AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

NVLAP TESTING
Lab Code 101143-0

Chain of Custody:	353141	**Job Name:**	John Adams	**Date Submitted:**	11-21-2024
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	Room 145	**Date Analyzed:**	11-22-2024
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	11652-W	**Report Date:**	11-22-2024
Attention:	Lauren Kesslak	**P.O. Number:**	Not Provided	**Date Sampled:**	11-21-2024
				Person Submitting:	Lauren Kesslak

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
353141-1	1A	NAD	--	--	--	--	--	--	--	--	--	100	MS	Brown	Homogenous	SC	
353141-2	2A	NAD	--	--	--	--	--	--	60	--	--	40	Paper	Brown	Homogenous	SC	

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

[1] TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

[2] MATRIX REDUCTION RECOMMENDATION – Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method – EPA/600/R-93/116 dated July 1993
NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV = 0.55, >35 CV = 0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Suphin Chinnapad,

Technical Director Michael Greenberg

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

AMA Analytical Services, Inc.
Focused on Results www.amalab.com
AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920)
4475 Forbes Blvd. • Lanham, MD 20706
(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 353141-PLM
663830-MOLD

AMA Client Information:
1. Client Name: ECS Mid Atlantic
2. Address 1: Chantilly
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: John Adams
2. Job Location: Room 145
3. Job #: 11652-L P.O. #:
4. Contact Person: Lauren Kusslak Cell: 202-494-7649
5. Collected by: " Cell:

If a TAT is not selected, AMA will assign 5-Day+ by default. **Reports and Invoices provided by Email only.**

(After Hours TATs must be prescheduled and may not be technically feasible for some analytical methods)

AFTER HOURS
☐ 4 Hours ☐ 24 Hours
☐ Immediate (6-8 Hours) ☐ Late Night
Date Due: Time Due:

NORMAL BUSINESS HOURS
☐ 4 Hours ☐ 3 Day
☐ Same Day (6-8 Hours) ☐ 5 Day +
☒ 1 Day Date Due: 11/22
☐ 2 Day ☐ Results Required By Noon (addlt fees may apply)
(Rush TATs must be prescheduled may not be technically feasible for some analytical methods)

REPORT TO:
☒ Email 1: LKusslak@ecslimited.com
☐ Email 2:
☐ Email 3:

Asbestos Analysis
*PCM Air – Please Indicate Filter Type:
☐ NIOSH 7400 (QTY)
*TEM Air – Please Indicate Filter Type:
☐ AHERA (QTY)
☐ NIOSH 7402 (QTY)
☐ Other (specify) (QTY)
PLM Bulk
☑ EPA 600 – Visual Estimate 2 (QTY) ☒ Pos Stop
☐ EPA Point Count (QTY)
☐ NY State Friable 198.1 (QTY)
☐ Grav. Reduction ELAP 198.6 (QTY)
☐ Other (specify) (QTY)
Asbestos Soil ASTM D7521
☐ Qualitative PLM (Qty.) ☐ Quantitative PLM (Qty.)
☐ Qualitative PLM/TEM (Qty.) ☐ Quantitative PLM/TEM (Qty.)

TEM Bulk
☐ ELAP 198.4/Chatfield (QTY)
☐ NY State PLM/TEM (QTY)
☐ Residual Ash (QTY)
☐ Vermiculite (QTY)
TEM Dust*
☐ Qual. (pres/abs) Vacuum/Dust (QTY)
☐ Quan. (s/area) Vacuum D5755-95 (QTY)
☐ Quan. (s/area)Dust D6480-99 (QTY)
TEM Water
☐ Qual. (pres/abs) (QTY)
☐ ELAP 198.2/EPA 100.2 (QTY)
☐ EPA 100.1 (QTY)
☑ All samples received in good condition unless otherwise noted.
(TEM Water samples °C) **(For Lab Use Only)**
If field data sheets are submitted, there is no need to complete bottom section.
*It is recommended that blank samples be submitted with all air and surface samples

Metals Analysis
☐ Pb Paint Chip ☐ % by Weight (QTY) ☐ mg/kg (QTY)
☐ *Pb Dust Wipe (QTY) (by submitting samples, you are certifying ASTM E1792 approved wipes were used)
☐ *Pb Air (QTY)
☐ Pb Soil/Solid (QTY)
☐ Pb TCLP (QTY)
☐ Drinking Water ☐ Pb (QTY) ☐ Cu (QTY)
☐ Waste Water ☐ Pb (QTY) ☐ Cu (QTY)
☐ Pb Furnace (Media) (QTY)
Fungal Analysis
☐ *Spore-Trap (QTY)
☐ *Surface Swab (QTY)
☐ *Surface Tape (QTY)
☒ Other (Specify Bulk) (QTY)
☐ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE	TIME	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
1A	Brown Mastic / Cove Base							X			Asbestos
2A	"							X			Asbestos
3M	Drywall Bulk									X	Mold Bulk

	Print Name	Signature	Date	Time
Relinquished by:	Lauren Kusslak		11/21/24	1:10pm
Received by: (For Lab Use Only)	LS		11-21-24	1310

Delivery Information (For Lab Use Only)
☐ UPS ☒ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courrier

*by submitting samples to AMA, you agree to abide by all of our terms & conditions. Please contact the laboratory at infor@amalab.com for a copy of our Terms & Conditions.