



LAPIS LUSTRE SAND GRADING PARAMETERS
 Cumulative percent passing US Sieves

Summary of Test Results

PRODUCT		Special Blend	Coarse Aquarium	Medium Aquarium	4 x 16 6 Mesh	8 Mesh	#3	#2/12
Nominal Sieve Size		3/8" x #6	4 x 12	6 x 16	4 x 16	8 x 16	8 x 20	12 x 20
US	mm							
3/8"	9.52	100 ± 0						
#3	6.70	77 ± 24						
1/4"	6.35	65 ± 33	100 ± 0	100 ± 0	100 ± 0			
#4	4.75	21 ± 20	97 ± 3	98 ± 2	99 ± 1			
#6	3.35	4 ± 4	78 ± 10	87 ± 14	79 ± 7	100 ± 0	100 ± 0	
#8	2.36	2 ± 1	31 ± 7	37 ± 18	39 ± 17	99 ± 1	99 ± 1	100 ± 0
#12	1.70		1 ± 1	9 ± 5	6 ± 5	40 ± 15	59 ± 12	96 ± 3
#16	1.18			2 ± 1	2 ± 2	4 ± 3	9 ± 5	20 ± 8
#20	0.850			1 ± 1	1 ± 1	2 ± 2	2 ± 1	1 ± 1
#30	0.600						1 ± 1	1 ± 1

PRODUCT		#2/16	#1C	#1/20	#0/30	30 Mesh	#60	All Purpose
Nominal Sieve Size		16 x 30	16 x 40	20 x 40	30 x 50	30 x 70	40 x 70	4 x 50
US	mm							
#4	4.75							100 ± 0
#8	2.36							99 ± 1
#12	1.70	100 ± 0	100 ± 0					
#16	1.18	94 ± 5	95 ± 3	100 ± 0				76 ± 21
#20	0.850	22 ± 16	55 ± 9	88 ± 8	100 ± 0	100 ± 0	100 ± 0	
#30	0.600	3 ± 3	10 ± 6	18 ± 11	77 ± 5	95 ± 5	99 ± 1	42 ± 25
#40	0.425		1 ± 1	1 ± 1	12 ± 6	73 ± 23	80 ± 12	
#50	0.300				2 ± 2	25 ± 11	30 ± 11	13 ± 7
#70	0.212				0.5 ± 0.5	3 ± 2	5 ± 4	
#100	0.150					1 ± 1	1 ± 1	1 ± 1

THESE ARE GENERAL GRADINGS ONLY. FOR CURRENT INDIVIDUAL GRADING DATA A CERTIFICATE OF COMPLIANCE IS AVAILABLE ON REQUEST FROM THE TECHNICAL SERVICES LABORATORY. FOR PRICING OR AVAILABILITY INFORMATION CONTACT THE INDUSTRIAL SAND SALES DESK AT 925-200-6207.

**Cemex's Lapis Lustre Plant is located on Lapis Road, 2 miles south of Marina, CA.
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831/883-3700

11/8/2010