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

<table>
<thead>
<tr>
<th>Specimen Number</th>
<th>Dry Weight (grams)</th>
<th>Saturated Weight (grams)</th>
<th>Suspended Weight (grams)</th>
<th>Absorption (%)</th>
<th>Bulk Specific Gravity</th>
<th>Density (kg/m³)</th>
<th>Density (lbs/ft³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MQ-C97-1</td>
<td>1,023.88</td>
<td>1,061.00</td>
<td>616.15</td>
<td>3.63%</td>
<td>2.302</td>
<td>2,302</td>
<td>143.7</td>
</tr>
<tr>
<td>MQ-C97-2</td>
<td>1,031.51</td>
<td>1,056.25</td>
<td>619.14</td>
<td>2.40%</td>
<td>2.360</td>
<td>2,360</td>
<td>147.3</td>
</tr>
<tr>
<td>MQ-C97-3</td>
<td>1,036.64</td>
<td>1,063.28</td>
<td>620.78</td>
<td>2.57%</td>
<td>2.343</td>
<td>2,343</td>
<td>146.3</td>
</tr>
<tr>
<td>MQ-C97-4</td>
<td>1,015.23</td>
<td>1,052.12</td>
<td>603.47</td>
<td>3.63%</td>
<td>2.263</td>
<td>2,263</td>
<td>141.3</td>
</tr>
<tr>
<td>MQ-C97-5</td>
<td>1,070.20</td>
<td>1,095.46</td>
<td>644.91</td>
<td>2.36%</td>
<td>2.375</td>
<td>2,375</td>
<td>148.3</td>
</tr>
</tbody>
</table>

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. 8614316489. Last Date of Calibration: August, 2017, traceable to the National Institute of Standards Technology (NIST).

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