

DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ANCHORAGE PIONEER HOME – PHARMACY RELOCATION
ANCHORAGE, AK

October 26, 2018

ADDENDUM NO. 4

TO: ALL PLAN HOLDERS

FROM: Mark Moon, DHSS Project Manager

SUBJECT: Asbestos Survey Report
Project # AJF 19-03C

This addendum consists of:

1. Asbestos Survey report (attached)

Information in this addendum takes precedence over original information. All other provisions of the document remain unchanged.

Note to Bidders: Bidders are required to acknowledge this addendum on the proposal form.
The following additions, corrections, and changes are hereby made to the subject invitation to bid.

Notes:

- **Bid due date and time of 2:00pm October 31, 2018 remains unchanged**

Project related questions or clarifications: Mark Moon, DHSS Project Manager at (907) 269-7812 or mark.moon@alaska.gov.

Issued by: Mark Moon, DHSS Project Manager

Issue Date: October 5, 2018

ATTACHMENTS: ASBESTOS SURVEY REPORT

END OF ADDENDUM NO. 4

ASBESTOS SURVEY REPORT

TO:	Project File	Date	10/24/2018	Project No.	204607100
AT SITE:	Dennis Morris AHERA Inspector;	Project:	Anchorage Pioneer Home Pharmacy Relocation		
		Location:	923 West 11th Avenue Anchorage, Alaska 99501		

INTRODUCTION

On October 19, 2018, Stantec Architecture Inc. (Stantec) surveyed interior finishes confined to within the physical therapy area of the Anchorage Pioneer Home, located at 923 West 11th Avenue, Anchorage Alaska, for the presence, extent, and condition of asbestos-containing material (ACM). The survey work was in support of a scheduled renovation of this space into a new pharmacy location. The U.S. Environmental Protection Agency (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) calls for the inspection of structures for asbestos prior to the commencement of renovation or demolition activities. The inspection includes the identification of Friable and Category I and Category II Non-friable ACM. This survey is intended to comply with this requirement for the disturbance of interior finish materials within the described work area for the pharmacy relocation. For further compliance with the NESHAP this building survey was performed by AHERA-accredited inspector, Dennis J Morris.

TERM DEFINITIONS

The following common asbestos-related terms are defined to provide clarification:

Asbestos-Containing Material: Material or product, which contains asbestos content greater than 1%.

Category I Non Friable Asbestos-Containing Material: Asbestos-containing packing, gaskets, resilient floor coverings, and asphalt roofing products containing more than one percent asbestos as determined using polarized light microscopy.

Category II Non Friable Asbestos-Containing Material: Any material, excluding Category I Non Friable Asbestos-Containing Material, containing more than one percent asbestos as determined using polarized light microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Friable: Asbestos material that contains more than one percent asbestos by weight and which can be crumbled, pulverized, or caused to release fibers by hand pressure when dry.

Nonfriable: Asbestos material in which the asbestos fibers have been locked in by a bonding agent, coating, binder, or other material so that the asbestos is well bound and will not release fibers during any appropriate disturbance, i.e., handling, storage, transportation, or processing.

PLM: An optical microscopic technique used to distinguish between different types of fibers by their shape and unique optical properties. PLM samples are examined at a magnification of 100x to 400x. At this magnification, PLM counts those fibers longer than 5 micrometers and wider than about 0.25 micrometers. This can include fibers that are not asbestos, such as fiberglass and cloth fibers.

SAMPLE RESULTS

Stantec collected nine (9) bulk samples of interior finish materials that were suspect for asbestos. The bulk samples were analyzed for asbestos content under Polarized Light Microscopy (PLM) by EMSL Analytical, Inc. (200 Route 130 North Cinnaminson, New Jersey, 08077) a member of the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is for satisfactory compliance with criteria as established in Title 15, Part 285 Code of Federal Regulations. Only materials containing greater than 1 percent total asbestos are classified as "asbestos-containing" based on EPA criteria. The location and a description of the bulk samples that were analyzed by PLM are in Table 1. Test results are also included with positive samples represented in **bold** font. The laboratory report issued by EMSL has been attached to this document. A figure indicating the approximate location of each bulk sample collected is also attached for reference.

Table 1 – Asbestos Material Sampling Results			
SAMPLE #	MATERIAL	LOCATION	ASBESTOS CONTENT
204607100-ACM Bulk-001*	Floor Tile	Storage Room	None Detected
204607100-ACM Bulk-001*	Tile Mastic	Storage Room	None Detected
204607100-ACM Bulk-002*	Floor Tile	PT Office Area	None Detected
204607100-ACM Bulk-002*	Tile Mastic	PT Office Area	None Detected
204607100-ACM Bulk-003	Joint Compound	Storage Room	None Detected
204607100-ACM Bulk-004	Joint Compound	Storage Room	None Detected
204607100-ACM Bulk-005	Ceiling Tile	Physical Therapy Area	None Detected
204607100-ACM Bulk-006	Ceiling Tile	Physical Therapy Area	None Detected
204607100-ACM Bulk-007	Ceiling Tile	Physical Therapy Area	None Detected
204607100-ACM Bulk-008	Sink Mastic	PT Office Area	3% Chrysotile
204607100-ACM Bulk-009	Cove Mastics	PT Office Area	None Detected

* Denotes Multi-Layer Sample

SUMMARY

Through field observations, bulk sampling, and subsequent analytical review by a qualified laboratory of the bulk samples collected, it was determined that the sound insulation on the underside of the stainless-steel sink bowl, which is in the office area, is ACM.

ACM may also be present within the building in locations that are presently concealed by existing construction. Contractors should be vigilant during selective demolition activities for suspect materials. If suspect materials are discovered, the materials should be considered hazardous unless proven otherwise through proper analytical review.

ATTACHMENTS:

ACM Lab Report
ACM Sample Figure


Signature (Consultant's Representative)

#T-27043-
529

October 24, 2018

Dated

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077
 Tel/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com / cinnaslab@EMSL.com>

EMSL Order: 041831697

Customer ID: STAK42

Customer PO:

Project ID:

Attention: Dennis Morris
 Stantec Consulting Services Inc.
 725 E. Fireweed Lane, #200
 Anchorage, AK 99503

Phone: (907) 352-7810

Fax:

Received Date: 10/22/2018 9:10 AM

Analysis Date: 10/24/2018 - 10/25/2018

Collected Date: 10/19/2018

Project: Anchorage Pioneer Home Pharmacy Relocation

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized
 Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
ACM Bulk-001-Floor Tile	Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0001					
ACM Bulk-001-Mastic	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0001A					
ACM Bulk-002-Floor Tile	Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0002					
ACM Bulk-002-Mastic	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0002A					
ACM Bulk-003	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0003					
ACM Bulk-004	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0004					
ACM Bulk-005	Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
041831697-0005					
ACM Bulk-006	Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
041831697-0006					
ACM Bulk-007	Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (Other)	None Detected
041831697-0007					
ACM Bulk-008	Sink Mastic	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
041831697-0008					
ACM Bulk-009	Cove Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
041831697-0009					

Initial report from: 10/25/2018 07:46:47



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order: 041831697

Customer ID: STAK42

Customer PO:

Project ID:

Analyst(s)

Amy Johnson (6)

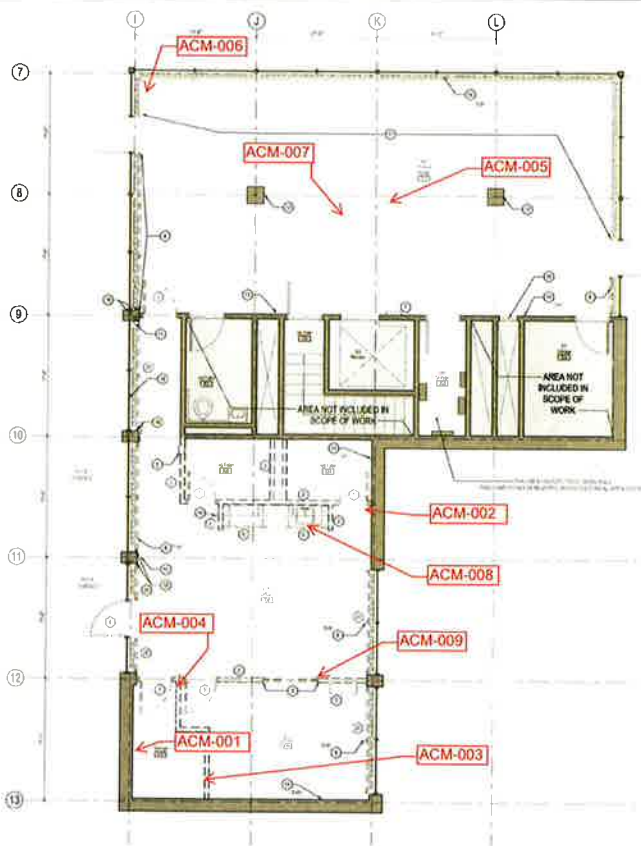
Ebony Miller (5)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. 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 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. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from: 10/25/2018 07:46:47



- ## DEMO KEY NOTES

Asbestos Bulk Sample Locations

ACM Sample Location



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