



AGGREGATE, INC.

411 Tiernan Rd. • P.O. Box 1067 • Bay City, MI • 48706 • (989) 667-5990 • Fax (989) 667-5991

Date 3/4/2010 B Vessel  
 Material 31A  
 State Pit Number 71-3  
 Quarry Calcite  
 Sample from stockpile at Bay Aggregate  
 Pile Location Loading Face

| Sieve Size | Retained Weight | Retained Percent | Cumulative % Retained | Cumulative % Passing | Specification Requirements |
|------------|-----------------|------------------|-----------------------|----------------------|----------------------------|
| 2 1/2 "    |                 |                  |                       |                      |                            |
| 2 "        |                 |                  |                       |                      |                            |
| 1 1/2 "    | 0               | 0.0%             | 0.0%                  | 100%                 |                            |
| 1 1/4 "    |                 |                  |                       |                      |                            |
| 1 "        | 0               | 0.0%             | 0.0%                  | 100%                 |                            |
| 3/4 "      | 0               | 0.0%             | 0.0%                  | 100%                 |                            |
| 1/2 "      | 4               | 0.2%             | 0.2%                  | 100%                 | 100%                       |
| 3/8 "      | 125             | 5.2%             | 5.4%                  | 95%                  | 95 - 100%                  |
| no. 4      | 1301            | 54.2%            | 59.6%                 | 40%                  | 35-65%                     |
| no. 8      | 806             | 33.6%            | 93.2%                 | 7%                   | 0-25%                      |
| no. 16     | 86              | 3.6%             | 96.8%                 | 3%                   |                            |
| no. 30     | 38              | 1.6%             | 98.4%                 | 2%                   |                            |
| no. 50     | 18              | 0.7%             | 99.1%                 | 1%                   |                            |
| no. 100    | 8               | 0.3%             | 99.4%                 | 1%                   |                            |
| no. 200    | 9               | 0.4%             | 99.8%                 | 0%                   |                            |
| pan        | 4               | 0.2%             | 100.0%                | 0%                   | 0%                         |
| LBW        | 0               | 0.0%             |                       |                      |                            |
| TOTAL:     | 2398.20         | 100.00%          |                       |                      |                            |

0.00  
**LOSS BY WASH**  **LBW MAX**

Initial Weight  g  
 Weight after Washing  g Accepted \_\_\_\_\_  
 Loss by Washing  g Rejected \_\_\_\_\_

**MOISTURE**   
 Initial Weight  g Rodded \_\_\_\_\_  
 Dry Weight  g Shoveled \_\_\_\_\_  
 Moisture  g

Tested By \_\_\_\_\_

L. Philippi  
 Michigan Certified Aggregate Technician  
 Cert # 101992-0213