

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" Normal-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: April 27, 2007

NTL PROJECT #: 1057-07 (c)

TEST DATA

Solids: 53.1%
Net Area: 62.95 sq.in.
Dimensions: Length (in.) 15.5625 Width (in.) 7.625 Height (in.) 7.5

TEST RESULTS

Physical Properties	<u>A</u>	<u>B</u>	<u>C</u>	<u>Average</u>
Weight Dry (lbs.)	35.90	35.90	35.70	35.83
Absorption (%)	7.38	7.52	8.12	7.68
Absorption (lbs/cu.ft.)	9.70	9.85	10.64	10.07
Compressive Strength (PSI)	3150	3123	3167	3147
Density (lbs/cu.ft.)	131.39	131.00	131.04	131.14
Shrinkage (%)_	0.030	0.032	0.031	0.031

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

Respectfully submitted,

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Robert L. Nelson
Principal