



Form BMT-33  
ALDOT Bureau of Materials and Test Worksheet

**AHD-100 Concrete Sand**

Sieve Analysis Work Sheet

Sampled By:	<b>Tim</b>
Sampled From:	<b>Production</b>
Pitt Location	<b>54/Ripped</b>
Sample Date:	<b>5/28/2009</b>
Sample Time:	<b>12:15AM</b>

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	<b>0.0</b>	<b>0</b>	<b>100% Passing</b>		<b>100</b>
#4	<b>21.9</b>	<b>3.6</b>	<b>95-100%</b>		<b>96.4</b>
#8	<b>88.2</b>	<b>14.8</b>	<b>80-100%</b>		<b>85.2</b>
#16	<b>134.8</b>	<b>22.7</b>	<b>50-90%</b>		<b>77.3</b>
#30	<b>183.6</b>	<b>30.9</b>			<b>69.1</b>
#50	<b>426.5</b>	<b>71.8</b>	<b>5-30%</b>		<b>28.2</b>
#100	<b>563.7</b>	<b>95</b>	<b>0-10%</b>		<b>5</b>
<b>Sub-Totals</b>					
#200	<b>588.0</b>	<b>99.1</b>			<b>0.9</b>
<b>FM</b>	<b>2.39</b>		<b>2.35-2.40</b>	<b>Ideal Range</b>	
Beginning Weight	<b>593.2</b>				
Ending Weight	<b>592.9</b>				

Sample Results: **Pass**

COMMENTS: