropane	<7.8 µg/l	TM208		<7.8 #	<7.8 #	<7.8 #	<7.8 #		
Bromobenzene	<2 µg/l	TM208		<2 #	<2 #	<2 #	<2 #		
Propylbenzene	<2.6 µg/l	TM208		4.06 #	<2.6 #	93.3 #	428 #		
2-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #		
1,3,5-Trimethylbenzene	<1.8 µg/l	TM208		29.3 #	14.2 #	19.8 #	1310 #		
4-Chlorotoluene	<1.9 µg/l	TM208		<1.9 #	<1.9 #	<1.9 #	<1.9 #		
tert-Butylbenzene	<2 µg/l	TM208		<2 #	2.34 #	<2 #	<2 #		
1,2,4-Trimethylbenzene	<1.7 µg/l	TM208		46.9 #	21.9 #	153 #	4210 #		
sec-Butylbenzene	<1.7 µg/l	TM208		3.21 #	<1.7 #	49.5 #	84.4 #		
4-iso-Propyltoluene	<2.6 µg/l	TM208		7.68 #	<2.6 #	15.8 #	93.1 #		
1,3-Dichlorobenzene	<2.2 µg/l	TM208		<2.2 #	<2.2 #	<2.2 #	<2.2 #		
1,4-Dichlorobenzene	<2.7 µg/l	TM208		<2.7 #	<2.7 #	<2.7 #	<2.7 #		
n-Butylbenzene	<2 µg/l	TM208		<2 #	<2 #	68.7 #	51.8 #		
1,2-Dichlorobenzene	<3.7 µg/l	TM208		<3.7	<3.7	<3.7	<3.7		
1,2-Dibromo-3-chloropropane	<9.8 µg/l	TM208		<9.8	<9.8	<9.8	<9.8		
1,2,4-Trichlorobenzene	<2.3 µg/l	TM208		<2.3 #	<2.3 #	<2.3 #	<2.3 #		
Hexachlorobutadiene	<2.5 µg/l	TM208		<2.5 #	<2.5 #	<2.5 #	<2.5 #		
tert-Amyl methyl ether (TAME)	<1 µg/l	TM208		<1 #	<1 #	<1 #	<1 #		
Naphthalene	<3.5 µg/l	TM208		7.94 #	5.66 #	41.6 #	206 #		
1,2,3-Trichlorobenzene	<3.1 µg/l	TM208		<3.1 #	<3.1 #	<3.1 #	<3.1 #		
1,3,5-Trichlorobenzene	<10 µg/l	TM208		<10	<10	<10	<10		

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10-7

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample [1]	Surrogate Corrected
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)		
TM174	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID		
TM176	EPA 8270D Semi-Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	Determination of SVOCs in Water by GCMS		
TM208	Modified: US EPA Method 8260b & 624	Determination of Volatile Organic Compounds by Headspace / GC-MS in Waters		
TM245	By GC-FID	Determination of GRO by Headspace in waters		

[1] Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.

CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Test Completion Dates

Lab Sample No(s)	2774038	2774045	2781354	2781357	2781366	2781362	2774052	2774050	2774053	2781370
Customer Sample Ref.	DVPW 1	DVPW 2	DVPW 4	DVPW 5	DVPW 6	DVPW 7	DVPW 9	DVPW 10	DVPW 11	DVPW 13
AGS Ref.										
Depth	1.40	1.00	2.50	0.90	1.20	1.40	1.30	0.80	0.50	1.00
Type	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A
EPH CWG (Aliphatic) Aqueous GC (W)	03-Feb-2011	03-Feb-2011	03-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	03-Feb-2011	04-Feb-2011	04-Feb-2011
EPH CWG (Aromatic) Aqueous GC (W)	03-Feb-2011	03-Feb-2011	03-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	03-Feb-2011	04-Feb-2011	04-Feb-2011
GRO by GC-FID (W)	06-Feb-2011	04-Feb-2011	04-Feb-2011	02-Feb-2011	07-Feb-2011	02-Feb-2011	03-Feb-2011	04-Feb-2011	02-Feb-2011	02-Feb-2011
SVOC MS (W) - Aqueous	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
TPH CWG (W)	06-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	07-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011	04-Feb-2011
VOC MS (W)	09-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011	09-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011

Lab Sample No(s)	2774054	2774056	2781373	2781374	2781378	2774041
Customer Sample Ref.	DVPW 16	DVPW 17	DVPW 18	DVPW 19	DVPW 21	DVPW 22
AGS Ref.						
Depth	1.40	1.30	1.00	1.20	1.00	0.80
Type	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A	SALINE_A
EPH CWG (Aliphatic) Aqueous GC (W)	04-Feb-2011	04-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
EPH CWG (Aromatic) Aqueous GC (W)	04-Feb-2011	04-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
GRO by GC-FID (W)	03-Feb-2011	03-Feb-2011	02-Feb-2011	02-Feb-2011	02-Feb-2011	06-Feb-2011
SVOC MS (W) - Aqueous	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011	03-Feb-2011
TPH CWG (W)	04-Feb-2011	04-Feb-2011	04-Feb-2011	03-Feb-2011	03-Feb-2011	06-Feb-2011
VOC MS (W)	09-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011	08-Feb-2011	09-Feb-2011

CERTIFICATE OF ANALYSIS

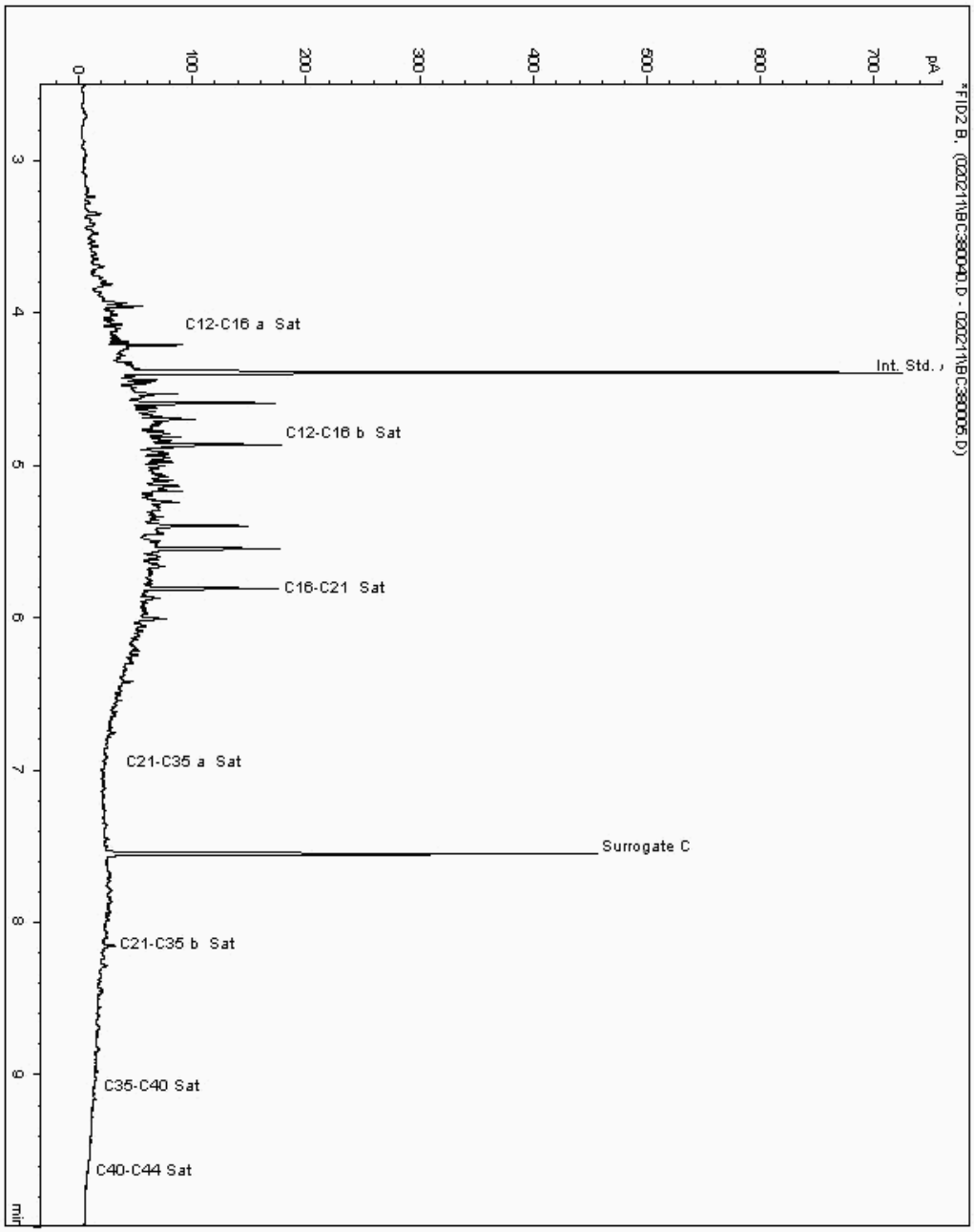
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784153 **Depth :** 1.40
Sample ID : DVPW 1

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856931-2784153
Date Acquired : 03/02/11 11:07:40 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

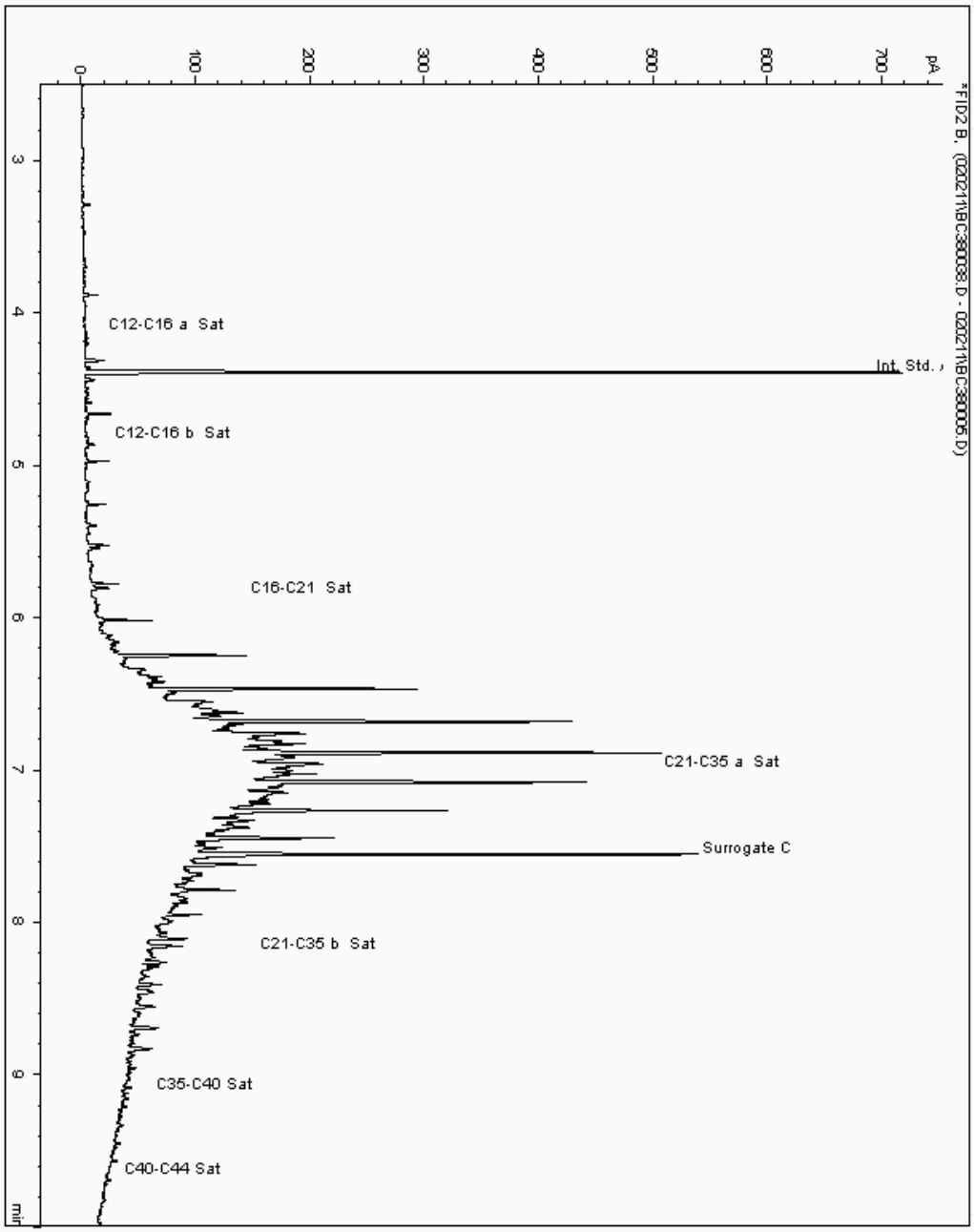
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784332 **Depth :** 1.20
Sample ID : DVPW 19

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857047-2784332
Date Acquired : 03/02/11 10:36:55 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.042



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

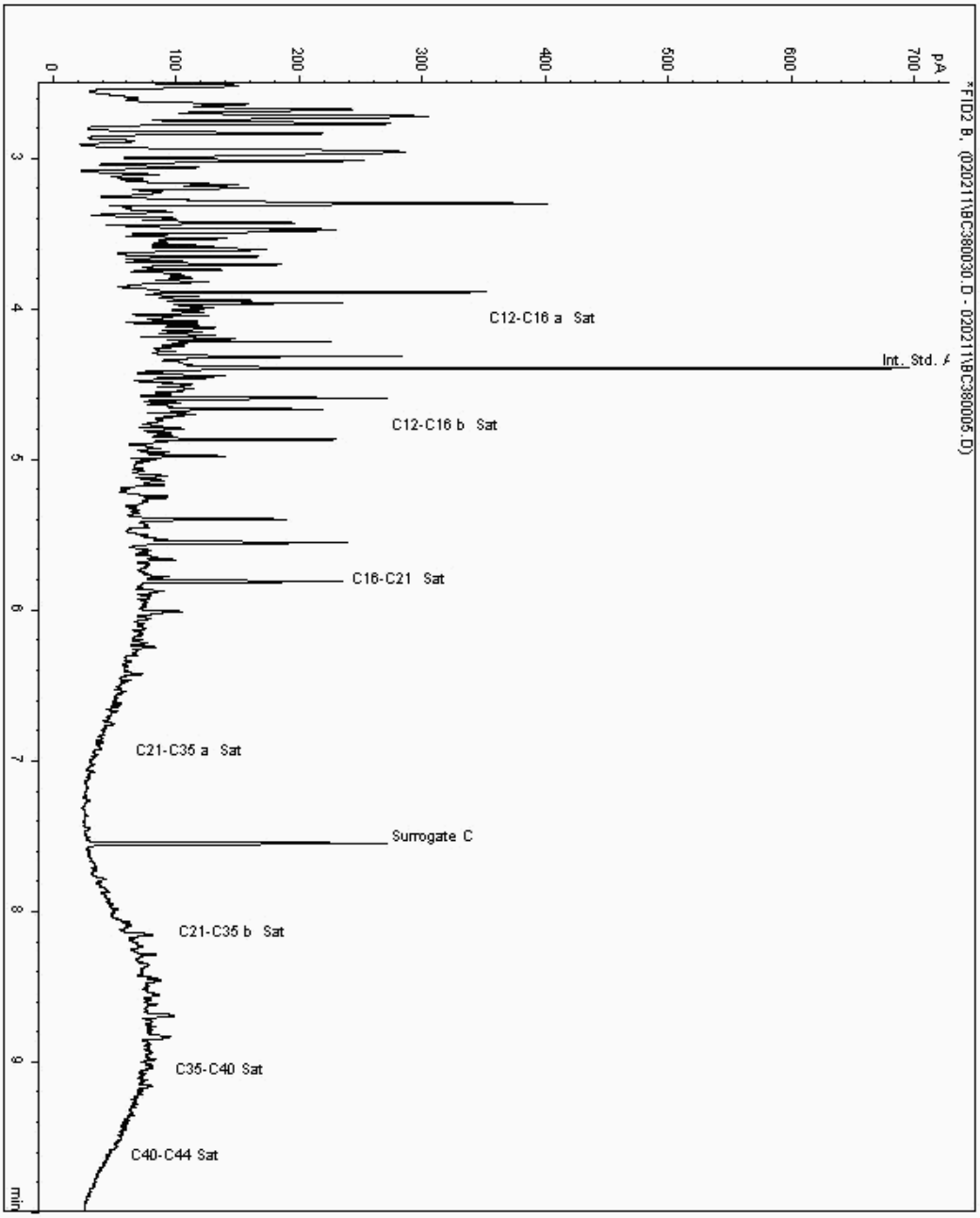
Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784367 **Depth :** 0.80

Sample ID : DVPW 22

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856938-2784367
Date Acquired : 02/02/11 23:24:08 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

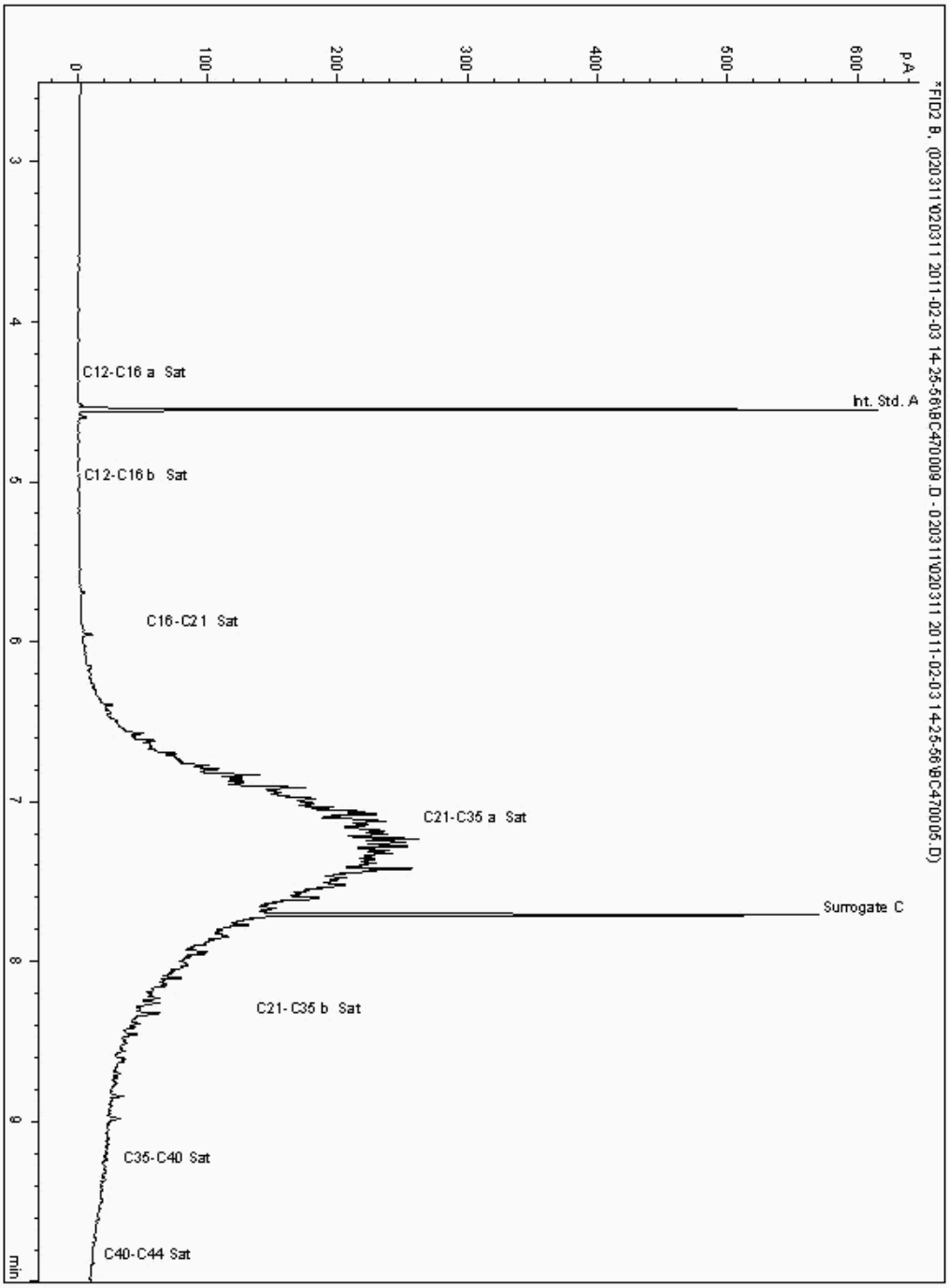
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784393 **Sample ID :** DVPW 6 **Depth :** 1.20

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857015-2784393
Date Acquired : 03/02/11 16:57:45
Units :
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

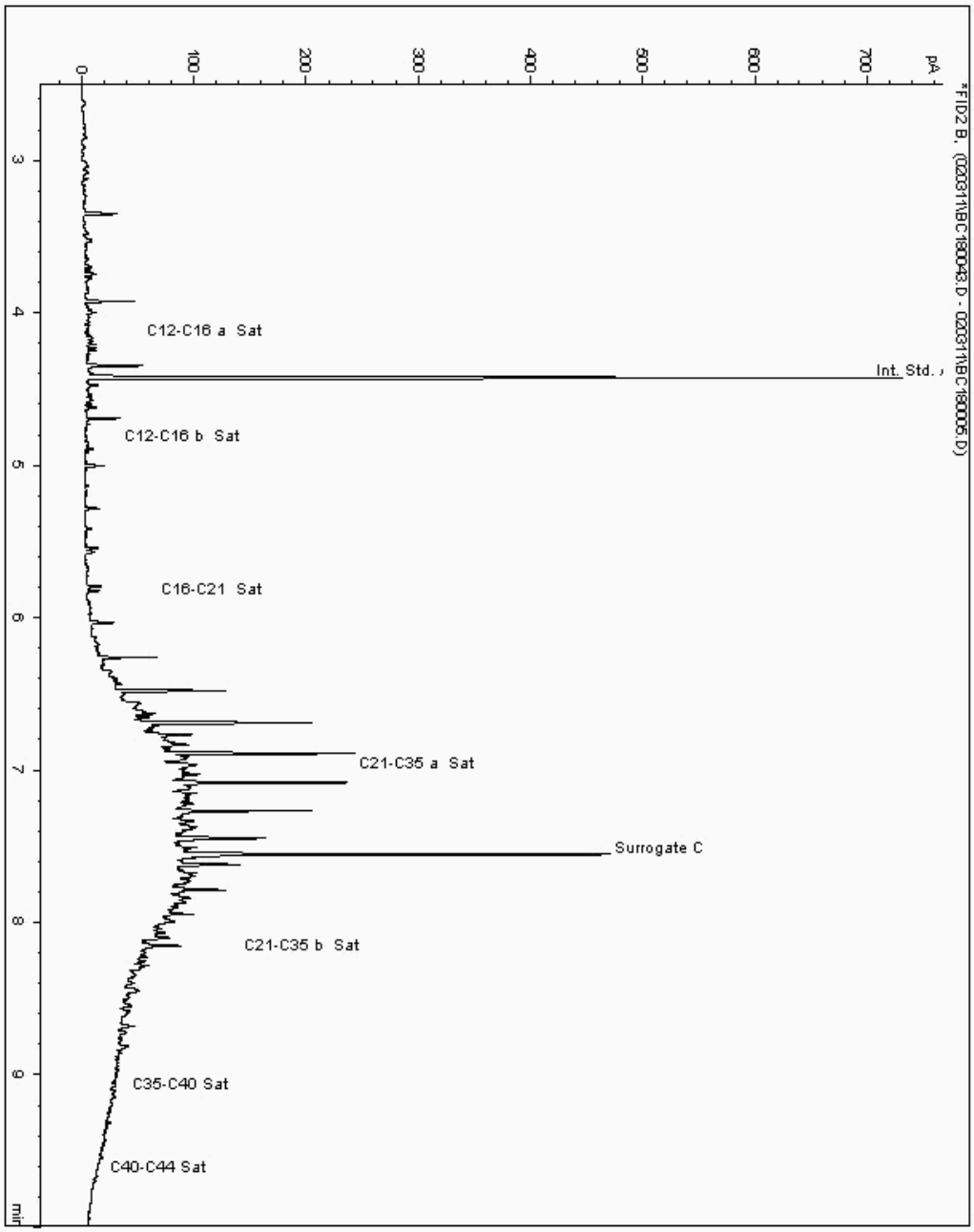
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784394 **Sample ID :** DVPW 18 **Depth :** 1.00

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857040-2784394
Date Acquired : 04/02/11 08:55:28 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

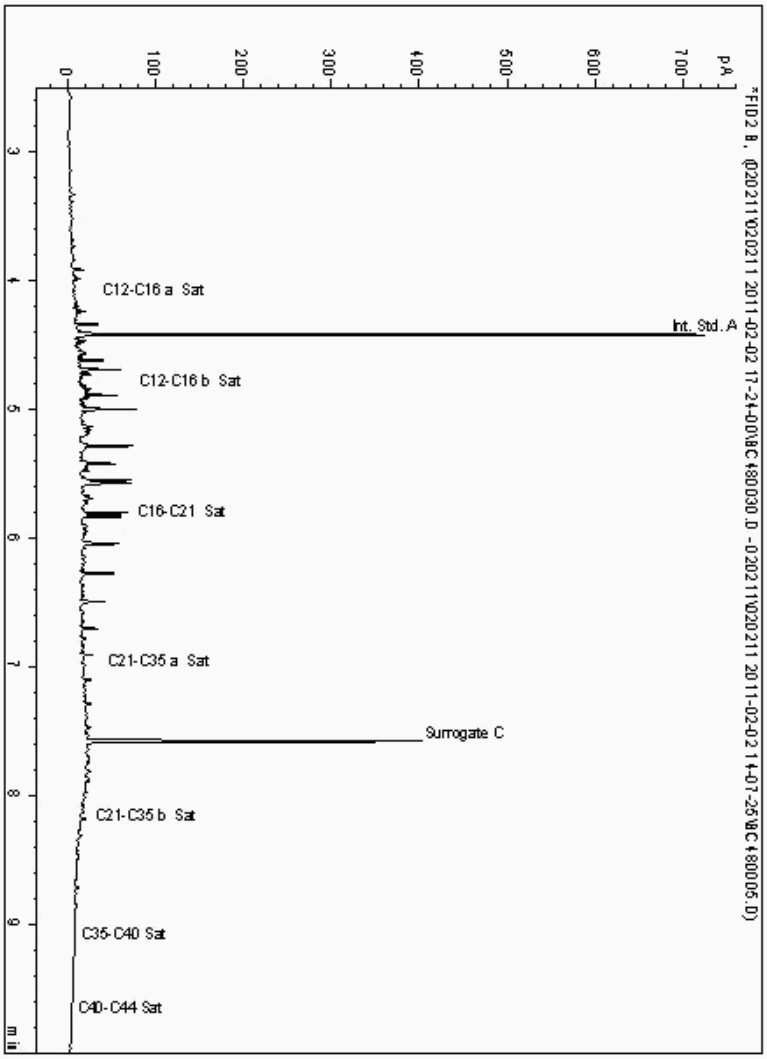
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784424 **Sample ID :** DVPW 4 **Depth :** 2.50

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856987-2784424
Date Acquired : 02/02/11 23:27:26
Units : ppb
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

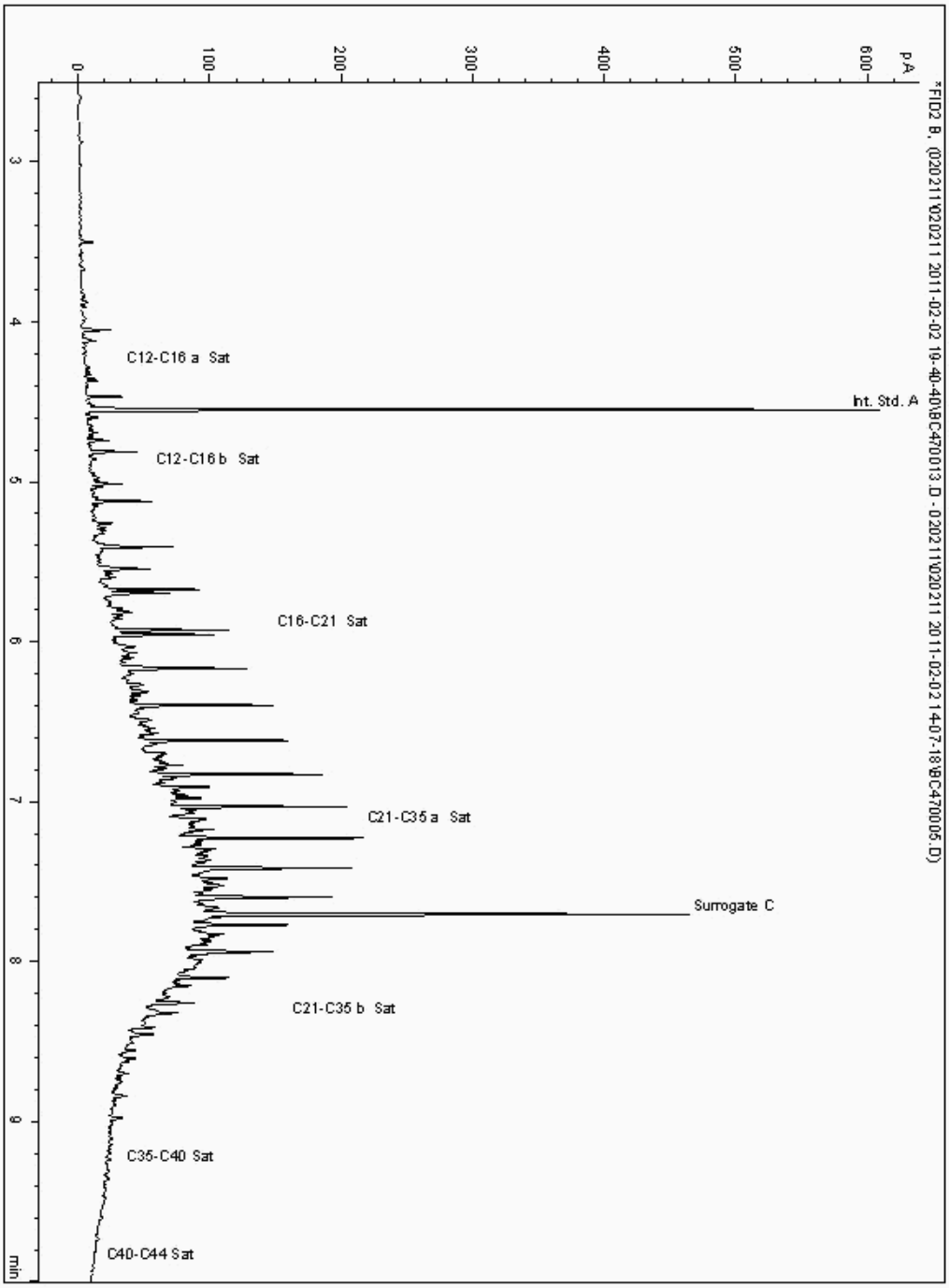
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784434 **Sample ID :** DVPW 10 **Depth :** 0.80

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856952-2784434
Date Acquired : 02/02/11 20:58:46
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

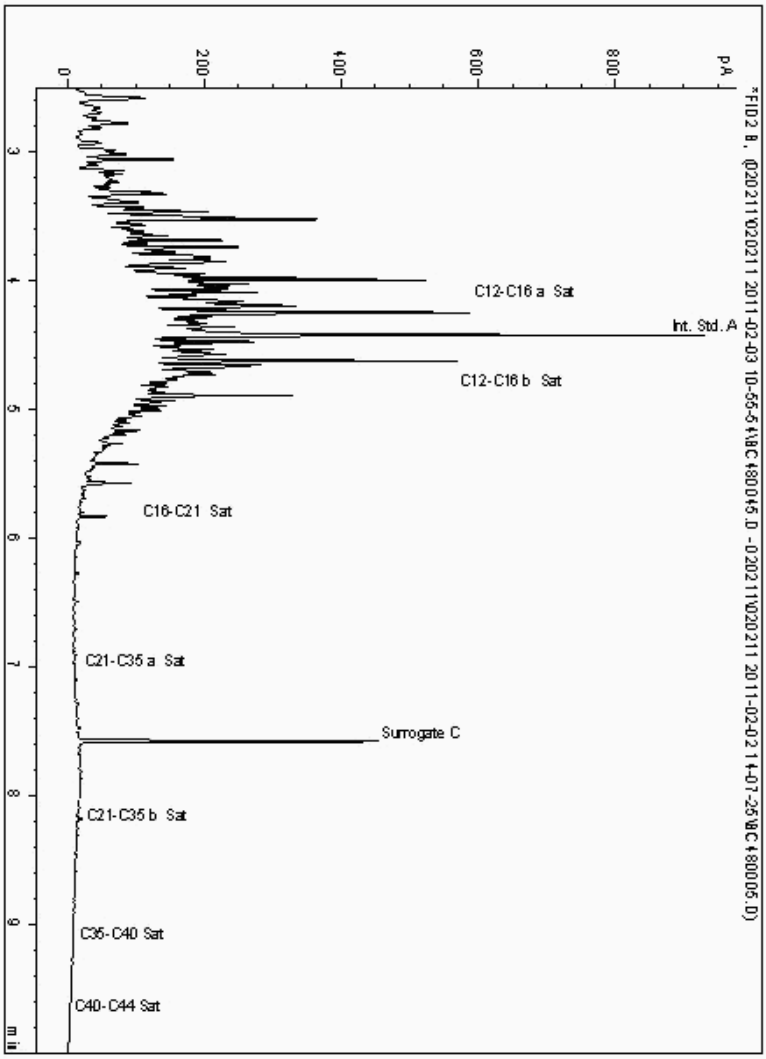
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784460 **Sample ID :** DVPW 21 **Depth :** 1.00

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857054-2784460
Date Acquired : 03/02/11 11:19:11
Units : ppb
Dilution :
CF : 1
Multiplier : 0.417



CERTIFICATE OF ANALYSIS

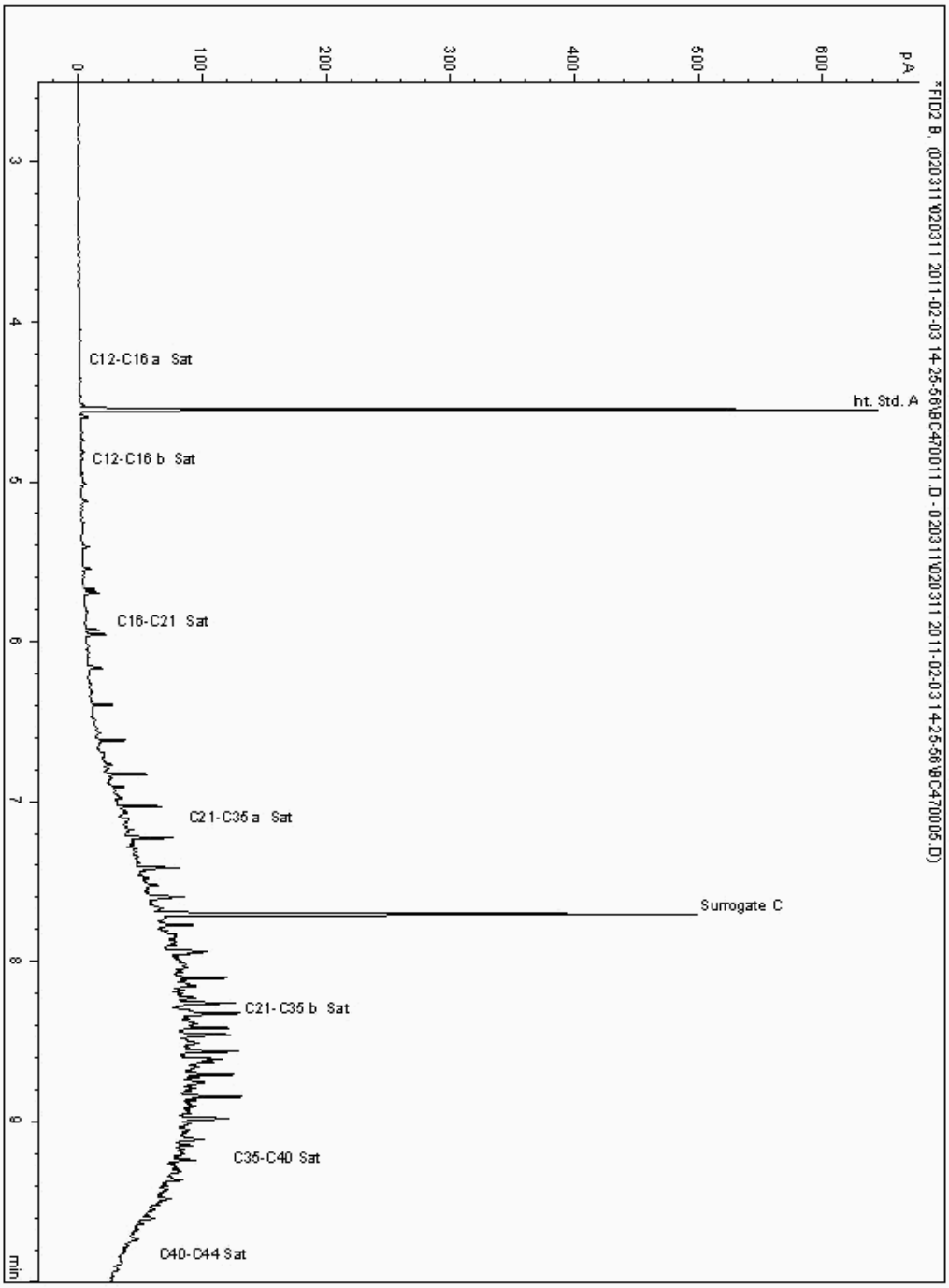
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784461 **Depth :** 1.40
Sample ID : DVPW 7

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857001-2784461
Date Acquired : 03/02/11 17:29:56
Units :
Dilution :
CF : 1
Multiplier : 0.042



CERTIFICATE OF ANALYSIS

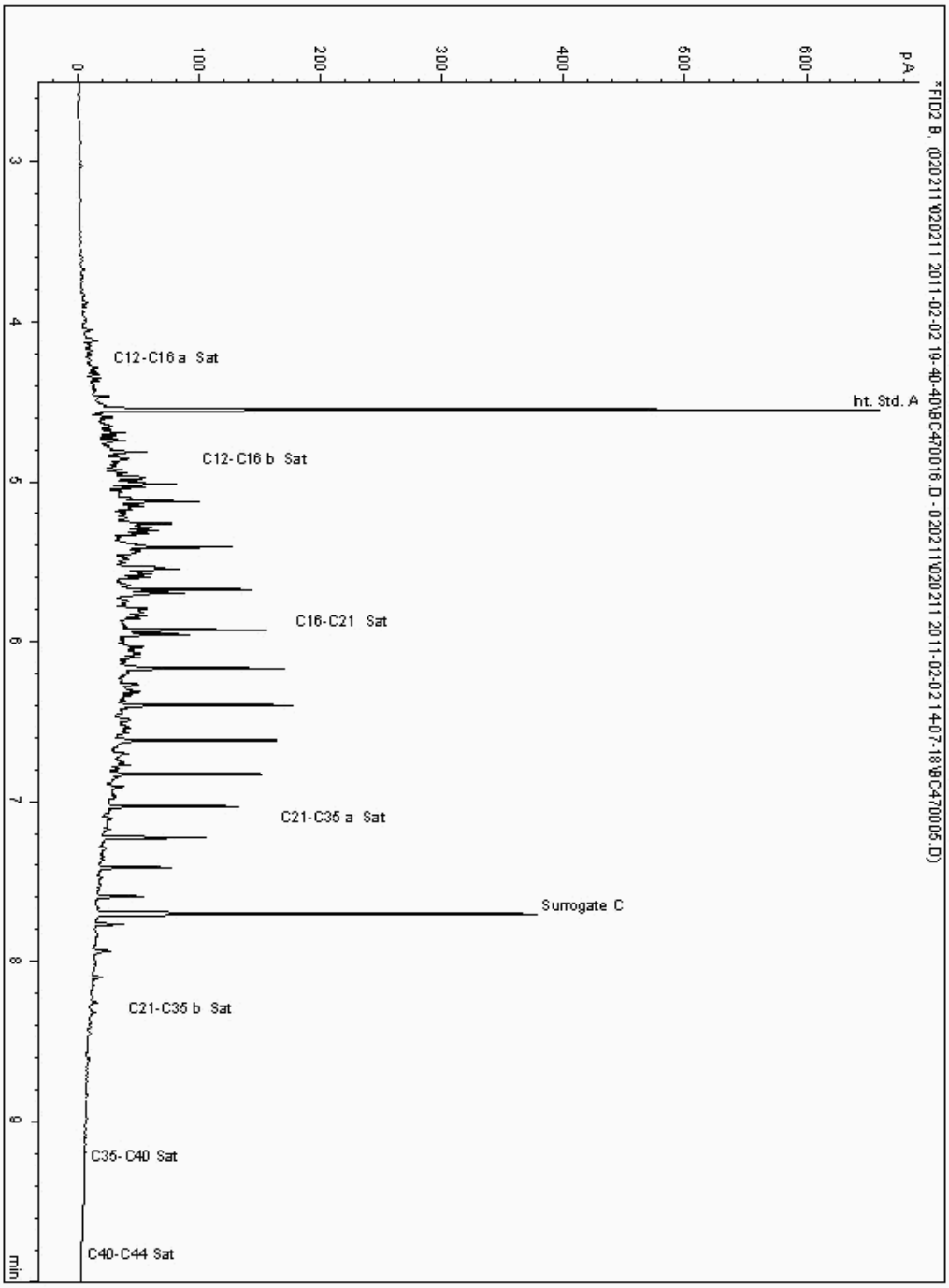
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784518 **Sample ID :** DVPW 2 **Depth :** 1.00

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856945-2784518
Date Acquired : 02/02/11 21:49:09
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

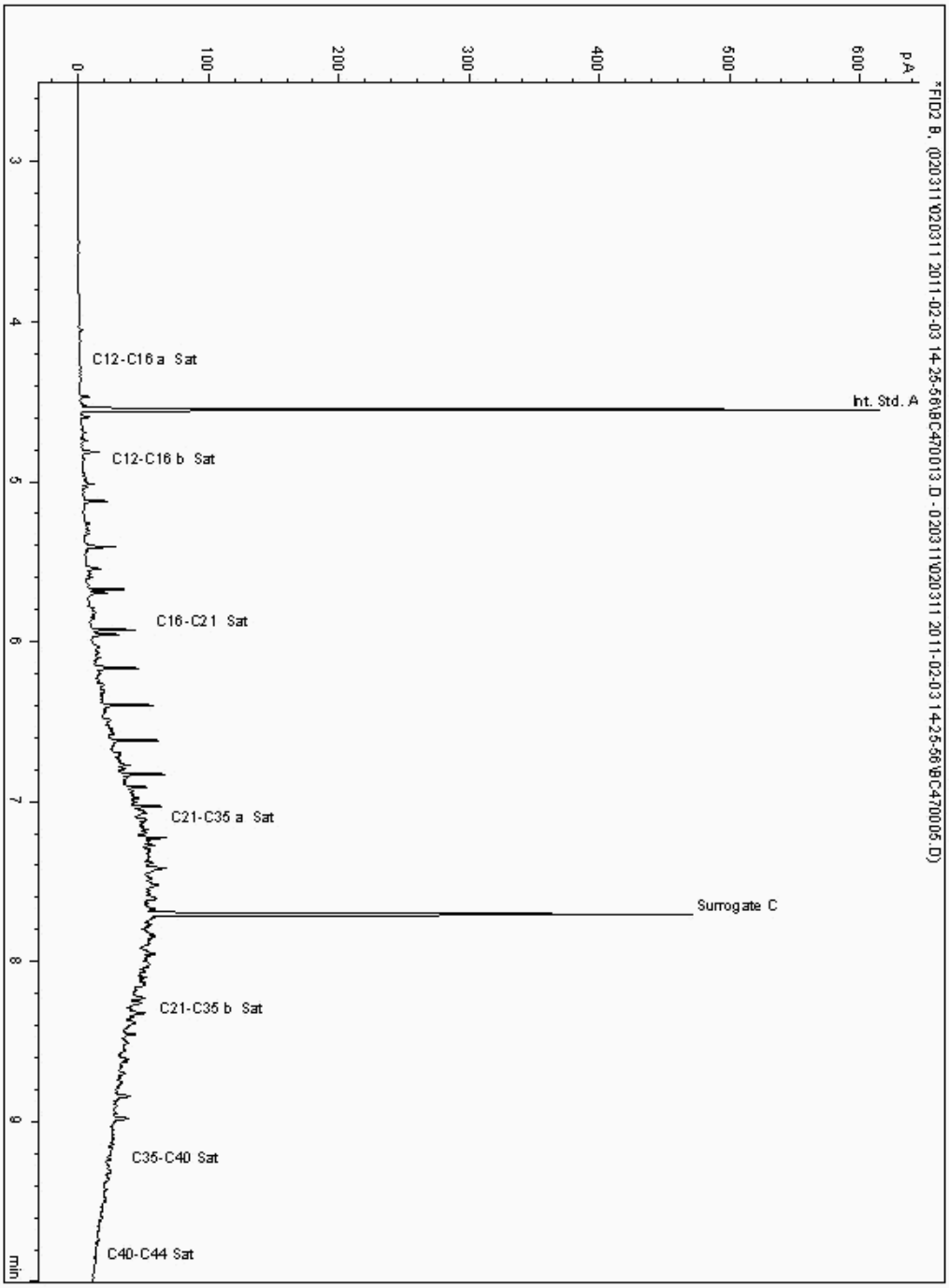
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784559 **Sample ID :** DVPW 5 **Depth :** 0.90

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856994-2784559
Date Acquired : 03/02/11 18:02:27
Units :
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

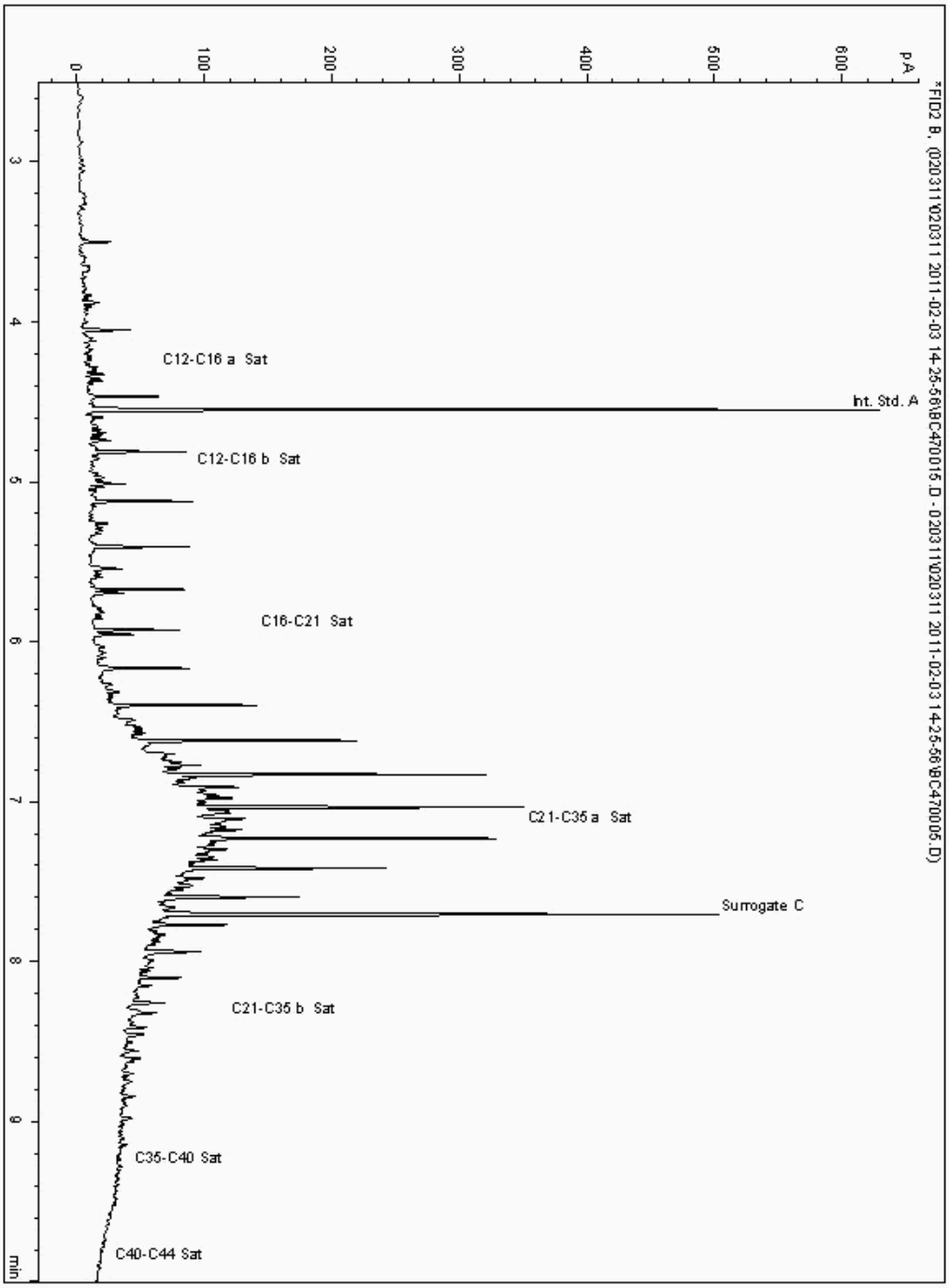
Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784601 **Depth :** 1.30

Sample ID : DVPW 17

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856980-2784601
Date Acquired : 03/02/11 18:34:34
Units :
Dilution :
CF : 1
Multiplier : 0.167



CERTIFICATE OF ANALYSIS

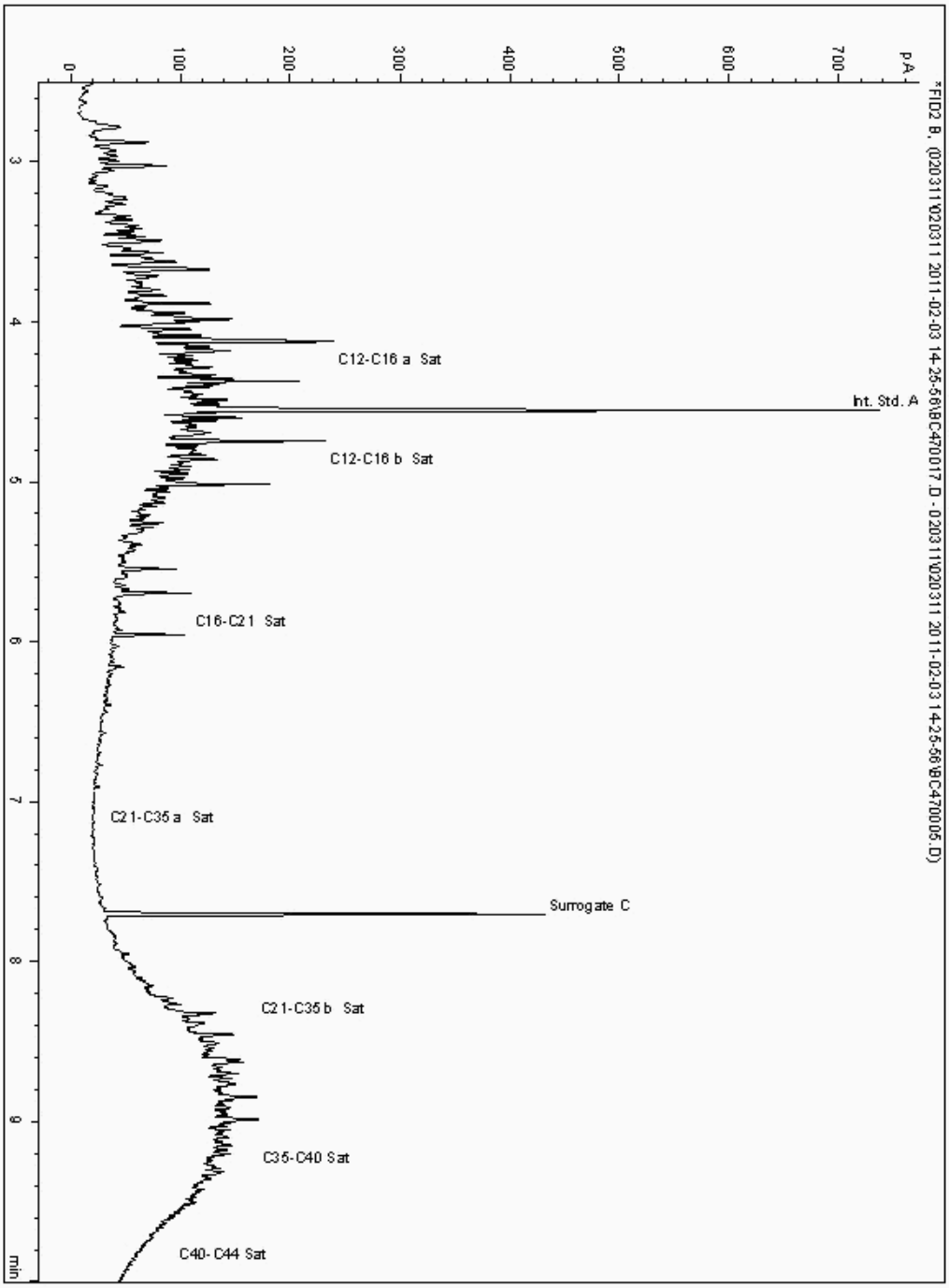
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784649 **Depth :** 1.00
Sample ID : DVPW 13

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2857029-2784649
Date Acquired : 03/02/11 19:07:06
Units :
Dilution :
CF : 1
Multiplier : 0.042



CERTIFICATE OF ANALYSIS

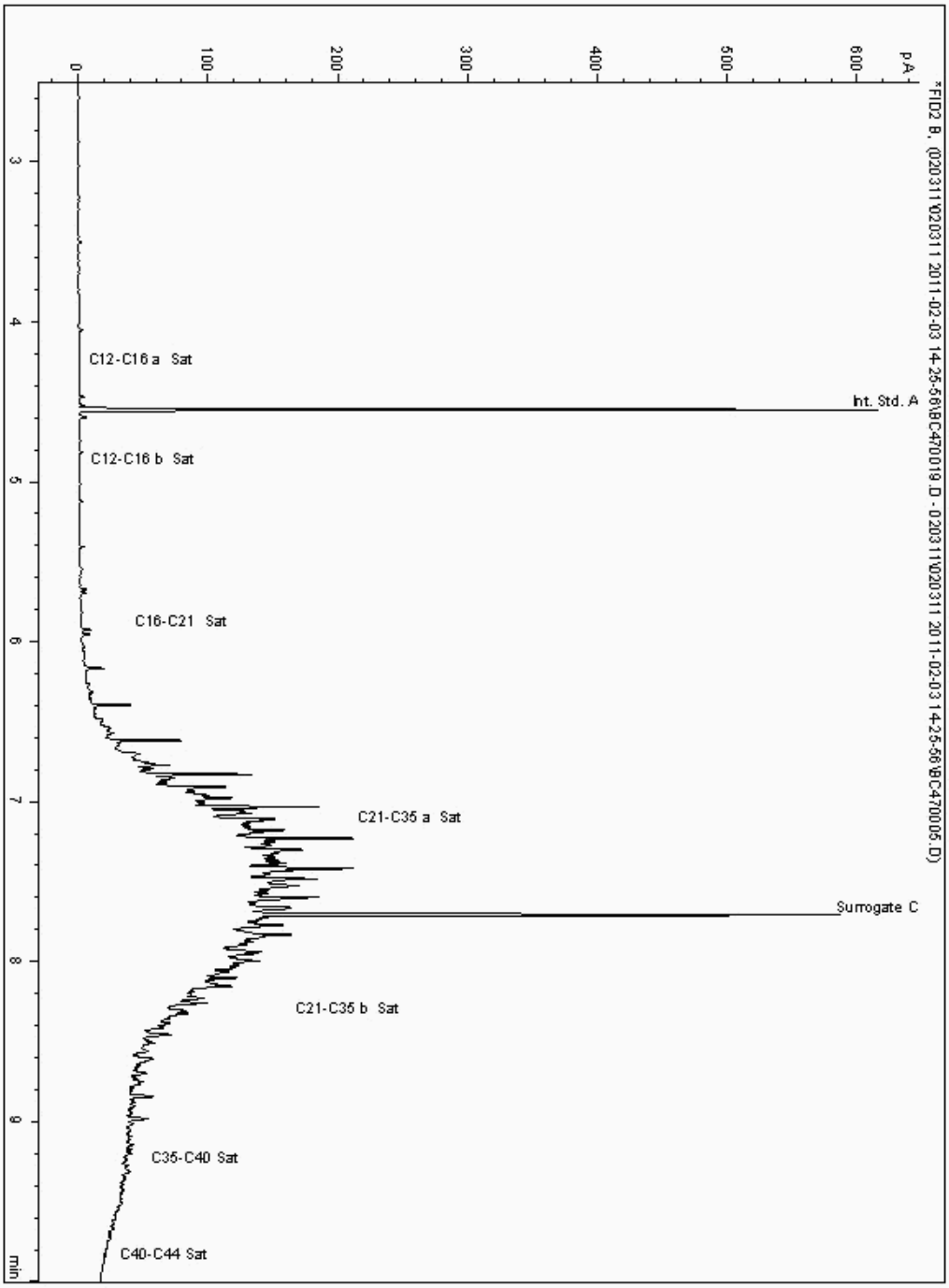
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784671 **Depth :** 1.40
Sample ID : DVPW 16

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856973-2784671
Date Acquired : 03/02/11 19:39:23
Units :
Dilution :
CF : 1
Multiplier : 0.208



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

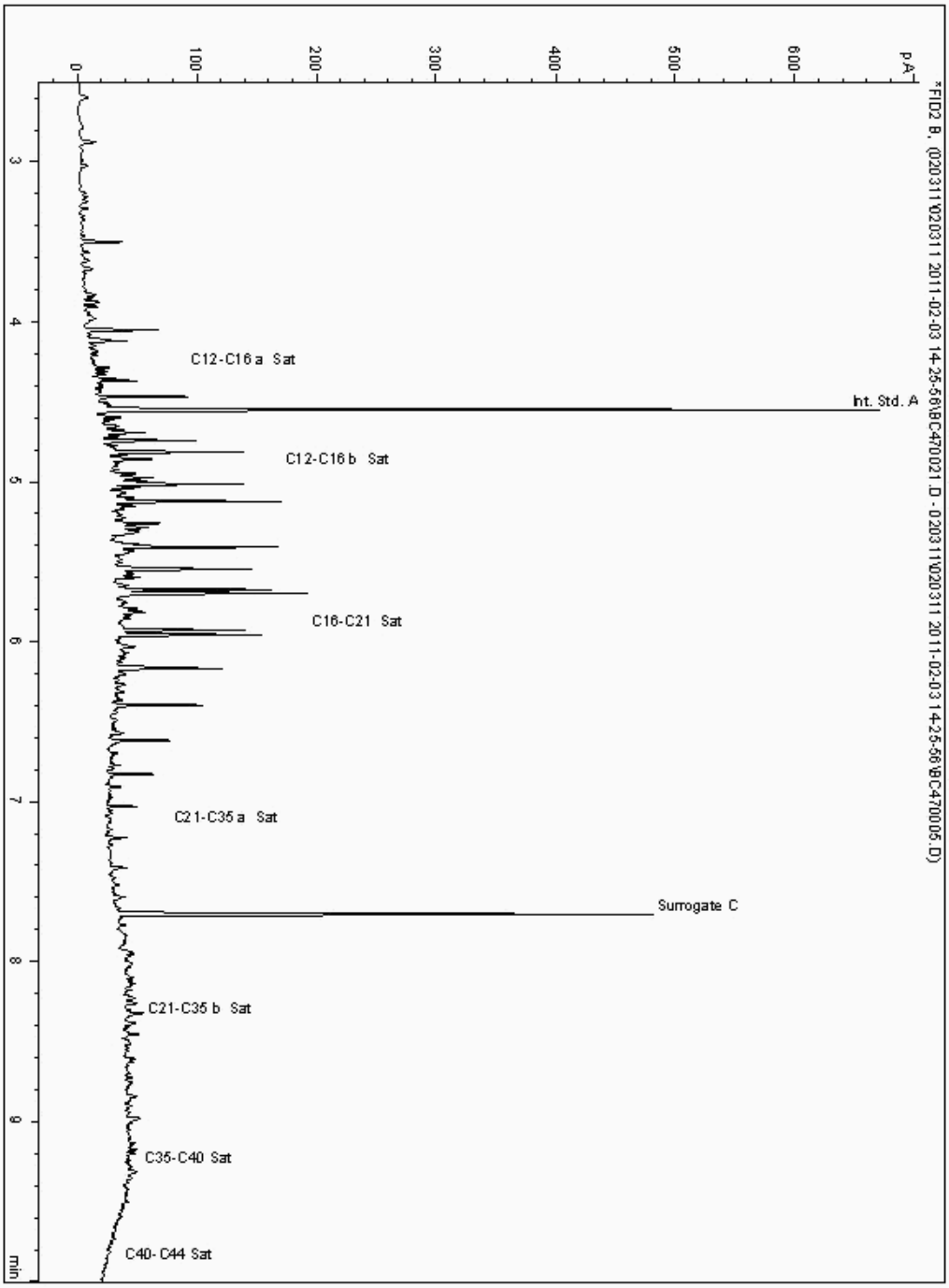
Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784683 **Depth :** 0.50

Sample ID : DVPW 11

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856966-2784683
Date Acquired : 03/02/11 20:11:57
Units :
Dilution :
CF : 1
Multiplier : 0.042



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

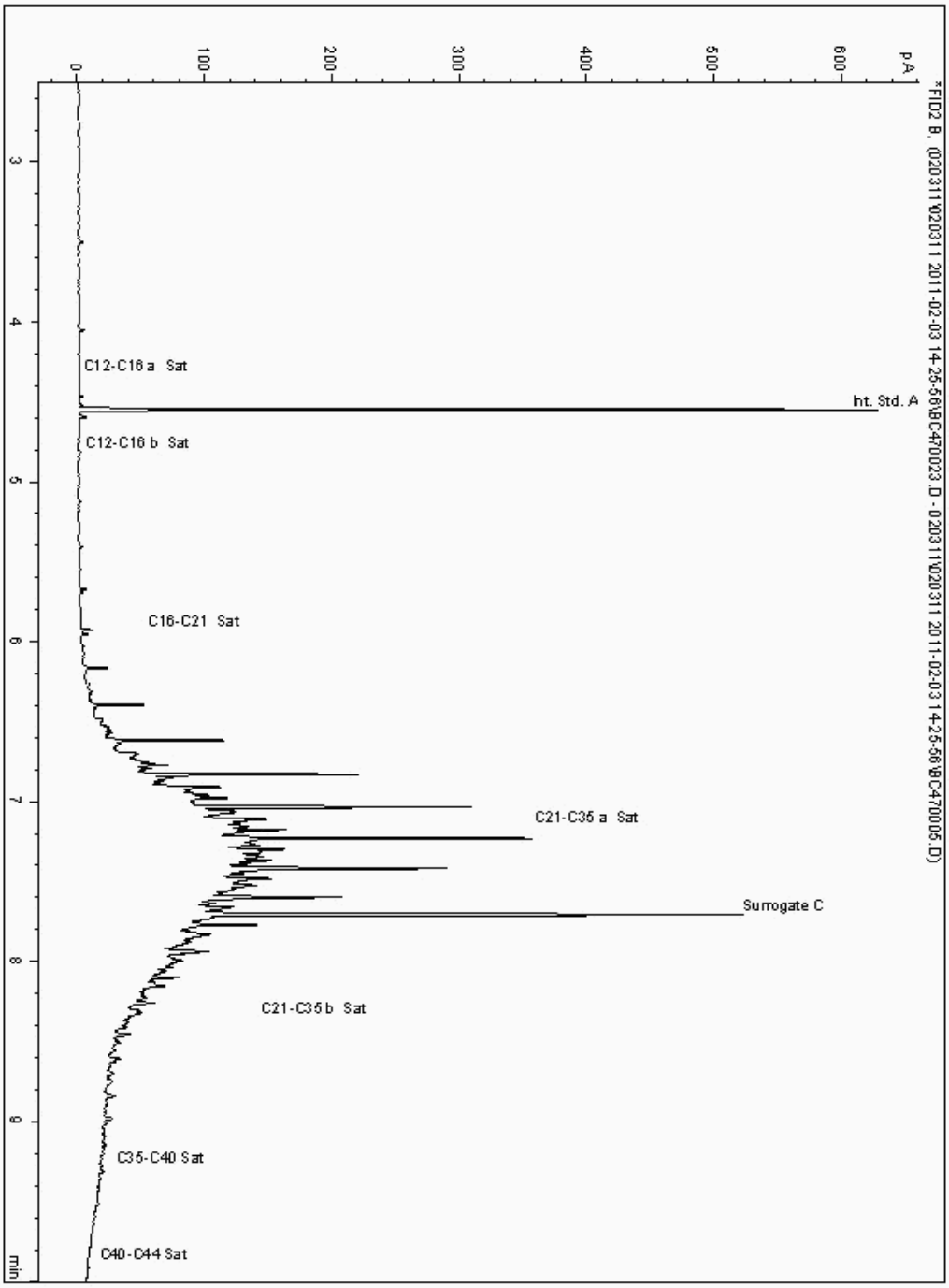
Chromatogram

Analysis: EPH CWG (Aliphatic) Aqueous GC (W) **Sample No :** 2784711 **Depth :** 1.30

Sample ID : DVPW 9

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 2856959-2784711
Date Acquired : 03/02/11 20:44:18
Units :
Dilution :
CF : 1
Multiplier : 0.417



CERTIFICATE OF ANALYSIS

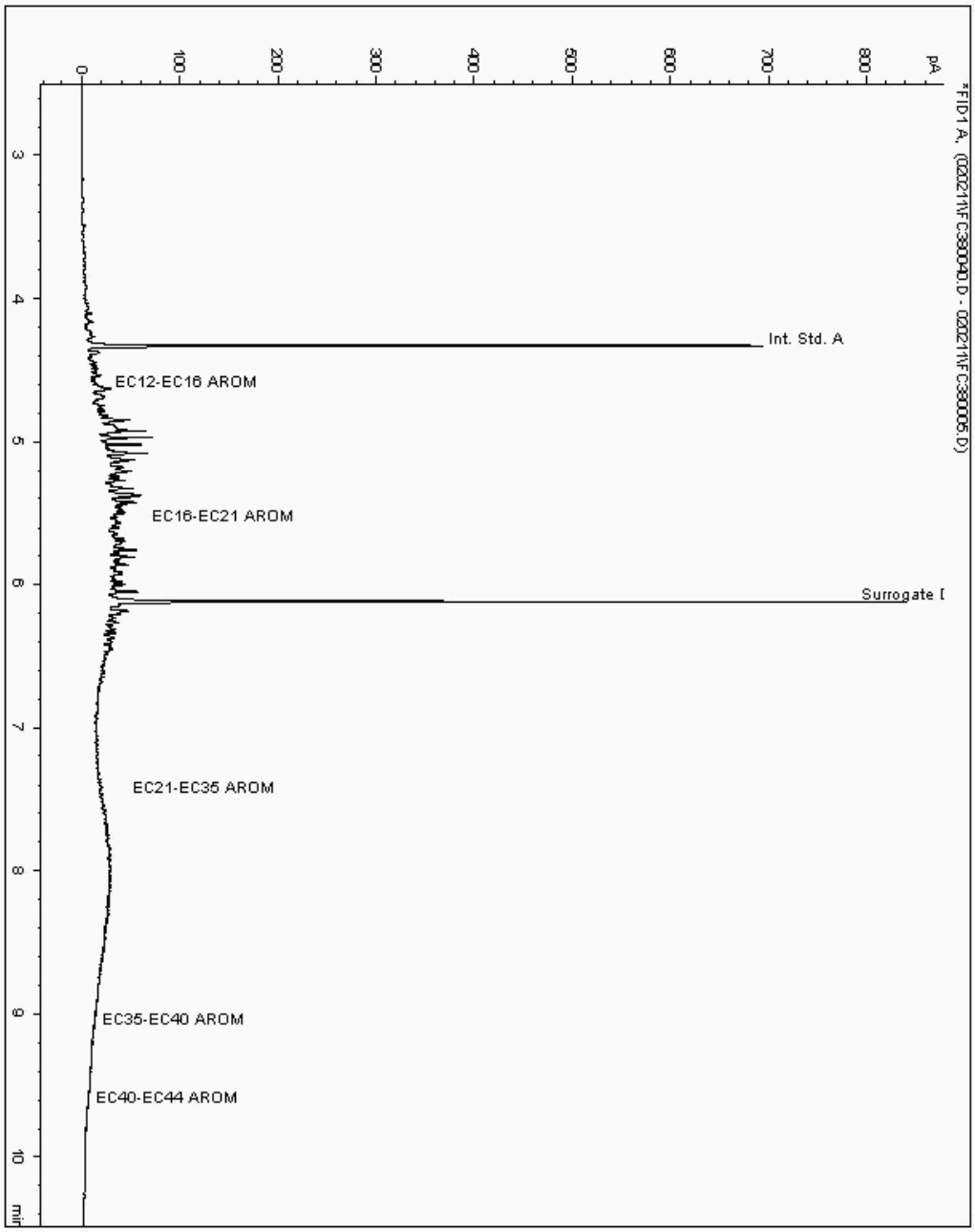
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784153 **Depth :** 1.40
Sample ID : DVPW 1

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856932-2784153
Date Acquired : 03/02/11 11:07:40 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

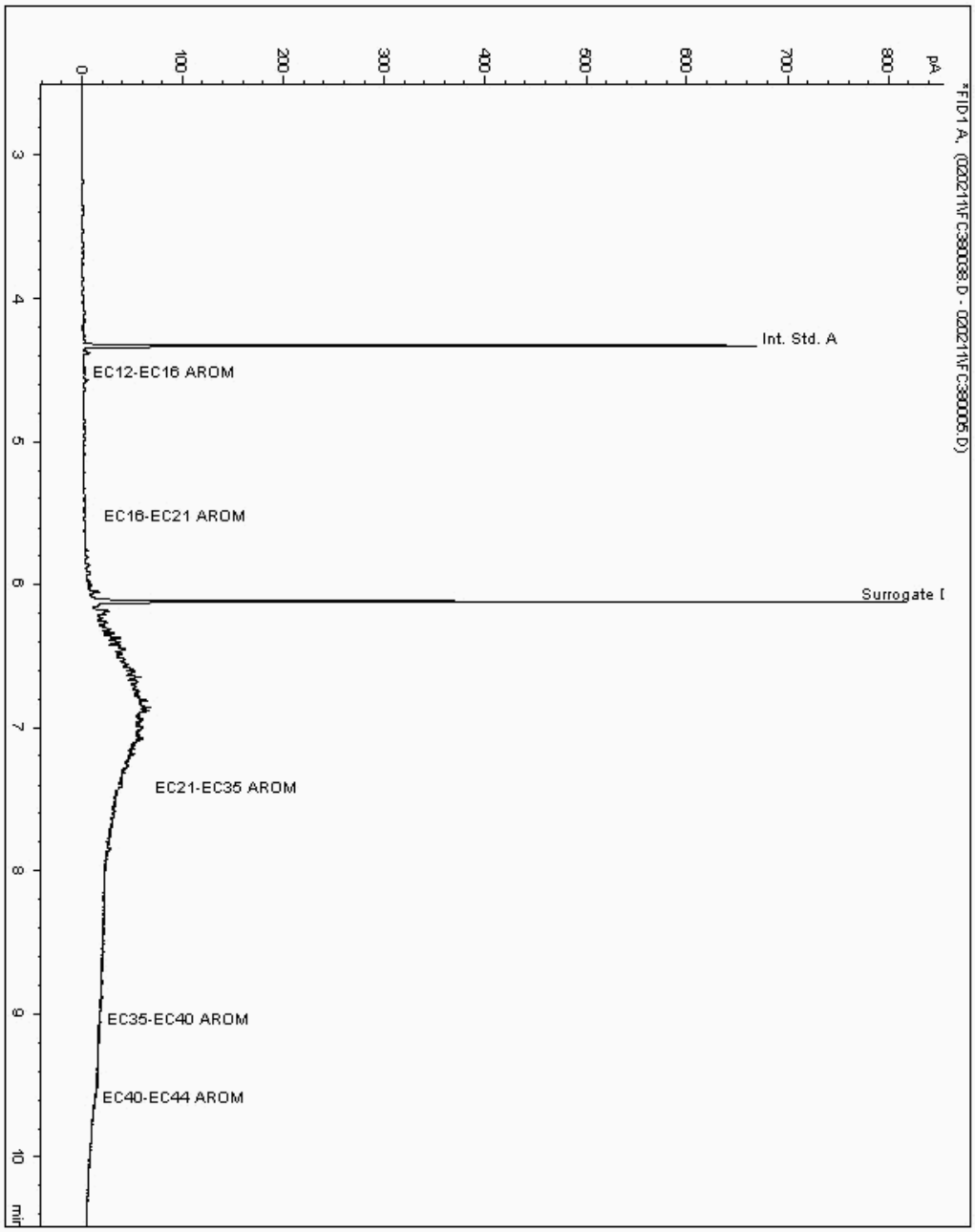
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784332 **Depth :** 1.20
Sample ID : DVPW 19

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857048-2784332
Date Acquired : 03/02/11 10:36:55 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

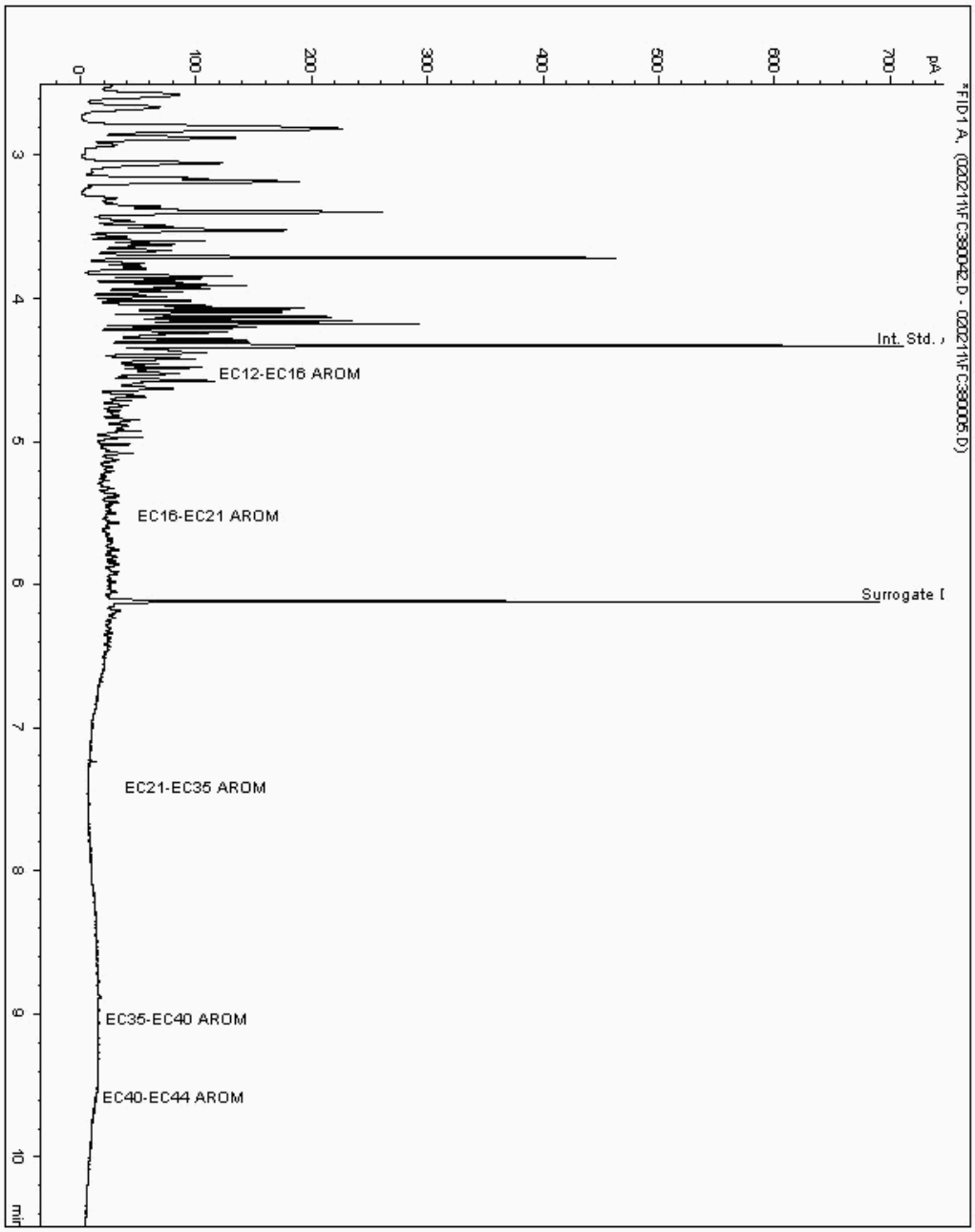
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784367 **Depth :** 0.80

Sample ID : DVPW 22

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856939-2784367
Date Acquired : 03/02/11 11:38:42 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.017



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

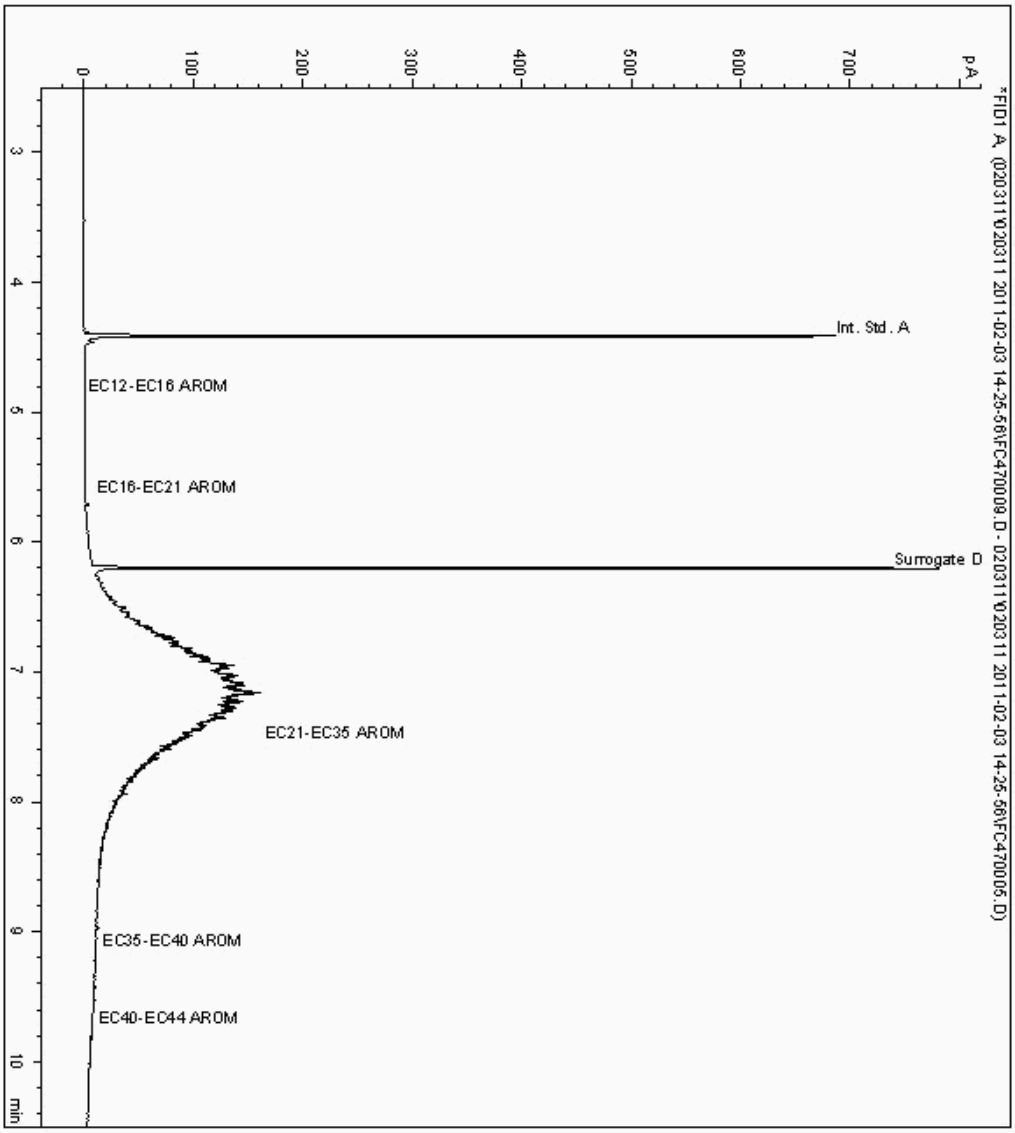
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784393 **Depth :** 1.20

Sample ID : DVPW 6

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857016-2784393
Date Acquired : 03/02/11 16:57:45
Units :
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

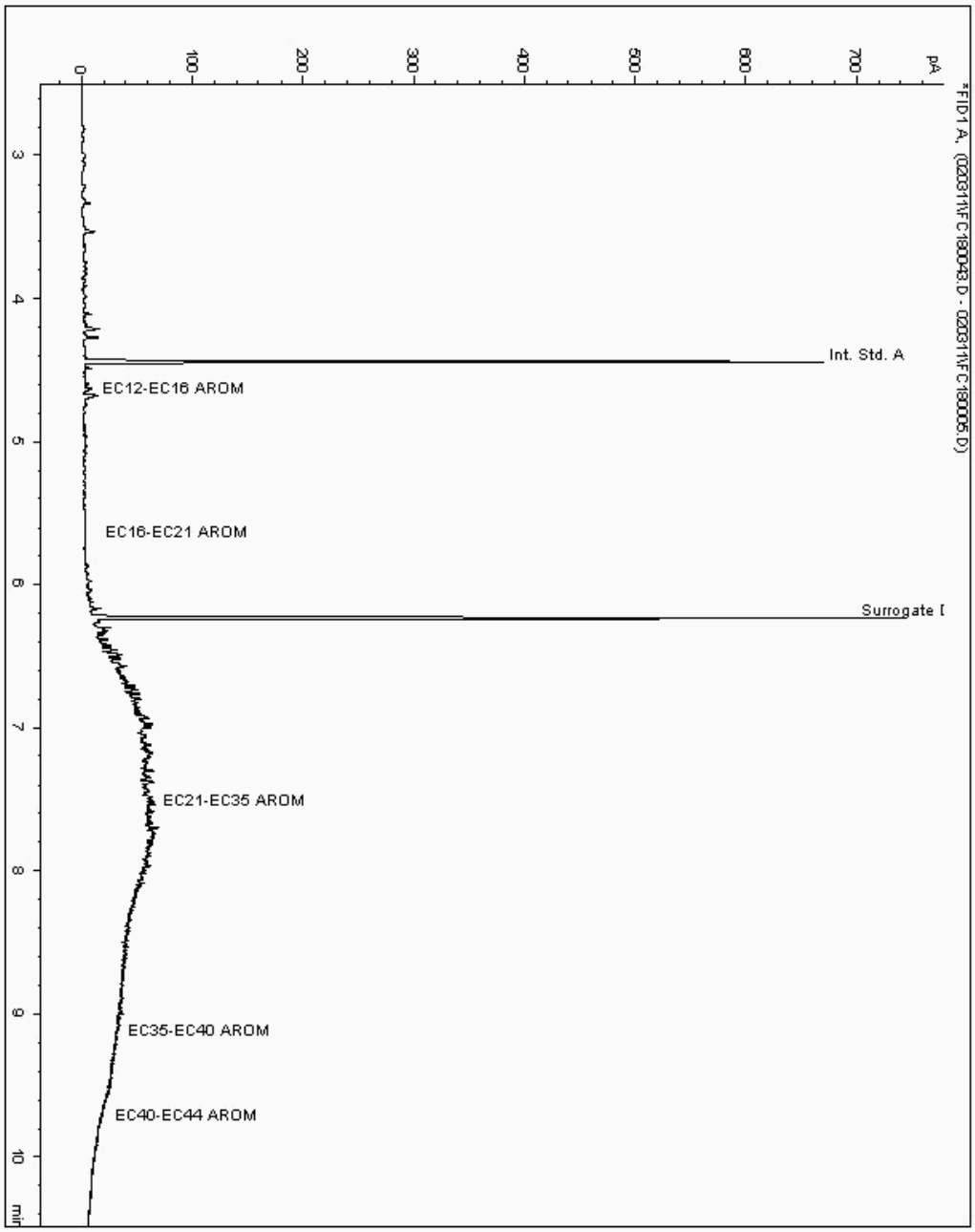
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784394 **Depth :** 1.00
Sample ID : DVPW 18

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857041-2784394
Date Acquired : 04/02/11 08:55:28 PM
Units : ppb
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

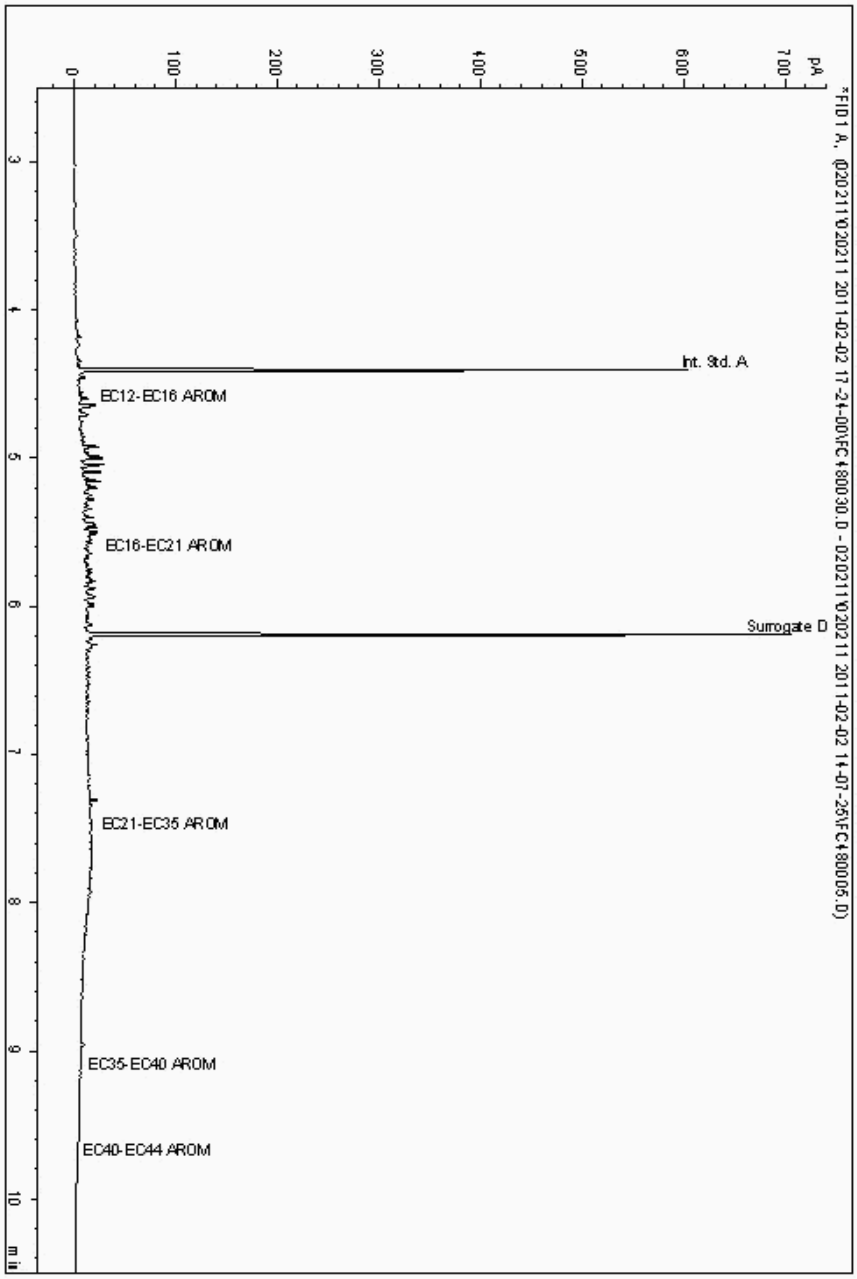
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784424 **Depth :** 2.50

Sample ID : DVPW 4

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856988-2784424
Date Acquired : 02/02/11 23:27:27
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

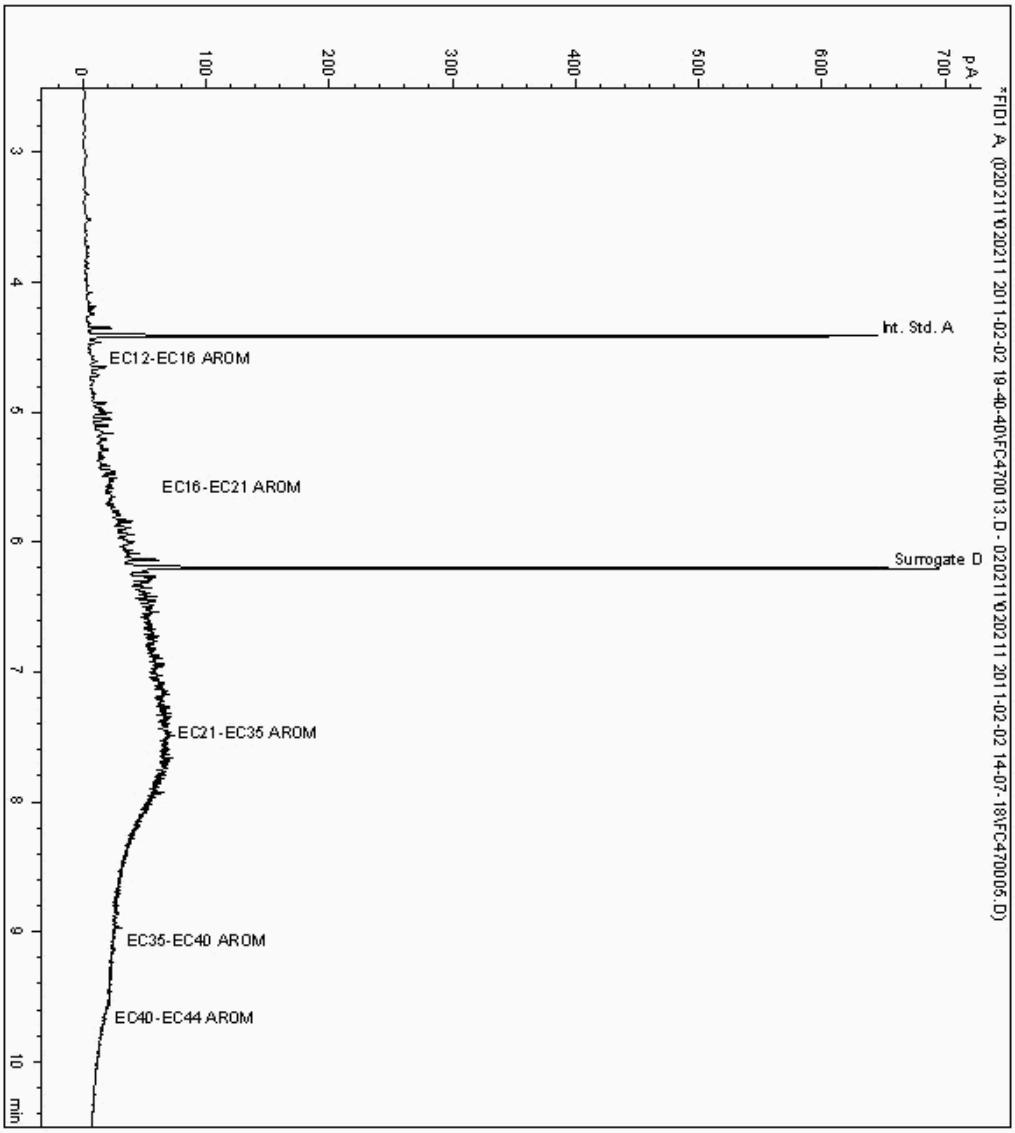
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784434 **Depth :** 0.80

Sample ID : DVPW 10

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856953-2784434
Date Acquired : 02/02/11 20:58:45
Units :
Dilution :
CF : 1
Multiplier : 0.008



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

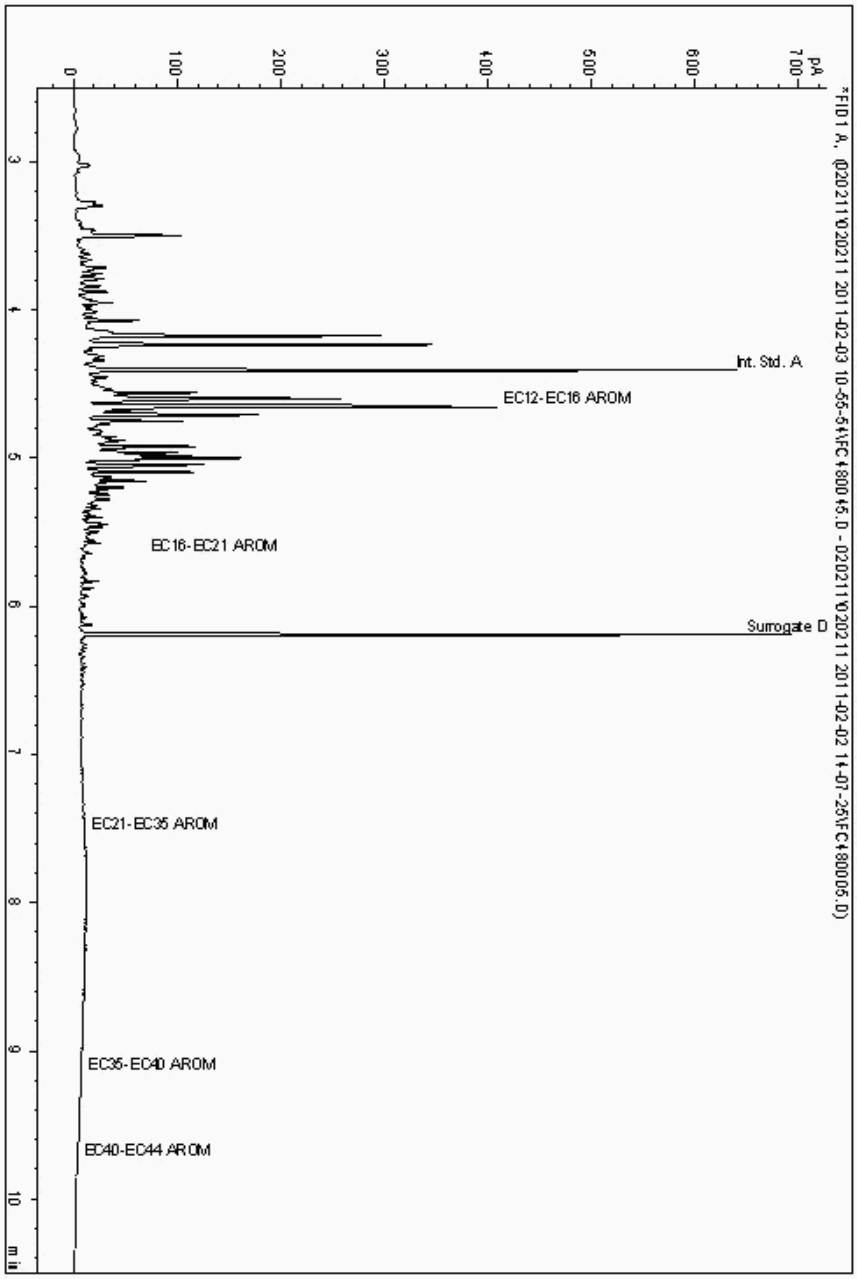
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784460 **Depth :** 1.00

Sample ID : DVPW 21

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857055-2784460
Date Acquired : 03/02/11 11:19:11
Units :
Dilution :
CF : 1
Multiplier : 0.167



CERTIFICATE OF ANALYSIS

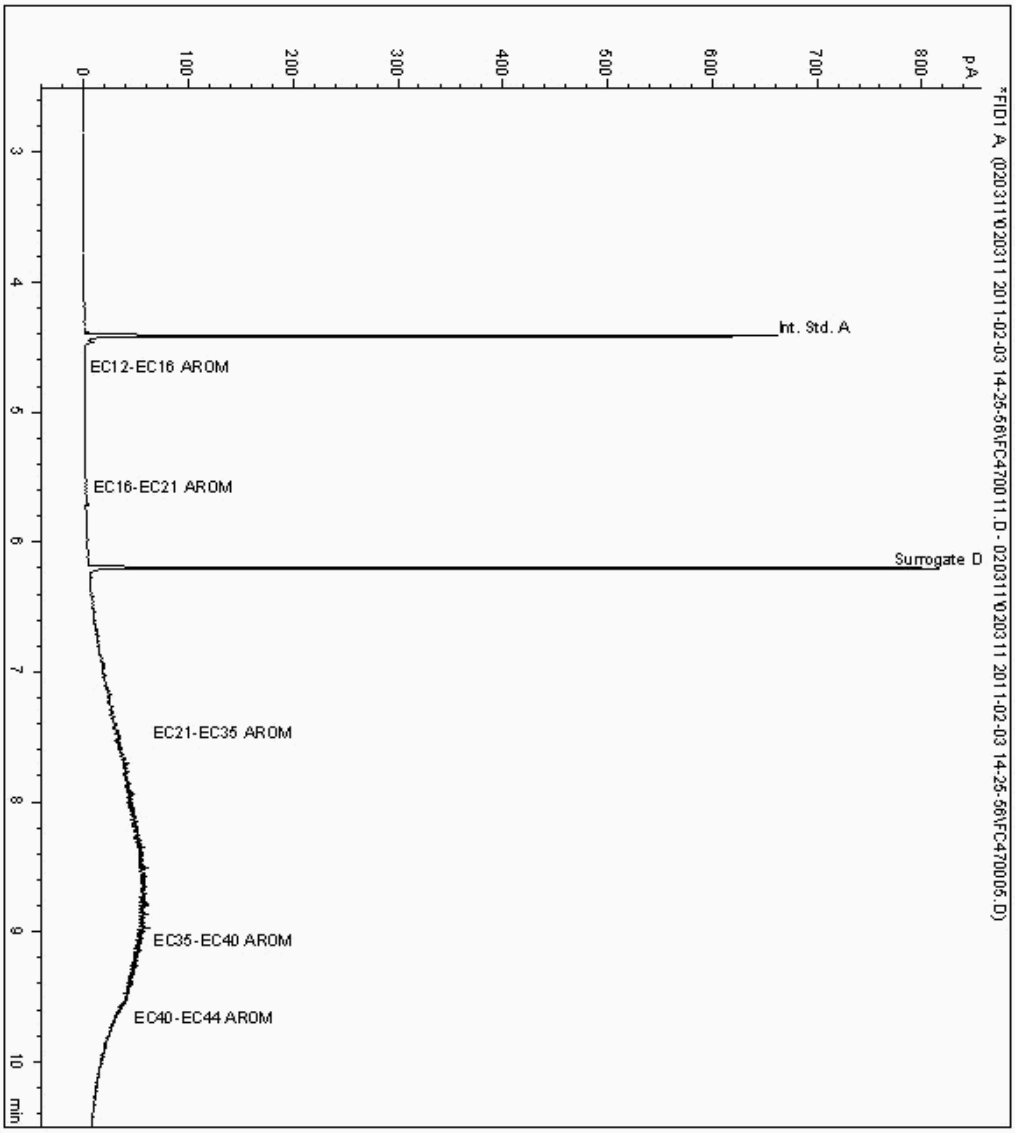
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784461 **Depth :** 1.40
Sample ID : DVPW 7

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857002-2784461
Date Acquired : 03/02/11 17:29:56
Units :
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

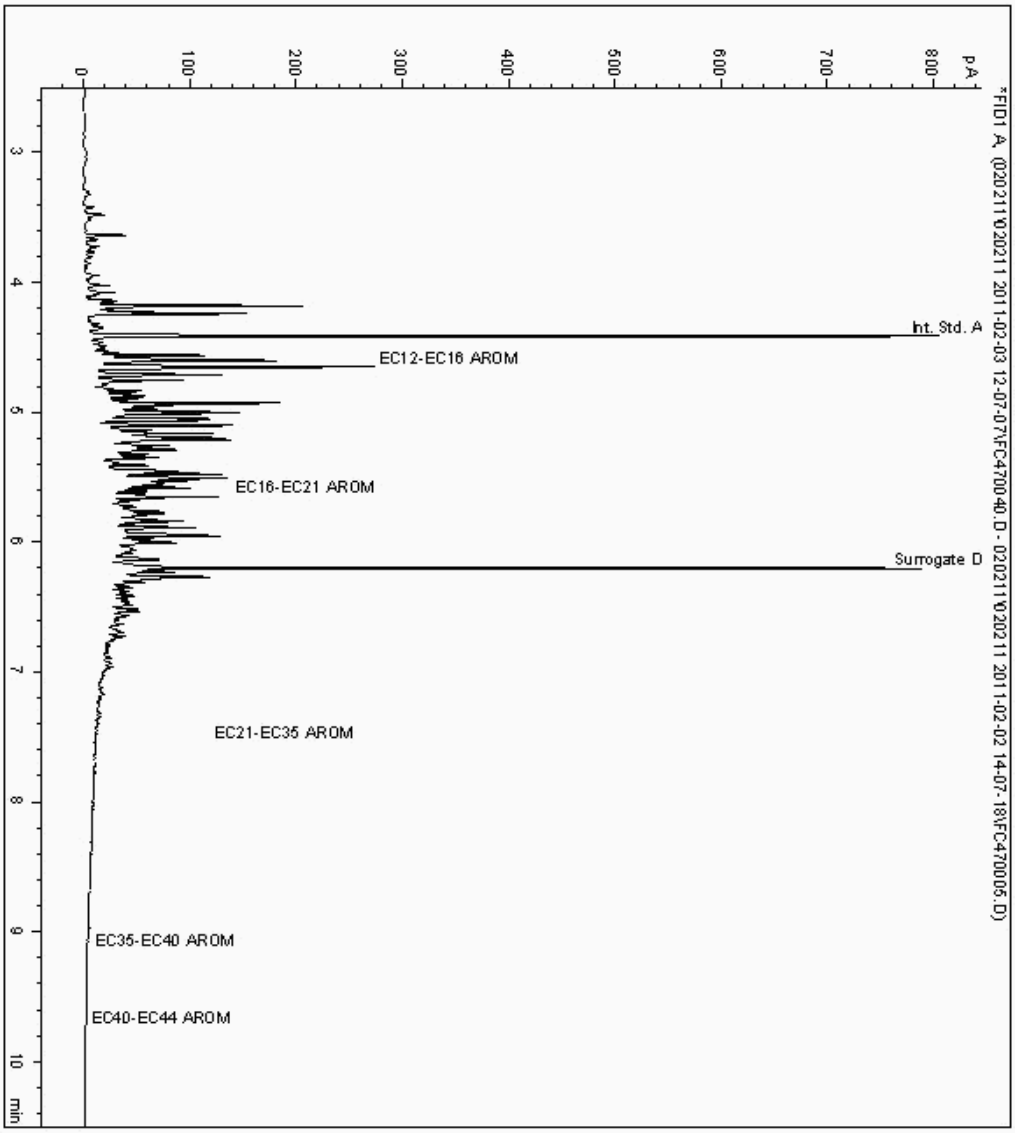
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784518 **Depth :** 1.00
Sample ID : DVPW 2

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856946-2784518
Date Acquired : 03/02/11 12:16:48
Units :
Dilution :
CF : 1
Multiplier : 0.017



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

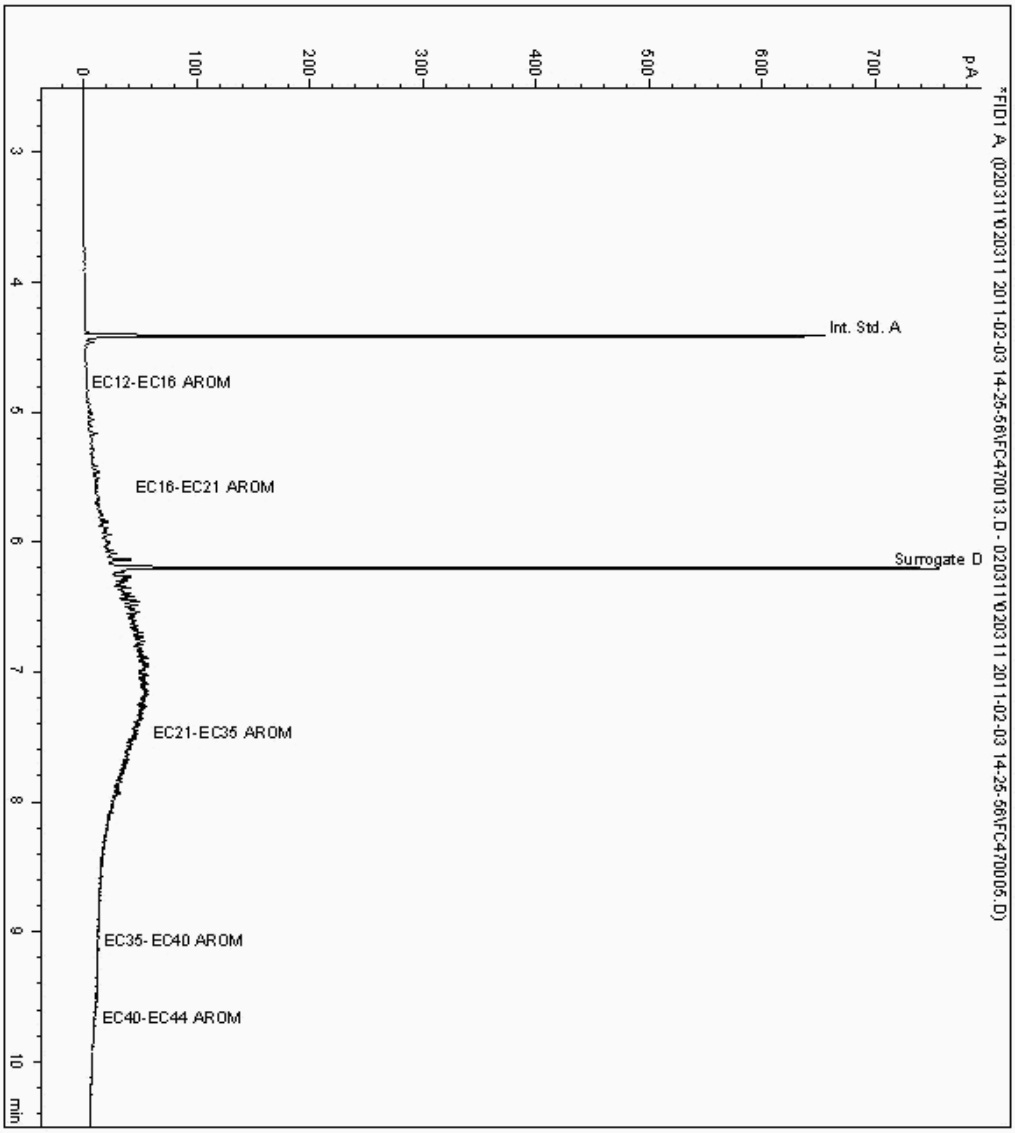
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784559 **Depth :** 0.90

Sample ID : DVPW 5

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856995-2784559
Date Acquired : 03/02/11 18:02:27
Units :
Dilution :
CF : 1
Multiplier : 0.167



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

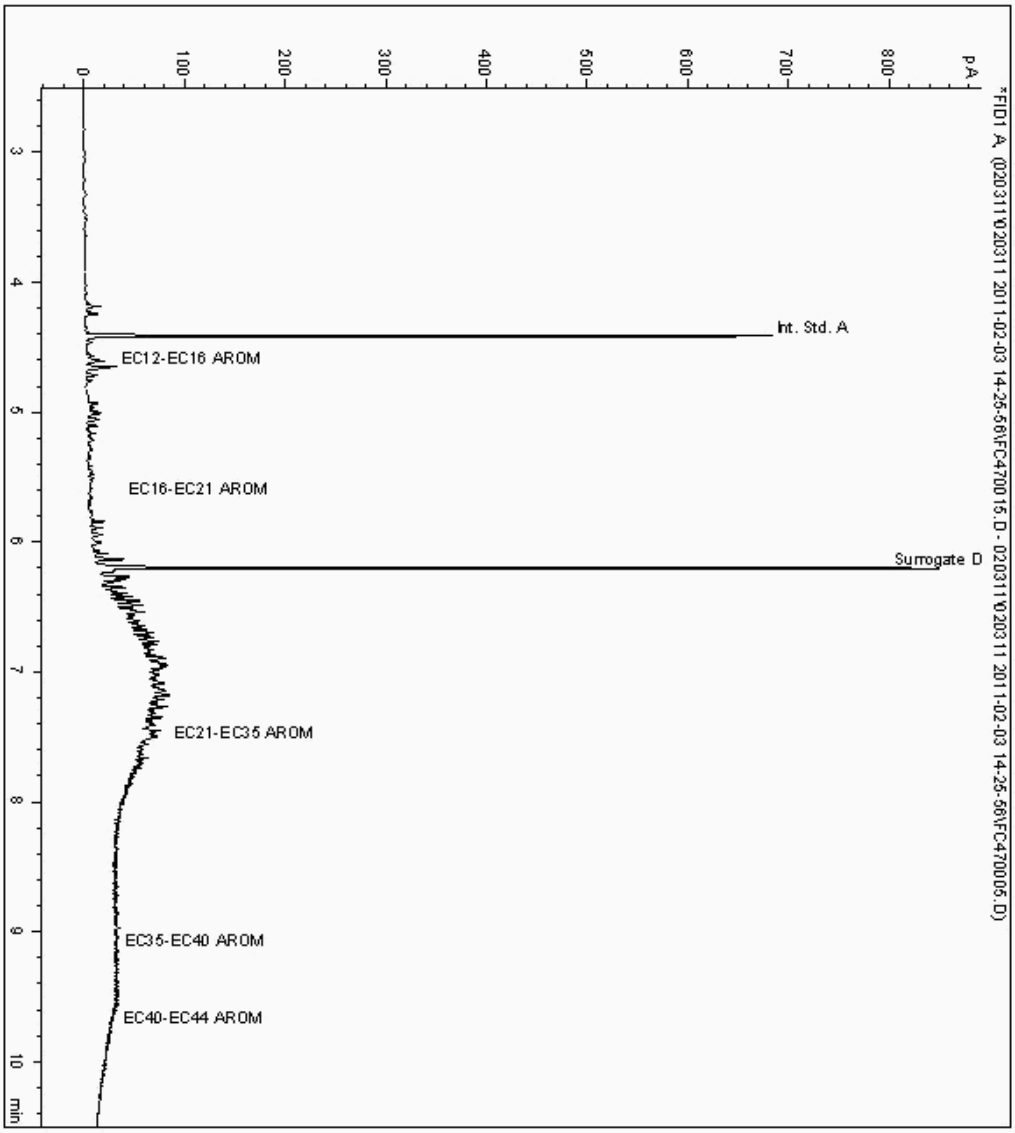
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784601 **Depth :** 1.30

Sample ID : DVPW 17

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856981-2784601
Date Acquired : 03/02/11 18:34:34
Units :
Dilution :
CF : 1
Multiplier : 0.208



CERTIFICATE OF ANALYSIS

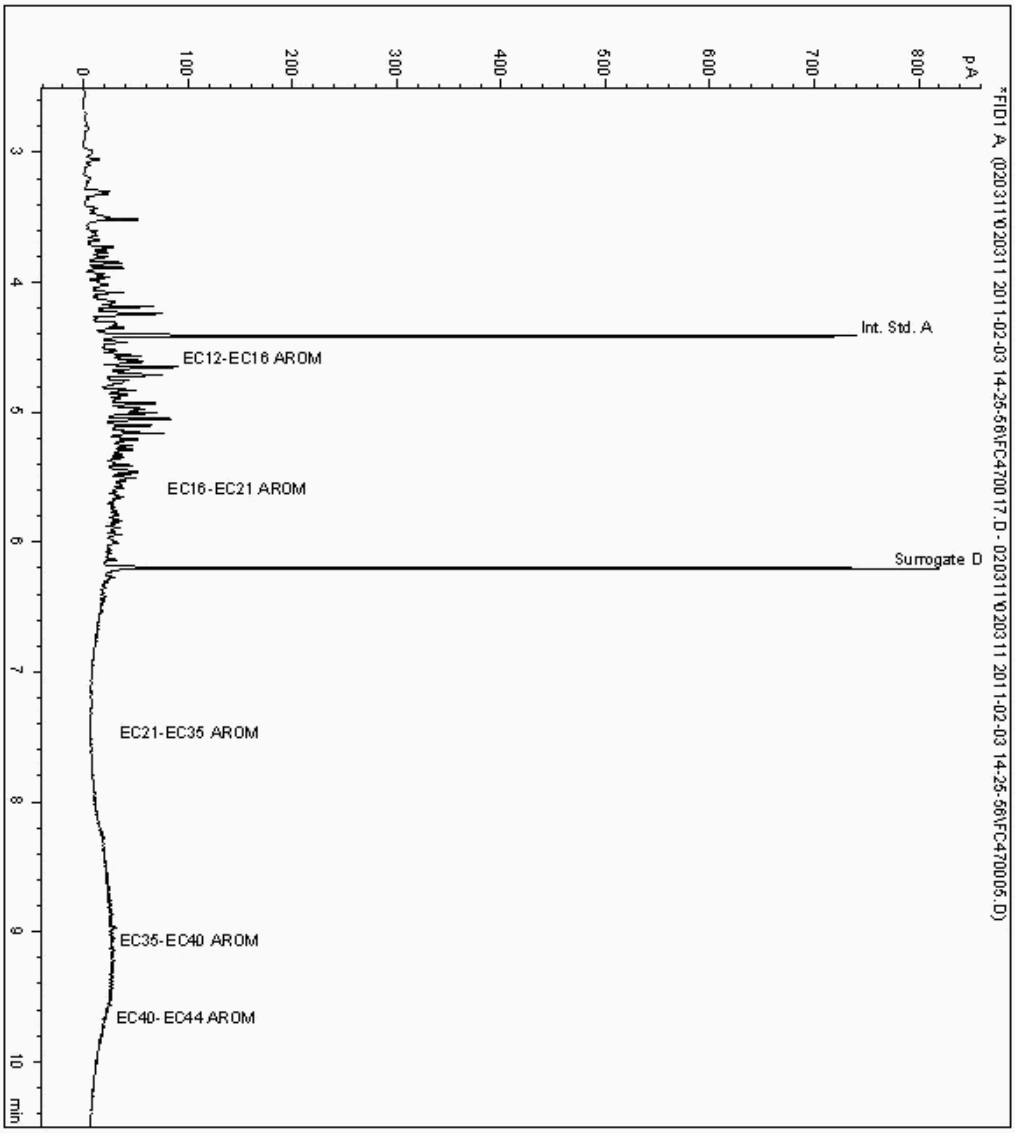
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784649 **Depth :** 1.00
Sample ID : DVPW 13

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2857030-2784649
Date Acquired : 03/02/11 19:07:06
Units :
Dilution :
CF : 1
Multiplier : 0.083



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

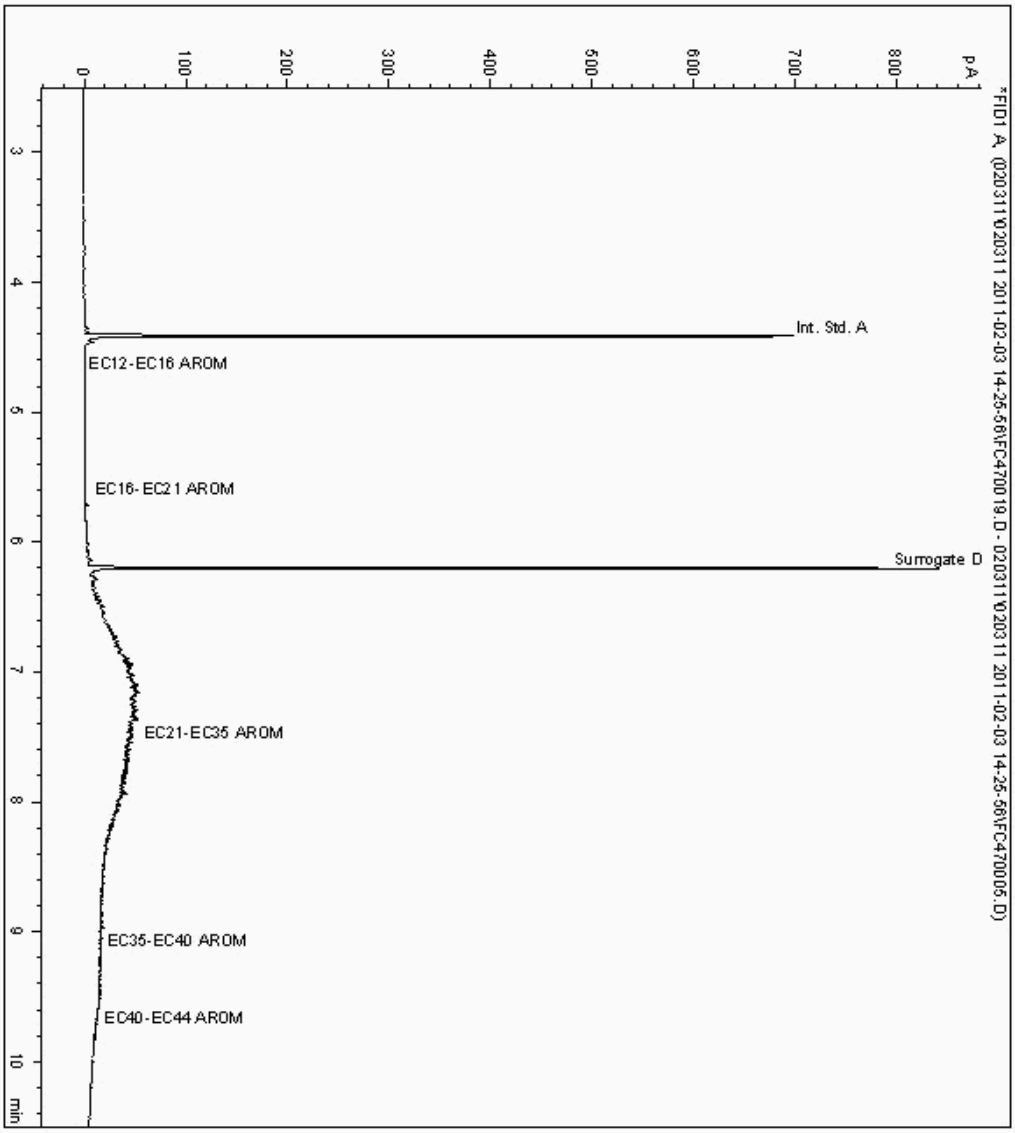
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784671 **Depth :** 1.40

Sample ID : DVPW 16

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856974-2784671
Date Acquired : 03/02/11 19:39:23
Units :
Dilution :
CF : 1
Multiplier : 0.167



CERTIFICATE OF ANALYSIS

SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

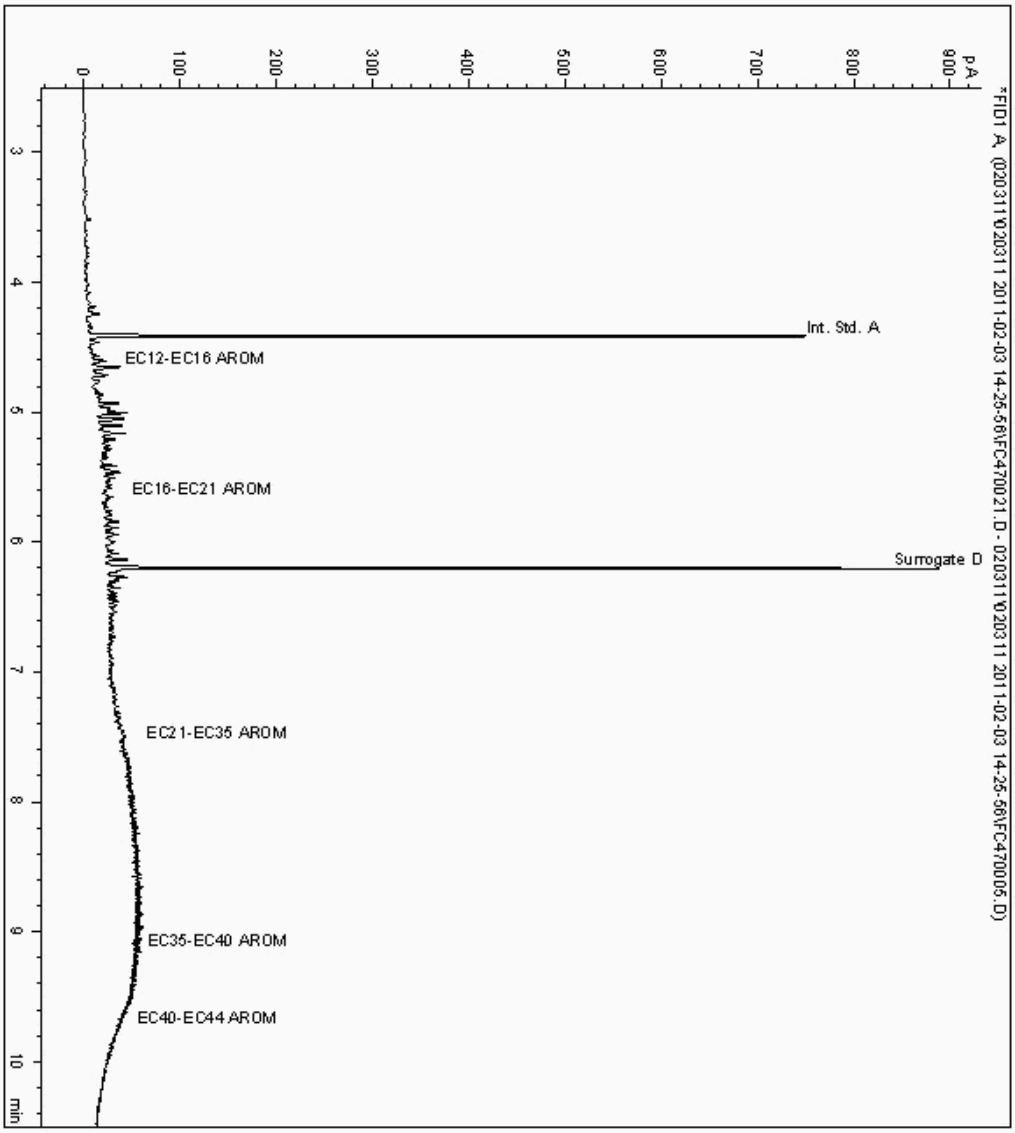
Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784683 **Depth :** 0.50

Sample ID : DVPW 11

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856967-2784683
Date Acquired : 03/02/11 20:11:57
Units :
Dilution :
CF : 1
Multiplier : 0.042



CERTIFICATE OF ANALYSIS

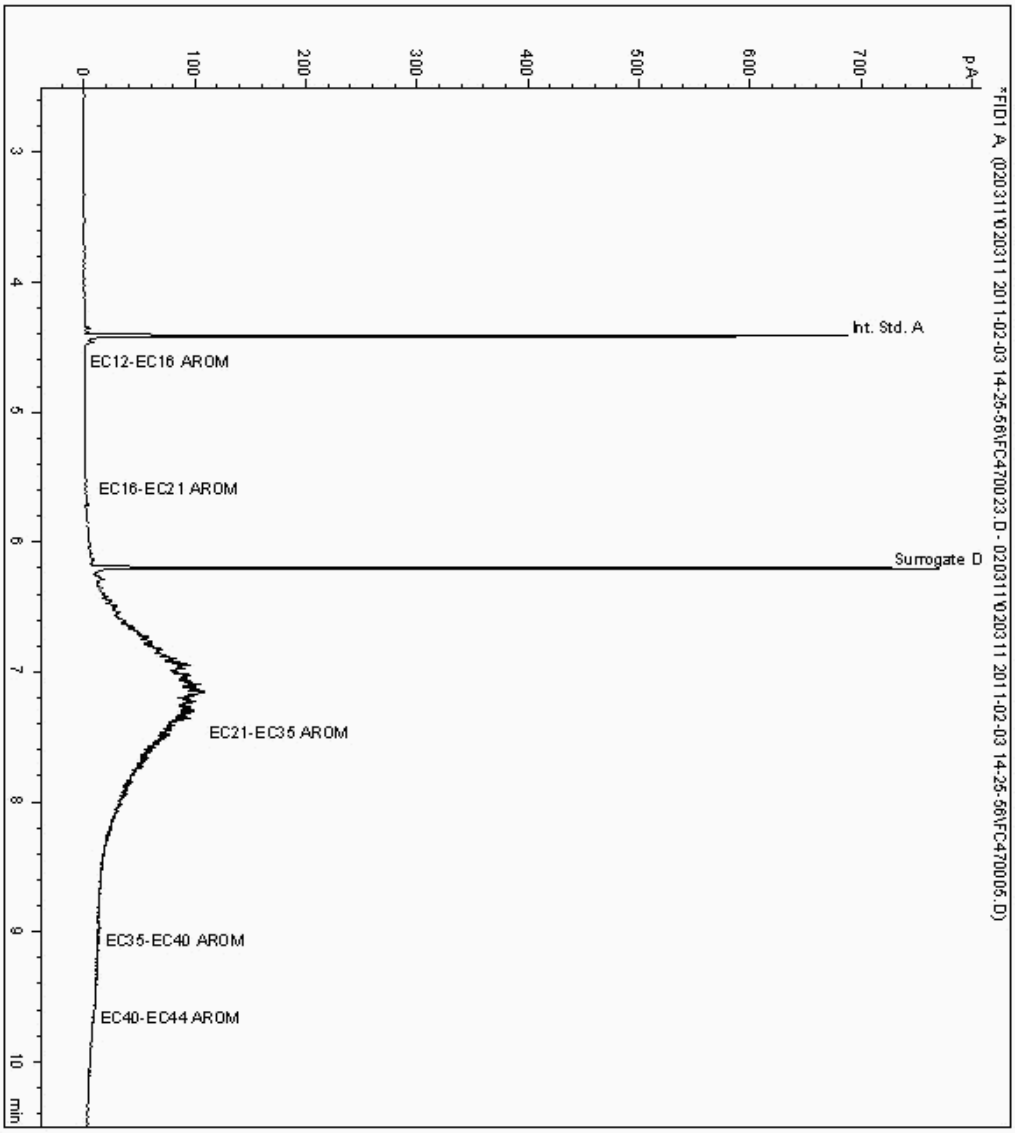
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: EPH CWG (Aromatic) Aqueous GC (W) **Sample No :** 2784711 **Depth :** 1.30
Sample ID : DVPW 9

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 2856960-2784711
Date Acquired : 03/02/11 20:44:18
Units :
Dilution :
CF : 1
Multiplier : 0.167



CERTIFICATE OF ANALYSIS

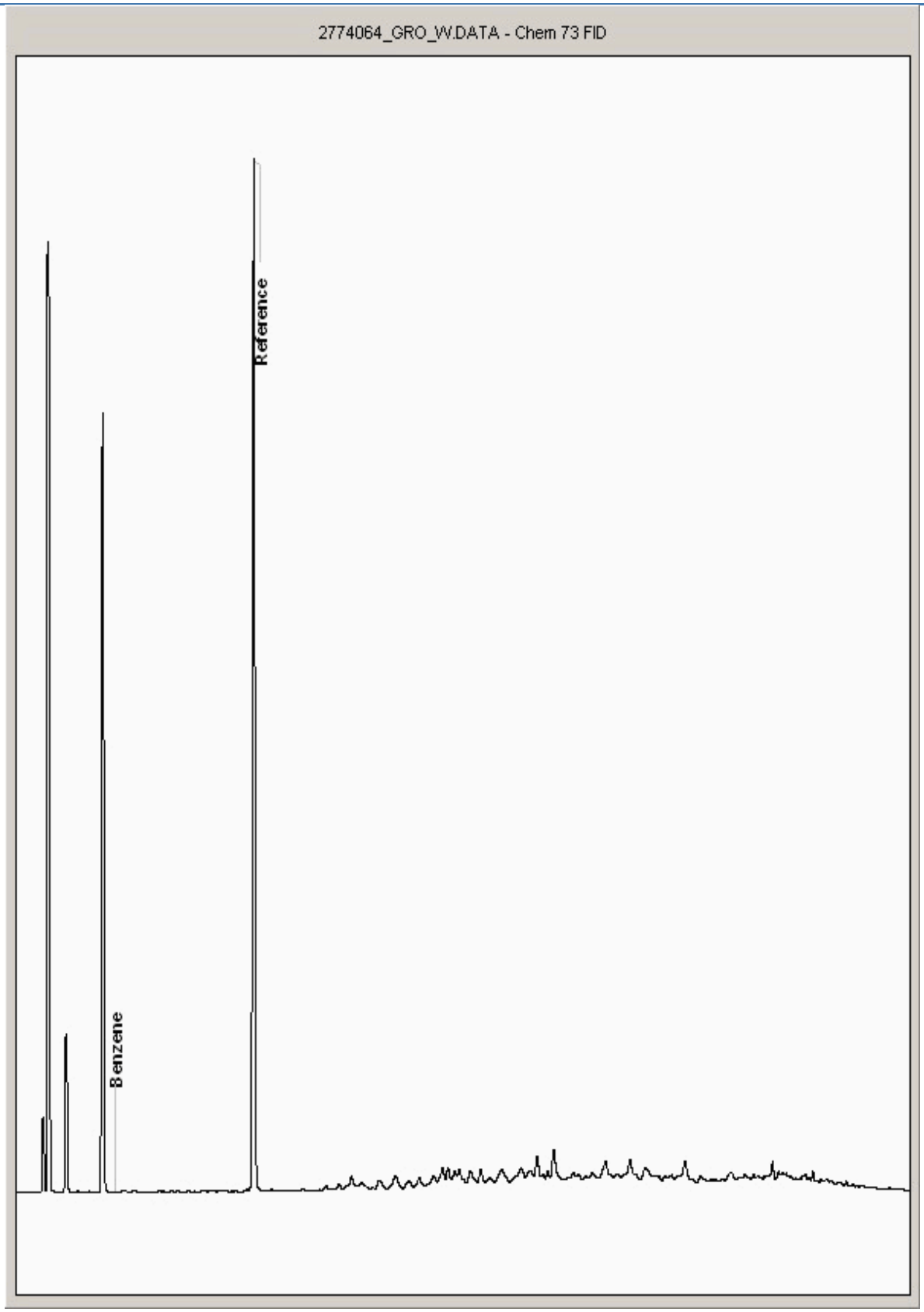
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774064
Sample ID : DVPW 1

Depth : 1.40



CERTIFICATE OF ANALYSIS

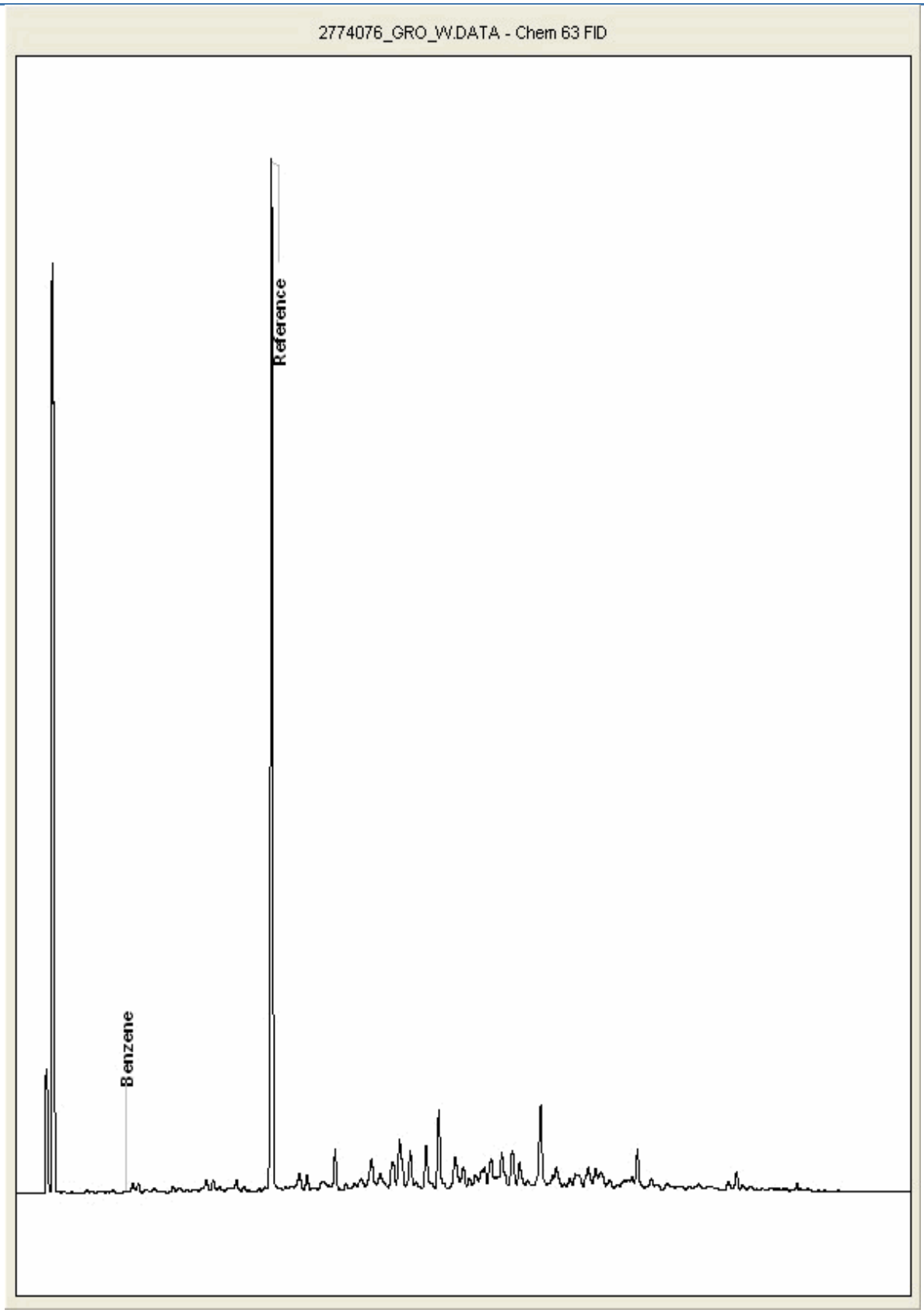
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774076
Sample ID : DVPW 18

Depth : 1.00



CERTIFICATE OF ANALYSIS

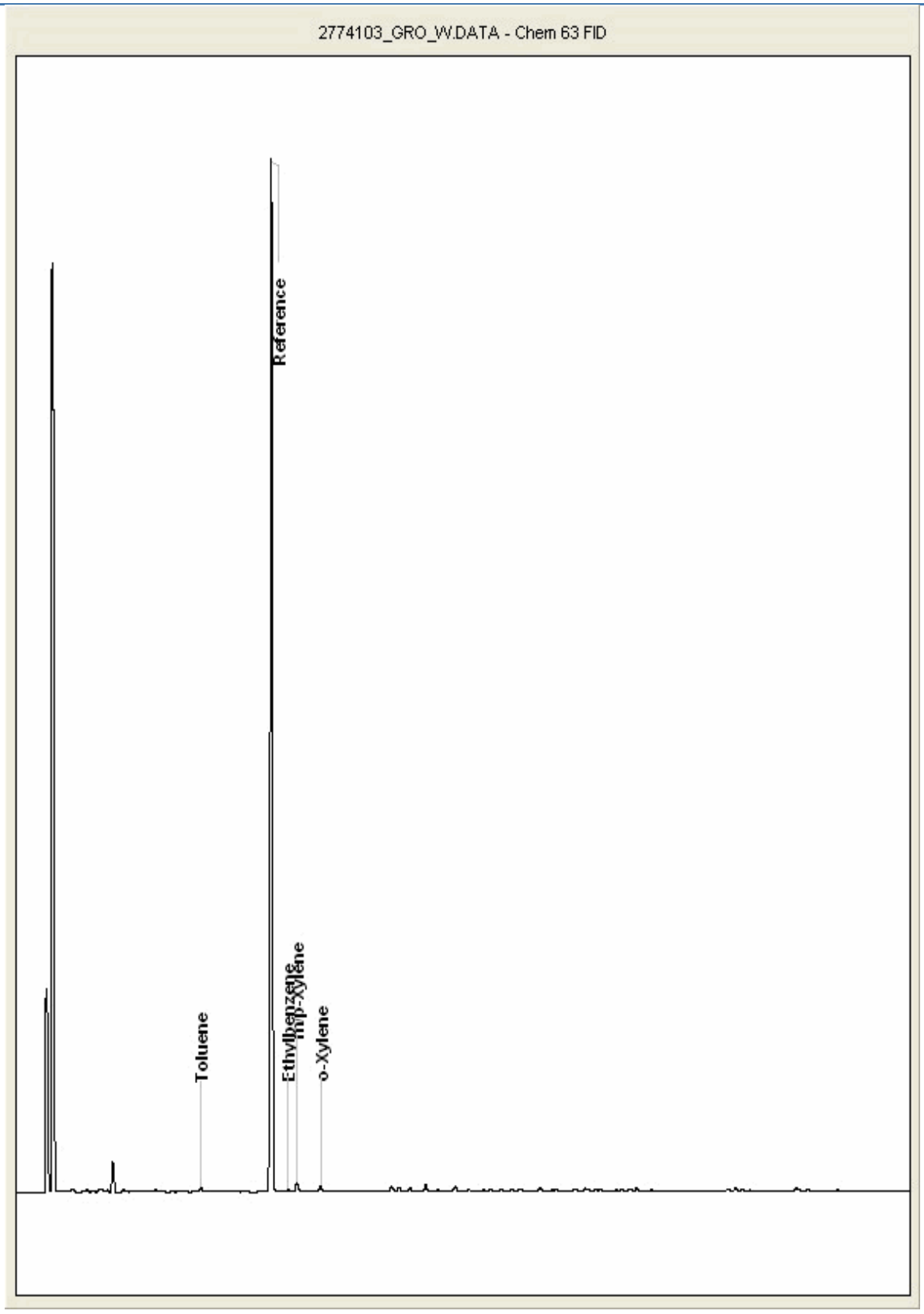
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774103
Sample ID : DVPW 19

Depth : 1.20



CERTIFICATE OF ANALYSIS

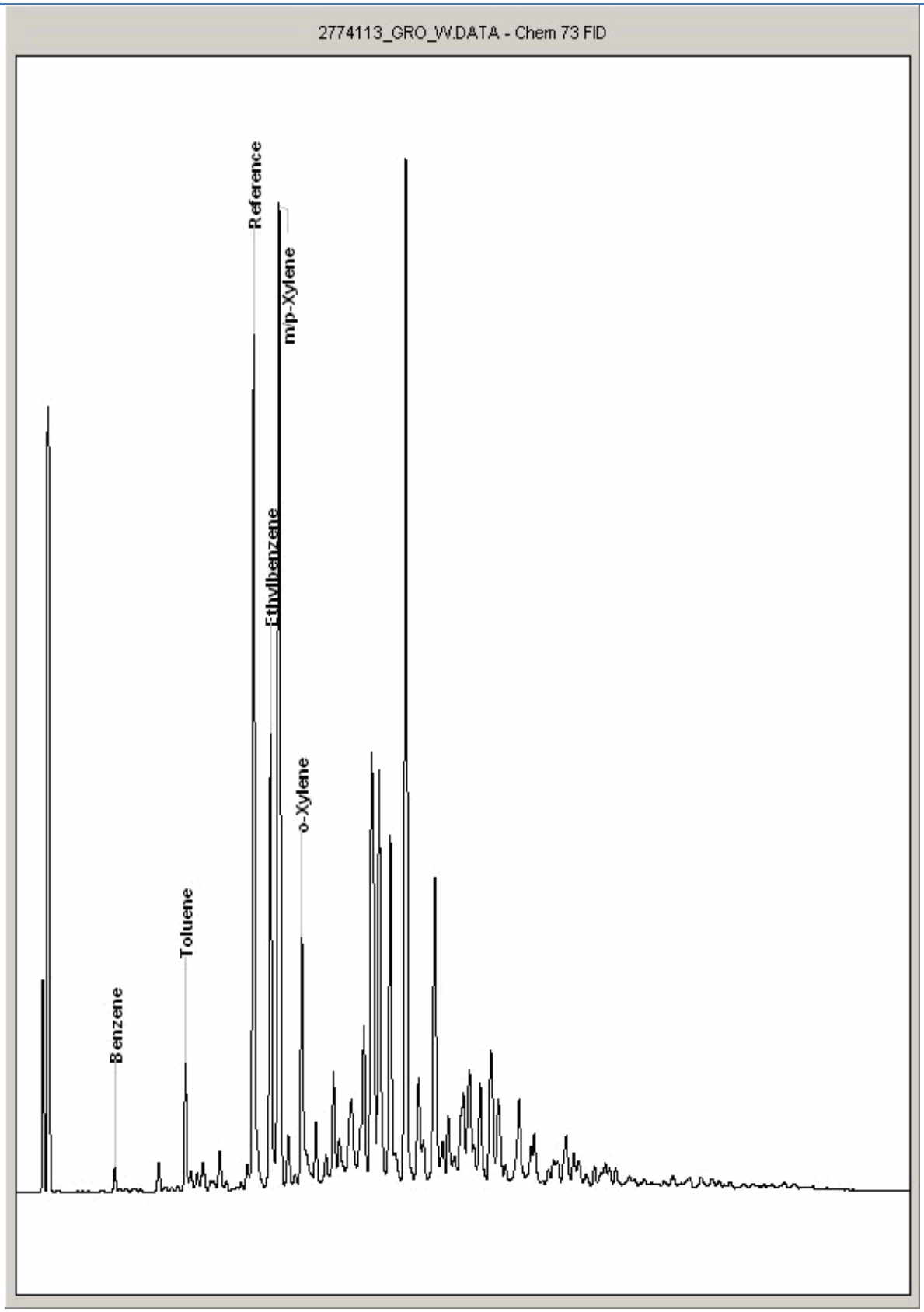
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774113
Sample ID : DVPW 22

Depth : 0.80



CERTIFICATE OF ANALYSIS

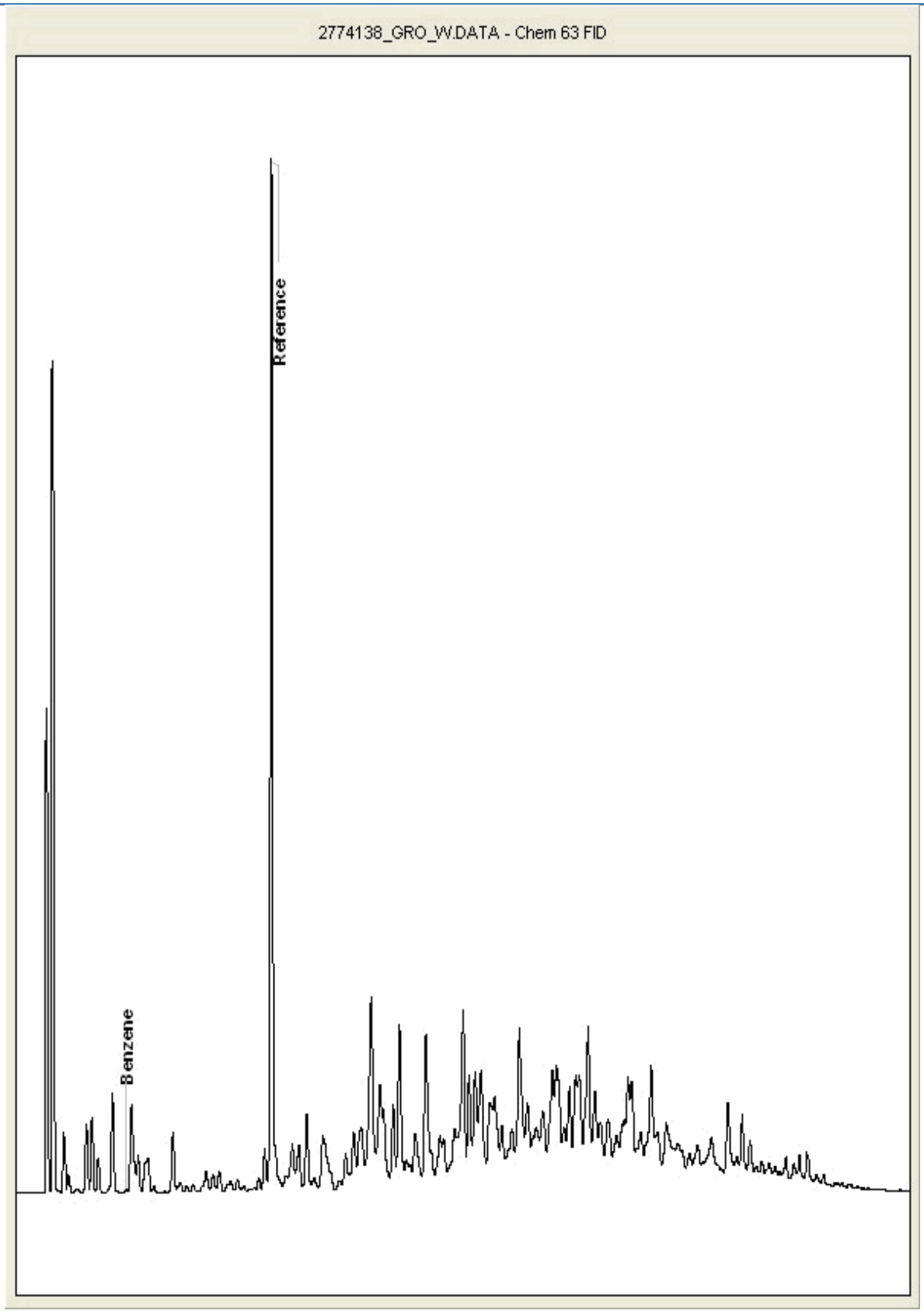
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774138
Sample ID : DVPW 21

Depth : 1.00



CERTIFICATE OF ANALYSIS

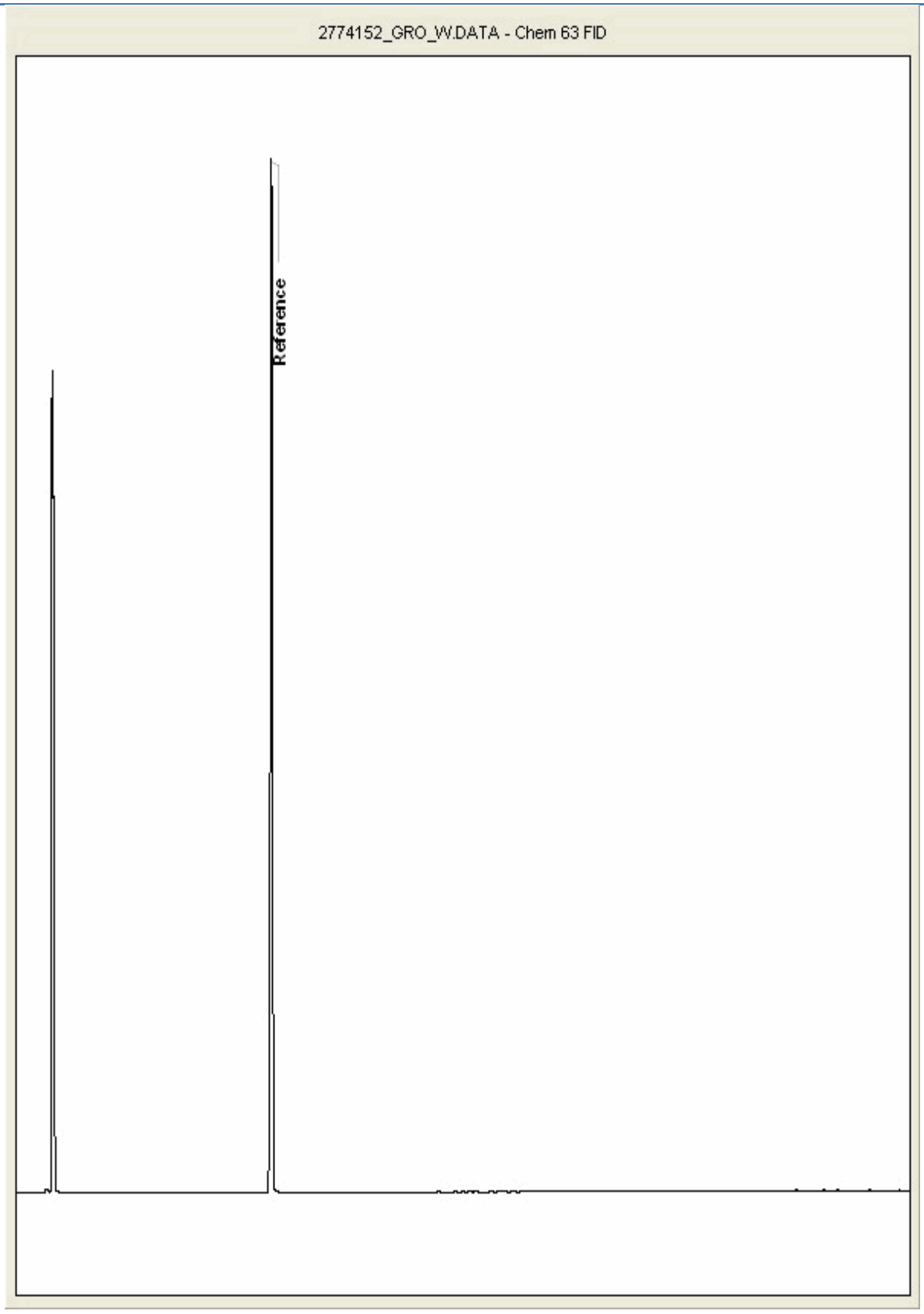
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774152
Sample ID : DVPW 4

Depth : 2.50



CERTIFICATE OF ANALYSIS

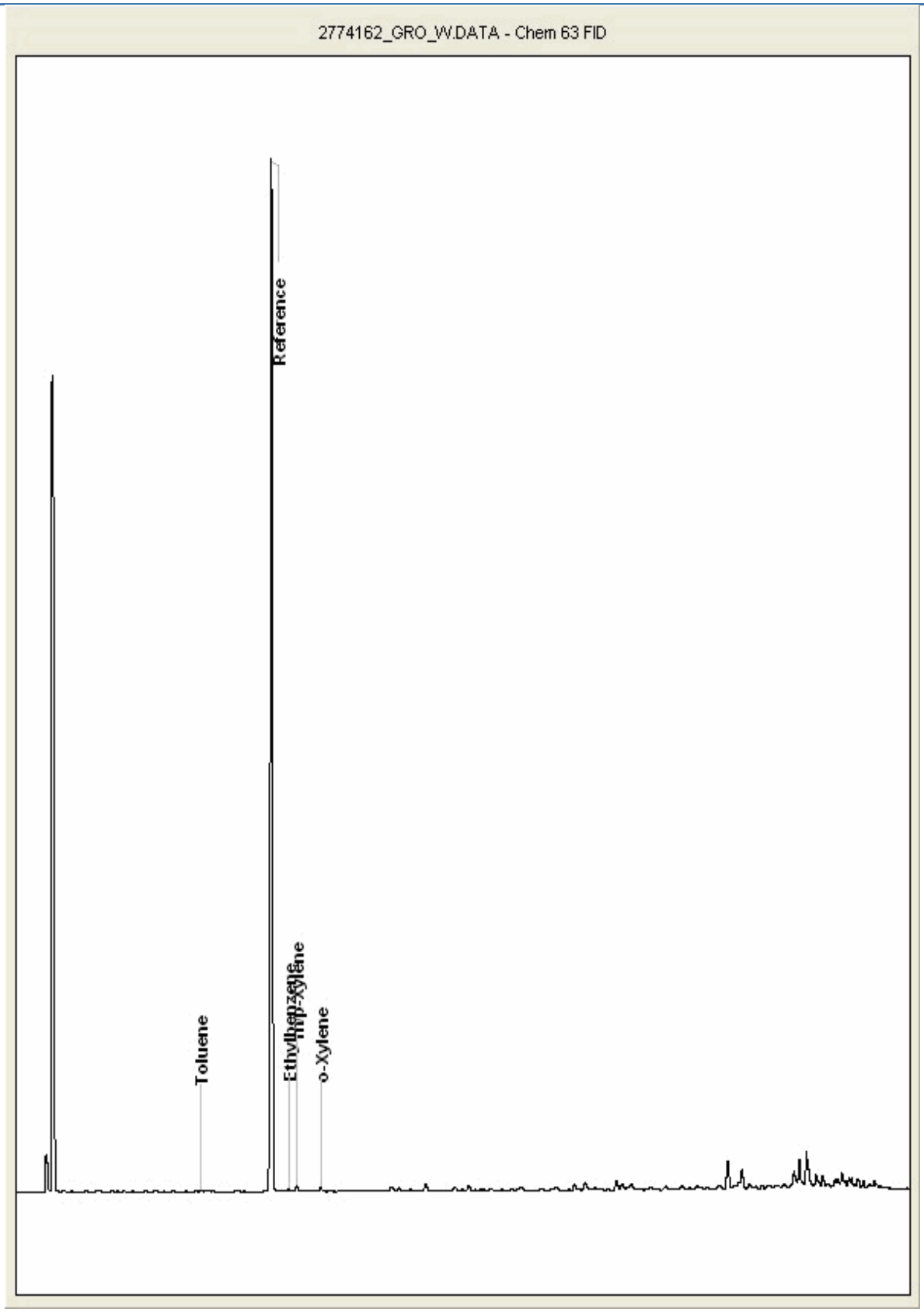
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774162
Sample ID : DVPW 2

Depth : 1.00



CERTIFICATE OF ANALYSIS

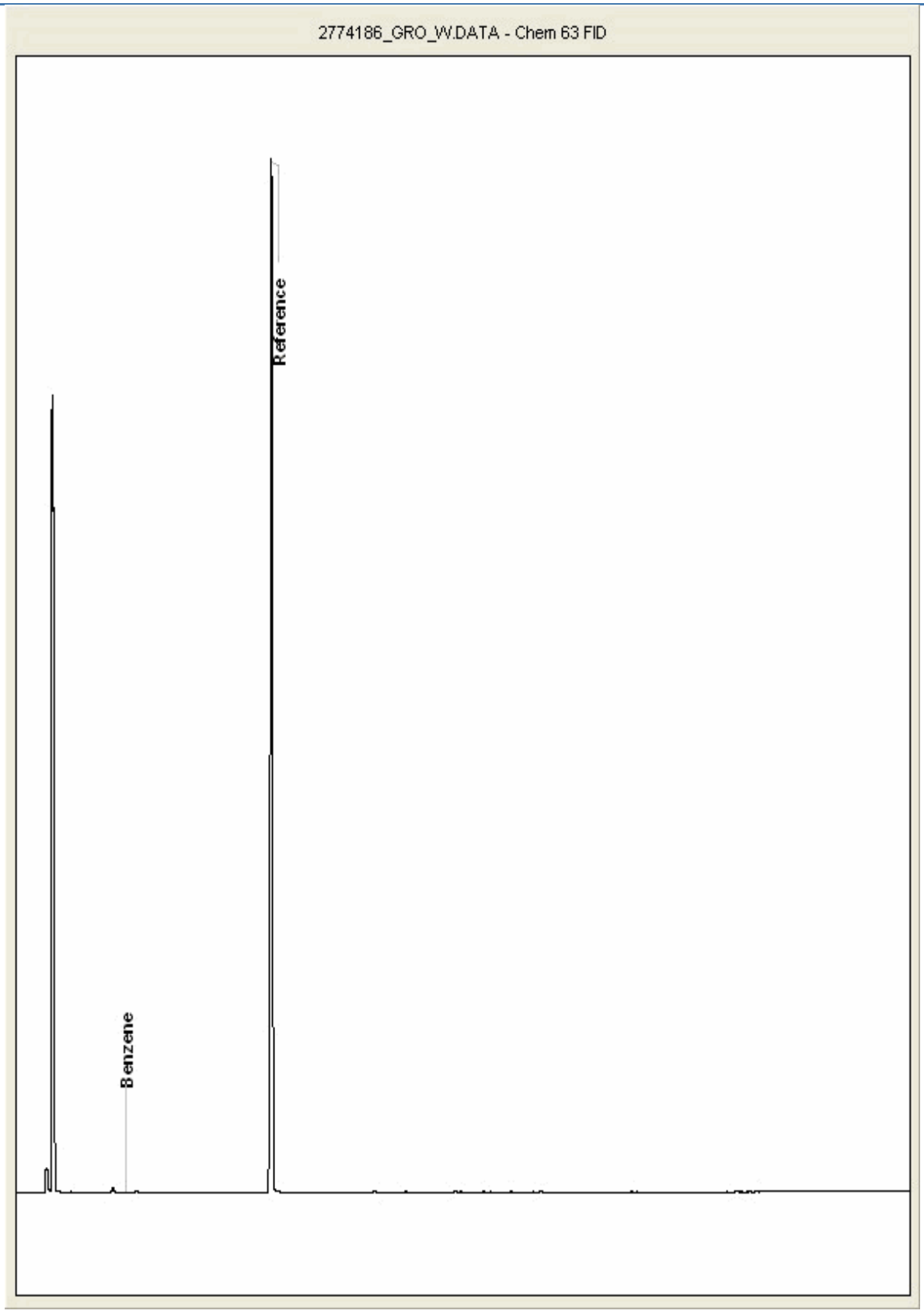
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774186
Sample ID : DVPW 5

Depth : 0.90



CERTIFICATE OF ANALYSIS

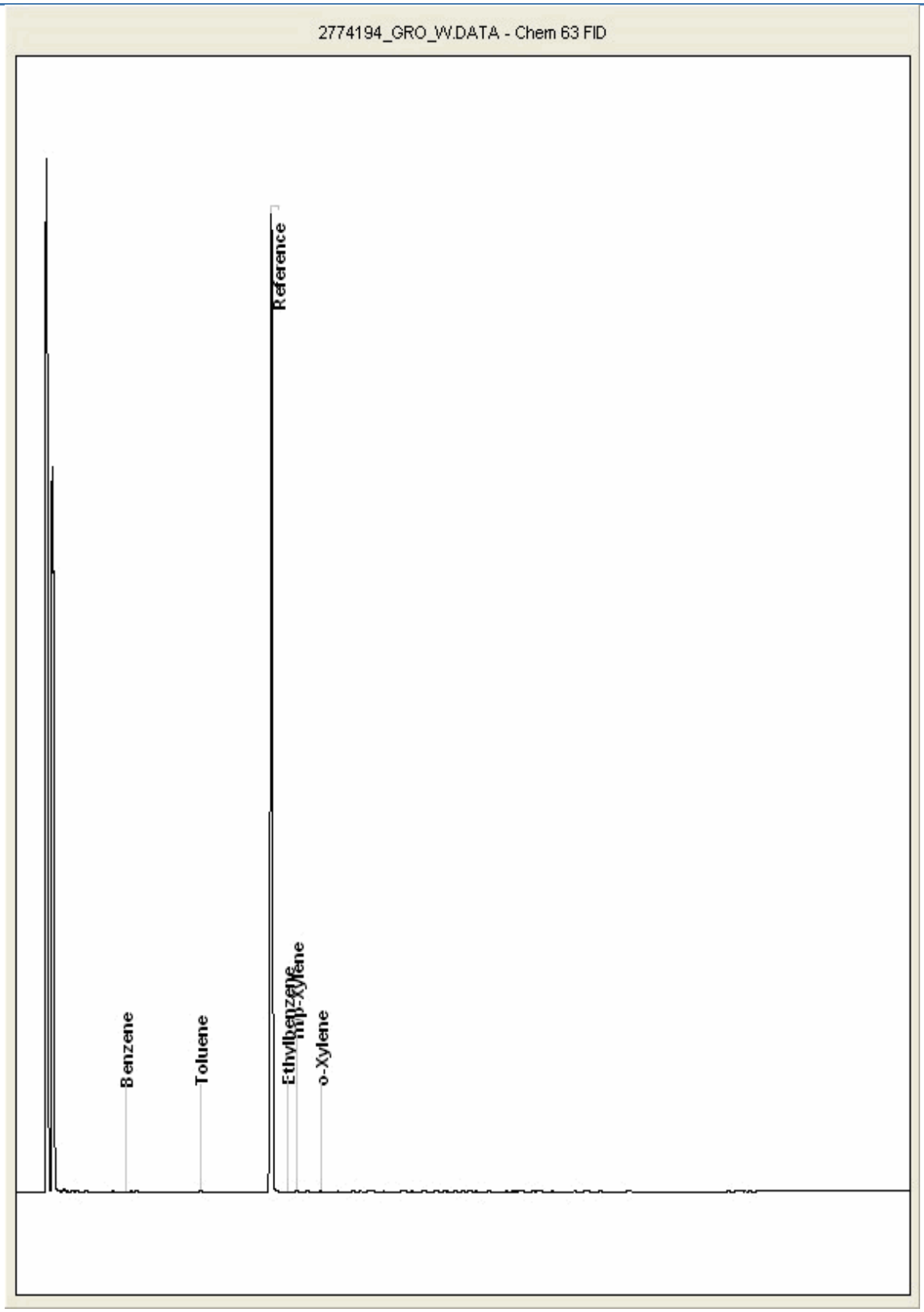
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774194
Sample ID : DVPW 7

Depth : 1.40



CERTIFICATE OF ANALYSIS

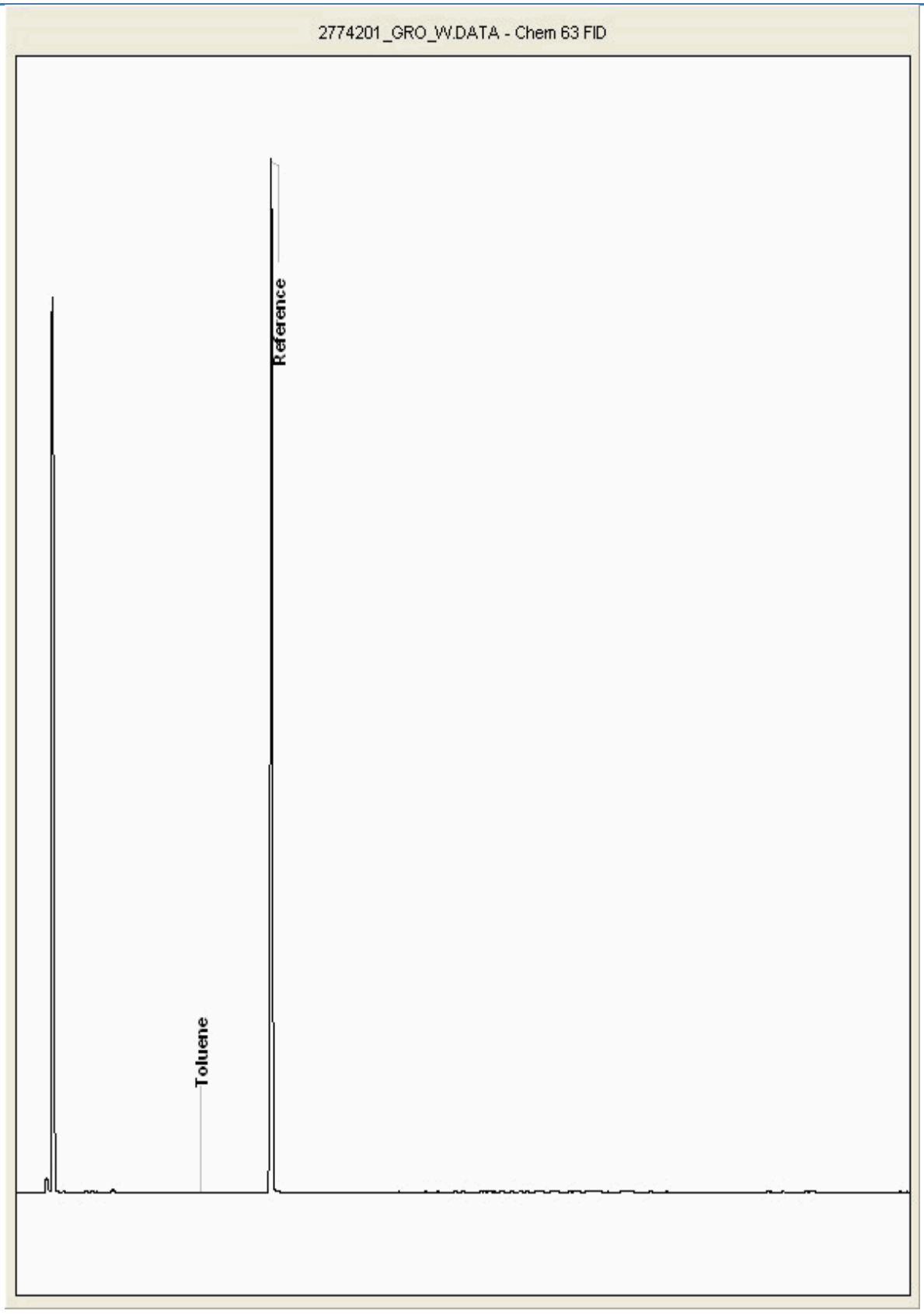
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774201
Sample ID : DVPW 6

Depth : 1.20



CERTIFICATE OF ANALYSIS

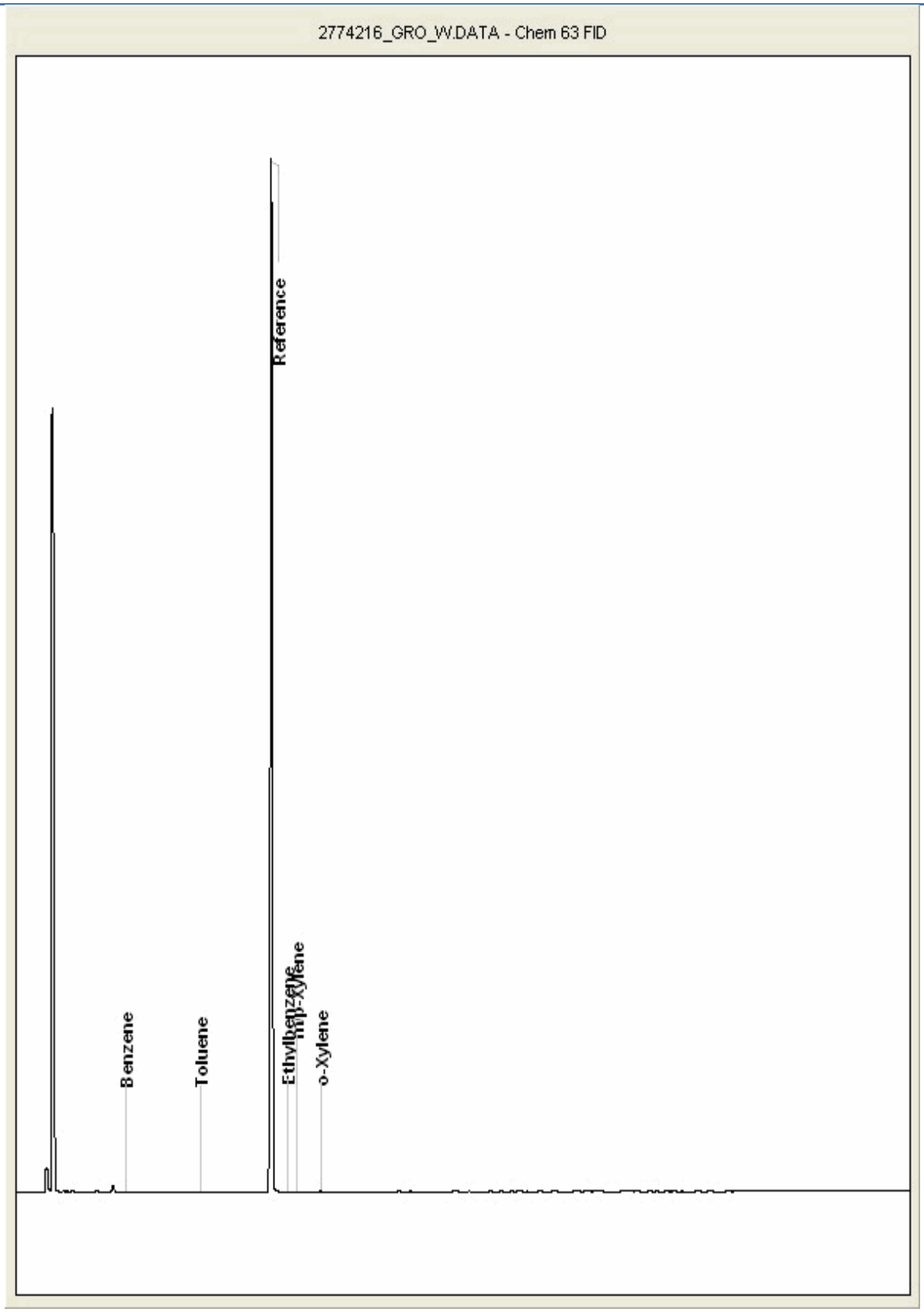
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774216
Sample ID : DVPW 10

Depth : 0.80



CERTIFICATE OF ANALYSIS

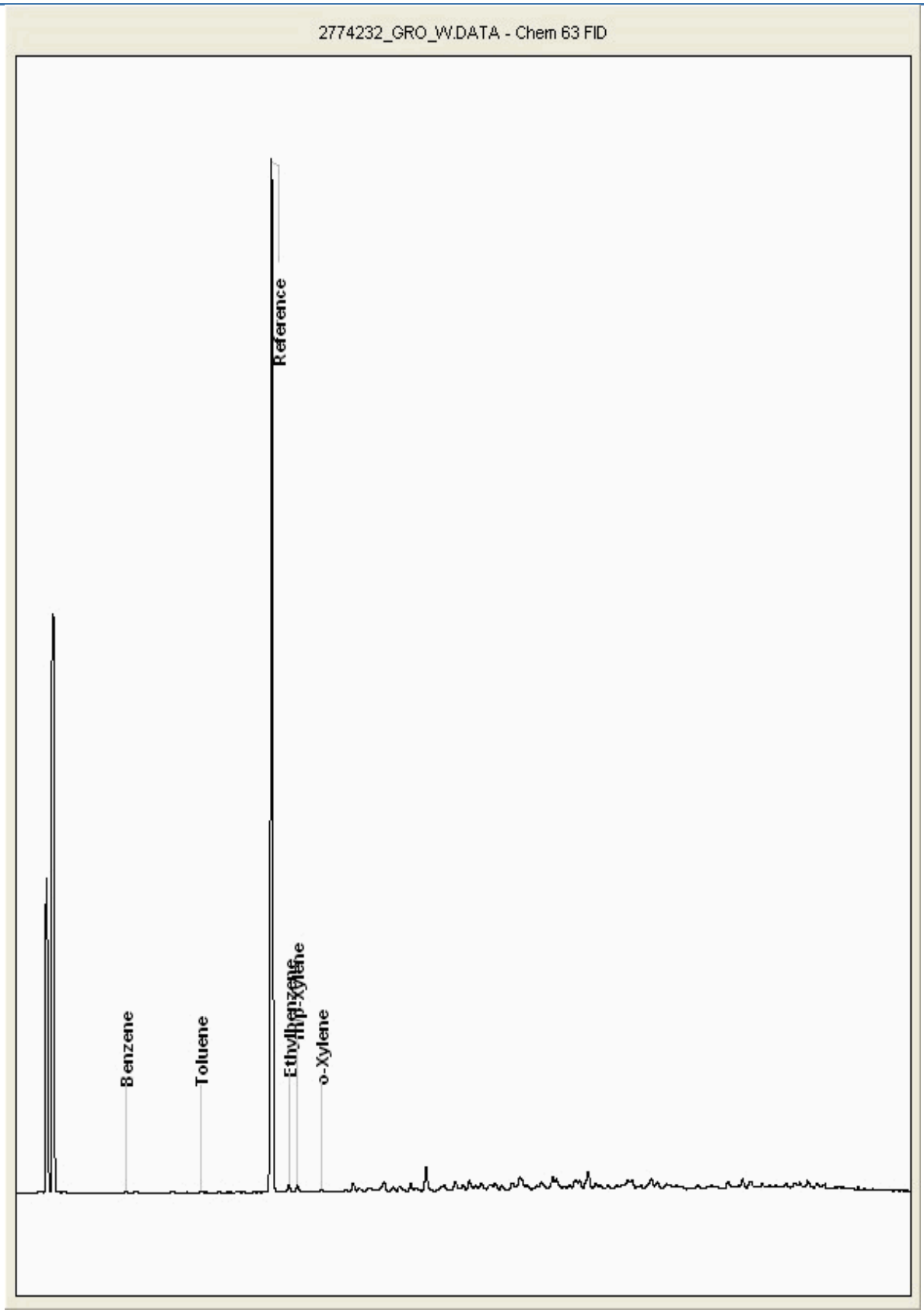
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774232
Sample ID : DVPW 13

Depth : 1.00



CERTIFICATE OF ANALYSIS

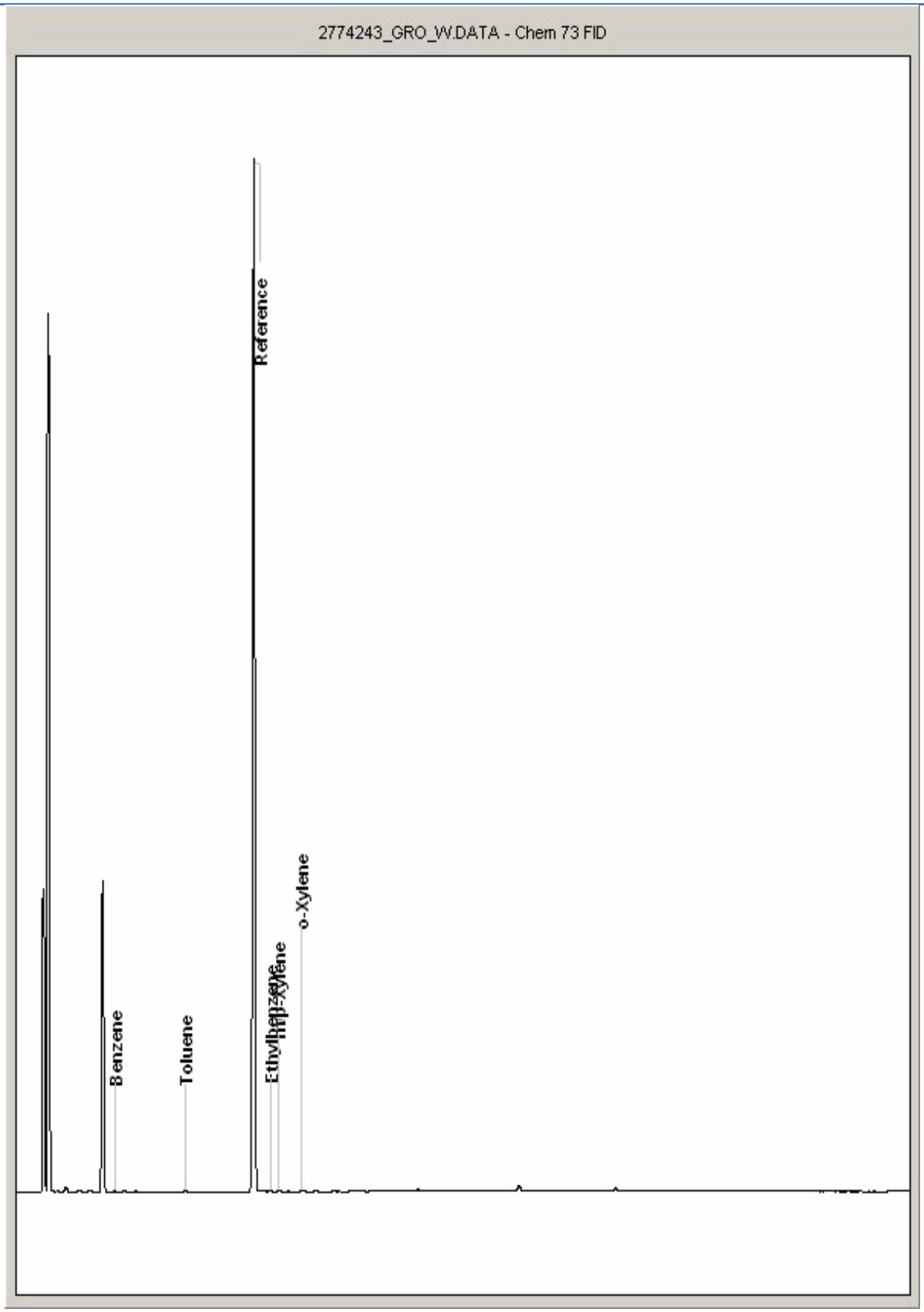
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774243
Sample ID : DVPW 9

Depth : 1.30



CERTIFICATE OF ANALYSIS

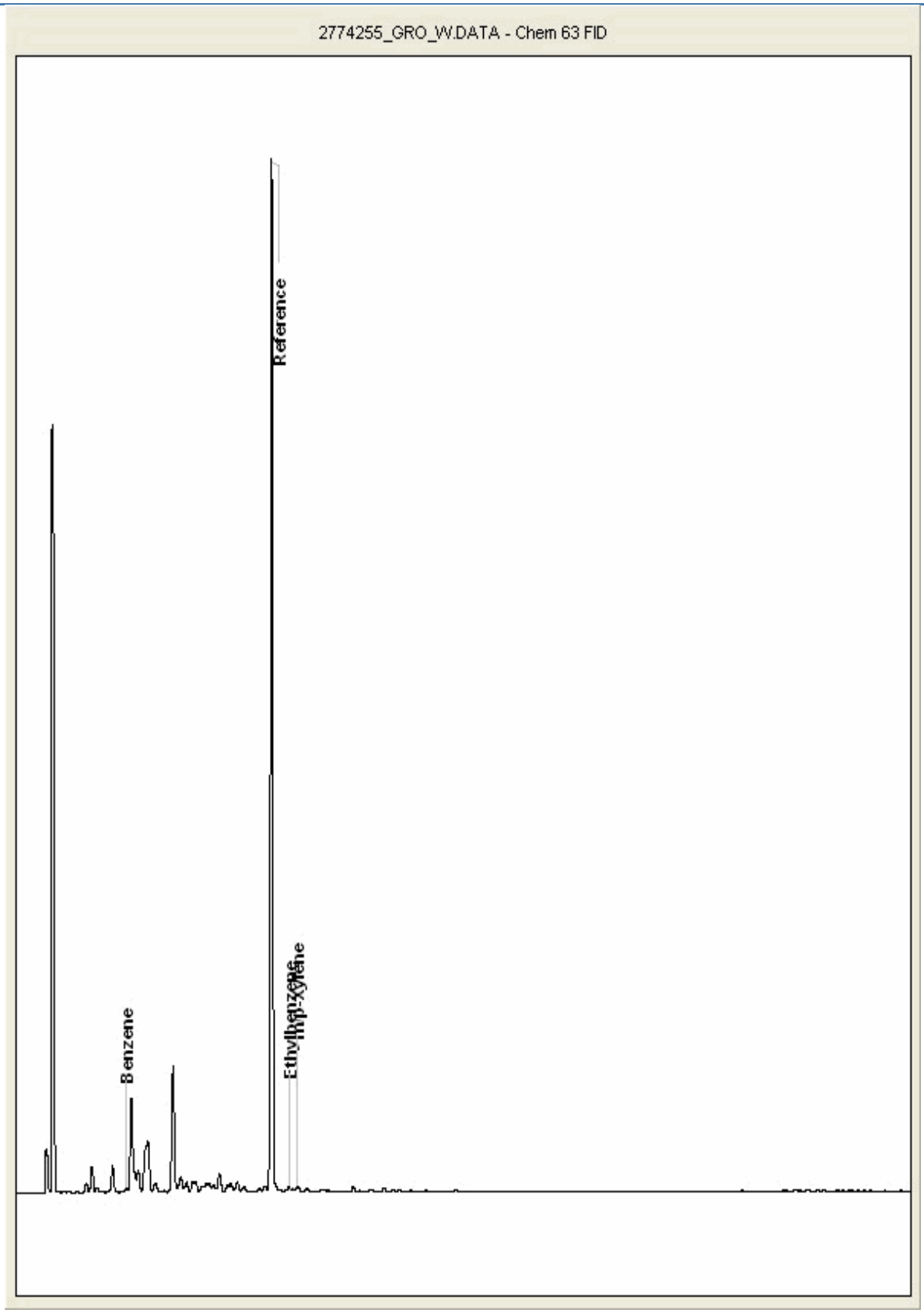
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774255
Sample ID : DVPW 11

Depth : 0.50



CERTIFICATE OF ANALYSIS

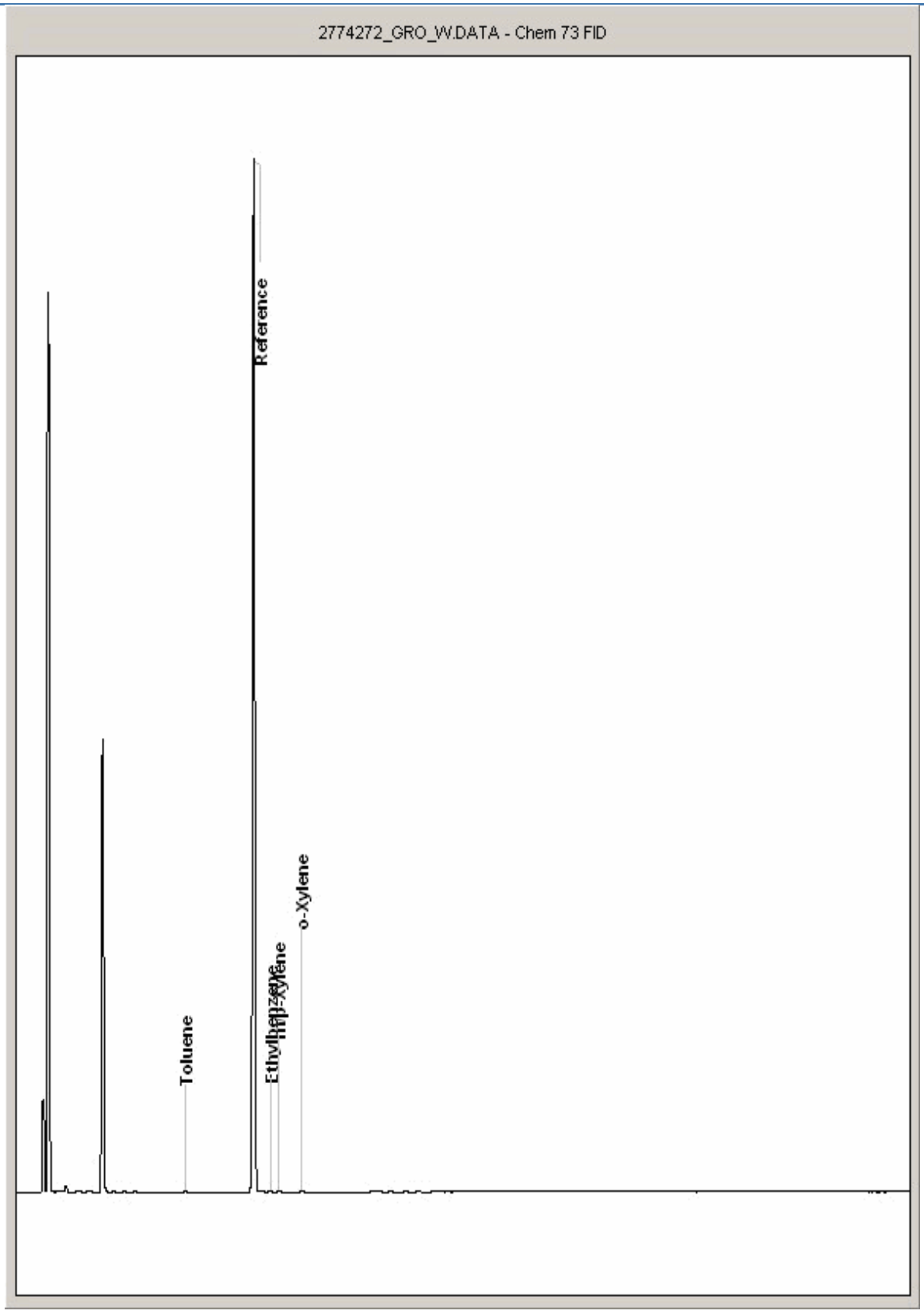
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774272
Sample ID : DVPW 16

Depth : 1.40



CERTIFICATE OF ANALYSIS

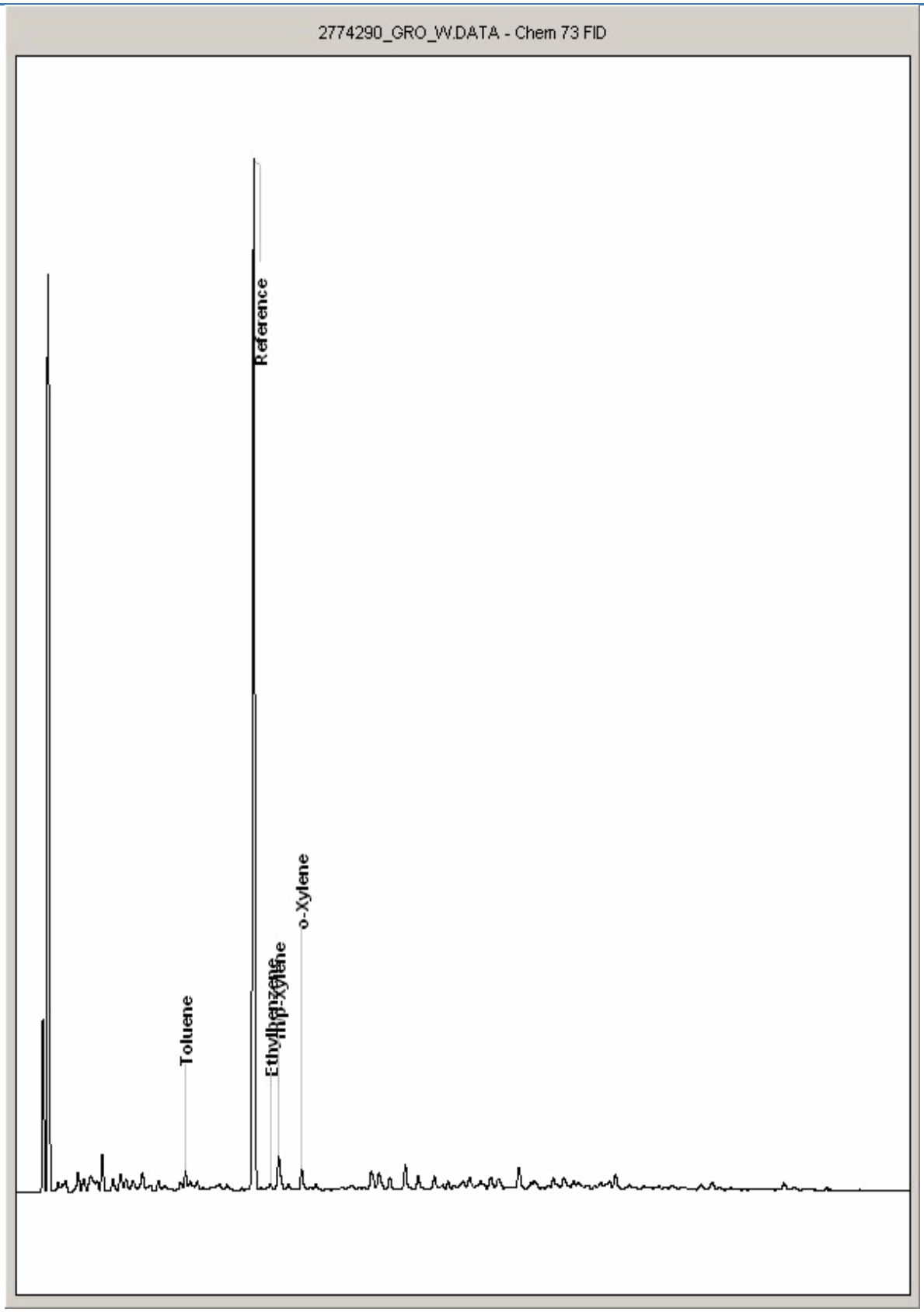
SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Chromatogram

Analysis: GRO by GC-FID (W)

Sample No : 2774290
Sample ID : DVPW 17

Depth : 1.30



SDG:	110131-50	**Location:**	Coed Darcy Urban Village	**Order Number:**	CD0088
Job:	H_ATKINS_LDC-95	**Customer:**	Atkins Global Ltd	**Report Number:**	114977
Client Reference:	DiMe trial pit water samples	**Attention:**	Alex Mann	**Superseded Report:**	

Appendix

1. Results are expressed on a dry weight basis (dried at 35ºC) for all soil analyses except for the following: NRA Leach tests, flash point, ammonium as NH4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for both soil jars, tubs and volatile jars. All waters and vials will be discarded 10 days after the analysis is completed (e-mailed). All material removed during an asbestos containing material screen and analysed for the presence of asbestos will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be screened in house for the presence of large asbestos containing material fragments/pieces. If no asbestos containing material is found this will be reported as 'no asbestos containing material detected'. If asbestos containing material is detected it will be removed and analysed by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If asbestos containing material is present no further analysis will be undertaken. At no point is the fibre content of the soil sample determined.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample -similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule or recorded on the log sheet.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

12. Results relate only to the items tested

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors
employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 14).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not
accredited.

19. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

20. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

21. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

22. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

23. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials -whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute themajor part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

24. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C4 -C10 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

SOLID MATRICES EXTRACTION SUMMARY

ANALYSIS	D/C OR WET	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
SOLVENT EXTRACTABLE MATTER	D&C	DCM	SOXTHERM	GRAVIMETRIC
CYCLOHEXANE EXT. MATTER	D&C	CYCLOHEXANE	SOXTHERM	GRAVIMETRIC
THIN LAYER CHROMATOGRAPHY	D&C	DCM	SOXTHERM	IATROSCAN
ELEMENTAL SULPHUR	D&C	DCM	SOXTHERM	HPLC
PHENOLS BY GCMS	WET	DCM	SOXTHERM	GC-MS
HERBICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
PESTICIDES	D&C	HEXANE/ACETONE	SOXTHERM	GC-MS
EPH (DRO)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (MIN OIL)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH (CLEANED UP)	D&C	HEXANE/ACETONE	END OVER END	GC-FID
EPH CWG BY GC	D&C	HEXANE/ACETONE	END OVER END	GC-FID
PCB TOT / PCB CON	D&C	HEXANE/ACETONE	END OVER END	GC-MS
POLYAROMATIC HYDROCARBONS (MS)	WET	HEXANE/ACETONE	MICROWAVE TM218.	GC-MS
C8-C40 (C8-C40) EZ FLASH	WET	HEXANE/ACETONE	SHAKER	GC-EZ
POLYAROMATIC HYDROCARBONS RAPID GC	WET	HEXANE/ACETONE	SHAKER	GC-EZ
SEMI VOLATILE ORGANIC COMPOUNDS	WET	DCM/ACETONE	SONICATE	GC-MS

LIQUID MATRICES EXTRACTION SUMMARY

ANALYSIS	EXTRACTION SOLVENT	EXTRACTION METHOD	ANALYSIS
PAH-MS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
EPH	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
EPH CWG	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
MINERAL OIL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC FID
PCB 7 CONGENERS	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
PCB TOTAL	HEXANE	STIRRED EXTRACTION (STIR-BAR)	GC-MS
SVOC	DCM	LIQUID/LIQUID SHAKE	GC-MS
FREE SULPHUR	DCM	SOLID PHASE EXTRACTION	HPLC
PEST OCP/OPP	DCM	LIQUID/LIQUID SHAKE	GC-MS
TRIAZINE HERBS	DCM	LIQUID/LIQUID SHAKE	GC-MS
PHENOLS-MS	DCM	SOLID PHASE EXTRACTION	GC-MS
TPH by INFRARED (IR)	TCE	LIQUID/LIQUID SHAKE	HPLC
MINERAL OIL by IR	TCE	LIQUID/LIQUID SHAKE	HPLC
GLYCOLS	NONE	DIRECT INJECTION	GC-MS

Identification of Asbestos in Bulk Materials

The results for asbestos identification for soil samples are obtained from possible Asbestos Containing Material, removed during the 'Screening of soils for Asbestos Containing Materials', which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than: -
Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in MDHS 100.

The identification of asbestos containing materials falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.

Appendix I. SMD Letter re proposed variation of Schedule 7

ST. MODWEN DEVELOPMENTS LIMITED - a ST. MODWEN company
Registration England 892832
Park Point, 17 High Street, Longbridge, Birmingham, B31 2UQ
T: 0121 222 9400 **W:** www.stmodwen.co.uk

13th August 2014
Our ref:

Coed Darcy Limited
Dumfries House
Dumfries Place
Cardiff
CF10 3ZF

Dear Sirs

Coed Darcy
Re: variation of Schedule 7 of S106 in tracker
Request for Variation to the requirements of Schedule 7 of the S106

We hereby request your agreement to a proposed variation of the requirements for RAP Items 16, 17, 19 and 20, as defined within Schedule 7 of the S106.

This variation relates to the proposed retention of North Site Reservoir (NSR) and is being executed in line with the outlined methodology given in Paragraph 2, Part 2 of Schedule 7 of the S106.

Schedule 7, Part 2, Paragraph 2.1.5 states that;

No such proposed variation to the RAP Works shall be implemented unless it has been approved in writing by the Environmental Authorities in accordance with this paragraph 2.1 (or if the Developer has only oral approval (or non objection) of the relevant Environmental Authorities no such proposed variation to the RAP Works shall be implemented unless the Developer notifies the relevant Environmental Authorities in writing (copied at the same time to CDL and the Monitor) that it proposes to proceed with the implementation of the proposed variation to the RAP Works 10 Working Days after the date of such notice and no written objection of any relevant Environmental Authority is received within such 10 Working Day period in respect of the same).

The existing requirements for RAP Items 16,17,19 and 20, as defined within the S106, are shown on Table 1: These requirements were focussed around the isolation of the reservoir from the site drainage system in order to enable its removal and the subsequent removal of the associated dam to enable restoration of this area to a landscaped valley.

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Table 1: Existing S106 requirements

Site Area	Key Issues	Scope of Currently Envisaged Remedial Action	Figure Reference	Performance Criteria	Works To Date
North Reservoir and East Bay	Basal Sludges Reconfigure Reservoir to meet near pre refinery conditions as part of the return of the land to the landowner Restoration of the original drainage patterns	Design and Implement sludge removal and treatment programme for (all quantities estimated and unverified) North Site Reservoir (40,000m3) East Bay (5,000m3) API Separators (5,000m3) Isolate Reservoir from site drainage system Drain Reservoir Remove Dam Restore and Landscape Valley	 16 17 18 19 16,17 20 16,17	Sludge removed, treated to the satisfaction of EA dependant on fate and disposed of or re-used Water removed, treated as required and disposed of. No discharge of NSR water to Crymlyn Bog permitted unless otherwise agreed with appropriate environmental authorities. Valley restored to near pre-refinery conditions so as to be suitable for uncontrolled recreational access Dam removed and materials reused	Sludge removal from East Bay (part complete). No work on reservoir then. Not commenced Not commenced Not commenced Not commenced

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Further to ongoing discussion with the current landowner, it is proposed that North site Reservoir and its associated dam are to be retained within the final development. The proposed retention of the reservoir has been previously discussed and is seen by all to be a key asset to the site, both visually and as a water storage feature for the adjacent Crymlyn Bog.

In line with the ongoing monitoring of water quality within the reservoir and the successful completion of recent sludge removal and treatment works, the potential retention of these features is not considered to pose any ongoing environmental risks and their retention is considered to be consistent with the objectives of the RAP works, as indicated within Part 1 of Schedule 7 of the S106.

Where these features are to be retained, the requirements for RAP Items 16,17 and 20 (refer to Table 1) cannot be achieved. Where the reservoir is to be retained within the final development, it is proposed that the connection between the reservoir and the site drainage system is maintained as part of the redevelopment of the site, thus in direct contradiction of the requirements of RAP 19.

We, therefore, seek your agreement to the proposed retention of these features and your approval (in writing) to a variation of RAP Items 16, 17, 19 and 20 so that these Items are removed from the requirements of the S106, subject to the retention of the reservoir.

Yours faithfully

Neil Williams

For and on behalf of St. Modwen Developments Limited

Appendix J. NPTCBC Letter re proposed variation of Schedule 7

Neath Port Talbot
Castell-nedd Port Talbot
County Borough Council Cyngor Bwrdeistref Sirol
Making a difference Gwahaniaeth er gwell

13th July 2015 Date **Dyddiad**
01639 686521 Direct Line **Rhif Ffôn**
l.clark@npt.gov.uk email **ebost**

Leah Clark Contact **Cyswllt**
Your Ref **Eich Cyf**
Our Ref **Ein Cyf**

St Modwen Developments Limited
Park Point
17 High Street
Longbridge
Birmingham
B31 2UQ

For the attention of Neil Williams

Re: Coed Darcy
Request for variation to the requirements of Schedule 7 of the Section 106 Agreement

Dear Neil

St Modwen has submitted information in relation to RAP requirements contained within Schedule 7 of the Section 106 Agreement for Coed Darcy. The information has been reviewed and discussed by the Monitor, Natural Resources Wales' Technical Officer (Geoscience) and Neath Port Talbot's Pollution Control Officer. We therefore respond to your request as a collective, and the comments in this letter represent the views and opinions of all three.

Containment Area (the Tip)
It is agreed that all matters relating to the former tip area and environmental permit reference EAWML 34003/EPR-AP3990LR shall continue to be regulated by Natural Resources Wales as the Regulatory Body. We are satisfied that the Environmental Permitting Regime offers sufficient provisions to ensure that the remedial objectives of these features will be met. We do not have any objection to the following RAP requirements being deleted from Schedule 7 of the Section 106 Agreement:
RAP Feature 6 – Removal of free product from the 'filled' area
RAP Feature 12 – Surrender of the Waste Management Licence
RAP Feature 13 – Construction of a permeable cap
Requirements for ongoing groundwater monitoring should be considered in Atkins' updated site-wide monitoring strategy.
However, prior to these items being deleted, timescales for submission of the revised plans and their approval by Natural Resources Wales must be submitted and agreed.

North Site Reservoir
It is agreed that the draining of North Site Reservoir to restore the original valley landscape is no longer considered necessary and we therefore, do not have any objection to the deletion of the

following RAP features from Schedule 7 of the Section 106 Agreement:
RAP Feature 19 – Isolate reservoir from site drainage system
RAP Feature 16/17 – Drain reservoir
RAP Feature 20 – Remove dam
RAP Feature 16/17 – Restore landscape valley
Nevertheless, the possibility of isolating the reservoir from the site drainage system in order to restore the natural drainage pathways should be given further consideration when developing the drainage strategy for the site.

Sludge Treatment
A number of the RAP requirements necessitate the removal of and treatment of sludge from various water bodies. All sludge removal works have been completed, but treatment of some of the recovered sludge is ongoing. In particular, treatment of the sludge that has been removed from East Bay, South Site Reservoir, Crymlyn Bog Lagoon, West Bay, South Bay and the API Separators is yet to be completed. Sludge from North Site Reservoir has been treated and re-used. It is agreed that the requirement for the remaining sludge to be 'treated' can be removed from the Section 106 Agreement on the basis that the re-use of any such materials will be controlled either through planning requirements, the Materials Management Plan or under environmental permitting and CL:AIRE depending on its fate.

RAP Feature 15 – Southern Tank Farm Wetland
It is agreed that RAP Feature 15 (the Southern Tank Farm Wetland) is not required.

RAP Feature 1 – North Site Product Interception Features
It is agreed that RAP Feature 1 (the North Site Product Interception Features) is not required.

RAP Feature 24 – Eastern Process Area Product Interception Feature
It is agreed that RAP Feature 24 (the Eastern Process Area Product Interception Feature) is not required.

RAP Feature 14 – Diffuse Discharge from Crymlyn Bog Lagoon
It is agreed that RAP Feature 14 (diffuse discharge from Crymlyn Bog Lagoon) can be removed from the Section 106 Agreement given that this matter will be dealt with as part of the wider site drainage strategy.

These comments have been made in a technical capacity regarding the information submitted; you are advised to make contact with Chris Davies of the Local Planning Authority to discuss the formal process for any variations to the Section 106 Agreement.

Please do not hesitate to contact us if you have any queries regarding the contents of this email.

Yours faithfully

Leah Clark
Pollution Control Officer
Neath Port Talbot CBC

Joanne Fitton
Technical Officer (Geoscience)
Natural Resources Wales

Rhys Maunder
Principal Engineer
AECOM

Appendix K. Selected Photographs (Remedial Works)