

# DALLAS LABORATORIES, INC.

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Submitted by: Omniroc, Inc.  
Advanced Heat Exchange, Inc.  
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Date: September 24, 2009

Attn: Chuck Armstrong

Report No: 41694-N

## REPORT

### Lab Sample No.

41694 Cement Board (1/2")

## PROCEDURE

Sample was tested for combustible properties and behavior per ASTM E136. Sample is tested using four (4) specimens for ten (10) minutes under air at 750°C.

## RESULTS

<u>Property/Behavior</u>	<u>Spec. #1</u>	<u>Spec. #2</u>	<u>Spec. #3</u>	<u>Spec. #4</u>	<u>Requirements</u>
Weight Loss, %	9.2	8.8	9.0	9.1	≤50.0
Exotherm (Temperature Rise)	2.0	2.5	2.0	3.0	≤30.0
Flaming After Initial 30 Seconds	None	None	None	None	None
Pass/Fail	Pass	Pass	Pass	Pass	

## DISCUSSION

Sample passes the ten (10) minute exposure test at 750°C per ASTM E136.

**DALLAS LABORATORIES, INC.**

  
Kevan W. Jones, Vice President

Analyst: TL, KJ  
KWJ: JS