



July 2, 2015

North Valley Public Library
Denise Ard
208 Main Street
Stevensville, MT 59870

RE: Report for Limited Asbestos Inspection

IH 15-093

North Valley Public Library
208 Main Street
Stevensville, MT 59870

Dear Denise:

Abatement Contractors of Montana, LLC (ACM) is pleased to provide this sampling report for a Limited Asbestos Inspection conducted at the referenced site. The inspection was performed on 6/23/2015 by Brian Jones, a Montana Department of Environmental Quality (DEQ) accredited asbestos inspector. The inspector's State of Montana credential is attached.

The inspection was performed at the request of Denise Ard, Library Director of the North Valley Public Library to determine asbestos presence, prior to the ceiling tile replacement project. ACM took samples from the ceiling tiles in the Montana room, Friend's room, and Community room only. No other items were visually assessed or sampled. ACM collected a total of 24 bulk samples representing 8 homogeneous areas (HA) of suspected asbestos-containing building materials (ACBM). A floor plan drawing with sample locations is attached. Samples listed in **Table 1** tested **POSITIVE** for asbestos.

Background

The North Valley Public Library is located at 208 Main Street in downtown Stevensville, MT. The buildings were built in the 1900's, the exterior of both the 1 and 2 story buildings are constructed of concrete block and brick with a partial basement and slab on grade concrete and stone foundation. The interior consists of wood framing, sheetrock and plaster walls and ceilings, fiberglass and vermiculite insulation, and multiple vinyl floor coverings with carpet on top of them. Multiple additions and renovations have been done over the years; therefore the construction may be variable.

Asbestos Inspection

The inspection was performed in accordance with the Occupational Health and Safety Administration (OSHA) 29 Code of Federal Regulation (CFR) 1926.1101(k), DEQ and the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 61, Subparts A and M.

Required prior to renovation or demolition of building materials, the asbestos inspection consisted of a detailed survey of all building materials to be disturbed by the renovation

process. Suspect ACBM were visually identified and touched prior to sampling. Samples were placed into HA groups, using a code to classify each material by type, texture, color, and location. Components of the inspection included:

- Identification of homogeneous suspect materials on a room-by-room basis;
- Collection and analyses of bulk samples to confirm or deny the presence of asbestos; and
- Bulk samples were not collected from any homogeneous material made of fiberglass, wood, foam, glass, or rubber.

A minimum of three (3) samples were collected from random locations of each HA of suspect material. Selected materials were limited to HAs affected by the renovation area. Samples were collected from existing damaged materials, as applicable. Samples were placed in pre-labeled plastic containers for transport to the laboratory.

Samples were shipped, under chain-of-custody protocol for rush analyses, to SanAir Technologies Laboratory in Powhatan, Virginia, for bulk asbestos analysis utilizing Polarized Light Microscopy (PLM) coupled with dispersion staining for asbestos identification.

The inspection was completed under the National Emissions Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 61, which governs asbestos inspections and abatement of ACBM prior to any demolition or renovation of all residential, commercial, or public facilities. Building materials confirmed as containing asbestos in concentrations greater than one percent (>1%) are placed into one (1) of three (3) NESHAP categories:

- Category I: non-friable ACBM including packing, gaskets, floor coverings, roofing products;
- Category II: non-friable ACBM including transite, shingles, piping, and electrical wiring, excluding Category I non-friable ACBM, containing >1% asbestos; or
- Regulated Asbestos-Containing Material (RACM): friable ACBM, Category I non-friable ACBM that will or may be subjected to sanding, grinding, cutting, or abrading, and/or Category II non-friable ACBM that have a high probability of becoming or have become crumbled, pulverized, or reduced to powder by forces expected to act on the material in the course of demolition or renovation operations.

ACM collected 24 bulk samples representing 8 HAs of suspected ACBM. Materials positive for asbestos (>1%) are summarized in **Table 1**:

Table 1: Summary of ACBMs				
Sample No.	HA Description	Location	NESHAP Category	Response Action
MT-CT.6	Ceiling Tile	Community Room	RACM (2% Chrysotile)	Abatement prior to impacting
RACM = Regulated Asbestos-containing Material .				
* Materials disturbed during renovation shall be abated prior to renovation				

Summary

Prior to replacing the ceiling tiles in the Community Room, a Montana-accredited asbestos abatement contractor shall abate all ACBMs listed in **Table 1** in accordance with federal, state, and local laws. DEQ will require a final air clearance be conducted after abatement.

Laboratory analysis confirmed that asbestos was not present (none detect) in the remaining HAs (ceiling tiles) sampled during the inspection. Please see asbestos analytical results for details.

Limitations

This asbestos inspection summary was prepared based on information gathered during our site visit and interpretations of laboratory results of bulk samples collected during the inspection. The inspection was limited to ceiling tiles in the selected rooms within the structure(s). Additional sampling may be required if additional HAs are exposed during material removal or the scope of work is expanded to include HAs that have not been inspected or analyzed for asbestos content.

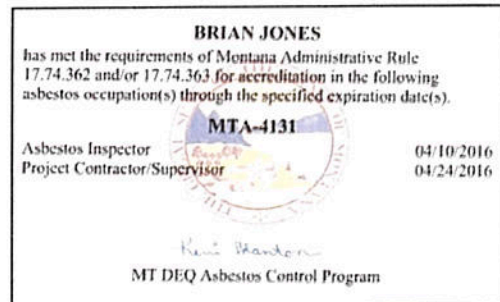
If you have any questions regarding this report, please contact me at 406.549.8489. We look forward to working with you in the future.

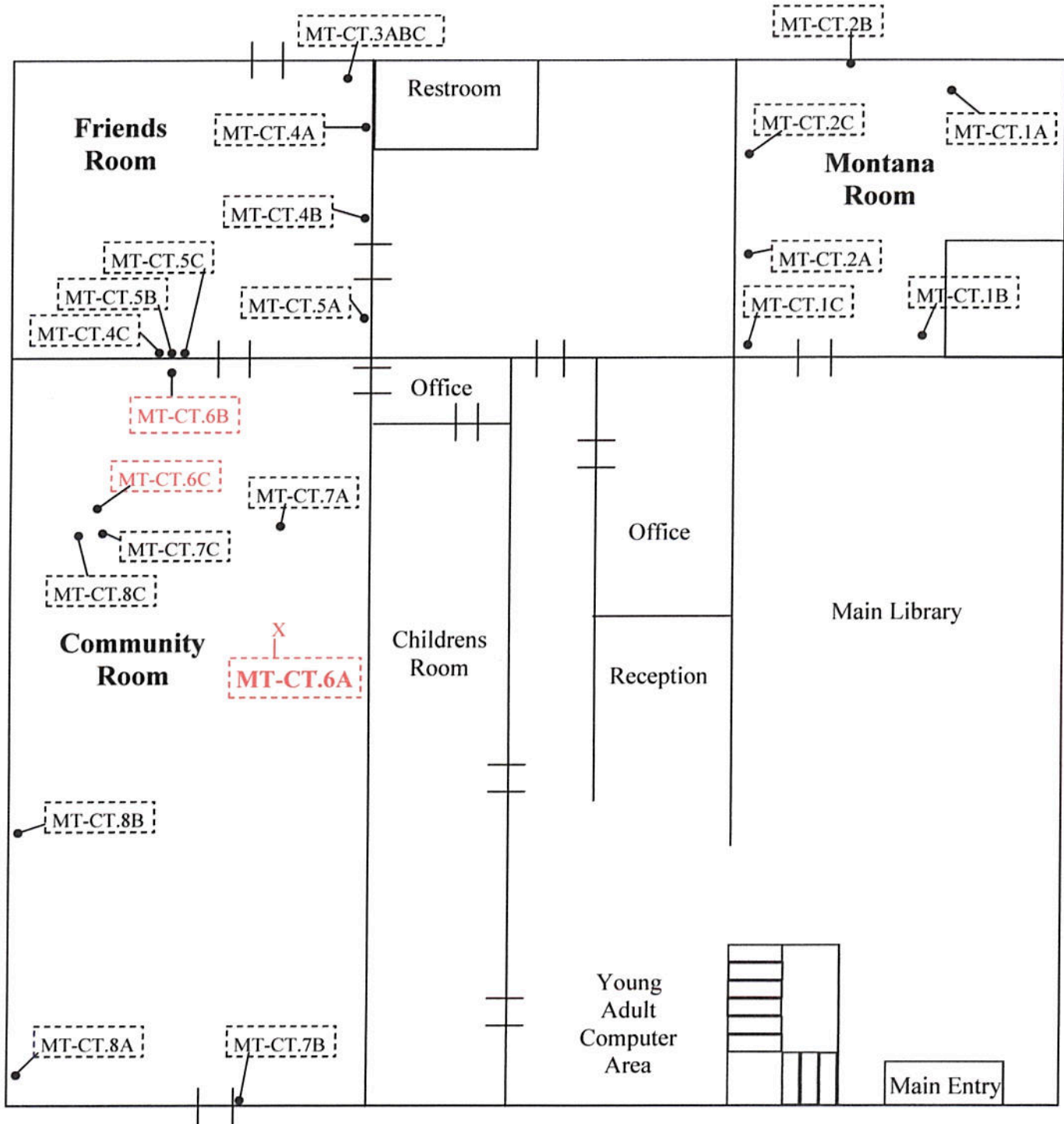
Sincerely,



Brian Jones

Attachments: Sample Location Drawing
Asbestos Laboratory Analytical Results





SanAir Technologies Laboratory

Analysis Report

prepared for

**Abatement Contractors of
Montana, LLC**

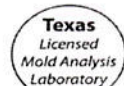
Report Date: 6/25/2015
Project Name: North Valley Library
Project #: IH 15-093
SanAir ID#: 15018383



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



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SanAir Technologies Laboratory, Inc.

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Abatement Contractors of Montana, LLC
PO Box 8747
Missoula, MT 59807

June 25, 2015

SanAir ID # 15018383
Project Name: North Valley Library
Project Number: IH 15-093

Dear Brian Jones,

We at SanAir would like to thank you for the work you recently submitted. The 24 sample(s) were received on Thursday, June 25, 2015 via FedEx. The final report(s) is enclosed for the following sample(s): MT-CT.1A, MT-CT.1B, MT-CT.1C, MT-CT.2A, MT-CT.2B, MT-CT.2C, MT-CT.3A, MT-CT.3B, MT-CT.3C, MT-CT.4A, MT-CT.4B, MT-CT.4C, MT-CT.5A, MT-CT.5B, MT-CT.5C, MT-CT.6A, MT-CT.6B, MT-CT.6C, MT-CT.7A, MT-CT.7B, MT-CT.7C, MT-CT.8A, MT-CT.8B, MT-CT.8C.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:

24 sample(s) in Good condition



SanAir Technologies Laboratory, Inc.

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SanAir ID Number

15018383

FINAL REPORT

Name: Abatement Contractors of Montana, LLC
Address: PO Box 8747
Missoula, MT 59807

Project Number: IH 15-093
P.O. Number:
Project Name: North Valley Library

Collected Date: 6/23/2015
Received Date: 6/25/2015 10:50:00 AM
Report Date: 6/25/2015 7:13:20 PM
Analyst: Robertson, Erin

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.1A / 15018383-001 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.1B / 15018383-002 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.1C / 15018383-003 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.2A / 15018383-004 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	55% Cellulose 35% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.2B / 15018383-005 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	55% Cellulose 35% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.2C / 15018383-006 Ceiling Tiles - Montana Rm	White Fibrous Homogeneous	55% Cellulose 35% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.3A / 15018383-007 Ceiling Tile - Friends Rm	White Fibrous Homogeneous	70% Cellulose 20% Min. Wool	10% Other	None Detected

Certification

Signature: *Erin Robertson*
Date: 6/25/2015

Reviewed: *[Signature]*
Date: 6/25/2015



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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.3B / 15018383-008 Ceiling Tile - Friends Rm	White Fibrous Homogeneous	70% Cellulose 20% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.3C / 15018383-009 Ceiling Tile - Friends Rm	White Fibrous Homogeneous	70% Cellulose 20% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.4A / 15018383-010 Ceiling Tiles & 1/8" Fishers - Friends Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.4B / 15018383-011 Ceiling Tiles & 1/8" Fishers - Friends Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.4C / 15018383-012 Ceiling Tiles & 1/8" Fishers - Friends Rm	White Fibrous Homogeneous	45% Cellulose 45% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.5A / 15018383-013 Ceiling Tiles & 1 1/4" Fishers - Friends Rm	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.5B / 15018383-014 Ceiling Tiles & 1 1/4" Fishers - Friends Rm	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

Certification

Signature: *Erin Robertson*
Date: 6/25/2015

Reviewed: *[Signature]*
Date: 6/25/2015



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Analyst: Robertson, Erin

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.5C / 15018383-015 Ceiling Tiles & 1 1/4" Fishers - Friends Rm	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.6A / 15018383-016 Ceiling Tiles & 3/4" Fishers - Community Rm	White Fibrous Homogeneous	80% Min. Wool 10% Cellulose	8% Other	2% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.6B / 15018383-017 Ceiling Tiles & 3/4" Fishers - Community Rm				Not Analyzed

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.6C / 15018383-018 Ceiling Tiles & 3/4" Fishers - Community Rm				Not Analyzed

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.7A / 15018383-019 Ceiling Tiles & 2" Fishers - Community RB	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.7B / 15018383-020 Ceiling Tiles & 2" Fishers - Community RB	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.7C / 15018383-021 Ceiling Tiles & 2" Fishers - Community RB	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Other	None Detected

Certification

Signature: *Erin Robertson*
Date: 6/25/2015

Reviewed: *[Signature]*
Date: 6/25/2015



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Report Date: 6/25/2015 7:13:20 PM
Analyst: Robertson, Erin

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.8A / 15018383-022 Ceiling Tiles & 1" Fishers - Community Rm	White	45% Cellulose	10% Other	None Detected
	Fibrous	45% Min. Wool		
	Homogeneous			

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.8B / 15018383-023 Ceiling Tiles & 1" Fishers - Community Rm	White	45% Cellulose	10% Other	None Detected
	Fibrous	45% Min. Wool		
	Homogeneous			

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
MT-CT.8C / 15018383-024 Ceiling Tiles & 1" Fishers - Community Rm	White	45% Cellulose	10% Other	None Detected
	Fibrous	45% Min. Wool		
	Homogeneous			

Certification

Signature: *Erin Robertson*
Date: 6/25/2015

Reviewed: *[Signature]*
Date: 6/25/2015



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**Asbestos
 Chain of Custody**

SanAir ID Number 15018383

Company: Abatement Contractors of Montana	Project #: IH 15-093	Collected by: BRIAN JONES
Address: PO Box 8747	Project Name: NORTH VALLEY LIBRARY	Phone #: 406-549-8489
City, St., Zip: Missoula, MT 59807	Date Collected: 6-23-15	Fax #: 406-728-9416
State of Collection: Bulk Account#:	P.O. Number:	Email: On File

Bulk			Air			Soil/Vermiculite		
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBEEN	PLM EPA NOB	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>			
ABBCH	TEM Chatfield	<input type="checkbox"/>						
ABBTM	TEM EPA NOB	<input type="checkbox"/>						
Water			New York ELAP			Dust		
ABHE	EPA 100.2	<input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020	<input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
			ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>			
			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>	Matrix	Other	<input type="checkbox"/>

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input type="checkbox"/>
	2 Days <input type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input checked="" type="checkbox"/>	5 Days <input type="checkbox"/>

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start - Stop
MT-CT.1 A,B,C	WHITE CEILING TILES W/ PINE HOLES - MONTANA RM		BULK		
MT-CT.2 A,B,C	WHITE CEILING TILES W/ PINE HOLES & FISHERS - MONTANA RM		}		
MT-CT.3 A,B,C	WHITE CEILING TILE - FRIENDS RM				
MT-CT.4 A,B,C	WHITE CEILING TILES W/ PINE HOLES & 1/8" FISHERS - FRIENDS RM				
MT-CT.5 A,B,C	WHITE CEILING TILES W/ PINE HOLES & 1 1/4" FISHERS - FRIENDS RM				
MT-CT.6 A,B,C	WHITE CEILING TILES W/ PINE HOLES & 3/4" FISHERS - COMMUNITY RM				
MT-CT.7 A,B,C	WHITE CEILING TILES W/ PINE HOLES & 2" FISHERS - COMMUNITY RM				
MT-CT.8 A,B,C	WHITE CEILING TILES W/ PINE HOLES & 1" FISHERS - COMMUNITY RM				

Relinquished by	Date	Time	Received by	Date	Time
BDJ	6-23-15	17:00 PM		JUN 25 2015	10:50

Unless scheduled, the turn around time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee. 1 of 1

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983