



Form BMT-33
ALDOT Bureau of Materials and Test Worksheet
AHD-100 Concrete Sand
Sieve Analysis Work Sheet

| | |
|---------------|-----------------|
| Sampled By: | Sidonia Edwards |
| Sampled From: | Production |
| Pitt Location | West Expansion |
| Sample Date: | 10/1/2007 |
| Sample Time: | 8:45AM |

| Sieves | | % Retain | Specifications | Sieves | % Passing |
|------------------|-------------|----------|---------------------|--------|-------------|
| 3/8" | 0.0 | 0 | 100% Passing | | 100 |
| #4 | 23.6 | 4 | 95-100% | | 96 |
| #8 | 74.5 | 11 | 80-100% | | 89 |
| #16 | 148.8 | 22 | 50-90% | | 78 |
| #30 | 271.6 | 41 | | | 59 |
| #50 | 526.8 | 79 | 5-30% | | 21 |
| #100 | 644.2 | 97 | 0-10% | | 3 |
| #200 | 661.3 | 99 | | | 1 |
| FM | 2.54 | | 2.35-2.40 | | Ideal Range |
| Beginning Weight | 665.9 | | | | |
| Ending Weight | 665.8 | | | | |
| Sample Results: | Pass | | | | |

COMMENTS: