**Mappa Inc**
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ASTM C131 / AASHTO T96
*Resistance to Degradation of Small-Sized Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine*

**Client:** Granite **Project:** Polychrome Area Improvements

**Sample#** 25-777 Date Rec: 8/14/2025 Date Test: 8/18/2025

**Aggregate Source:** Parks Hwy MP 216 Pit
**Aggregate Type:** Gabion Rock

Nominal Maximum Size: NA (1.5" max)

**Indicate weight of test samples, Grading, # of spheres, and weight of spheres**

| Sieve Size | | Mass of Indicated Sizes, gms | | | | Sample, g |
|---|---|---|---|---|---|---|
| Passing | Retained | A | B | C | D | A |
| 1.5 | 1 | 1250 +/- 25 | | | | 1253.0 |
| 1 | 3/4" | 1250 +/- 25 | | | | 1247.1 |
| 3/4" | 1/2" | 1250 +/- 25 | 2500 +/- 10 | | | 1252.1 |
| 1/2" | 3/8" | 1250 +/- 25 | 2500 +/- 10 | | | 1249.8 |
| 3/8" | 1/4" | | | 2500 +/- 10 | | |
| 1/4" | # 4 | | | 2500 +/- 10 | | |
| # 4 | # 8 | | | | 5000 +/- 10 | |
| Totals | | 5000 +/- 10 | 5000 +/- 10 | 5000 +/- 10 | 5000 +/- 10 | 5002.0 |
| # of Balls (Charge) | | 12 | 11 | 8 | 6 | 12 |
| Mass of Charge | | 5000 +/- 25 | 4584 +/- 25 | 3330 +/- 20 | 2500 +/- 15 | 4998.0 |

Weight of Oven Dried Material Coarser Than 1.70 mm (#12 Sieve) (to nearest gram)

| | |
|---|---|
| Final Weight + Tare (g): | 4417.8 |
| Tare Weight (g): | 0 |
| Final Weight (g): | 4417.8 |

Percent Loss (% loss): 12 (nearest 1%)

Calculations:
% loss=(Original Weight-Final Weight)*100/Original Weight

Tested By: Chris Mack
Checked By: Stefan Mack