



Form BMT-33  
ALDOT Bureau of Materials and Test Worksheet

**AHD-100 Concrete Sand**

Sieve Analysis Work Sheet

Sampled By:	<b>Kenny</b>
Sampled From:	<b>Production</b>
Pitt Location	<b>54/Ripped</b>
Sample Date:	<b>5/14/2009</b>
Sample Time:	<b>9:00AM</b>

Sieves		% Retain	Specifications	Sieves	% Passing
3/8"	<b>0.0</b>	<b>0</b>	<b>100% Passing</b>		<b>100</b>
#4	<b>35.4</b>	<b>6.3</b>	<b>95-100%</b>		<b>93.7</b>
#8	<b>88.2</b>	<b>15.6</b>	<b>80-100%</b>		<b>84.4</b>
#16	<b>130.5</b>	<b>23.1</b>	<b>50-90%</b>		<b>76.9</b>
#30	<b>183.4</b>	<b>32.5</b>			<b>67.5</b>
#50	<b>406.2</b>	<b>72</b>	<b>5-30%</b>		<b>28</b>
#100	<b>544.6</b>	<b>96.5</b>	<b>0-10%</b>		<b>3.5</b>
<b>Sub-Totals</b>					
#200	<b>561.0</b>	<b>99.5</b>			<b>0.5</b>
<b>FM</b>	<b>2.46</b>		<b>2.35-2.40</b>	<b>Ideal Range</b>	
Beginning Weight	<b>564.0</b>				
Ending Weight	<b>562.3</b>				

Sample Results:

COMMENTS: