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**ASTM C476 and ASTM C1019
Masonry Grout Evaluation**

for

US MIX Co. – Oldcastle APG West

Amerimix Fine Core Grout

**US MIX Co. – Oldcastle APG West
112 South Santa Fe Drive
Denver, CO 80223**

August 28, 2020

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REPORT OF TESTS

SUBJECT: **Physical Analysis of Masonry Grout**

PROJECT: **US Mix Co – Amerimix Fine Core Grout**

SPECIFICATION: ASTM C476-19, “Standard Specification for Grout for Masonry”

TEST METHODS: ASTM C143, “Standard Test Method for Slump of Hydraulic-Cement Concrete”
ASTM C1019, “Standard Test Method for Sampling and Testing Grout”
ASTM C1064, “Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete”

NTL PROJECT #: 20-1223(D)

MATERIAL: Shipped to NTL in July 2020

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TEST DATA

Test Material: Amerimix Fine Core Grout

Batch Date: July 2020

Sample Size: 0.5 ft³

Mixing Method: Mortar Mixer

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TEST RESULTS

ASTM C476/ASTM C1019 – Masonry Grout Analysis

Batch Date: July 2020
Water Added: 16.1%

	<u>Amerimix Fine Core Grout</u>	<u>ASTM C476-19 Masonry Grout</u>
<u>ASTM C143 - Slump</u>	9-in	8-11-in
<u>ASTM C1064 – Grout Temperature</u>	74°F	----
<u>ASTM C1019 - Compressive Strength</u>		
Average of three 3.5 x 3.5 x 7.0-in prisms		
7 days	4,020 psi	----
28 days	6,080 psi	2,000 psi, min.

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.

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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.