

Ohio Department of Transportation



Sample Id: **00874629-01**
 Type Insp: CTL
 Test Code: 001
 AGGREGATE TEST

Sample Origin: 02
 Date Sampled: 11/03/2006
 Project: -

Prod/Supp: STANSLEY-GENOA City: GENOA State: OH
 P/S Cd: 04118-01
 Mix Plant: City: State:
 M/P Cd: -

Material: 57 CR ST 451-452 Represents: 2,600
 Material Cd: 0250572 E/M: E Unit: TON
 Desc 1: FREZ/THA Desc 2: Desc 3:
 Consign To: Nbr Items: 0 Proj Asgn Qty: 0
 Sampled Fm: STOCK Mfg Cntl #: G#2892 Non-Proj Asgn: 0
 Resp Loc: TL Lab: AG TL - AGGREGATE

Shipped: 11/27/2006 Received: 11/28/2006
 Test Start: 12/01/2006 Est Compl: 03/01/2007 Actual Compl: 02/27/2007
 Test Result: APPR Authorized: 02/27/2007 By: CENJW11

AGGREGATE TEST

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| Sieve | %Pass | Specs | | Deleterious |
|---------|-------|---------|--|-------------------|
| 4 in | - | - | FA P-200 | Shale Matl % 0.00 |
| 3.5 in | - | - | Fractured % | Chert % |
| 3 in | - | - | Abrasion Loss % 30 | Limonitic Matl % |
| 2.5 in | - | - | Soundness Loss % 4 | Soft Pieces % |
| 2 in | - | - | Dry Rod Lbs/CF | Clay Lumps % |
| 1.5 in | 100 | 100-100 | As Recd Lbs/CF | Coal % |
| 1 in | 100 | 95-100 | Max Dry Wt Lbs/CF | Total % |
| 3/4 in | 88 | - | Opt Moist % | |
| 1/2 in | 34 | 25-60 | Freeze Thaw Area 0.4 | Specific Gr 2.664 |
| 3/8 in | 17 | - | Silicon Dioxide | Absorption % 2.02 |
| No. 4 | 3 | 0-10 | | |
| No. 8 | 2 | 0-5 | | |
| No. 10 | - | - | | |
| No. 16 | - | - | Test Comments | |
| No. 30 | - | - | APPROVED - FOR USE IN 451/452 CONCRETE PAVEMENTS - MEETS | |
| No. 40 | - | - | REQMTS. OF 703.13 - AREA GENERATED UNDER THE CURVE = 0.42 | |
| No. 50 | - | - | MAX. ALLOWED = 2.05 BASED ON THIS TEST RESULT AND AS LONG AS | |
| No. 70 | - | - | QC TESTS REMAIN CONSISTENT THIS SIZE/SOURCE WILL BE VALID | |
| No. 100 | - | - | UNTIL 02/27/2009 W/OUT FREEZE THAW TESTS UNTIL DATE STATED | |
| No. 200 | - | - | | |