ASTM C476 and ASTM C1019 Masonry Grout Evaluation

for

US MIX Co.

AMX 600 Core Grout

US MIX Co.
112 South Santa Fe Drive
Denver, CO 80223

March 20, 2020
REPORT OF TESTS

SUBJECT: Physical Analysis of Masonry Grout

PROJECT: US Mix Co – AMX 600 Core Grout


NTL PROJECT #: 20-1028(A)

MATERIAL: Shipped to NTL in January 2020

PAGE: 1 of 3

TEST DATA

Test Material: AMX 600 Core Grout

Batch Date: February 2020

Sample Size: 0.5 ft³

Mixing Method: Mortar Mixer
TEST RESULTS

ASTM C476/ASTM C1019 – Masonry Grout Analysis

Batch Date: February 2020
Water Added: 13.1%

<table>
<thead>
<tr>
<th>AMX 600 Core Grout</th>
<th>ASTM C 476-19 Masonry Grout</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM C143 - Slump</td>
<td>11-in</td>
</tr>
<tr>
<td>ASTM C1064 – Grout Temperature</td>
<td>71°F</td>
</tr>
</tbody>
</table>

ASTM C1019 - Compressive Strength

Average of three 3.5 x 3.5 x 7.0-in prisms

<table>
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<th>ASTM C 476-19 Masonry Grout</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 days</td>
<td>3,830 psi</td>
<td>----</td>
</tr>
<tr>
<td>28 days</td>
<td>5,250 psi</td>
<td>2,000 psi, min.</td>
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</tbody>
</table>

SUMMARY

The test results listed in this report have met or exceeded the requirements as set forth in ASTM C476-19, Section 4.2.1.2.
March 20, 2020
US Mix Co. – AMX 600 Core Grout
NTL Project #20-1028(A)
Page 3 of 3

Respectfully submitted,

NELSON TESTING LABORATORIES

Mark R. Nelson
President

Notes: The results listed within this report relate only to the materials submitted for testing. This report shall not be reproduced, except in full, without written approval of this laboratory. The test materials not consumed in this testing will be discarded 14 days from the date of this report unless we receive written notification requesting otherwise.