ASTM C270/ASTM C1714
Masonry Mortar Evaluation

for

US MIX Co.

Stucco AMX 740 Premium

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

March 20, 2020
REPORT OF TESTS

SUBJECT: Physical Analysis of Masonry Mortar

PROJECT: Stucco AMX 740 Premium

SPECIFICATIONS:
- ASTM C1714-19, “Standard Specification for Preblended Dry Mortar Mix for Unit Masonry”

TEST METHODS:

NTL PROJECT #: 20-1028(F)

MATERIAL: Shipped to NTL in January 2020

PAGE: 1 of 3

TEST DATA

Test Material: Stucco AMX 740 Premium
Batch Date: February 2020
TEST RESULTS

ASTM C270 – Masonry Mortar Analysis

Batch Date: February 2020
Water Added: 15.7%

<table>
<thead>
<tr>
<th>ASTM C270-19</th>
<th>AMX 740 Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM C91 - Air Entrainment</td>
<td>10.8%</td>
</tr>
<tr>
<td>ASTM C1506 - Water Retention</td>
<td>86.8%</td>
</tr>
<tr>
<td>Initial Flow</td>
<td>106%</td>
</tr>
<tr>
<td>Final Flow</td>
<td>92%</td>
</tr>
</tbody>
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ASTM C109 - Compressive Strength

Average of three 2-in cubes

<table>
<thead>
<tr>
<th></th>
<th>AMX 740 Premium</th>
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<tbody>
<tr>
<td>7 days</td>
<td>1,480 psi</td>
</tr>
<tr>
<td>28 days</td>
<td>1,830 psi</td>
</tr>
</tbody>
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SUMMARY

The test results listed in this report have met or exceeded the requirements as set forth in ASTM C270-19, Table 2 – Property Specification Requirements.
March 20, 2020
U.S. Mix – Stucco AMX 740 Premium
NTL Project #20-1028(F)
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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.