

Limited Asbestos/Lead Paint Survey

At: **Camp Lejeune**
Repair Applied Instruction
Building M324

Prepared for: CBHF Engineers, PLLC
2246 Yaupon Dr.
Wilmington, NC 28401

PEI Project No.: 5195-18-0001-2AL

Date: July 19, 2018

Inspector: Jonathan Guetta
NC Asbestos Inspector 11936
NC Lead Inspector/Risk Assessor 120097

Prepared by:



3802 Cherry Ave.
Wilmington, NC 28403
Tel: (910) 763-3445
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3802 Cherry Ave. Wilmington, NC 28403
 Tel: 910-763-3445 Fax: 910-763-3415
 www.precision-enviro.com

July 19, 2018

CBHF Engineers, PLLC
 Attn: Troy Grady, PE
 2246 Yaupon Dr.
 Wilmington, NC 28401

**Re: Limited Asbestos Bulk Sampling & Analysis at:
 Camp Lejeune – Bldg. M-324
 Repair Applied Instruction Building
 PEI Project No.:5195-18-0001-2AL**

On July 16, 2018, Jonathan Guetta (NC Asbestos Building Inspector Accreditation Nos. 11936) of Precision Environmental, Inc. (Precision) conducted a limited asbestos survey within the above referenced building. At the client’s request, the survey was limited to areas scheduled for upcoming renovations during the above referenced project.

The purpose of the survey was to verify the presence or absence of asbestos-containing materials (ACM) associated with the building prior to renovation procedures.

Prior to sample collection, a visual inspection was conducted in order to determine homogeneous materials/areas and sample locations. Asbestos-containing materials are defined as materials that contain greater than 1% asbestos via Polarized Light Microscopy (PLM). Homogeneous Areas (HGA) are determined by the material’s color and texture. Asbestos-containing materials are defined by the following descriptions: surfacing material (SM), thermal system insulation (TSI) and miscellaneous materials (M). Both friable and non-friable materials were included in the inspection. Friable materials are defined as those that can be pulverized by hand pressure.

Bulk sampling of suspect ACM was conducted in accordance with the sampling requirements promulgated by the United States Environmental Protection Agency’s “Asbestos-Containing Materials in Schools Rule” (40 CFR 763, Subpart E), commonly referred to as the “Asbestos Hazard Emergency Response Act” or AHERA regulations. Specific compliance to these requirements include, but are not limited to, the type and number of samples to be collected. Sample locations were selected at random.

As a result, a total of twelve (12) bulk samples were collected from six (6) suspect asbestos-containing materials. A listing of identified suspect ACM materials and the number of samples collected from each homogeneous area (HGA) is provided in Table 1 below:

Table 1: Identified Suspect Asbestos Materials

Suspect material (HGA)	Description	Friable/Non-friable	Sample Location	No. of Samples Collected
1. Wallboard	M	F	Mech. Rm. 1, 5	2
2. Joint compound	M	F	Mech. Rm. 1, 5	2
3. HVAC duct mastic; Red on un-insulated duct	M	NF	Mech. Rm. 1	2
4. HVAC duct mastic; White	M	NF	Mech. Rm. 5;	2
5. HVAC duct mastic; White	M	NF	Corridor 9 above drop ceiling	2
6. 2 x 2 ceiling tile	M	F	Corridor 9	2

SM=Surfacing material/TSI=Thermal system insulation/M= Miscellaneous material/F=Friable/NF=Non-friable

Collected samples were given a unique identification number, which included the date, building number (324) and sample number, logged onto a chain of custody form and shipped to an accredited laboratory for analysis. All samples were analyzed by Polarized Light Microscopy (PLM) via EPA method 600/M4/82/020. Multi layered samples were separated prior to analysis and analyzed separately per EPA protocol. In an effort to reduce cost, Precision instructed the laboratory to STOP analysis at the first positive sample for each suspect material HGA and not to analyze the remaining samples from the same HGA. As a result, a total of twelve (12) samples were analyzed.

Results

Laboratory analysis of bulk samples collected revealed that none of the suspect materials sampled contain greater than 1% asbestos via PLM analysis and may be treated as non-asbestos containing materials.

Listing of identified NON-ACM materials is provided in Table 2 below:

Table 2: Identified NON-ACM Materials

Material	Description	Friable/ Non-friable	Location	Laboratory Result	Approx. Quantity
1. Wallboard	M	F	Throughout	None detected	N/A
2. Joint compound	M	F	Throughout	None detected	N/A
3. HVAC duct mastic; Red on un-insulated duct	M	NF	Mech. Rm. 1 and Mech. Rm. 6	None detected	N/A
4. HVAC duct mastic; White	M	NF	Throughout mech. Rooms.	None detected	N/A
5. HVAC duct mastic; White	M	NF	Within facility above drop ceilings throughout	None detected	N/A
6. 2 x 2 ceiling tile	M	F	Throughout	None detected	N/A

SF = Square Feet N/A = Not Applicable

A physical/visual inspection revealed the following:

- Thermal System Insulation (TSI) throughout the renovations areas are non-suspect fiberglass and foam.
- HVAC duct insulation throughout the facility is non-suspect fiberglass
- Floors within mechanical rooms are non-suspect concrete

All efforts were made to discover/sample all suspect asbestos-containing materials. If additional materials not addressed during this inspection are to be disturbed, Precision strongly recommends that those materials either be assumed to be asbestos-containing, or that bulk samples be collected to determine the materials asbestos content prior to their disturbance.

All bulk samples analytical results as well sample location are outlined in detail on the attached "BULK SAMPLE DATA AND CHAIN OF CUSTODY" form and laboratory's "BULK ASBESTOS ANALYSIS RESULTS" form.

Attached please find the following:

- Bulk Asbestos Analysis Sheet
- Bulk Sample Data And Chain Of Custody Form
- Laboratory and Personnel Certificates

If you have any questions or require additional information, please do not hesitate to contact me at (910) 763-3445.

Sincerely,
Precision Environmental, Inc.


 Jonathan Guetta
 NC Asbestos Inspector Accreditation #11936



36-15A 23rd Street, LIC, NY 11106
 Tel: 718.383.2626, Fax: 718.383.7780
 Accredited by NVLAP #200640-0, NY State ELAP #11764

BULK ASBESTOS ANALYSIS RESULTS

Client: CBHF Engineers, PLLC
 3808 Park Avenue
 Wilmington, NC 28403

Sampling Date : 7/16/2018
Date Received : 7/18/2018 10:38:00 AM
Date Analyzed : 7/18/2018

Project: Repair Applied Instruction Bldg.
 Bldg. M-324
 Camp Lejeune, NC

Precision Batch # 18-3958
Methods: EPA 600/M4/ 82/ 020
 ELAP 198.1

Location: Mech Rooms/Interior

Sample #	Location	Type of Material	Method	Color	Asbestos % Type by NOB PLM/TEM	Asbestos % Type by PLM	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous
071618-324-1 18-3958-1	Mech room #1	Wallboard	PLM	White		NONE DETECTED	6% Cellulose Trace% FiberGlass	94% Mineral Filler
071618-324-2 18-3958-2	Mech room #5	Wallboard	PLM	White		NONE DETECTED	5% Cellulose Trace% FiberGlass	95% Mineral Filler
071618-324-3 18-3958-3	Mech room #1	Joint compound	PLM	White		NONE DETECTED		100% Mineral Filler
071618-324-4 18-3958-4	Mech room #5	Joint compound	PLM	White		NONE DETECTED		100% Mineral Filler
071618-324-5 18-3958-5	Mech room #1	HVAC duct mastic red, on un-insulated duct	PLM	Red		NONE DETECTED		12% Mineral Filler 88% Organic Binder
071618-324-6 18-3958-6	Mech room #1	HVAC duct mastic red, on un-insulated duct	PLM	Red		NONE DETECTED		11% Mineral Filler 89% Organic Binder
071618-324-7 18-3958-7	Mech room #5	HVAC duct mastic white	PLM	White		NONE DETECTED	Trace% Cellulose Trace% FiberGlass	10% Mineral Filler 90% Organic Binder
071618-324-8 18-3958-8	Mech room #5	HVAC duct mastic white	PLM	White		NONE DETECTED	Trace% Cellulose Trace% FiberGlass	10% Mineral Filler 90% Organic Binder



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 Bldg. M-324
 Camp Lejeune, NC

Precision Batch # 18-3958
Methods: EPA 600/M4/ 82/ 020
 ELAP 198.1

Location: Mech Rooms/Interior

Sample #	Location	Type of Material	Method	Color	Asbestos % Type by NOB PLM/TEM	Asbestos % Type by PLM	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous
071618-324-9 18-3958-9	Corridor 9, above drop ceiling	HVAC duct mastic white	PLM	White		NONE DETECTED	Trace% Cellulose Trace% FiberGlass	14% Mineral Filler 86% Organic Binder
071618-324-10 18-3958-10	Corridor 9, above drop ceiling	HVAC duct mastic white	PLM	White		NONE DETECTED	Trace% Cellulose Trace% FiberGlass	12% Mineral Filler 88% Organic Binder
071618-324-11 18-3958-11	Corridor 9	2 x 2 ceiling tile	PLM	Brown		NONE DETECTED	60% Cellulose 18% FiberGlass	22% Mineral Filler
071618-324-12 18-3958-12	Corridor 9	2 x 2 ceiling tile	PLM	Brown		NONE DETECTED	60% Cellulose 20% FiberGlass	20% Mineral Filler



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BULK ASBESTOS ANALYSIS RESULTS

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 3808 Park Avenue
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Sampling Date : 7/16/2018
Date Received : 7/18/2018 10:38:00 AM
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Project: Repair Applied Instruction Bldg.
 Bldg. M-324
 Camp Lejeune, NC

Precision Batch # 18-3958
Methods: EPA 600/M4/ 82/ 020
 ELAP 198.1

Location: Mech Rooms/Interior

Sample #	Location	Type of Material	Method	Color	Asbestos % Type by NOB PLM/TEM	Asbestos % Type by PLM	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous
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Legend: TRACE = LESS THAN LIMIT OF QUANTITATION (<0.25%); ND = NONE DETECTED

Note 1: For point counts the limit of quantization of 0.25% is based on one asbestos point counted over 400 non-empty points.

Note 2: >1% asbestos by weight is considered an ACM (Asbestos Containing Material).

Note 3: The condition of all samples was acceptable upon receipt.

Note 4: This report must not be used by the client to claim product endorsement by NVLAP or any agency of the US Government;

Note 5: This test report relates only to the items tested.

Note 6: The laboratory is not responsible for samples collected by commercial clients.

Note 7: The laboratory is not responsible for procedures requested by clients that are deviant from the EPA and ELAP protocols.

Note 8: This sample was sent to an outside laboratory for NOB-PLM and NOB-TEM analysis. See outside laboratory's Bulk Asbestos Analysis Result report. PLM is not consistently reliable in detecting asbestos in NOB materials. Quantitative TEM is currently the only method that can be used to determine if NOB material can be considered or treated as NON-ACM.

Note 9: Supplement to test report Batch # _____ Amendment(s) #: _____ Amendment Date(s): _____ By: _____

Note 10: All bulk samples are tested for vermiculite and the amount of vermiculite calculated is reported. If no vermiculite is reported indicates that no vermiculite is detected.

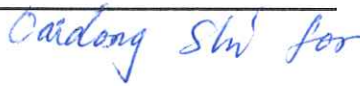
Note 11: At Client's request sample was not analyzed.

The laboratory is not responsible for sample collection. This report may not be reproduced, except in full, without written approval by Precision Environmental Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report relates only to the samples reported above. Quality control data is available upon request.

The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above.

Precision Environmental Inc. and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples. This report relates only to samples submitted and analyzed. This report is accompanied by the PLM Analysis Letter.

Jianhua Zhou 
 Analyzed by: _____

Michael Parpounas
 Approved by: 



BULK SAMPLE DATA AND CHAIN OF CUSTODY

3802 Cherry Ave. Wilmington, NC 28403
 Tel: 910-763-3445, Fax: 910-763-3415
 Email: jguetta@precision-enviro.com

TURNAROUND TIME

6hr 12 hr. 24hr
 48 hr. 72 hr. other

CLIENT INFORMATION

NAME: CBHF Engineers, PLLC
 3808 Park Ave. Wilmington, NC 28403

CLIENT PROJECT #:

BUILDING NAME:
 Bldg. M-324 Camp Lejeune, NC

BUILDING ADDRESS:
 Bldg. M-324 Camp Lejeune, NC

PROJECT INFORMATION

PROJECT NAME: Camp Lejeune. Bldg. M-324
 Repair Applied Instruction Bldg.

P.E. PROJECT #: 5195-18-0001-2AL
 Number of samples: 12

INSPECTOR(S) NAME:
 JONATHAN GUETTA

SAMPLING AREAS: Mech Rooms/Interior
 DATE: 07/16/18

SPECIAL INSTRUCTIONS:
 Positive stop for each Homogeneous area (HGA) List positive stops on sample analysis forms. Separate all layers prior to analysis and report separately. Separate layers of wallboard/joint compound. If analysis of joint compound is reveals greater than 1% asbestos, composite sample and re-analyze composite. Email results to: jguetta@precision-enviro.com

HOMOGENEOUS AREA (HGA)	BULK SAMPLE ID/#:	MATERIAL DESCRIPTION	SYSTEM	FLOOR/SPACE ID #:	SAMPLE LOCATION COORDINATES	APPROX. QUANTITY	PLM	NOB-PLM	NOB-TEM
	071618-324-01	Wallboard	na	na	Mech. Rm. 1		X		
	071618-324-02	Wallboard	na	na	Mech. Rm. 5		X		
	071618-324-03	Joint compound	na	na	Mech. Rm. 1		X		
	071618-324-04	Joint compound	na	na	Mech. Rm. 5		X		
	071618-324-05	HVAC duct mastic. Red On un-insulated duct	na	na	Mech. Rm. 1		X		
	071618-324-06	HVAC duct mastic. Red On un-insulated duct	na	na	Mech Rm. 1		X		
	071618-324-07	HVAC duct mastic. White	na	na	Mech Rm. 5		X		
	071618-324-08	HVAC duct mastic. White	na	na	Mech Rm. 5		X		
	071618-324-09	HVAC duct mastic. White	na	na	Corridor 9 above drop ceiling		X		
	071618-324-10	HVAC duct mastic. White	na	na	Corridor 9 above drop ceiling		X		
	071618-324-11	2 x 2 ceiling tile	na	na	Corridor 9		X		
	071618-324-12	2 x 2 ceiling tile	na	na	Corridor 9		X		

CHAIN OF CUSTODY

RELINQUISHED BY (FULL NAME & SIGNATURE)	RECEIVED BY: (FULL NAME & SIGNATURE)	DATE	TIME	METHOD OF SUBMITTAL
1. Jonathan Guetta	Jonathan Guetta	07/17/18		Overnight mail
2.		7/18/18	10:38 AM	
3.				

LAB INFORMATION

BATCH #:	ANALYZED BY (FULL NAME)	SIGNATURE:	DATE	TIME	COMMENTS (LAB)
18-3958	Jonathan Guetta		7/18/18	11:40 AM	
Q.C. BY:					



161 Arlington Dr. Wilmington, NC 28401
 Tel: 910-763-3445 Fax: 910-763-3415
 www.precision-enviro.com

October 24, 2017

CBHF Engineers, PLLC
 Attn: Troy Grady, PE
 2246 Yaupon Dr.
 Wilmington, NC 28401

**Re: Limited Paint Bulk Sampling & Analysis at:
 Camp Lejeune – Bldg. M-324
 Repair Applied Instruction Building
 PEI Project No.:5195-18-0001-2AL**

Precision Environmental Inc. (Precision) was retained by CBHF Engineers, PLLC to conduct a limited lead paint survey and analysis of coated surfaces associated with the above referenced facility. The inspection included all materials scheduled to be disturbed/removed during the upcoming renovation project as described in the written scope of work supplied to Precision by the Client.

The bulk sampling was performed by Precision’s representative, Jonathan Guetta (NC Risk Assessor/ Lead Inspector Certificate No. 120097) on July 16, 2018.

As a result, a total of one suspect Lead Based Paint (LBP) coating was identified. A listing of the identified LBP coatings and the number of bulk samples collected per suspect material is provided in Table 1 below:

Table 1: Identified suspect LBP coatings materials

Suspect Material	Location	No. of Samples Collected
1. White painted interior cinderblock walls	Within facility above drop ceilings and behind wallboard walls	2

Collected samples were given a unique identification number, which included the date, the building number (324), the periodic table of elements lead symbol (Pb), and sample number, logged onto a lead paint chip chain of custody form and shipped to an accredited laboratory for analysis. The bulk samples collected from the above listed materials (Table 1) were analyzed via Lead in Paint by EPA SW-846 7420 and 3050B.

Results

Analysis of the samples revealed that all sampled coatings contain lead concentrations above the Detection Limit.

Laboratory results obtained are provided in detail in the attached laboratory report and summarized in the Table 2 below:

Table 2: Summary of Laboratory Results

Suspect Material	Location	Highest Lead Concentration % by weight	Detection Limit % by weight
1. White painted interior cinderblock walls	Within facility above drop ceilings and behind wallboard walls	0.0667	0.0014

Certificate of Analysis: Lead In Paint by EPA SW-846 7420 and 3050B*

Client : Precision Environmental
 161 Arlington Dr.
 Wilmington, NC 28401

Attn : J. Guetta **Email :** jguetta@precision-enviro.com
Phone : 910-763-3445 **Fax :**

AAT Project : 432626
Sampling Date : 07/16/2018
Date Received : 07/18/2018
Date Analyzed : 07/18/2018
Date Reported : 7/18/2018 2:16:22PM

Client Project : CAMP LEJEUNE BLDG M 324 JACKSONVILLE NC

Project Location : CAMP LEJEUNE BLDG M 324 JACKSONVILLE NC

Lab Sample ID	Client Code	Sample Description	PPM	Result Lead (% by weight)	Calculated R L (% by weight)
4171706	071618-324-PB-01	UPPER WALL CORRIDOR 9 WHITE	667	0.0667	0.0014
4171707	071618-324-PB-02	UPPER WALL CORRIDOR 9 WHITE	575	0.0575	0.0012

Analyst Signature



Nathan Ditty

RL= Reporting Limit * For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. Current EPA/HUD Interim Standard for lead in paint samples is: 5000 PPM (parts per million) or ug/g which is equivalent to 0.5% by weight. AAT internal sop S203. The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. Reproduction of this document other than in its entirety is not permitted. All Quality control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. *= Validated modified method

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042





30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

To : Precision Environmental
161 Arlington Dr.
Wilmington, NC 28401

Attn : J. Guetta

Email : jguetta@precision-enviro.com

Phone : 910-763-3445

Project Location : CAMP LEJEUNE BLDG M 324 JACKSONVILLE NC

AAT Project : 432626

Client Project : CAMP LEJEUNE BLDG M 324

Date Reported : 7/18/2018 2:16:22PM

Sample	Client Code	Analysis Requested	Completed	Analyst
4171706	071618-324-PB-01	Lead Paint	07/18/2018	Nathan Ditty
4171707	071618-324-PB-02	Lead Paint	07/18/2018	Nathan Ditty

Reviewed By

Quality Assurance Coordinator - Stephen Northcott

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AIHA LAP- Lab ID #100986. NY State DOH ELAP -Lab ID #11864. State of Ohio- Lab ID # 10042

Date Printed: 07/18/2018 2:28PM

AAT Project: 432626



**LEAD PAINT CHIP
CHAIN OF CUSTODY**

TURNAROUND TIME

6hr. 12 hr. 24hr.
 48 hr. 72 hr. other

3802 Cherry Ave. Wilmington, NC 28403
 Tel: 910-763-3445, Fax: 910-763-3415
 Email: jguetta@precision-enviro.com

CLIENT INFORMATION

PROJECT INFORMATION

NAME: CBHF Engineers, PLLC 2246 Yaupon Dr. Wilmington, NC 28401	PROJECT NAME: Camp Lejeune Bldg. M324 Repair Applied Instruction Bldg.	
CLIENT PROJECT #:	P.E. PROJECT #: 5195-18-0001-2AL	Number of samples: 2
BUILDING NAME: Camp Lejeune Bldg. M-324- Jacksonville, NC	RISK ASSESSOR/INSPECTOR NAME JONATHAN GUETTA	
BUILDING ADDRESS: Camp Lejeune Bldg. M-324- Jacksonville, NC	SAMPLING AREAS: Corridor 9	DATE: 07/16/18

SPECIAL INSTRUCTIONS:
 Report results in % by weight. Email results to: jguetta@precision-enviro.com

SAMPLE NUMBER	SAMPLE AREA	PAINT COLOR	SUBSTRATE	CONDITION			ANALYSIS
071618-324-Pb-01	Upper wall. Corridor 9	White	Cinderblock	Deteriorated			AAS
071618-324-Pb-02	Upper wall. Corridor 9	White	Cinderblock	Deteriorated			AAS

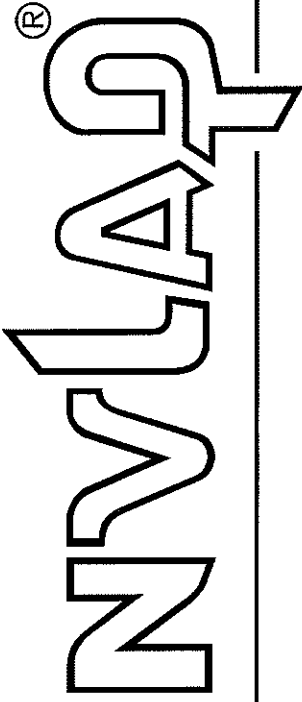
CHAIN OF CUSTODY

RELINQUISHED BY (FULL NAME & SIGNATURE)	RECEIVED BY (FULL NAME & SIGNATURE)	DATE	TIME	METHOD OF SUBMITTAL
1. Jonathan Guetta		07/17/18		Overnight mail
2.				
3.				

LAB INFORMATION

BATCH #:	ANALYZED BY (FULL NAME)	SIGNATURE	DATE	TIME	COMMENTS (LAB)
					2402 432624
	Q.C. BY:		7-18-18	8:50	

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200640-0

Precision Environmental Inc.
Long Island City, NY

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 Communiqué dated January 2009).

2018-07-01 through 2019-06-30

Effective Dates

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

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Precision Environmental Inc.
36-15A 23rd Street
Long Island City, NY 11106
Mr. Michael Parpounas
Phone: 718-383-2626 Fax: 718-383-7780
Email: lab@precision-enviro.com
<http://www.precision-enviro.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200640-0

Bulk Asbestos Analysis

Code

18/A01

Description

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

A handwritten signature in black ink, appearing to read "David S. Lerman".

For the National Voluntary Laboratory Accreditation Program



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Accurate Analytical Testing, LLC

30105 Beverly Road, Romulus, MI 48174

Laboratory ID: 100986

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE
- ENVIRONMENTAL LEAD
- ENVIRONMENTAL MICROBIOLOGY
- FOOD
- UNIQUE SCOPES

- Accreditation Expires: July 01, 2019
- Accreditation Expires: July 01, 2019
- Accreditation Expires: July 01, 2019
- Accreditation Expires: July 01, 2019

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Revision 15: 03/30/2016

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 05/31/2017



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Accurate Analytical Testing, LLC

30105 Beverly Road, Romulus, MI 48174

Laboratory ID: **100986**

Issue Date: 05/31/2017

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 02/01/2004

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Paint		EPA SW-846 3050	
		EPA SW-846 7000	
		EPA SW-846 7420	
Soil		EPA SW-846 3050	
		EPA SW-846 7000	
		EPA SW-846 7420	
Settled Dust by Wipe		EPA SW-846 7000	
		NIOSH 7082	
Airborne Dust		EPA SW-846 7000	
		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



North Carolina Department of Health and Human Services

Division of Public Health

Roy Cooper
Governor

Mandy Cohen, MD, MPH
Secretary

Daniel Stanley
Director

April 4, 2018

Jonathan A Guetta
161 Arlington Dr
Wilmington, NC 28401

Dear Mr. Guetta:

Based upon the review of your accreditation application, the Health Hazards Control Unit (HHCU) has determined that you have fulfilled the requirements and are eligible for asbestos accreditation as a(n) INSPECTOR. Your assigned North Carolina accreditation number is 11936, which is reflected on your enclosed North Carolina Accreditation card. Please be sure to take this card with you to any asbestos work site where you are employed. The State requires that all persons conducting asbestos abatement or asbestos management activities be accredited and have their identification card on site.

Your North Carolina Inspector accreditation will expire on MARCH 31, 2019. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to March 31, 2019. If you should continue to perform asbestos management activities as a(n) Inspector without a valid North Carolina accreditation, you will be in violation of State regulations and may be cited for noncompliance.

Sincerely,

A handwritten signature in blue ink that reads "Ed Norman".

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure





North Carolina Department of Health and Human Services

Division of Public Health

Roy Cooper
Governor

Mandy Cohen, MD, MPH
Secretary

Daniel Stanley
Director

April 24, 2018

Jonathan A Guetta
161 Arlington Dr
Wilmington, NC 28401

Dear Mr. Guetta:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) RISK ASSESSOR. Your assigned Risk Assessor certification number is 120097, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Risk Assessor certification will expire on APRIL 30, 2019. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Risk Assessor after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to April 30, 2019. If you should perform lead-based paint activities as a(n) Risk Assessor without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

A handwritten signature in blue ink that reads "Ed Norman".

Ed Norman
Program Manager
Health Hazards Control Unit

