



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:	7/5/2017
Sample Time:	11:00 AM

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	0.0	0	100% Passing		100
#4	35.7	5.1	95-100%		94.9
#8	99.9	14.3	80-100%		85.7
#16	154.8	22.2	50-90%		77.8
#30	248.2	35.5			64.5
#50	535.0	76.6	5-30%		23.4
#100	676.4	96.8	0-10%		3.2
Sub-Totals					
#200	695.9	99.6			0.4
FM		2.51	2.35-2.40		Ideal Range
Beginning Weight		698.7			
Ending Weight		698.7			

Sample Results: **Pass**

COMMENTS: