



t: 1.705.719.1100  
 f: 1.705.719.1109  
 14 Cedar Pointe Dr., Unit 1510  
 Barrie, Ontario  
 L4N 5R7  
 www.exp.com

## Grain Size Distribution Report Granular "A"

**Project Name:** Lab Services  
**Project No.:** BAR-00114441-B0  
**Material:** Granular "A"  
**Lab No.:** 17-049  
**Sample Location:** N/G

**Client:** Strada Aggregates  
**Dated Tested:** May 30, 2017  
**Date Sampled:** May 29, 2017  
**MTO Tag No:** N/A  
**Supplier:** Strada Aggregates

### SAMPLE DATA

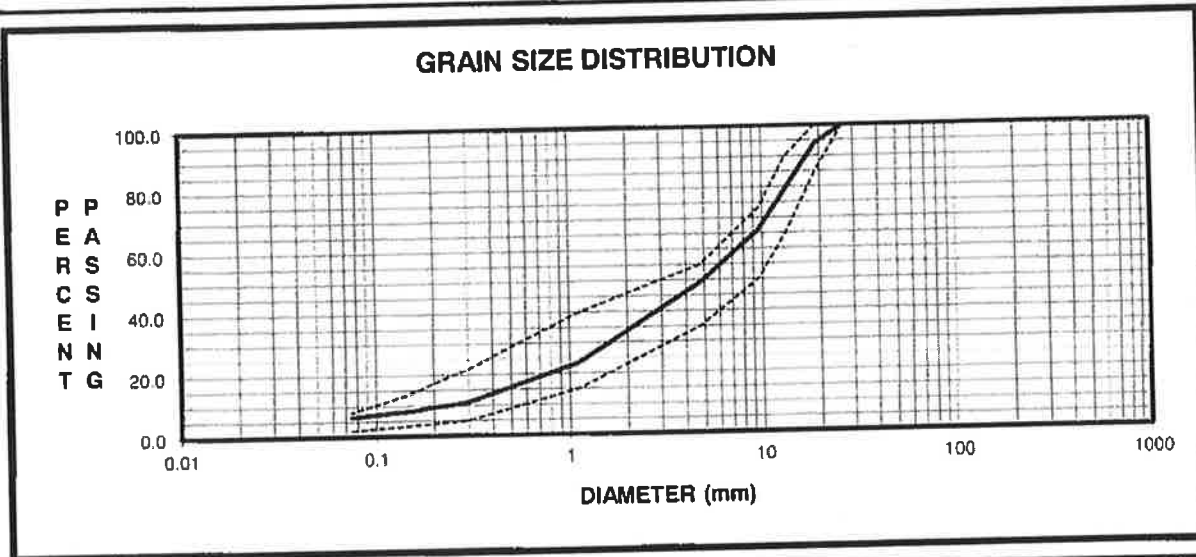
Total Mass of Sample (g):	12585	% Passing 75µm by washing:	6.21
Total Mass retained on the 4.75mm sieve (g):	6390	Total Losses (%): (Maximum 0.3%)	0.08
Total Mass passing the 4.75 mm sieve (g):	6185	Percent Crushed*: (Min. 60% - Gran A)	N/T
Percent Coarse Aggregate:	50.77	Not Applicable - Gran. "B" Type 1)	
Percent Fine Aggregate:	49.15	Asphalt Coated Particles (%) (Max. 30%)	0.00

\* Crushed Count Determination Performed Using Method "A"

TOTAL SAMPLE PERCENTAGES			COARSE AND FINE PORTION PERCENTAGES		
Sieve Size	Percent Passing	Spec	Sieve Size	Percent Retained *	Percent Retained **
150 mm	100.0	-	150 mm	0.0	
37.5 mm	100.0	-	37.5 mm	0.0	
26.5 mm	100.0	100	26.5 mm	0.0	
19.0 mm	94.1	85-100	19.0 mm	11.7	
13.2 mm	79.4	65-90	13.2 mm	40.6	
9.5 mm	65.9	50-73	9.5 mm	67.1	
4.75mm	49.2	35-55	4.75mm	100.0	
1.18 mm	23.5	15-40	1.18 mm		52.2
0.300 mm	11.0	5-22	0.300 mm		77.6
0.150 mm	8.3	-	0.150 mm		83.1
0.075 mm	6.5	2-8	0.075 mm		86.9

‡ Not Within Specified Limits

\* Based on Coarse Portion only \*\* Based on Fine Portion only



**Distribution:**  
Strada Aggregates

**Prepared By:**

*Jesse Gibson*  
Jesse Gibson

**Checked By:**

*Leigh Knegt*  
Leigh Knegt, P. Eng.

Report No. \_\_\_\_\_