

# DALLAS LABORATORIES, INC.

Consultants and Technologists  
Chemical and Petroleum Chemists

MEMBERS  
AMERICAN CHEMICAL SOCIETY  
ASTM INTERNATIONAL  
AMERICAN SOCIETY OF MATERIALS

P.O. BOX 152837, DALLAS, TEXAS 75315  
1323 WALL ST, DALLAS, TEXAS 75215  
PHONE 214/565-0593  
FAX 214/565-1094

MEMBERS  
AMERICAN NATIONAL STANDARDS INSTITUTE  
AMERICAN SOCIETY FOR QUALITY CONTROL  
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Advanced Heat Exchange  
2995 LBJ Frwy., Suite 224  
Dallas, TX 75234

Date: September 18, 2009

Attn: Chuck Armstrong

Report No: 41694-C

## REPORT

### Lab Sample No.

41694 Cement Board (1/2")

## PROCEDURE

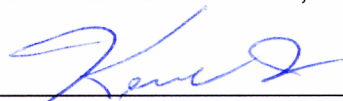
Sample was tested for linear thermal expansion per ASTM D696.

## RESULTS

### Coefficient of Linear Expansion, (COLE)

$2.0 \times 10^{-6}$  in/in/°F  
 $3.6 \times 10^{-5}$  in/in/°C

DALLAS LABORATORIES, INC.

  
Kevan W. Jones, Vice President

Analyst: TL, KJ  
KWJ: JS