



88 Empire Drive • St. Paul, Minnesota • 55103
 (651) 642-1150 • fax (651) 642-1239

VOC Content Test Certificate

October 9, 2015

Supplier: Hilti Entwicklungsgesellschaft mbH
 BU Chemicals
 Hiltistrasse 6
 86916 Kaufering
 GERMANY

Sample Description: Hilti CFS TTS

Date Tested: September 24, 2015

Test Method: SCAQMD method 304-91 "Determination of Volatile Organic Compounds (VOC) in Various Materials" as referenced by South Coast Air Quality Management District (SCAQMD) Rule 1168. The values also comply with the requirements of EPA test method #24.

Test Data:

Specification	Product
LEED 2009 (LEED 3.0) LEED 2.2 IEQ-4.1: Low-Emitting Materials – Adhesives and Sealants	CFS TTS
Green Building Council of Australia Green Star Office Design 3.0, IEQ-13 Green Star Office Design 2.0, IEQ-13 Green Star Office Interiors 1.1, IEQ-11	
Architectural Sealant; VOC Limit: 250 g/L	Product contains: 22 g/L of VOC

Tom Barrett
 Vice President/Strategic Analytical Services



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October 9, 2015

Mr. Jerry Metcalf
HILTI, Inc.
5400 South 122nd East Avenue
Tulsa, OK 74146

Subject: VOC/EPA Method 24 Testing of Hilti CFS TTS
LEGEND No: 1504109B

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received two samples from a representative of Hilti Corporation on September 23, 2015. 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
1504109-01	CFS TTS

3.0 METHODOLOGY

The VOC content was determined per EPA Method 24.

4.0 RESULTS

The results are summarized below.

Test Parameter	CFS TTS (1504109-01)
VOC % (less exempt compounds)	2.7
VOC gram/Liter (corrected for density)	22

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.

Tom Barrett
Vice President
Strategic Analytical Services