

ASBESTOS CORE TEST

Tremco Roof Analysis Core Evaluation

Prepared especially for:

GLENDALE USD

Glendale, CA 91204

October 25, 2016

Copyright Tremco Incorporated 1999
3735 Green Road
Beachwood, Ohio 44122-8061
All Rights Reserved

Date Received 10/14/2016

ASBESTOS CORE TESTING

Asbestos Core Testing represents the state of the art laboratory analysis for asbestos in roofing materials. The results of this analysis are based on findings derived from extensive laboratory analysis of individual roof core samples. Tremco accepts no liability or responsibility for any cost associated with asbestos contained materials which were not sampled or analyzed for asbestos content for inclusion in this report. The laboratory (NVLAP Code 200887-0) is accredited by the U.S. Department of Commerce, National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP) to provide asbestos fiber analysis by the NVLAP Test Method Code 18/A01 – Test Method Designation: 40 Code of Federal Regulations Chapter I (1-1-87 edition) Part 763, Part 763, Subpart F, Appendix A, Pages 292-299 of the current U.S. Environmental Protection Agency method for the analysis of asbestos in building materials by polarized light microscopy. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the United States Government.

The presence of asbestos in your roofing system may have significant consequences for any actions planned in the future of your roofing system. The impact may not only be performance related but may be due to the regulations concerning the presence and handling of asbestos in your facility's structure. It is important that you be aware of legal ramifications of asbestos in your roofing system before any work is planned.

ACT ANALYTICAL REPORT FOR GLENDALE USD

ASBESTOS CORE TESTING

Core: **Crescenta Valley High School, Building J, Library Roof Section**

Identification Number: **3092TH091**

Analysis Date: **10/18/2016**

NVLAP Test Code: **18/A01**

Treatment: **Methylene Chloride Solvent Extraction**

NVLAP Lab Code: **200887-0**

Homogeneity: **Layered**

Test Method:

EPA/600/R-93/116 & EPA-600/M4-82-020

Layer	Color	Asbestos Type, %	Other Fibrous Type, %	Nonfibrous Type, %
One	white	None Detected	Fiberglass 95	Binder 5
Two	white	None Detected	Fiberglass 95	Binder 5
Three	white	None Detected	Fiberglass 95	Binder 5
Four	white	None Detected	Fiberglass 95	Binder 5
Five	white	None Detected	Polyester 90	Binder 10
MASTIC		None Detected		Asphalt 100
TOTAL		None Detected	Fiberglass 5 Polyester 2	Binder 51 Asphalt 42

Notice: The results of this analysis are based on findings determined from laboratory analysis of individual roof core samples and include the inherent uncertainty of measurement for estimating percentages by polarized light microscopy. Tremco accepts no liability or responsibility for any costs associated with asbestos containing material which were not sampled or analyzed for asbestos content for inclusion in this report. The results relate only to the items tested; and the report shall not be reproduced except in full, without written approval of the laboratory.

APPROVED: _____

Andy Winkler

DATE: _____

10/25/16

ACT ANALYTICAL REPORT FOR GLENDALE USD

ASBESTOS CORE TESTING

Core: **Clark Magnet High School, Building E**

Identification Number: **3092TH092**

NVLAP Test Code: **18/A01**

NVLAP Lab Code: **200887-0**

Test Method:

Analysis Date: **10/18/2016**

Treatment: **Methylene Chloride Solvent Extraction**

Homogeneity: **Layered**

EPA/600/R-93/116 & EPA-600/M4-82-020

Layer	Color	Asbestos Type, %	Other Fibrous Type, %	Nonfibrous Type, %
One	white	None Detected	Fiberglass 95	Binder 5
Two	white	None Detected	Fiberglass 95	Binder 5
Three	white	None Detected	Fiberglass 95	Binder 5
MASTIC		None Detected		Asphalt 100
TOTAL		None Detected	Fiberglass 8	Asphalt 67 Binder 25

Notice: The results of this analysis are based on findings determined from laboratory analysis of individual roof core samples and include the inherent uncertainty of measurement for estimating percentages by polarized light microscopy. Tremco accepts no liability or responsibility for any costs associated with asbestos containing material which were not sampled or analyzed for asbestos content for inclusion in this report. The results relate only to the items tested; and the report shall not be reproduced except in full, without written approval of the laboratory.

APPROVED: _____



DATE: _____

10/25/16

ACT ANALYTICAL REPORT FOR GLENDALE USD

ASBESTOS CORE TESTING

Core: **Clark Magnet High School, Building F**

Identification Number: **3092TH093**

NVLAP Test Code: **18/A01**

NVLAP Lab Code: **200887-0**

Test Method:

Analysis Date: **10/18/2016**

Treatment: **Methylene Chloride Solvent Extraction**

Homogeneity: **Layered**

EPA/600/R-93/116 & EPA-600/M4-82-020

Layer	Color	Asbestos Type, %	Other Fibrous Type, %	Nonfibrous Type, %
One	brown	None Detected	Cellulose 90	Binder 10
Two	brown	None Detected	Cellulose 90	Binder 10
Three	brown	None Detected	Cellulose 90	Binder 10
MASTIC		None Detected		Asphalt 100
TOTAL		None Detected	Cellulose 8	Asphalt 48 Binder 44

Notice: The results of this analysis are based on findings determined from laboratory analysis of individual roof core samples and include the inherent uncertainty of measurement for estimating percentages by polarized light microscopy. Tremco accepts no liability or responsibility for any costs associated with asbestos containing material which were not sampled or analyzed for asbestos content for inclusion in this report. The results relate only to the items tested; and the report shall not be reproduced except in full, without written approval of the laboratory.

APPROVED: _____



DATE: _____

10/25/12

ACT ANALYTICAL REPORT FOR GLENDALE USD

ASBESTOS CORE TESTING

Core: **Woodrow Wilson Middle School, Building B, Auditorium Roof Sections**

Identification Number: **3092TH094**

Analysis Date: **10/18/2016**

NVLAP Test Code: **18/A01**

Treatment: **Methylene Chloride Solvent Extraction**

NVLAP Lab Code: **200887-0**

Homogeneity: **Layered**

Test Method:

EPA/600/R-93/116 & EPA-600/M4-82-020

Layer	Color	Asbestos Type, %	Other Fibrous Type, %	Nonfibrous Type, %
One	brown	None Detected	Cellulose 90	Binder 10
Two	brown	None Detected	Cellulose 90	Binder 10
MASTIC		None Detected		Asphalt 100
TOTAL		None Detected	Cellulose 17	Asphalt 66 Binder 17

Notice: The results of this analysis are based on findings determined from laboratory analysis of individual roof core samples and include the inherent uncertainty of measurement for estimating percentages by polarized light microscopy. Tremco accepts no liability or responsibility for any costs associated with asbestos containing material which were not sampled or analyzed for asbestos content for inclusion in this report. The results relate only to the items tested; and the report shall not be reproduced except in full, without written approval of the laboratory.

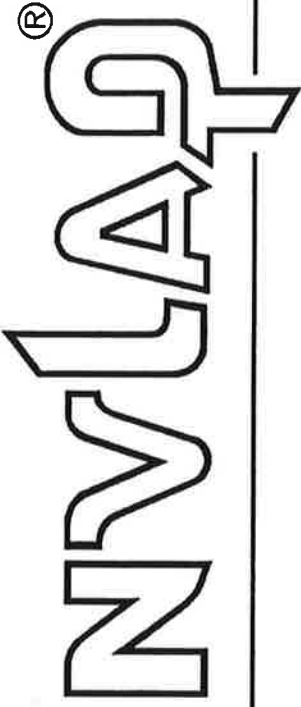
APPROVED: _____



DATE: _____

10/28/16

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200887-0

Tremco, Inc.- Roofing Division, An RPM Company
Beachwood, OH

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2016-10-01 through 2017-09-30

Effective Dates

A handwritten signature in black ink, appearing to read "Peter S. Lamm".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Tremco, Inc.- Roofing Division, An RPM Company

3735 Green Road
Beachwood, OH 44122

Mr. Ron Velichka

Phone: 216-766-5681

Email: rvelichka@tremcoinc.com

<http://www.tremcoroofing.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200887-0

Bulk Asbestos Analysis

Code

18/A01

Description

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

A handwritten signature in black ink, appearing to read "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program