

Material Type: Limestone
 Product: 4/20MM GRADED LIMESTONE
 Material Code: 110L0420

Quarry: CORNELLY QUARRY
 Site: all
 Size/Specs: 4/20 evaluated against EN 12620 / EN 13242

6 samples from 01/08/23 to 19/09/23 starting with sample no. 1

Seq. No.	Sample No.	Sample date	Percentage PassingSieves (mm)																Moisture %	Flakiness FI	Shell content SC	MB Value MB	Chloride content CC	Within CtrlLmt	Complies	
						40	31.5	25	20	16	14	12.5	10	8	6.3	5	4	2								0.063
1	317	19/09/23						100	98	87	79	68	45	34	23	15	8	3	1.5	2.4					-	yes
2	307	05/09/23						100	94	81	75	69	58	49	35	15	4	1	0.3	0.1					-	yes
3	289	21/08/23						100	99	94	89	80	58	46	37	23	11	2	1.5	0.3					-	yes
4	281	15/08/23						100	94	76	64	53	29	15	9	5	3	1	1.0	0.8	11				-	yes
5	272	08/08/23						100	92	79	69	62	45	32	20	11	7	4	1.9	2.0					-	yes
6	262	01/08/23						100	99	82	71	60	35	26	19	11	5	1	0.2	0.4					-	yes
Target								100	96	78	68	59	43.5	29	19	13	7	4	2.0							
Specified min							100	98		90			26				0	0	0.0							
Control limit min																										
Control limit max																										
Specified max							100	100		100			61				15	5	4.0		35	10.0		0.040		
Average								100.0	96.0	83.2	74.5	65.3	45.0	33.7	23.8	13.3	6.3	2.0	1.1	1.0						
Standard Deviation									3.0	6.4	8.8	9.2	11.8	12.6	10.6	6.0	2.9	1.3	0.7	1.0						
Minimum Value								100	92	76	64	53	29	15	9	5	3	1	0.2	0.1	11					
Maximum Value								100	99	94	89	80	58	49	37	23	11	4	1.9	2.4	11					