



Report of Physical Property Tests

Test Specimens Provided by: **Las Vegas Rock, Inc.**
PO Box 19118
Jean, NV 89019

Trade Name of Material: **Metaquartzite**
Country of Origin: **USA**
Test Procedure: **ASTM C 97**

Standard Test Method for Absorption & Bulk Specific Gravity of Dimension Stone

| Specimen Number | Dry Weight (grams) | Saturated Weight (grams) | Suspended Weight (grams) | Absorption (%) | Bulk Specific Gravity | Density (kg/m ³) | Density (lbs/ft ³) |
|---------------------------|--------------------|--------------------------|--------------------------|----------------|-----------------------|------------------------------|--------------------------------|
| MQ-C97-1 | 1,023.88 | 1,061.00 | 616.15 | 3.63% | 2.302 | 2,302 | 143.7 |
| MQ-C97-2 | 1,031.51 | 1,056.25 | 619.14 | 2.40% | 2.360 | 2,360 | 147.3 |
| MQ-C97-3 | 1,036.64 | 1,063.28 | 620.78 | 2.57% | 2.343 | 2,343 | 146.3 |
| MQ-C97-4 | 1,015.23 | 1,052.12 | 603.47 | 3.63% | 2.263 | 2,263 | 141.3 |
| MQ-C97-5 | 1,070.20 | 1,095.46 | 644.91 | 2.36% | 2.375 | 2,375 | 148.3 |
| Average: | | | | 2.92% | 2.329 | 2,329 | 145.4 |
| Standard Deviation: | | | | 0.65% | 0.046 | 46 | 2.9 |
| Coefficient of Variation: | | | | 22.3% | 2.0% | 2.0% | 2.0% |

Date of Tests: **Tuesday, September 04, 2018**

Tests performed by: **M. Loflin**

Report and Data Reviewed by: **C. Muehlbauer**

These tests were performed on an Ohaus Laboratory Balance Model AX2202/E, Serial No. B614316489. Last Date of Calibration: August, 2017, traceable to the National Institute of Standards Technology (NIST).

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