

## MECHANICAL GRAIN SIZE ANALYSIS

Project Name:	Eggers - General Testing Services	Proj. No.	13-069-007
Location:	N/A	Tested by:	S MacDonald
Contractor:	N/A	Date:	4/7/2020
Arch./Eng.:	N/A	Sample No.:	4
Supplier:	Eggers	Intended Use:	
Fordney Rd			

Physical Data		Initial Weight of Sample	Weight After Wash (200)		% Loss By Wash
		513.9	506.7		1.4%
Seive No.	Mass Retained	% Retained	% Cumulative	% Passing	Specified % Passing
2"	0.0	0.0	0.0	100	Class II
1.5"	0.0	0.0	0.0	100	
1"	0.0	0.0	0.0	100	60-100
3/4"	0.0	0.0	0.0	100	
1/2"	0.0	0.0	0.0	100	
3/8"	0.0	0.0	0.0	100	
No. 4	0.0	0.0	0.0	100	50-100
No. 8	0.1	0.0	0.0	100	
No. 16	1.9	0.4	0.4	100	
No. 30	33.3	6.5	6.9	93	
No. 50	217.8	42.4	49.3	51	
No. 100	212.3	41.3	90.6	9	0-30
No. 200	38.4	7.5	98.0	2.0	0 to 7
Pan	2.9	0.6	98.6		
LBW	7.2	1.4	100.0		
<b>TOTAL</b>	<b>513.9</b>	<b>100.0</b>			

Based on the above test results, the sample gradation

Date Sampled: 4/7/2020

complies with project specifications

Sampled By: Eggers

does not comply with project specifications

Sample Source

Remarks: \_\_\_\_\_  
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Reported By: S. MacDonald