



Gradation Test With Sieve Chart Report

Plant P003-King Creek
 Product 932-3-Class 2 C-33
 Specification Mercer Beach Sand



Sample Information

Sample No 1998984413	Split Sample <input type="checkbox"/>	Sequence
Date Sampled 04/21/2015 15:31	Resample <input type="checkbox"/>	Code
Sampled By RYAN HOGG	Lot / Sublot	
Type Production	Quad / Quantity	
Method Production Cone		
Location Product 2		
Process dried only		
Ledge		
Other		
Weather		
Temp		

Gradation Results

Date Completed 04/21/2015 15:31

Tested By RYAN HOGG

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
lb		464.60				astm c33		
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
3/8" (9.5mm)	0.0	0.0	0.0	0.0	100.0		100-100	
#4 (4.75mm)	9.4	9.4	2.0	2.0	98.0		95-100	
#6 (3.35mm)	0.0	9.4	0.0	2.0	98.0		82-98	
#8 (2.36mm)	80.2	89.6	17.3	19.3	80.7		68-86	
#10 (2mm)	0.0	89.6	0.0	19.3	80.7			
#16 (1.18mm)	0.0	89.6	0.0	19.3	80.7			
#30 (0.6mm)	259.9	349.5	55.9	75.2	24.8			
#40 (0.425mm)	40.4	389.9	8.7	83.9	16.1			
#50 (0.3mm)	22.3	412.2	4.8	88.7	11.3		9-20	
#100 (0.15mm)	26.6	438.8	5.7	94.4	5.6			
#200 (75um)	24.9	463.7	5.36	99.81	0.19		0-2.5	
Pan	0.9	464.6	0.19	100.00	0.00			



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