



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

| | |
|---------------|------------|
| Sampled By: | Sidonia |
| Sampled From: | Production |
| Pitt Location | 48 |
| Sample Date: | 5/30/2008 |
| Sample Time: | 7:30am |

| Sieves | | % Retain | Specifications | Sieves | % Passing |
|------------------|-------|----------|---------------------|--------|-------------|
| 3/8" | 0.0 | 0 | 100% Passing | | 100 |
| #4 | 35.4 | 5.3 | 95-100% | | 94.7 |
| #8 | 111.6 | 16.6 | 80-100% | | 83.4 |
| #16 | 169.5 | 25.2 | 50-90% | | 74.8 |
| #30 | 243.8 | 36.3 | | | 63.7 |
| #50 | 484.9 | 72.2 | 5-30% | | 27.8 |
| #100 | 651.9 | 97.1 | 0-10% | | 2.9 |
| #200 | 667.9 | 99.4 | | | 0.6 |
| FM | 2.53 | | 2.35-2.40 | | Ideal Range |
| Beginning Weight | 672.0 | | | | |
| Ending Weight | 671.6 | | | | |
| Sample Results: | | | | | |

COMMENTS: