



Form BMT-33
ALDOT Bureau of Materials and Test Worksheet

AHD-100 Concrete Sand

Sieve Analysis Work Sheet

Sampled By:	Sidonia
Sampled From:	Production @ II
Pitt Location	Rip
Sample Date:	6/21/2017
Sample Time:	11:30 AM

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	0.0	0	100% Passing		100
#4	35.3	4.6	95-100%		95.4
#8	109.6	14.4	80-100%		85.6
#16	168.2	22.1	50-90%		77.9
#30	257.8	33.8			66.2
#50	587.7	77.1	5-30%		22.9
#100	737.0	96.7	0-10%		3.3
Sub-Totals					
#200	757.7	99.3			0.7
FM		2.49	2.35-2.40		Ideal Range
Beginning Weight		761.9			
Ending Weight		761.6			

Sample Results: **Pass**

COMMENTS: