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Mr. Jerry Metcalf  
HILTI, Inc.  
5400 South 122<sup>nd</sup> East Avenue  
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Subject: VOC/EPA Method 24 Testing of CP 675 T-Firestop Board  
LEGEND No: 1005083

**1.0 INTRODUCTION**

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received one sample from a representative of Hilti Corporation on December 10, 2010. LEGEND's scope of work was limited to the analysis of the volatile organic compounds (VOC) per EPA Method 24.

**2.0 SAMPLE IDENTIFICATION**

Laboratory Identification	Client Identification
1005083-01	CP 675 T-Firestop Board

**3.0 METHODOLOGY**

The VOC analysis was determined per EPA Method 24. A portion of the sample was transferred into a pre weighed aluminum weighing dish then immediately weighed to the nearest 0.1 milligram (mg). The sample was then placed into an oven set at 110±5°C for one hour. The sample was then removed from the oven and allowed to cool in a desiccator. The sample was then reweighed to the nearest 0.1 mg.

**4.0 RESULTS**

The results are summarized below. The VOC in gram/Liter was calculated using a density of 0.32 g/cc.

Test Parameter	CP 675 T-Firestop Board (1005083-01)
VOC %	0.60
VOC gram/Liter (corrected for density)	1.9

**5.0 REMARKS**

The unconsumed sample will be retained by our laboratory for 30 days from the date of this report and then discarded unless further instructions are received from the client.

Submitted by:  
LEGEND TECHNICAL SERVICES, INC.

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Senior Chemist

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