



3348 Route 208, Campbell Hall, NY 10916  
Phone: 845-496-1600 Fax: 845-496-1398  
12960 Commerce Lake Drive, A14, Fort Myers, FL 33913  
42 Day Farm Road, West Stockbridge, MA 01266  
1813 State Route 7, Harpursville, NY 13787

|                  |                 |                        |                       |
|------------------|-----------------|------------------------|-----------------------|
| <b>Client:</b>   | Aden Aggregates | <b>Project:</b>        | Grasso Quarry QC 2025 |
| <b>Material:</b> | 57 Stone        | <b>Project Number:</b> | 250005                |
| <b>Source:</b>   | Grasso Quarry   | <b>Lab Number:</b>     | 25-1368B              |
| <b>Location:</b> | Stockpile       | <b>Item Number:</b>    | DOT                   |
| <b>Sampled:</b>  | 10/6/2025       | <b>Sampled By:</b>     | Client                |
| <b>Tested:</b>   | 10/21/2025      | <b>Tested By:</b>      | Michael D Thomas      |

### Report of Resistance to Degradation (Los Angeles Abrasion)

Test Method: ASTM C131

Table of Gradings and Weights (g) of Test Samples

| Sieve Size, mm (in.) |              | Grading Designation (ASTM C131, AASHTO T96) |           |           |           | Grading Designation ASTM C535 |            |           |
|----------------------|--------------|---------------------------------------------|-----------|-----------|-----------|-------------------------------|------------|-----------|
| Passing              | Retained On  | A                                           | B         | C         | D         | 1                             | 2          | 3         |
| 75.0 (3)             | 63.0 (2 1/2) |                                             |           |           |           | 2500+/-50                     |            |           |
| 63.0 (2 1/2)         | 50.0 (2)     |                                             |           |           |           | 2500+/-50                     |            |           |
| 50.0 (2)             | 37.5 (1 1/2) |                                             |           |           |           | 5000+/-50                     | 5000+/-50  |           |
| 37.5 (1 1/2)         | 25.0 (1)     | 1250+/-25                                   |           |           |           |                               | 5000+/-25  | 5000+/-25 |
| 25.0 (1)             | 19 (3/4)     | 1250+/-25                                   |           |           |           |                               |            | 5000+/-25 |
| 19.0 (3/4)           | 12.5 (1/2)   | 1250+/-10                                   | 2500+/-10 |           |           |                               |            |           |
| 12.5 (1/2)           | 9.5 (3/8)    | 1250+/-10                                   | 2500+/-10 |           |           |                               |            |           |
| 9.5 (3/8)            | 6.3 (1/4)    |                                             |           | 2500+/-10 |           |                               |            |           |
| 6.3 (1/4)            | 4.75 (#4)    |                                             |           | 2500+/-10 |           |                               |            |           |
| 4.75 (#4)            | 2.35 (#8)    |                                             |           |           | 5000+/-10 |                               |            |           |
| Total (g):           |              | 5000+/-10                                   | 5000+/-10 | 5000+/-10 | 5000+/-10 | 10000+/-100                   | 10000+/-75 | 1000+/-50 |

Test Method Used:

ASTM C131

Original Sample Grading (see chart above):

C

Starting Oven-Dry Sample Weight, A (g):

5001

Final +1.70mm Sample Weight, B (g):

4155

**LA Abrasion (% Loss):**

**16.9**

$(A - B)/A * 100$

**Specification:**

Comments:

No specifications available at time of testing.

Emily J. Rodriguez

Report Reviewed By:

The simple acceptance/rejection decision rule is utilized to determine in-tolerance and out of tolerance or pass/fail conditions and no measurement uncertainty is applied in this determination.

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The results in this report relate only to the items inspected or tested.

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