



Form BMT-33
ALDOT Bureau of Materials and Test Worksheet

AHD-100 Concrete Sand

Sieve Analysis Work Sheet

Sampled By:	Drey
Sampled From:	Production @ II
Pitt Location	Rip
Sample Date:	5/22/2017
Sample Time:	9:00 AM

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	0.0	0	100% Passing		100
#4	20.8	2.9	95-100%		97.1
#8	93.4	12.8	80-100%		87.2
#16	155.4	21.3	50-90%		78.7
#30	248.7	34.1			65.9
#50	569.0	78.1	5-30%		21.9
#100	707.9	97.2	0-10%		2.8
Sub-Totals					
#200	724.6	99.5			0.5
FM		2.46	2.35-2.40		Ideal Range
Beginning Weight	728.4				
Ending Weight	728.5				

Sample Results: **Pass**

COMMENTS: