



Form BMT-33  
ALDOT Bureau of Materials and Test Worksheet

**AHD-100 Concrete Sand**

Sieve Analysis Work Sheet

Sampled By:	<b>Janice</b>
Sampled From:	<b>Production @ Plant II</b>
Pitt Location	<b>Rip</b>
Sample Date:	<b>6/13/2017</b>
Sample Time:	<b>12:50 PM</b>

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	0.0	0	100% Passing		100
#4	36.1	5	95-100%		95
#8	129.3	18	80-100%		82
#16	201.5	28	50-90%		72
#30	289.8	40.3			59.7
#50	555.8	77.2	5-30%		22.8
#100	693.9	96.4	0-10%		3.6
<b>Sub-Totals</b>					
#200	714.7	99.3			0.7
<b>FM</b>		2.65	2.35-2.40		<b>Ideal Range</b>
<b>Beginning Weight</b>		719.4			
<b>Ending Weight</b>		719.3			

**Sample Results:** **pass**

**COMMENTS:** Maxed out on #4 sieve