

## Solicitation Questions and Answers

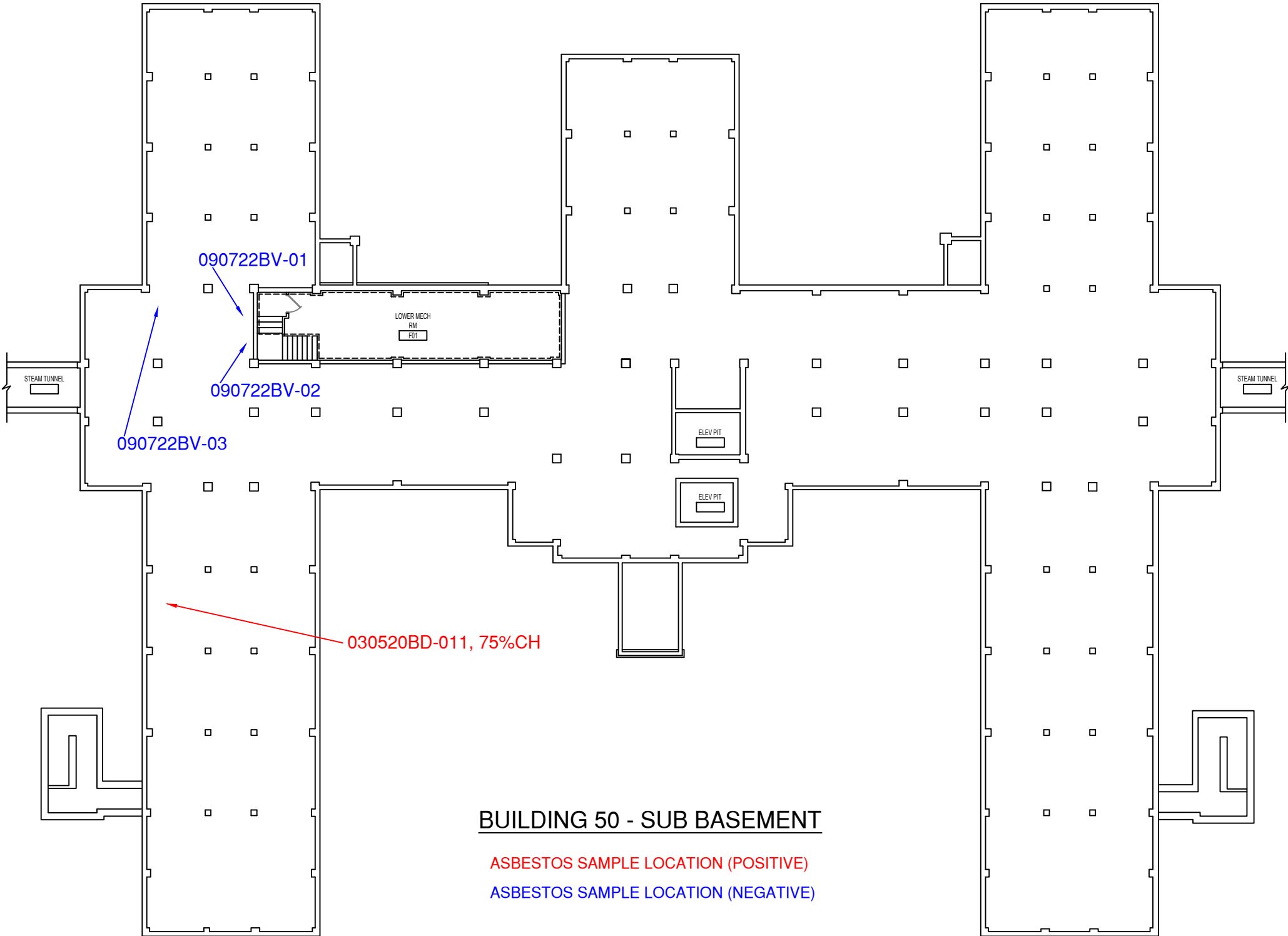
#	SOW Reference	Question	Answer
1.	Ref drawing A600 door schedule	Door material indicates HM, but the finish (RV-1) indicates ¾ structurally engineered particle board core/.04" with edge band – which is correct, HM or WD? (there is a complete wood door spec section with the specifications)	Door to be wood.
2.	02 82 11	Does the VA's have a recent asbestos report?	Asbestos report provided
3.	SOW/GI101	Final SOW Revised 6/5/24 stats there are no prescribed deducts to this project. But on sheet GI101 Alt 1. Stats "All work associated with installation of New Air Handling unit and Remote Chilling including but not limited to ductwork, piping, electrical, conduit and conductor, structural steel, and associated equipment. This work may be completed in project 656-16-278. Ductwork for Room 4 will need to modify to accommodate new acoustic tile ceiling." This there an alternate we need to price?	656-16-278 will not be constructed before 656-19-309.
4.	AD100/AD201/A201	On sheet AD100 shows only one note 1 to remove a window and not a second one as shown on sheets AD201 and A201. Can the VA indicate on AD100 which window they would like to remove?	Both windows shown in AD201 to be removed.
5.	A201	Shows duct work coming form the building to MAU, is duct work going through a window or do we need to cut a hole in the side of the building?	Ductwork going through existing opening created by removal of existing MAU ductwork as shown on MHD100.

6.	S100/S101/S102/S103/S104	On Structural drawing S100-S104 shows a lot of black lines indicating that there is some possible work to happen in these locations but there is no detail or clear SOW shows what needs to be done. Can the VA confirm that there is no additional structural work to be completed other than cutting for the concrete for the ductwork and equipment pads on these sheets?	Confirmed.
7.	AC100/AI600	Drawing Shows ACT tile being 2x4 and the finish schedule on sheet AI600 only provides 2x2 tile type, can the VA provide BOD for the 2x4 tiles? Are we to replace everything in the darker lines on sheet AC100?	All new tile to be 2x2. Coordinate extent of replacement with ACD100 and AC100.
8.	AC102??	There are no sheets showing ACT work on second floor. Do we not need to replace any ceiling tile on the second floor?	No ACT removal required on 2nd Floor.
9.	A401 Note 3	Is the contractor responsible for removing and reinstalling all the equipment in the construction locations? Will we be able to work in each Sequence in its entirety?	Yes, the contractor is responsible for removing and reinstalling all equipment. No, this is a functional space remodel.
10.	Door schedule (plan page A600)	The door schedule is labeled for the fourth floor. Please confirm doors 2 and 2A are for the basement of building 50	Confirmed
11.	Door schedule (plan page A600)	Door material indicates HM, but the finish (RV-1) indicates WD – <b>which material is correct?</b> (there is a complete wood door spec section with the specifications)	Doors to be wood.
12.	Solicitation SF 1442 Calendar Days to Complete Project	Does the VA plan to issue an administrative NTP. The new AHU lead time will be	COR does not anticipate administrative NTP for AHU. There is other

		<p>10MO-12MO after submittals are approved. 315 Days will not be enough time to complete the project.</p>	<p>work the contractor can perform while AHU is on order. NTP for construction is not dependent upon the AHU being on site. Issue of Admin NTP shall be at the direction of the Contracting Officer as this is not a technical matter.</p>
13.	Drawing E101	<p>demo note F, calls out lighting project deduction. On plan page E201, there is no mention about a lighting project deduction but it has the dotted line indicating the boundaries. Is this alternate applicable to this project?</p>	<p>If the VA requests this deduction, Demo noted on E101 SPS areas will not be performed, and new lighting shown on E201 in SPS areas, will not be required.</p>
14.	Drawing E101	<p>demo note B, calls out temp equipment relocation and to see plan page QF100 which is not on the index page. Will drawing QF100 be provided? Also demo note C calls out page GI101. Should note C refer one to drawing GI102?</p>	<p>(1) Drawing QF100 was not created. All equipment installations to follow Phasing Sequences noted on drawing GI500. Contractor is correct Note C should refer to drawing GI101.</p>
15.	Solicitation SF 1442 Calendar Days to Complete Project	<p>Does the VA plan to issue an administrative NTP. The new AHU lead time will be 10MO-12MO after submittals are approved. 315 Days will not be enough time to complete the project.</p>	<p>Bancroft can confirm that the alleged 10-12 month lead time is accurate.</p>

Asbestos  
Sample Locations  
&  
Laboratory Report

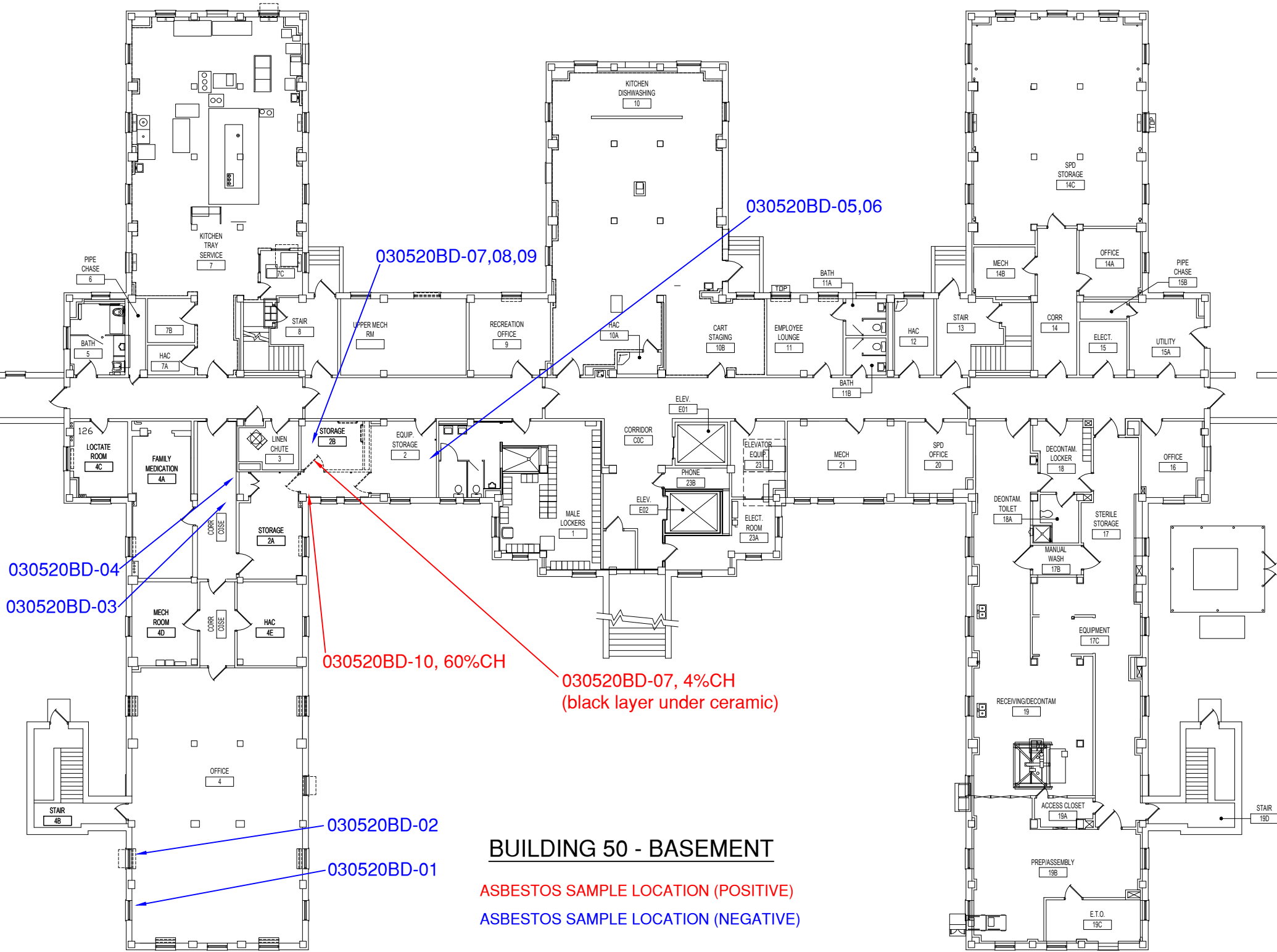




**BUILDING 50 - SUB BASEMENT**

ASBESTOS SAMPLE LOCATION (POSITIVE)

ASBESTOS SAMPLE LOCATION (NEGATIVE)



030520BD-05,06

030520BD-07,08,09

030520BD-04

030520BD-03

030520BD-10, 60%CH

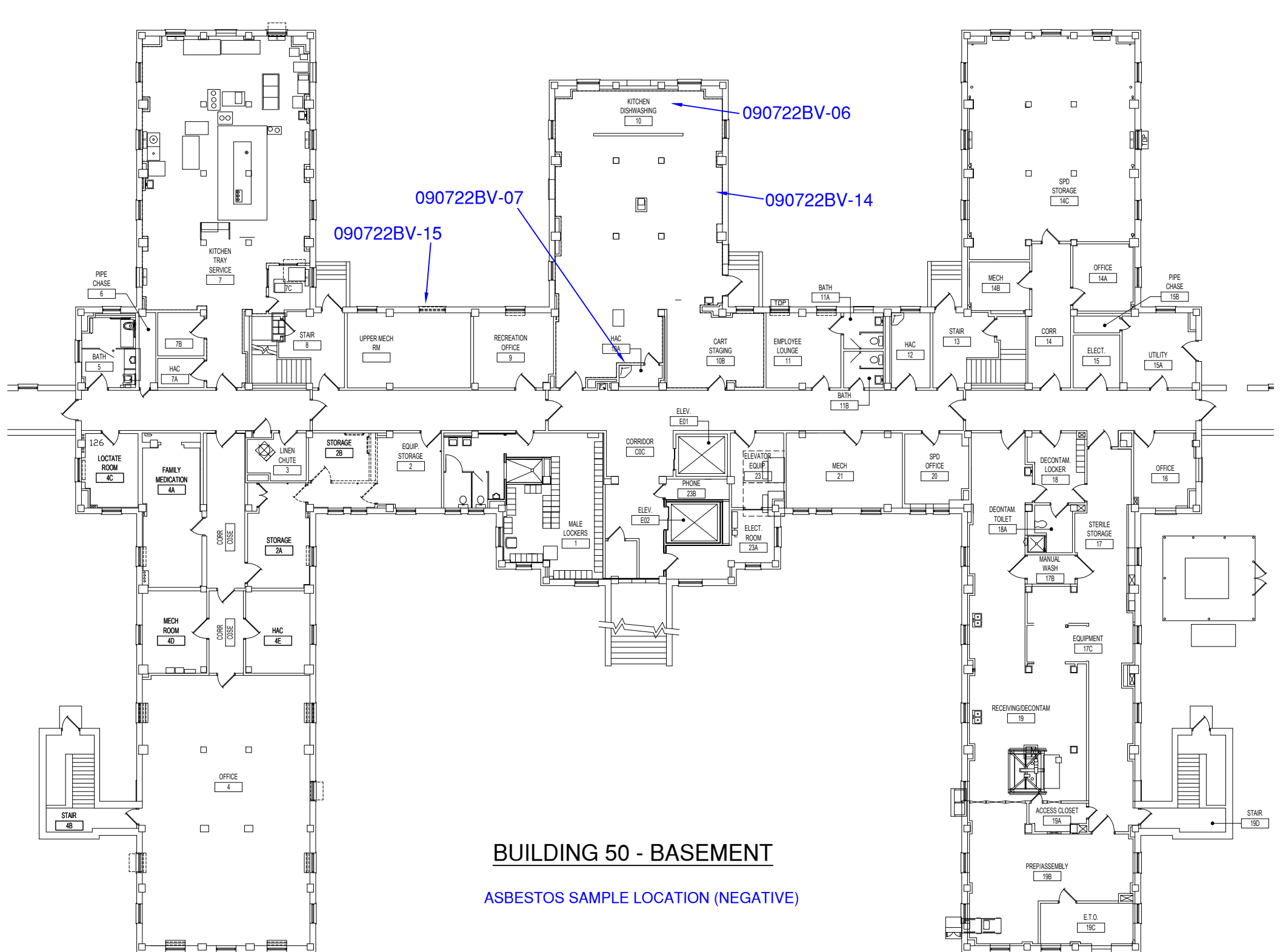
030520BD-07, 4%CH  
(black layer under ceramic)

030520BD-02

030520BD-01

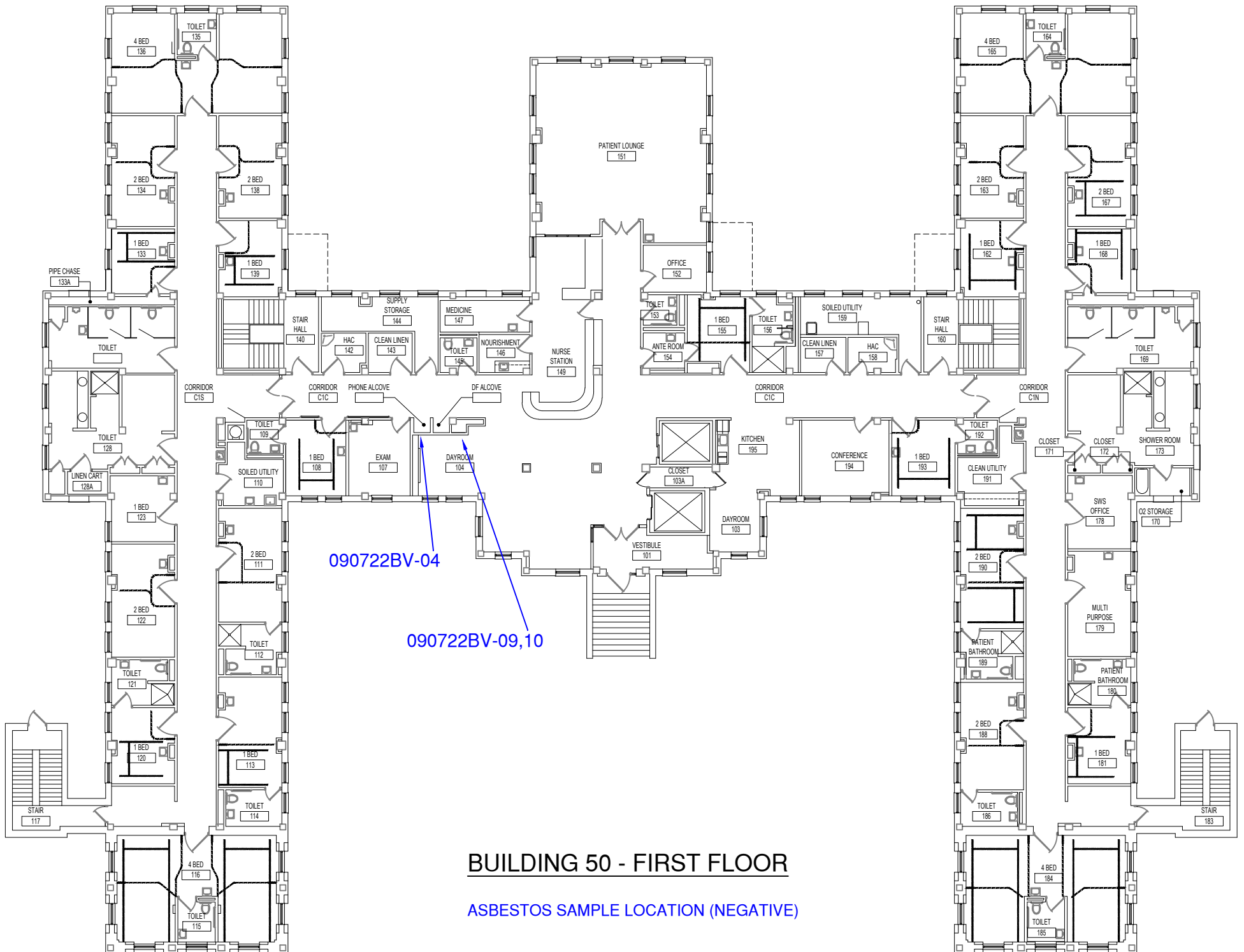
**BUILDING 50 - BASEMENT**

ASBESTOS SAMPLE LOCATION (POSITIVE)  
ASBESTOS SAMPLE LOCATION (NEGATIVE)



**BUILDING 50 - BASEMENT**

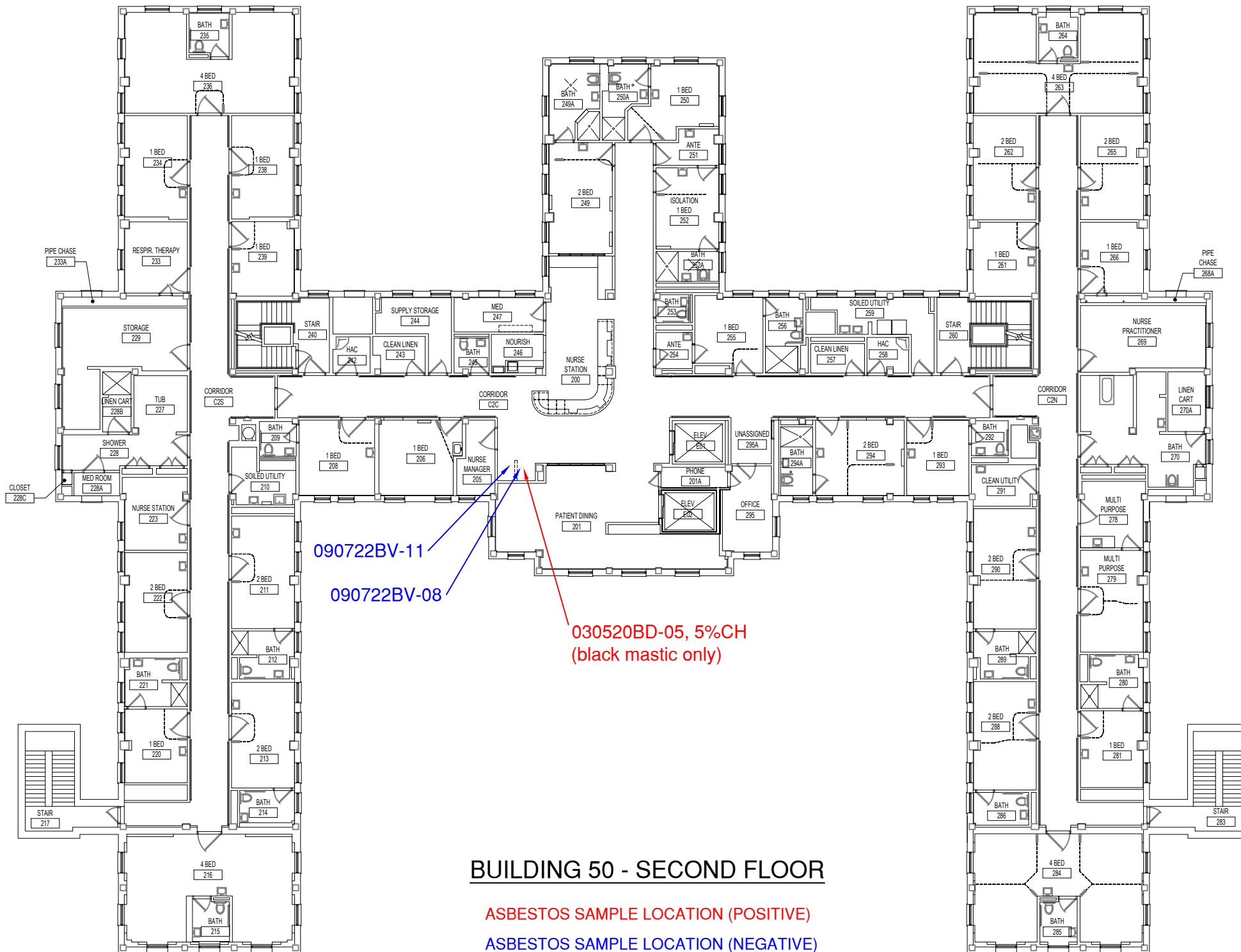
ASBESTOS SAMPLE LOCATION (NEGATIVE)



**BUILDING 50 - FIRST FLOOR**

ASBESTOS SAMPLE LOCATION (NEGATIVE)





090722BV-11

090722BV-08

030520BD-05, 5%CH  
(black mastic only)

**BUILDING 50 - SECOND FLOOR**

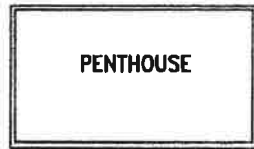
ASBESTOS SAMPLE LOCATION (POSITIVE)

ASBESTOS SAMPLE LOCATION (NEGATIVE)

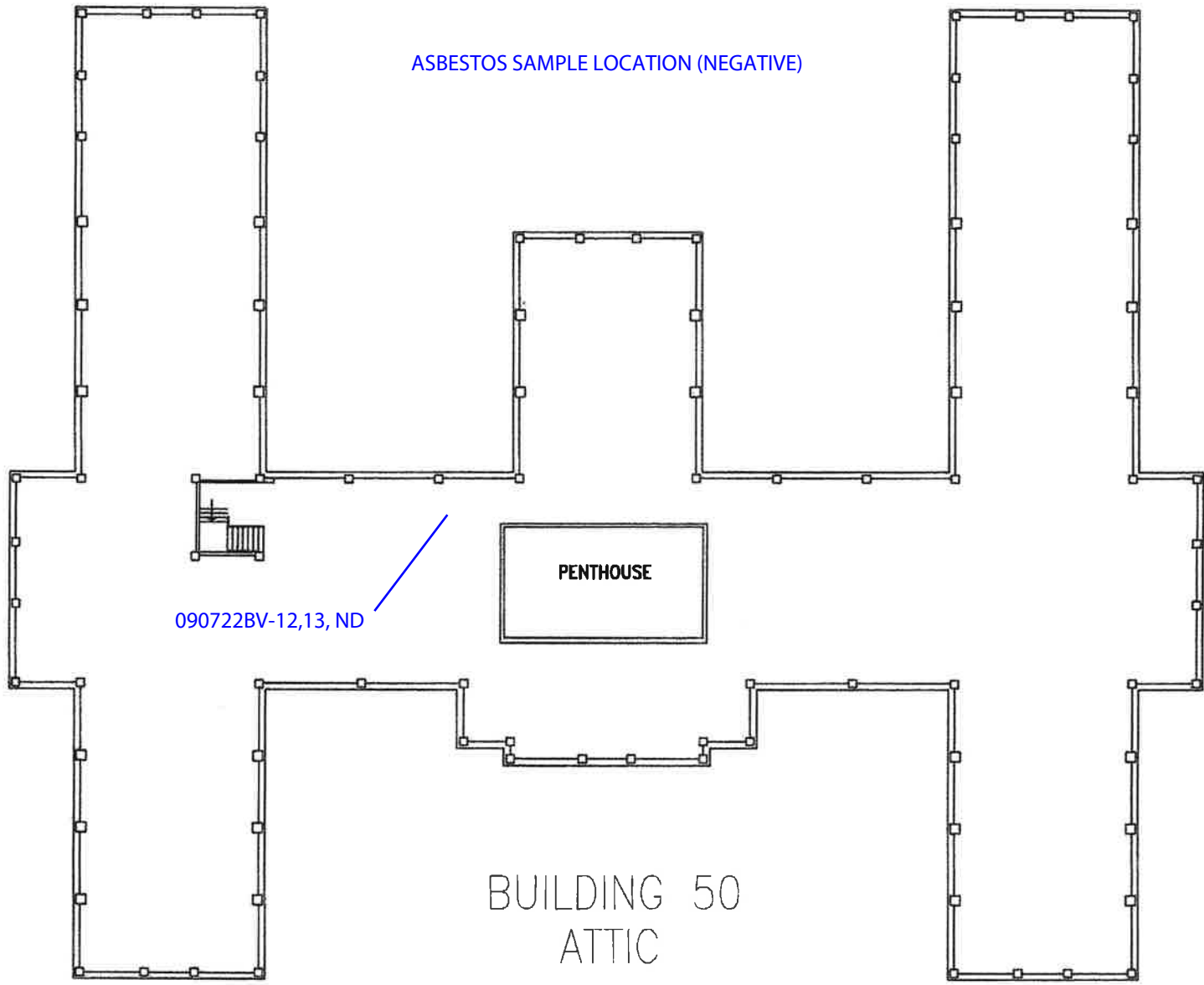


ASBESTOS SAMPLE LOCATION (NEGATIVE)

090722BV-12,13, ND



BUILDING 50  
ATTIC





9201 West Broadway North, Suite 600  
 Brooklyn Park, MN 55445  
 (763) 315-7900  
 1-800-233-9513

02390

# CHAIN OF CUSTODY

Page 1 of 1

Client # \_\_\_\_\_ Project # 202010234 Building Name Sovamc B50 Shaded Areas are for Laboratory Use Only!  
 Client Geo Bancroft, LLC Project Name Rooms 2&4  
 Address \_\_\_\_\_ Contact Person \_\_\_\_\_ Contact Person Phone \_\_\_\_\_  
 Other Information \_\_\_\_\_

Verbal results to \_\_\_\_\_ Phone, Fax No. or E-Mail \_\_\_\_\_ TAT (circle) 6 hr  2d 3d 4d Specify \_\_\_\_\_  
 Verbal results relayed to \_\_\_\_\_ Verbal results relayed by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Analysis location:  On Site  Lab  Regional Office  Other \_\_\_\_\_

Sample #	Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Matrix type			Analysis requested				Filter type		
					Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
030520BD-01	Rm 4	Interior Window Calk	X0A		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-02	Rm 4	Radiator Drop Fil	A5A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-03	COSE	2x2 Ceiling Tile, Dents & Pinholes	I2A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-04	COSE	Taping Compound (Composite Analysis)	N0A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-05	Rm 2	Textured Wall Plaster	M0A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-06	Rm 2	Baseboard Adhesive	R0A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-07	Rm 2B	1x1 Ceramic Floor Tile System (Brown)	X0A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-08	Rm 2B	4x4 Ceramic Wall Tile System (Beige)	X1B		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-09	Rm 2B	4x4 Ceramic Wall Tile System (White)	X1C		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-10	Rm 2	Preform Pipe Insulation - Particle Stream	B3A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-11	Crawl Space	AIRCILL Debris in DIRT	B1A		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The MN Department of Health Alternative Indoor Air Standard for this project is: \_\_\_\_\_ FICC. Batch Number: \_\_\_\_\_ Samples Acceptable?  Yes  No

Sampled by <u>Wm Dole</u>	Date <u>3/5/20</u>	Time <u>10:45</u>	Delivered by	Date	Time	Received by lab <u>Allin Dahl DB</u>	Date <u>3-6-20</u>	Time <u>8:00</u>	Entered by	Date	Time
Received by	Date	Time	Delivered by	Date	Time	Analysis by	Date	Time	Delivered by	Date	Time

OrderID: 352002390

Page 1 of 1



# EMSL Analytical, Inc.

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<b>EMSL Order:</b> 352002390
<b>Customer ID:</b> IFEA50
<b>Customer PO:</b>
<b>Project ID:</b>

<b>Attention:</b> Jennifer Theis Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920
<b>Project:</b> 202010234- SCVAMC B50	<b>Received Date:</b> 03/06/2020 8:00 AM <b>Analysis Date:</b> 03/09/2020 <b>Collected Date:</b> 03/05/2020

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
030520BD-01 352002390-0001	Rm 4, Interior Window Caulk, X0A	Brown Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-02 352002390-0002	Rm 4, Radiator Drop Fill, A5A	Brown/Gray Non-Fibrous Homogeneous	2% Cellulose	98.0% Non-fibrous (Other)	None Detected
030520BD-03 352002390-0003	COSE, 2x2 Ceiling Tile, Dents & Pinholes, I2A	Gray Fibrous Homogeneous	70% Cellulose 10% MinWool	10% Perlite 10.0% Non-fibrous (Other)	None Detected
030520BD-04 352002390-0004	COSE, Taping Compound (Composite Analysis), N0A	Tan/White Non-Fibrous Homogeneous	10% Cellulose 2% Glass	88.0% Non-fibrous (Other)	None Detected
This is a composite result of sheetrock, jt. compound, and tape					
030520BD-05 352002390-0005	Rm 2, Textured Wall Plaster, M0A	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-06 352002390-0006	Rm 2, Baseboard Adhesive, R0A	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-07 Ceramic Tile 352002390-0007	Rm 2B, 1x1 Ceramic Floor Tile System (Brown), X1A	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-07 Adhesive 352002390-0007A	Rm 2B, 1x1 Ceramic Floor Tile System (Brown), X1A	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-07 352002390-0007B	Grout Rm 2B, 1x1 Ceramic Floor Tile System (Brown), X1A	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 03/09/2020 11:13:36



# EMSL Analytical, Inc.

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**EMSL Order:** 352002390

**Customer ID:** IFEA50

**Customer PO:**

**Project ID:**

**Attention:** Jennifer Theis  
Inst. For Environmental Assessment  
9201 West Broadway  
Suite 600  
Brooklyn Park, MN 55445

**Project:** 202010234- SCVAMC B50

**Phone:** (763) 315-7900

**Fax:** (763) 315-7920

**Received Date:** 03/06/2020 8:00 AM

**Analysis Date:** 03/09/2020

**Collected Date:** 03/05/2020

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
030520BD-07 Mastic 352002390-0007C	Rm 2B, 1x1 Ceramic Floor Tile System (Brown), X1A	Black Non-Fibrous Homogeneous		96.0% Non-fibrous (Other)	4% Chrysotile
030520BD-08 Ceramic Tile 352002390-0008	Rm 2B, 4x4 Ceramic Wall Tile System (Beige), X1B	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-08 Grout 352002390-0008A	Rm 2B, 4x4 Ceramic Wall Tile System (Beige), X1B	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-08 Mastic 352002390-0008B	Rm 2B, 4x4 Ceramic Wall Tile System (Beige), X1B	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-08 Caulk 352002390-0008C	Rm 2B, 4x4 Ceramic Wall Tile System (Beige), X1B	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-09 Ceramic Tile 352002390-0009	Rm 2B, 4x4 Ceramic Wall Tile System (White), X1C	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-09 Grout 352002390-0009A	Rm 2B, 4x4 Ceramic Wall Tile System (White), X1C	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-09 Adhesive 352002390-0009B	Rm 2B, 4x4 Ceramic Wall Tile System (White), X1C	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-09 Caulk 352002390-0009C	Rm 2B, 4x4 Ceramic Wall Tile System (White), X1C	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
030520BD-10 352002390-0010	Rm 2, Preform Pipe Insulation- Verticle Steam, B3A	Gray/Tan Fibrous Homogeneous	10% Cellulose	30.0% Non-fibrous (Other)	60% Chrysotile

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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 03/09/2020 11:13:36



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<b>EMSL Order:</b> 352002390
<b>Customer ID:</b> IFEA50
<b>Customer PO:</b>
<b>Project ID:</b>

<b>Attention:</b> Jennifer Theis Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920
<b>Project:</b> 202010234- SCVAMC B50	<b>Received Date:</b> 03/06/2020 8:00 AM <b>Analysis Date:</b> 03/09/2020 <b>Collected Date:</b> 03/05/2020

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
030520BD-11	Crawl Space, Aircell	Gray		25.0% Non-fibrous (Other)	75% Chrysotile
352002390-0011	Debris in Dirt, B1A	Fibrous			
		Homogeneous			

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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 03/09/2020 11:13:36



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<b>Project ID:</b>

<b>Attention:</b> Jennifer Theis Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445  <b>Project:</b> 202010234- SCVAMC B50	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920 <b>Received Date:</b> 03/06/2020 8:00 AM <b>Analysis Date:</b> 03/09/2020 <b>Collected Date:</b> 03/05/2020
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The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

### Report Comments:

Sample Receipt Date:	03/06/2020	Sample Receipt Time:	8:00 AM
Analysis Completed Date:	03/09/2020	Analysis Completed Time:	11:11 AM

### **Analyst(s):**

Ben Bunge PLM (20)

### **Samples Reviewed and approved by:**

Rachel Travis, 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.

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Initial report from: 03/09/2020 11:13:36



9201 West Broadway North, Suite 600  
 Brooklyn Park, MN 55445  
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8398

# CHAIN OF CUSTODY

Page \_\_\_\_ of \_\_\_\_

Order ID: 352208398

Client # _____	Project # <u>202010235</u>	Building Name <u>SCVAMC Bldg. 50</u>	Shaded Areas are for Laboratory Use Only!
Client <u>Geo Bancroft, LLC</u>	Project Name <u>MEPS</u>	Contact Person _____	
Address _____	Contact Person Phone _____	Other Information _____	

Verbal results to _____	Phone, Fax No. or E-Mail _____	TAT (circle) 6 hr <u>(1d)</u> 2d 3d 4d Specify	
Verbal results relayed to _____	Verbal results relayed by _____	Date _____	Time _____

Analysis location:  On Site  Lab  Regional Office  Other EMSL

Sample #	Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Matrix type			Analysis requested				Filter type		
					Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
090722BV-01		Mudded Fitting on Fiberglass (CW Line) - Crawlspace		} stop @ first positive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-02	"	"	<input type="radio"/>		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-03	"	"	<input type="radio"/>		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-04		12"x12" F.T. & Mastix - Day Room 104			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-05		" - Corridor C2C			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-06		Ceramic Quarry F.T. System - Room 10			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-07		Ceramic w.T. System - Room 10			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-08		" - Corridor C2C			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-09		2'x2' Ceiling Tile - Day Room 104 (Large + Medium Dents w/ Pinholes)			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-10		2'x2' Ceiling Tile - Day Room 104 (Small dents w/ pinholes)			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-11		2'x2' Ceiling Tile - Corridor C2C (Textured w/ Revealed Edge)			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-12		Duct caulk (olive) - Attic			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The MN Department of Health Alternative Indoor Air Standard for this project is: \_\_\_\_\_ F/CC. Batch Number: \_\_\_\_\_ Samples Acceptable?  Yes  No

Sampled by <u>Branden Voigt</u>	Date <u>9/7/22</u>	Time	Delivered by <u>Branden Voigt</u>	Date <u>9/8/22</u>	Time <u>11:15a</u>	Received by lab <u>Am W</u>	Date <u>9/8/22</u>	Time <u>11:15</u>	Entered by	Date	Time
Received by	Date	Time	Delivered by	Date	Time	Analysis by	Date	Time	Delivered by	Date	Time

Page 1 of 4





9201 West Broadway North, Suite 600  
 Brooklyn Park, MN 55445  
 (763) 315-7900  
 1-800-233-9513

8398

# CHAIN OF CUSTODY

Page \_\_\_\_ of \_\_\_\_

Order ID: 352208398

Client # _____	Project # <u>202010235</u>	Building Name <u>SCV AMC Bldg. 50</u>	Shaded Areas are for Laboratory Use Only!
Client <u>Go Banco ft, LLC</u>	Project Name <u>MEPS</u>		
Address _____	Contact Person _____	Contact Person Phone _____	
Other Information _____			

Verbal results to _____	Phone, Fax No. or E-Mail _____	TAT (circle) 6 hr <input checked="" type="radio"/> 2d <input type="radio"/> 3d <input type="radio"/> 4d Specify
Verbal results relayed to _____	Verbal results relayed by _____	Date _____ Time _____

Analysis location: <input type="radio"/> On Site <input type="radio"/> Lab <input type="radio"/> Regional Office <input checked="" type="radio"/> Other <u>EMSL</u>					Matrix type			Analysis requested				Filter type		
Sample #	Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	8 um	4.5 um
0907225V-13		Duct Caulk (Dark Green) - AHJZ			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-14		PVC Wallboard Caulk - Room 10			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
-15		Exterior Window Caulk - Mech. Rm.			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The MN Department of Health Alternative Indoor Air Standard for this project is: \_\_\_\_\_ F/CC . Batch Number: \_\_\_\_\_ Samples Acceptable?  Yes  No

Sampled by <u>Branden Voigt</u>	Date <u>7/22</u>	Time _____	Delivered by <u>Branden Voigt</u>	Date <u>7/22</u>	Time <u>11:15a</u>	Received by lab _____	Date _____	Time _____	Entered by _____	Date _____	Time _____
Received by _____	Date _____	Time _____	Delivered by _____	Date _____	Time _____	Analysis by _____	Date _____	Time _____	Delivered by _____	Date _____	Time _____

Page 3 of 4



# EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com> / [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

<b>EMSL Order:</b> 352208398
<b>Customer ID:</b> IFEA50
<b>Customer PO:</b>
<b>Project ID:</b>

<b>Attention:</b> Spencer West Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920
<b>Project:</b> 202010235- SCVAMC Bldg. 50	<b>Received Date:</b> 09/08/2022 11:15 AM <b>Analysis Date:</b> 09/08/2022 - 09/09/2022 <b>Collected Date:</b>

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
090722BV-01 352208398-0001	Mudded Fitting on Fiberglass (CW Line)- Crawlspace	Gray Fibrous Homogeneous	15% Cellulose 10% MinWool	75.0% Non-fibrous (Other)	None Detected
090722BV-02 352208398-0002	Mudded Fitting on Fiberglass (CW Line)- Crawlspace	Gray Fibrous Homogeneous	15% Cellulose 10% MinWool	75.0% Non-fibrous (Other)	None Detected
090722BV-03 352208398-0003	Mudded Fitting on Fiberglass (CW Line)- Crawlspace	Gray Fibrous Homogeneous	15% Cellulose 10% MinWool	75.0% Non-fibrous (Other)	None Detected
090722BV-04- Floor Tile 352208398-0004	12"x12" F.T. & Mastic- Day Room 104	Green Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-04- Mastic 352208398-0004A	12"x12" F.T. & Mastic- Day Room 104	Black Non-Fibrous Homogeneous	5% Cellulose	90.0% Non-fibrous (Other)	5% Chrysotile
090722BV-04- Adhesive 352208398-0004B	12"x12" F.T. & Mastic- Day Room 104	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-05- Floor Tile 352208398-0005	12"x12" F.T. & Mastic- Corridor C2C	Gray/White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-05- Mastic 352208398-0005A	12"x12" F.T. & Mastic- Corridor C2C	Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-05- Filler 352208398-0005B	12"x12" F.T. & Mastic- Corridor C2C	Tan/White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 09/09/2022 09:40:35



# EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com> / [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

<b>EMSL Order:</b> 352208398
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<b>Attention:</b> Spencer West Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920
<b>Project:</b> 202010235- SCVAMC Bldg. 50	<b>Received Date:</b> 09/08/2022 11:15 AM <b>Analysis Date:</b> 09/08/2022 - 09/09/2022 <b>Collected Date:</b>

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
090722BV-06- Ceramic Tile 352208398-0006	Ceramic Quarry F.T. System- Room 10	Red Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-06- Grout 352208398-0006A	Ceramic Quarry F.T. System- Room 10	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-06- Bedding 352208398-0006B	Ceramic Quarry F.T. System- Room 10	Brown/Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-07- Ceramic Tile 352208398-0007	Ceramic W.T. System- Room 10	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-07- Grout 352208398-0007A	Ceramic W.T. System- Room 10	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-07- Adhesive 352208398-0007B	Ceramic W.T. System- Room 10	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-08- Ceramic Tile 352208398-0008	Ceramic W.T. System- Corridor C2C	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-08- Grout 352208398-0008A	Ceramic W.T. System- Corridor C2C	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-08- Adhesive 352208398-0008B	Ceramic W.T. System- Corridor C2C	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 09/09/2022 09:40:35



# EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com> / [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

**EMSL Order:** 352208398

**Customer ID:** IFEA50

**Customer PO:**

**Project ID:**

**Attention:** Spencer West  
Inst. For Environmental Assessment  
9201 West Broadway  
Suite 600  
Brooklyn Park, MN 55445

**Project:** 202010235- SCVAMC Bldg. 50

**Phone:** (763) 315-7900

**Fax:** (763) 315-7920

**Received Date:** 09/08/2022 11:15 AM

**Analysis Date:** 09/08/2022 - 09/09/2022

**Collected Date:**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
090722BV-09 352208398-0009	2'x2' Ceiling Tile- Day Room 104 (large + Medium Dents w/Pinholes)	Gray/White Fibrous Homogeneous	50% Cellulose 35% MinWool	10% Perlite 5.0% Non-fibrous (Other)	None Detected
090722BV-10 352208398-0010	2'x2' Ceiling Tile- Day Room 104 (small dents w/Pinholes)	Gray Fibrous Homogeneous	50% Cellulose 35% MinWool	15% Perlite 0.0% Non-fibrous (Other)	None Detected
090722BV-11 352208398-0011	2'x2' Ceiling Tile- Corridor C2C (Textured w/Revealed Edge)	Gray/White Fibrous Homogeneous	40% Cellulose 40% MinWool	15% Perlite 5.0% Non-fibrous (Other)	None Detected
090722BV-12 352208398-0012	Duct Caulk (Olive)- Attic	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-13 352208398-0013	Duct Caulk (Dark Green)- Attic	Green Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-14 352208398-0014	PVC Wallboard Caulk- Room 10	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
090722BV-15 352208398-0015	Exterior Window Caulk- Mech. Rm.	Brown Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 09/09/2022 09:40:35



# EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

<http://www.EMSL.com> / [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

<b>EMSL Order:</b> 352208398
<b>Customer ID:</b> IFEA50
<b>Customer PO:</b>
<b>Project ID:</b>

<b>Attention:</b> Spencer West Inst. For Environmental Assessment 9201 West Broadway Suite 600 Brooklyn Park, MN 55445  <b>Project:</b> 202010235- SCVAMC Bldg. 50	<b>Phone:</b> (763) 315-7900 <b>Fax:</b> (763) 315-7920 <b>Received Date:</b> 09/08/2022 11:15 AM <b>Analysis Date:</b> 09/08/2022 - 09/09/2022 <b>Collected Date:</b>
--	--

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

### Report Comments:

Sample Receipt Date:	09/08/2022	Sample Receipt Time:	11:15 AM
Analysis Completed Date:	09/09/2022	Analysis Completed Time:	9:36 AM

### **Analyst(s):**

Daniel Nordland PLM (25)

### **Samples Reviewed and approved by:**

Rachel Travis, Laboratory Manager  
or other approved signatory

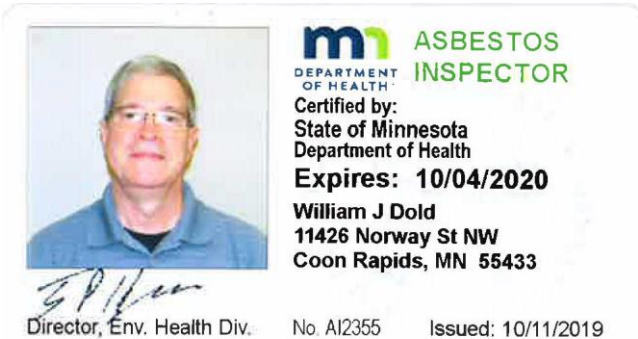
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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 09/09/2022 09:40:35

# Asbestos Inspector State Certification/Accreditation

---



The image shows a rectangular certification card. On the left side, there is a color photograph of a man with short grey hair and glasses, wearing a blue collared shirt. Below the photo is a handwritten signature in black ink. To the right of the photo, the text reads: "DEPARTMENT OF HEALTH" in small black letters, followed by "ASBESTOS INSPECTOR" in large green letters. Below this, it says "Certified by: State of Minnesota Department of Health" and "Expires: 10/04/2020". At the bottom of the card, it lists the name "William J Dold" and his address: "11426 Norway St NW Coon Rapids, MN 55433".

**m** ASBESTOS  
DEPARTMENT OF HEALTH INSPECTOR

Certified by:  
State of Minnesota  
Department of Health

**Expires: 10/04/2020**

William J Dold  
11426 Norway St NW  
Coon Rapids, MN 55433

*W J Dold*  
Director, Env. Health Div.    No. AI2355    Issued: 10/11/2019

# Asbestos Inspector State Certification/Accreditation

---



*Branden D Voigt*  
Director, Env. Health Div.

**m** ASBESTOS  
DEPARTMENT OF HEALTH INSPECTOR

Certified by:  
State of Minnesota  
Department of Health  
**Expires: 08/05/2023**  
Branden D Voigt  
15784 Okapi St NW  
Ramsey, MN 55303

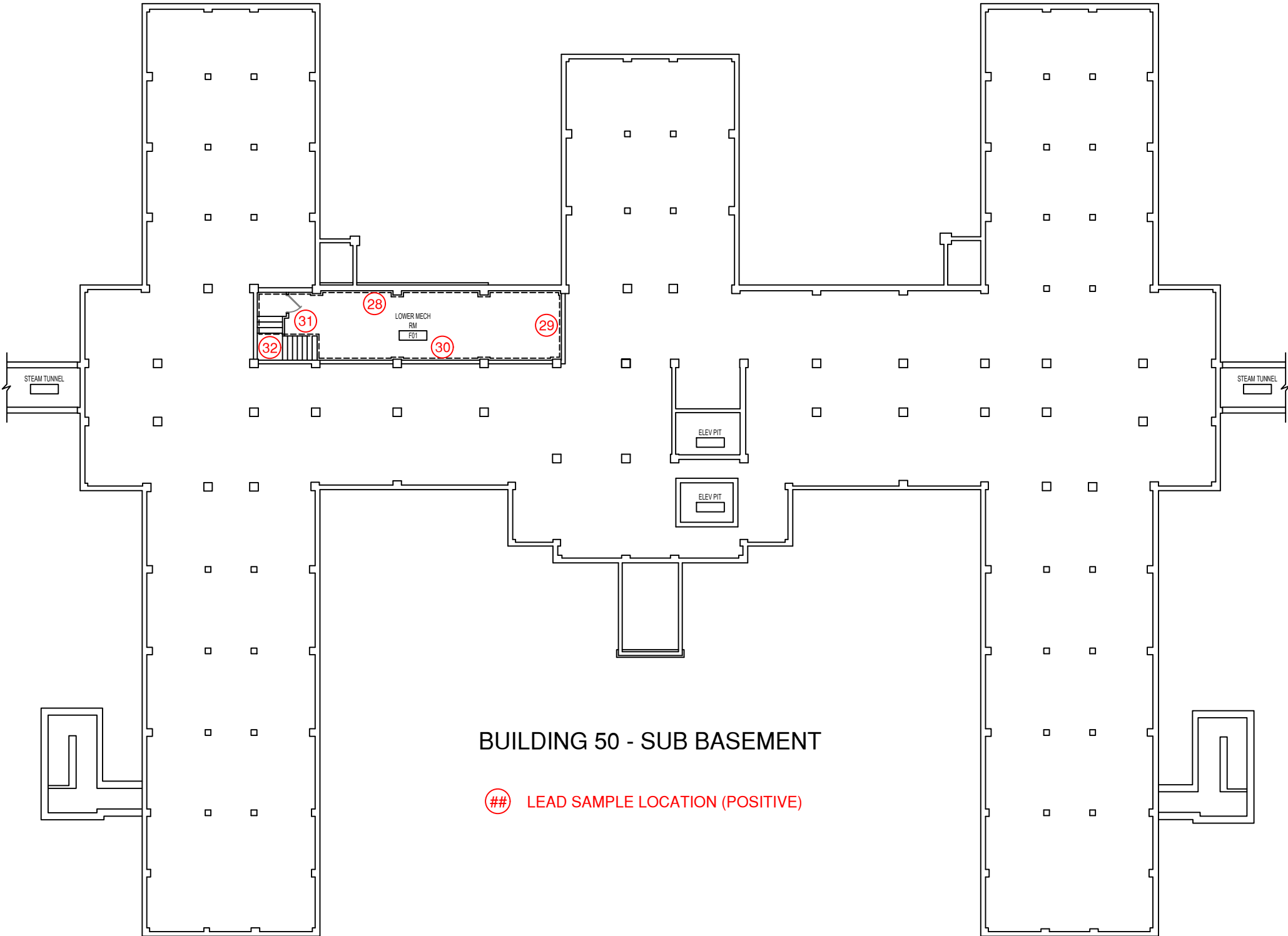
No. AI10892 Issued: 08/16/2022

# XRF

## Lead-Based Report

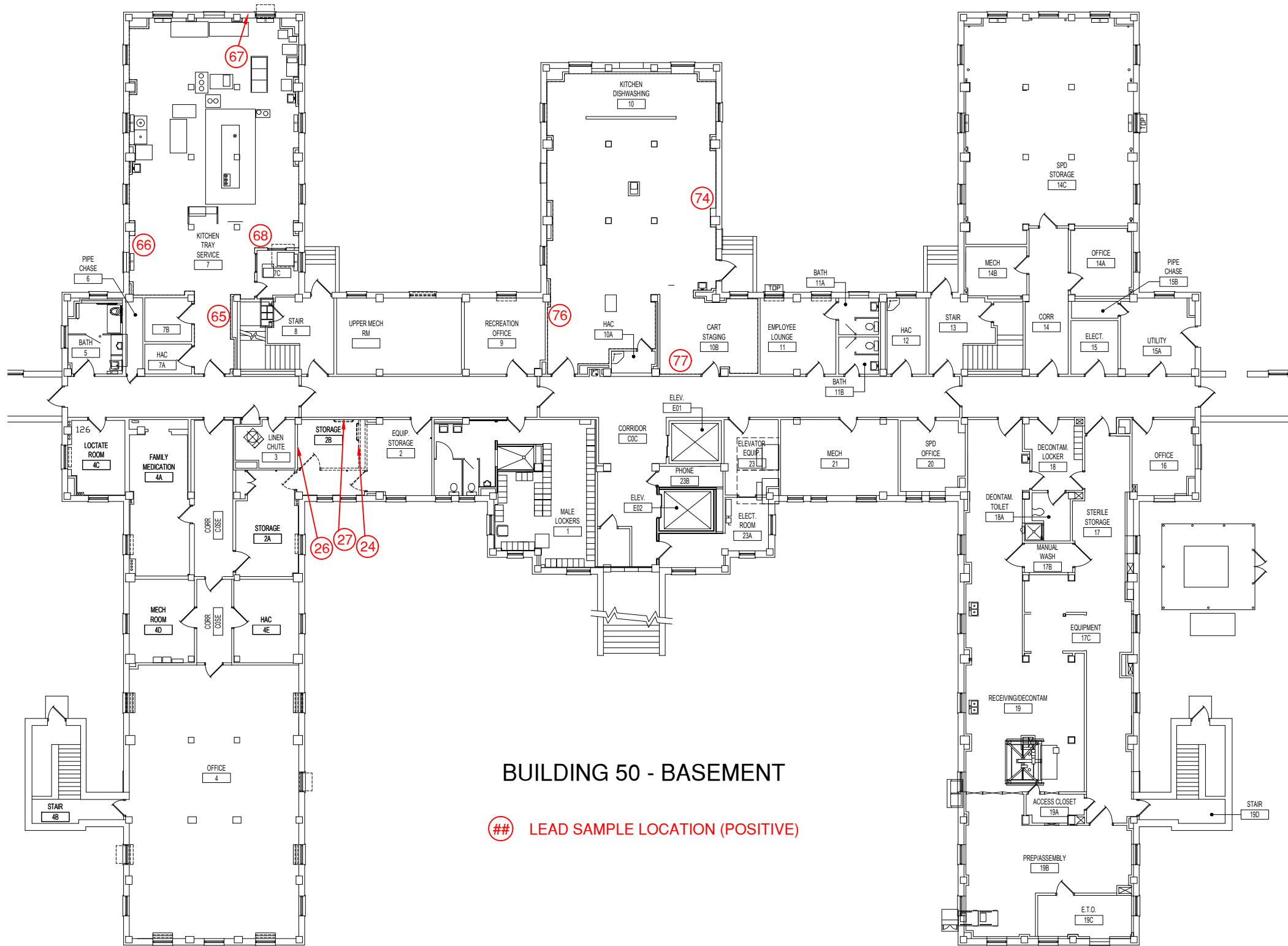






BUILDING 50 - SUB BASEMENT

## LEAD SAMPLE LOCATION (POSITIVE)



## BUILDING 50 - BASEMENT

## LEAD SAMPLE LOCATION (POSITIVE)

**SCVAMC - Building 50**  
**XRF Results**

Reading No	Time	Duration	Component	Substrate	Color	Condition	Side	Room	Results	Depth Index	PbC
1	3/5/2020 10:38	4.02	Calibration		Red				Positive	1.16	1.2
2	3/5/2020 10:38	4.02	Calibration		Red				Positive	1.17	1.2
3	3/5/2020 10:39	12.06	Calibration		Red				Positive	1.08	1.1
4	3/5/2020 10:41	3.57	Wall	Concrete	Beige	Intact	South	4	Negative	3.18	0.06
5	3/5/2020 10:41	3.57	Wall	Brick	Beige	Intact	South	4	Negative	1.91	0.02
6	3/5/2020 10:41	3.57	Wall	Brick	Beige	Intact	East	4	Negative	3.92	0.02
7	3/5/2020 10:42	4.03	Wall	Concrete	Beige	Intact	East	4	Negative	6.54	0.16
8	3/5/2020 10:42	9.38	Baseboard	Concrete	Brown	Intact	South	4	Negative	2.09	0.4
9	3/5/2020 10:43	3.58	Ceiling	Concrete	White	Intact		4	Negative	7.23	0.09
10	3/5/2020 10:43	2.69	Beam	Concrete	White	Intact		4	Negative	5.49	0.08
11	3/5/2020 10:44	3.57	Column	Concrete	Beige	Intact		4	Negative	1.45	0.02
12	3/5/2020 10:45	1.34	Radiator	Metal	Beige	Intact	South	4	Negative	3.09	0.09
13	3/5/2020 10:45	1.34	Door Frame	Metal	Brown	Intact	South	4	Negative	1	0
14	3/5/2020 10:46	1.34	Door	Metal	Brown	Intact	South	4	Negative	1	0
15	3/5/2020 10:46	1.34	Pipe	Metal	White	Intact		4	Negative	2.05	0.04
16	3/5/2020 11:11	3.58	Wall	Plaster	Gray	Intact	South	2	Negative	1	0
17	3/5/2020 11:11	3.55	Wall	Plaster	Beige	Intact	West	2	Negative	1	0
18	3/5/2020 11:12	3.57	Wall	Plaster	Beige	Intact	North	2	Negative	1	0
19	3/5/2020 11:12	6.24	Baseboard	Vinyl	Brown	Intact	North	2	Negative	1	0
20	3/5/2020 11:13	1.34	Door	Metal	Brown	Intact	West	2	Negative	1	0
21	3/5/2020 11:13	1.34	Door Frame	Metal	Brown	Intact	West	2	Negative	1	0
22	3/5/2020 11:14	3.58	Ceiling	Concrete	White	Peeling		2	Negative	2.56	0.05
23	3/5/2020 11:16	1.35	Floor	Ceramic	Brown	Intact		2-B	Negative	1	0
24	3/5/2020 11:16	3.57	Wall	Ceramic	Beige	Intact	North	2-B	Positive	2.24	1.5
25	3/5/2020 11:17	3.6	Wall	Ceramic	White	Intact	East	2-B	Negative	2.33	0.02
26	3/5/2020 11:18	4.49	Wall	Ceramic	Beige	Intact	South	2-B	Positive	2.01	1.3
27	3/5/2020 11:19	1.78	Wall	Ceramic	Beige	Intact	West	2-B	Positive	2.89	2
28	3/5/2020 11:56	1.34	Wall	Concrete	Beige	Intact	West	B50 Service Room	Positive	1.67	2
29	3/5/2020 11:56	1.78	Wall	Concrete	Beige	Intact	North	B50 Service Room	Positive	1.55	1.7
30	3/5/2020 11:57	13.46	Wall	Concrete	Beige	Intact	East	B50 Service Room	Positive	1.41	1.1
31	3/5/2020 12:00	2.24	Wall	Block	Beige	Intact	South	B50 Service Room Stairs	Positive	1.58	1.6
32	3/5/2020 12:01	3.13	Ceiling	Plaster	Beige	Intact	South	B50 Service Room Stairs	Positive	1.63	1.4
33	3/5/2020 12:03	4.92	Wall	Plaster	Beige	Intact	West	Hall by RR 5	Negative	7.9	0.14
34	3/5/2020 12:06	3.59	Ceiling	Plaster	Beige	Intact		Hall by RR 5	Negative	3.28	0.06
35	3/5/2020 12:08	2.23	Wall	Drywall	Beige	Intact	North	RM 4 Corridor	Negative	1	0
36	3/5/2020 12:09	1.34	Ceiling	Concrete	White	Intact		RM 4 Corridor	Negative	1	0.01
37	3/5/2020 12:11	4.47	Wall	Plaster	Beige	Intact	East	Hall by RM 1-C	Negative	5.39	0.16
38	3/5/2020 12:13	3.15	Ceiling	Plaster	Beige	Intact		Hall by RM 1-C	Negative	6.1	0.06
39	3/5/2020 12:19	8.95	Wall	Plaster	Beige	Intact	North	Hall by Elevators	Negative	9.29	0.28
40	3/5/2020 12:20	3.57	Ceiling	Concrete	White	Intact		Hall by Elevators	Negative	6.44	0.08
41	3/5/2020 12:22	5.34	Wall	Plaster	Beige	Intact	West	Hall by RM 12	Negative	10	0.05
42	3/5/2020 12:25	4.02	Ceiling	Concrete	White	Intact		Hall by RM 12	Negative	3.03	0.14
43	3/5/2020 12:27	5.84	Wall	Plaster	Beige	Intact	North	11	Negative	6.73	0.18
44	3/5/2020 12:28	3.59	Wall	Plaster	Beige	Intact	West	11	Negative	4.8	0.2
45	3/5/2020 12:29	4.47	Ceiling	Concrete	White	Intact		11	Negative	4.8	0.13
46	3/5/2020 12:30	3.12	Wall	Drywall	Beige	Intact	North	14	Negative	1	0
47	3/5/2020 12:33	3.57	Ceiling	Concrete	White	Intact		14	Negative	5.03	0.14
48	3/5/2020 12:35	6.28	Wall	Plaster	Beige	Intact	East	Hall by RM 16	Negative	5.85	0.19
49	3/5/2020 12:37	1.8	Ceiling	Plaster	Beige	Intact		Hall by RM 16	Negative	1	0
50	3/5/2020 12:41	4.92	Calibration		Red				Positive	1.15	1.2
51	3/5/2020 12:42	20	Calibration		Red				Positive	1.08	1
52	3/5/2020 12:42	10.3	Calibration		Red				Positive	1.08	1.1
53	9/7/2022 9:58	9.19	Calibration		Red				Positive	1.12	1.1
54	9/7/2022 9:59	9.18	Calibration		Red				Positive	1.11	1.1
55	9/7/2022 10:00	14.95	Calibration		Red				Positive	1.11	1.1
56	9/7/2022 10:31	3.06	Wall	Plaster	Green	Intact	West	104	Negative	1	0
57	9/7/2022 10:31	1.06	Shelf	Wood	White	Intact	South	104	Negative	1	0
58	9/7/2022 10:35	3.08	Wall	Ceramic	Beige	Intact	East	Cooridor C2C	Negative	2.03	0.03
59	9/7/2022 10:37	3.06	Wall	Plaster	Beige	Intact	East	Cooridor C2C	Negative	1	0
60	9/7/2022 10:38	3.77	Wall	Plaster	Tan	Intact	East	Cooridor C2C	Negative	1	0
61	9/7/2022 11:02	1.07	Door Frame	Metal	Brown	Intact	West	2	Negative	1	0
62	9/7/2022 11:02	1.06	Door	Metal	Brown	Intact	West	2	Negative	1	0
63	9/7/2022 11:11	1.06	Radiator	Metal	White	Intact	North	4	Negative	3.8	0.14
64	9/7/2022 11:11	1.06	Radiator	Metal	White	Intact	South	4	Negative	4.55	0.1
65	9/7/2022 11:26	5.31	Wall	Ceramic	White	Intact	North	7	Positive	2.07	1.2
66	9/7/2022 11:27	3.43	Wall	Ceramic	White	Intact	South	7	Positive	2.29	1.3
67	9/7/2022 11:27	3.3	Wall	Ceramic	White	Intact	West	7	Positive	2.56	1.5
68	9/7/2022 11:28	5.68	Wall	Ceramic	White	Intact	East	7	Positive	2.16	2.1
69	9/7/2022 11:29	3.31	Baseboard	Ceramic	Brown	Intact	East	7	Negative	2.58	0.01

**SCVAMC - Building 50**  
**XRF Results**

Reading No	Time	Duration	Component	Substrate	Color	Condition	Side	Room	Results	Depth Index	PbC
70	9/7/2022 11:31	3.18	Floor	Ceramic	Brown	Intact		7	Negative	1	0
71	9/7/2022 11:32	4.26	Floor	Ceramic	Tan	Intact		7	Negative	3.24	0.03
72	9/7/2022 11:36	3.3	Floor	Ceramic	Tan	Intact		10	Negative	1	0
73	9/7/2022 11:36	3.3	Floor	Ceramic	Brown	Intact		10	Negative	1	0
74	9/7/2022 11:37	5.07	Wall	Ceramic	White	Intact	North	10	Positive	2.86	1.3
75	9/7/2022 11:38	3.19	Wall	Ceramic	White	Intact	West	10	Negative	1	0
76	9/7/2022 11:41	3.43	Wall	Ceramic	White	Intact	South	10	Positive	2.58	1.5
77	9/7/2022 11:43	16.02	Wall	Ceramic	White	Intact	East	10	Positive	2.22	1.6
78	9/7/2022 12:01	6.27	Radiator	Metal	White	Intact	West	9	Negative	7.27	0.09
79	9/7/2022 12:07	1.06	Radiator	Metal	White	Intact	West	11	Negative	4.67	0.1
80	9/7/2022 13:54	14.03	Calibration		Red				Positive	1.13	1.1
81	9/7/2022 13:54	8.85	Calibration		Red				Positive	1.12	1.1
82	9/7/2022 13:55	3.18	Calibration		Red				Positive	1.23	1.2

## Lead Risk Assessor Certification/Accreditation

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*Branden D Voigt*  
Director, Env. Health Div.

**m** LEAD  
DEPARTMENT OF HEALTH Risk Assessor

Licensed by:  
State of Minnesota  
Department of Health  
License No. LR3877  
Expires 01/07/2023

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