



Form BMT-33  
ALDOT Bureau of Materials and Test Worksheet

**AHD-100 Concrete Sand**

Sieve Analysis Work Sheet

Sampled By:	<b>Sidonia</b>
Sampled From:	<b>Production</b>
Pitt Location	<b>Ripped/W. Exp</b>
Sample Date:	<b>5/7/2009</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>23.1</b>	<b>3.6</b>	<b>95-100%</b>		<b>96.4</b>
#8	<b>102.5</b>	<b>16</b>	<b>80-100%</b>		<b>84</b>
#16	<b>166.0</b>	<b>25.9</b>	<b>50-90%</b>		<b>74.1</b>
#30	<b>230.0</b>	<b>35.8</b>			<b>64.2</b>
#50	<b>455.9</b>	<b>71</b>	<b>5-30%</b>		<b>29</b>
#100	<b>615.2</b>	<b>95.9</b>	<b>0-10%</b>		<b>4.1</b>
<b>Sub-Totals</b>					
#200	<b>637.0</b>	<b>99.3</b>			<b>0.7</b>
<b>FM</b>	<b>2.48</b>		<b>2.35-2.40</b>	<b>Ideal Range</b>	
Beginning Weight	<b>641.7</b>				
Ending Weight	<b>639.9</b>				
Sample Results:					

COMMENTS: