

NELSON TESTING LABORATORIES

Construction Materials

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Harvey Cement Products, Inc.
16030 Park Avenue
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May 25, 2007

Attn: Mr. Skip Steck

REPORT OF TESTS

SUBJECT: Physical Analysis of 6"x 8"x 16" Light-Weight Concrete Masonry Units

PROJECT: Plant Research – Harvey Cement Products

SPECIFICATION: ASTM C 90, "Specification for Loadbearing Concrete Masonry Units"

TEST METHOD: ASTM C 140, "Test Methods for Sampling and Testing Concrete Masonry Units and Related Units."

DATE OF TESTS: May 24, 2007

NTL PROJECT #: 1072-07 (a)

TEST DATA

Solids: 59.8%

Net Area: 52.54 sq.in.

Dimensions: Length (in.) 15.625 Width (in.) 5.625 Height (in.) 7.625

TEST RESULTS

Physical Properties	<u>A</u>	<u>B</u>	<u>C</u>	<u>Average</u>
Weight Dry (lbs.)	22.50	22.60	22.55	22.55
Absorption (%)	12.22	12.39	12.20	12.27
Absorption (lbs/cu.ft.)	11.88	12.05	11.88	11.93
Compressive Strength (PSI)	2703	2638	2667	2669
Density (lbs/cu.ft.)	97.16	97.26	97.38	97.27

The tests show compliance with ASTM C 90, "Specification for Loadbearing Concrete Masonry Units".

Respectfully submitted,

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Robert L. Nelson
Principal