

NELSON TESTING LABORATORIES

Construction Materials

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Harvey Cement Products, Inc.
16030 Park Avenue
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May 1, 2007

Attn: Mr. Skip Steck

REPORT OF TESTS

SUBJECT: Physical Analysis of 8"x 8"x 16" Split-Faced, Lightweight 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: April 27, 2007

NTL PROJECT #: 1057-07 (i)

TEST DATA

Solids: 56.6%
Net Area: 68.23 sq.in.
Dimensions: Length (in.) 15.5625 Width (in.) 7.75 Height (in.) 7.5625

TEST RESULTS

Physical Properties	<u>A</u>	<u>B</u>	<u>C</u>	<u>Average</u>
Weight Dry (lbs.)	31.25	31.05	30.85	31.05
Absorption (%)	10.08	10.47	10.53	10.36
Absorption (lbs/cu.ft.)	10.51	10.90	10.90	10.77
Compressive Strength (PSI)	2415	2474	2597	2495
Density (lbs/cu.ft.)	104.28	104.17	103.50	104.98
Shrinkage (%)	0.028	0.031	0.030	0.029

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

Respectfully submitted,

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Robert L. Nelson
Principal