

**ROBERT L. NELSON & ASSOCIATES, INC.**

CONSTRUCTION MATERIALS LABORATORY

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Attn: Mr. Mark B. Scanlon  
Director of Sales

REPORT OF TESTS

SUBJECT: **Comparative Compressive Strength Study of Two Capping Methods for Concrete Masonry Units**

PROJECT: Plant Research

TEST METHODS: ASTM C 140, "Test Methods of Sampling and Testing Concrete Masonry Units"

TEST DATA

Forty 6" x 8" x 16" normal weight concrete masonry units (CMU) and forty 8" x 8" x 16" normal weight concrete masonry units (CMU) were tested in compression using two different types of capping materials. The first 20 of each size CMU were capped in accordance with ASTM C 140 with Hydrocal gypsum. The remaining 20 of each size CMU used a foam plastic composite pad as the capping material.

