



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order: 162400702
Customer ID: SPRG50
Customer PO:
Project ID:

Attention: Jeff Shourd
Springfield Analytical, Inc
1337 Wabash Avenue
Springfield, IL 62704
Project: 1036 N. 14th St.

Phone: (217) 306-0508
Fax: (217) 787-0527
Received Date: 01/10/2024 10:10 AM
Analysis Date: 01/16/2024 - 01/17/2024
Collected Date: 01/04/2024

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MRA 1-Shingle 162400702-0001	Garage - Shingle	Gray/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
MRA 1-Felt 162400702-0001A	Garage - Shingle	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
MRA 2 162400702-0002	Garage - Shingle	White/Black/Green Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
MRA 3-Shingle 162400702-0003	Garage - Shingle	White/Black/Green Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
MRA 3-Felt 162400702-0003A	Garage - Shingle	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
MRB 1 162400702-0004	Garage Addition - Roof Shingle	Gray/White/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
MRB 2 162400702-0005	Garage Addition - Roof Shingle	Gray/White/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
MRB 3 162400702-0006	Garage Addition - Roof Shingle	Gray/White/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected

Analyst(s)
Hannah Morgan (5)
Ross Mallock (3)

Melissa Newkirk
Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262, A2LA Accredited - Certificate #2845.25

Initial report from: 01/17/2024 09:19:50