

NELSON TESTING LABORATORIES

Construction Materials

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Harvey Cement Products, Inc.
16030 Park Avenue
Harvey, Illinois 60426-5069

June 10, 2009

Attn: Mr. Phil Steck

REPORT OF TESTS

SUBJECT: Physical Analysis of Concrete Masonry Units

PROJECT: Plant Research – Harvey Cement Products, Inc.

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

TEST METHODS: ASTM C 140, "Test Methods for Sampling and Testing Concrete Masonry Units and Related Units."
ASTM C 426, "Test Method for Linear Drying Shrinkage of Concrete Masonry Units"

NTL PROJECT #: 1072-09

TEST DATA

Test Date: May 27, 2009
Solids: 49.92%
Net Area: 59.00 sq.in.
Dimensions: Length (in.) 15.5 Width (in.) 7.625 Height (in.) 3.75

TEST RESULTS

Physical Properties	<u>A</u>	<u>B</u>	<u>C</u>	<u>Average</u>
Weight Dry (lbs.)	15.23	15.49	15.32	15.35
Absorption (%)	10.56	9.69	10.31	10.19
Absorption (lbs/cu.ft.)	12.58	11.69	12.35	12.21
Compressive Strength (PSI)	3200	3250	3360	3270
Density (lbs/cu.ft.)	119.08	120.69	119.80	119.86
Linear Shrinkage (%)	0.05	0.05	0.05	0.05

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

Respectfully submitted,

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Mark R. Nelson
President