ENVIRONMENTAL INFORMATION PACKET 1

HISTORIC ST. JOHN'S HOSPITAL
139 N. Penn Ave., Salina, KS

ONLINE ONLY - Bidding Ends
Tuesday, December 16, 2021 @ 2:00 PM CST

EST. 1902 J.P. WEIGAND & SONS INC. REALTORS®
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NAA Auctioneer

March 22, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Limited Supplemental Bulk Sampling for Asbestos
Location: Saint John's Hospital, Abbey Building
Address: 148 Oakdale, Salina Kansas

Dear Mr. Yeager:

On March 9, 2015, Josh Johnson of Axiom Service Professionals (ASP) collected asbestos bulk samples from the above referenced location. Josh Johnson reviewed iSi's "Asbestos NESHAP Survey Report dated November 20, 2013" to formulate sampling plan.

Building Description:

The building is an abandoned abbey with 3 stories and a basement which sits adjacent to the St. John's Regional hospital addressed 139 North Penn, Salina Kansas. The abbey was constructed in 1951.

The abbey consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile.

Limited Asbestos Sampling Protocol:

ASP was contracted to perform limited asbestos bulk sampling to supplement iSi's "Asbestos NESHAP Survey Report dated November 20, 2013, as part of a Phase I Property Assessment. To stay within budget, we were allocated 6 hours of onsite asbestos inspection activities and analysis of up to 30 bulk PLM samples. Within the 6 hours, our protocol was to enhance iSi's "Asbestos NESHAP Survey Report" with additional sampling of suspect asbestos containing materials that had either not been previously sampled or had been minimally sampled (i.e. one sample analyzed).

All interior elevations were visually inspected, but with limited time, minimal destructive inspection was undertaken.

Asbestos Bulk Samples:

Asbestos samples were collected in accordance with all applicable local, state, and federal asbestos guidelines and regulations. All samples were delivered via FedEx to Hayes Microbial Laboratories located at 3005 East Boundary Terrace #F, Midlothian, Virginia, 23112, for analysis. The lab is accredited by the National

Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP accreditation number is 500096-0. The bulk samples were analyzed by polarized light microscopy (PLM) using EPA Method Reference 600/M4-82-020 and 600/R-93/116.

A material is considered to be an asbestos-containing material (ACM) if at least one sample collected from the material showed asbestos present in an amount greater than one percent (1%), as defined by EPA AHERA.

Materials previously sampled by iSi and reported in "Asbestos NESHAP Survey Report" dated November 20, 2013 which were resampled in greater quantity by ASP include drywall and joint compound and red linoleum. Sample results of these materials confirm original sample results reported by iSi as non-asbestos containing materials.

All suspect asbestos containing materials listed in the table below are materials that must be added to iSi's "Asbestos NESHAP Survey Report" dated November 20, 2013. Any materials shown in red text are federally regulated regarding abatement methods, worker training, and notification of building occupants, employees, and contractors.

Laboratory analysis of all bulk samples collected can be found as Appendix A.

Sample #	**Material Description**	**Sample Location**	**Quantity**	**Friability**	**% Asbestos**
Oak-SP-1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7	Wall & Ceiling Plaster	Bsmt. Restroom, Bsmt. South Stairwell, 1st Flr. Guest Room, 2nd Flr. Utility Room, 2nd Flr. Room # 5, 3rd Flr. Restroom, 3rd Flr. South Stairwell	N/A	Friable	NAD
Oak-MBB 4-1	4" Black Baseboard	1st Flr. Guest Room	1st Floor Guestroom, Stairwells	Non-Friable	3% Chrysotile
Oak-MTP-5-1	Black Tar Paper	2nd Flr. Shower Room	N/A	Friable	NAD
Oak-TPI 6-1	Thermal Pipe Insulation-Domestic Hot Water	Basement Utility Room	Throughout Building	Friable	10% Chrysotile
Oak-TPI 7-1	Thermal Pipe Insulation-Domestic Cold Water	Basement Utility Room	Throughout Building	Friable	10% Chrysotile
Oak-SCT 8-1	Cream/White Wall Texture	1st Flr. Piano Room	Throughout Building (38,200 SF)	Friable	2% Chrysotile

	Fire Doors	Throughout Building	Throughout Building	Non-Friable	Assumed
	Roof System	Roof	5000 SF	Non-Friable	Assumed

NAD-No Asbestos Detected

A copy of the inspector's accreditation is attached as Appendix B.

Limitations of Inspection:

Axiom Service Professionals collected samples of suspect asbestos containing materials from this structure; however roof sampling and other extensive destructive sampling methods were not undertaken. Sampling per our contracted terms was limited to the interior of the structure, 6 hours, and 30 bulk samples. No inspection of the exterior was performed.

The possibility exists that some asbestos containing materials were not identified in this inspection which could be located in inaccessible areas. If materials are found that do not match materials sampled, they should be presumed and treated as asbestos containing until sampling and laboratory analysis meeting the EPA and OSHA requirements is conducted.

Certification of Inspection:

I, the undersigned, being a state certified asbestos inspector, hereby certify that all applicable environmental regulations were adhered to during the limited supplemental bulk sampling for asbestos at 148 Oakdale, Salina, Kansas.



Josh Johnson
Inspector # ME4E47A1FA14464C9
Expiration Date: April 10, 2015

APPENDIX A

Asbestos Laboratory Results

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Email: IAQ@hayesmicrobial.com
www.hayesmicrobial.com/lims/

Analysis Report prepared for

Axiom Service Professionals

1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Job Number:	
Job Name:	**Penn Campus**
	148 Oak Dale
Date Sampled:	**03-09-2015**
Date Analyzed:	**03-16-2015**
Report Date:	**03-16-2015**

AIHA EMPAT Laboratory ID# 188863
EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0

AIHA LAP, LLC
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AIHA Accredited
Environmental Microbiology

STATE OF NEW YORK
DEPARTMENT OF HEALTH

NY ELAP Lab ID#12015

Texas Dept. of State
Health Services

Mold License: LAB1021
Asbestos License: 300435

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Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155

March 16, 2015

Client Job Number:
Client Job Name: Penn Campus
148 Oak Dale

Dear Axiom Service Professionals,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On March 12, 2015 we received 25 samples by FedEx for the job referenced above.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Stephen N. Hayes

Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC

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1822 NW 92nd Place
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Ph.: (816) 678-7894

Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number:	**15003826 - 1 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**Oak - SP 1-1**	**Sample Name:**	**Plaster - Basement Restroom**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003826 - 2 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**Oak - SP 1 - 2**	**Sample Name:**	**Plaster - Basement S Stair**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Tan**

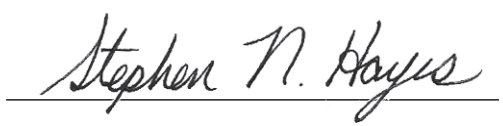
Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003826 - 3 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**OAK - SP 1 - 3**	**Sample Name:**	**Plaster - 1st Flr Guest RM**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003826 - 4 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**Oak - SP 1 - 4**	**Sample Name:**	**Plaster - 2nd Flr Utility Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

Signature:  **Date:** 03/16/2015 **Reviewed by:**  **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number: 15003826 - 5 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SP 1 - 5	**Sample Name: Plaster - 2nd Flr Rm #5**
Homogeneity: Yes	**Morphology/Macro Desc.: Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number: 15003826 - 6 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SP - 1 - 6	**Sample Name: Plaster - 3rd Flr Restroom**
Homogeneity: Yes	**Morphology/Macro Desc.: Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number: 15003826 - 7 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SP 1 - 7	**Sample Name: Plaster - 3rd Flr S Stair**
Homogeneity: Yes	**Morphology/Macro Desc.: Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number: 15003826 - 8 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - MDW 2 - 1	**Sample Name: Drywall & Joint Compound - 1st Flr Rest Room**
Homogeneity: Yes	**Morphology/Macro Desc.: Drywall / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	8 % Cellulose fibers 5 % Fiberglass	87 %	

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number: 15003826 - 8 - L2	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - MDW 2 - 1	**Sample Name: Drywall & Joint Compound - 1st Flr Rest Room**
Homogeneity: Yes	**Morphology/Macro Desc.: Joint Compound / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number: 15003826 - 9 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: Oak - MDW 2 - 2	**Sample Name: Drywall & Joint Compound - Basement Rest Room**
Homogeneity: Yes	**Morphology/Macro Desc.: Drywall / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	5 % Cellulose fibers	95 %	

HMC ID Number: 15003826 - 9 - L2	**Analysis Type: EPA 600 - 3 Day**
Sample Number: Oak - MDW 2 - 2	**Sample Name: Drywall & Joint Compound - Basement Rest Room**
Homogeneity: Yes	**Morphology/Macro Desc.: Joint Compound / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number: 15003826 - 10 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - ML 3 - 1	**Sample Name: Linoleum - Red**
Homogeneity: Yes	**Morphology/Macro Desc.: Linoleum / Red**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number: 15003826 - 11 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - MBB - 4 - 1	**Sample Name: 4 Base Board & Mastic 1st Flr Guest Rm**
Homogeneity: Yes	**Morphology/Macro Desc.: Baseboard / Black**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
3 % Chrysotile	(None Detected)	97 %	

HMC ID Number: 15003826 - 11 - L2	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - MBB - 4 - 1	**Sample Name: 4 Base Board & Mastic 1st Flr Guest Rm**
Homogeneity: Yes	**Morphology/Macro Desc.: Mastic/Adhesive / Black**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
3 % Chrysotile	5 % Cellulose fibers	92 %	

HMC ID Number: 15003826 - 12 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - MTP - 5 - 1	**Sample Name: Tan Paper Black - 2nd Flr Shone Rm**
Homogeneity: Yes	**Morphology/Macro Desc.: Fibrous / Dark Brown**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	60 % Cellulose fibers	40 %	

HMC ID Number: 15003826 - 13 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - TPI 6-1	**Sample Name: Thermal Pipe Insulation - Domestic Hot Water**
Homogeneity: Yes	**Morphology/Macro Desc.: Fibrous / Tan, Brown**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
10 % Chrysotile	20 % Cellulose fibers	70 %	

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number: 15003826 - 14 - L1		Analysis Type: EPA 600 - 3 Day	
Sample Number: OAK - TPI 6 - 2		Sample Name: Thermal Pipe Insulation - Domestic Hot Water	
Homogeneity: Yes		Morphology/Macro Desc.: /	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number: 15003826 - 15 - L1		Analysis Type: EPA 600 - 3 Day	
Sample Number: OAK - TPI 6 - 3		Sample Name: Thermal Pipe Insulation - Domestic Hot Water	
Homogeneity: Yes		Morphology/Macro Desc.: /	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number: 15003826 - 16 - L1		Analysis Type: EPA 600 - 3 Day	
Sample Number: OAK - TPI 7 - 1		Sample Name: Thermal Pipe Insulation Domestic Cold Water	
Homogeneity: Yes		Morphology/Macro Desc.: Fibrous / Dark Brown, Tan	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
10 % Chrysotile	25 % Cellulose fibers	65 %	

HMC ID Number: 15003826 - 17 - L1		Analysis Type: EPA 600 - 3 Day	
Sample Number: OAKL - TPI - 7 - 2		Sample Name: Thermal Pipe Insulation Domestic Cold Water	
Homogeneity: Yes		Morphology/Macro Desc.: /	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number: 15003826 - 18 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - TPI 7 - 3	**Sample Name: Thermal Pipe Insulation Domestic Cold Water**
Homogeneity: Yes	**Morphology/Macro Desc.: /**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number: 15003826 - 19 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SCT - 8 - 1	**Sample Name: Wall Texture 1st Flr Piano Rm**
Homogeneity: Yes	**Morphology/Macro Desc.: Texture / White, Light Green**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
2 % Chrysotile	(None Detected)	98 %	

HMC ID Number: 15003826 - 20 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SCT - 8 - 2	**Sample Name: Wall Texture 1st Flr Hallway**
Homogeneity: Yes	**Morphology/Macro Desc.: Texture / White, Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number: 15003826 - 21 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: OAK - SCT - 8 - 3	**Sample Name: Wall Texture 1st Flr Guest Rm**
Homogeneity: Yes	**Morphology/Macro Desc.: Texture / Cream, White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos PLM Analysis

HMC #15003826

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/09/2015**
Collected by:	**Josh Johnson**		**148 Oak Dale**	Date Received:	**03/12/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/16/2015**

HMC ID Number:	**15003826 - 22 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**Oak - SCT - 8 - 4**	**Sample Name:**	**Wall Texture 1st Flr Rm #16**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Cream, White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number:	**15003826 - 23 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**OAK - SCT - 8 - 5**	**Sample Name:**	**Wall Texture 1st Flr Rm # 5**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Cream, White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number:	**15003826 - 24 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**OAK - SCT - 8 - 6**	**Sample Name:**	**Wall Texture 1st Flr Rm #15**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Cream, White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

HMC ID Number:	**15003826 - 25 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**OAK - SCT - 8 - 7**	**Sample Name:**	**Wall Texture 3rd Flr Rm #4**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Cream, White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Cellulose fibers	98 %	

Signature: Erika Marshall **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

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Asbestos - Additional Information

HMC #15003826

All samples were received in acceptable condition unless otherwise noted on the report. The Report must not be used by the client to claim product certification, approval, or endorsement by: AIHA, NIST, NVLAP NY ELAP, or any agency. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data can be provided when requested. None detected: Below the detected reporting limit of 1% unless point counting is performed, then the detected, reporting limit is .25%. Per NY ELAP198.6 (NOB) TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

Signature: _____ **Date:** 03/16/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/16/2015

C

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address:
Phone:
Fax:

Asbestos Chain of Custody

Form v.20.2

HMC Report # 003826

Job Number:	Job Name: Penn Campus - 148 Oak Dale		
Date Collected: 3/9/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
Oak-SP 1-1	Plaster - Basement Restroom	Y				
1-2	- Basement S. Stair	Y				
1-3	- 1st Flr Guest Rm	Y				
1-4	- 2nd Flr Utility Rm	Y				
1-5	- 2nd Flr Rm #5	Y				
1-6	- 3rd Flr Restroom	Y				
1-7	↓ - 3rd Flr S. Stair	Y				
Oak-MDW 2-1	Drywall & Joint Compound - 1st Flr Restroom	Y				
2-2	↓ - Basement Restroom	Y				
Oak-ML 3-1	Linoleum - Red	Y				
Oak-MBB 4-1	4" Baseboard & Mastic - 1st Flr Guest Rm	Y				
Oak-MTP 5-1	Tan Paper - Black - 2nd Flr Stranger Rm	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By:	Date:	Time:
Josh Johnson	3/10/15	TF	3/12/15	

(2)

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address: _____
_____
Phone: _____
Fax: _____

Asbestos Chain of Custody
Form v.20.2

HMC Report #
3826

Job Number:	Job Name: Penn Campus - 148 Oakdale		
Date Collected: 3/9/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Stop	Flow Rate[4]
Oak-TPI 6-1	Thermal Pipe Insulation - Domestic Hot Water	Y				
6-2	↓	Y				
6-3	↓	Y				
Oak-TPI 7-1	Thermal Pipe Insulation - Domestic Cold Water	Y				
7-2	↓	Y				
7-3	↓	Y				
Oak-SCT 8-1	Wall Texture - 1st Flr Piano Rm	Y				
Oak-SCT 8-2	- 1st Flr Hallway	Y				
Oak-SCT 8-3	- 1st Flr Guest Rm	Y				
Oak-SCT 8-4	- 2nd Flr Rm # 16	Y				
Oak-SCT 8-5	- 2nd Flr Rm # 5	Y				
Oak-SCT 8-6	↓ - 3rd Flr Rm # 15	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By:	Date:	Time:
[signature]	3/10/15	[signature]	3/12/15	

(3)

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address:
Phone:
Fax:

Asbestos Chain of Custody

Form v.20.2

HMC Report # 3826

Job Number:	Job Name: Penn Campus - 148 Oakdale		
Date Collected: 3/9/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
Oak-SCT8-7	Wall Texture - 3rd Flr Rm #4	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By:	Date:	Time:
[signature]	3/10/15	TP	3/12/15	

APPENDIX B

Photo Report

Client: Burns & McDonnell	Address: 148 Oakdale
Project Name: Abbey Building	Address: Salina, KS
Date: 3-9-15	Performed By: Josh Johnson

Photo 1: Hot Water Tank Insulation- Basement Boiler Room



Photo 2: Significantly Damaged Thermal System Insulation in Basement Boiler Room



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Client: Burns & McDonnell	Address: 148 Oakdale
Project Name: Abbey Building	Address: Salina, KS
Date: 3-9-15	Performed By: Josh Johnson

Photo 3: Thermal System Insulation (Lagging)
Basement



Photo 4: OAK-TPI 6-1
Thermal System Insulation



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SERVICE PROFESSIONALS

816-678-7894

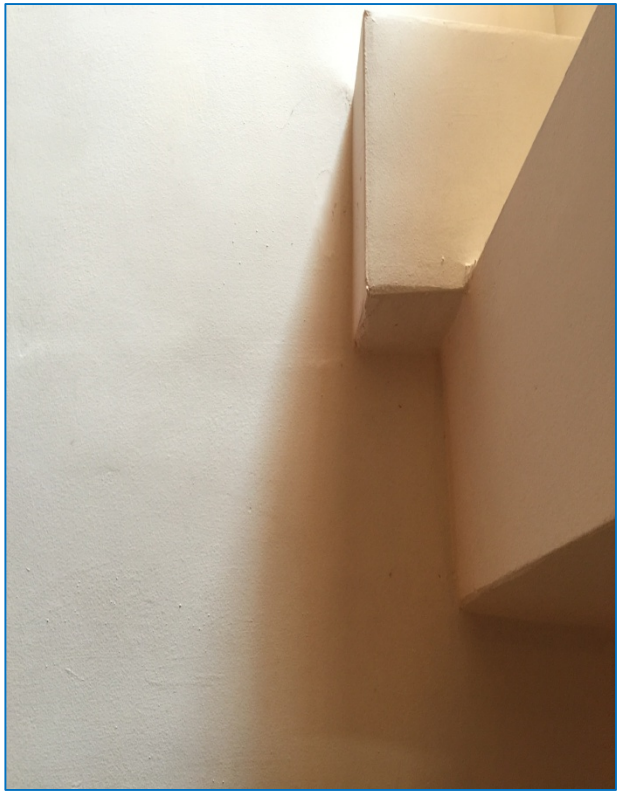
www.axiomservicepros.com

Client: Burns & McDonnell	Address: 148 Oakdale
Project Name: Abbey Building	Address: Salina, KS
Date: 3-9-15	Performed By: Josh Johnson

Photo 5: OAK-TPI 7-1
Thermal Pipe Insulation- Domestic



Photo 6: OAK-SCT 8-1
White/Cream Wall and Ceiling Texture



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SERVICE PROFESSIONALS

816-678-7894

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APPENDIX C

Certifications/Licenses

M·E·T·A

Mayhew Environmental Training Associates

INCORPORATED

Certificate # ME4E47A1FA14464C9

Joshua L Johnson

has on 4/10/2014 in Lawrence, KS
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

4-hr. Asbestos Building Inspector Refresher

as approved by MO & the US EPA under 40 CFR 763 (AHERA) from 4/10/2014 to 4/10/2014
and
passed the associated exam on 4/10/2014 with a score of at least 70%

KANSAS MAYHEW EST. 1985 INC. 1987 ENVIRONMENTAL TRAINING ASSOCIATES SAFETY IN GOD ALONE

Bob Baer
Instructor

Thomas Mayhew
President

SSN: XXX-XX-0621
Expiration: 4/10/2015

P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
www.metaenvironmental.net

March 20, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Limited Lead-Based Paint Testing
Location: Saint John's Hospital, Abbey Building
Address: 148 Oakdale, Salina Kansas

Lead-Based Paint Testing:

On March 9th, 2015, Jeff Hurst, a certified Kansas lead risk assessor conducted limited lead-based paint testing of the above referenced location. All lead-based paint testing was performed in accordance with our contract and all applicable Federal, State and Local regulations.

Building Description:

The building is an abandoned abbey with 3 stories and a basement which sits adjacent to the St. John's Regional hospital addressed 139 North Penn, Salina Kansas. The abbey was constructed in 1951.

The abbey consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile.

Limited Lead-Based Paint Testing

Axiom Service Professionals (ASP) was contracted to perform limited lead-based paint testing as part of a Phase I Property Assessment. To stay within budget, we were allocated 8 hours of lead-based paint testing. Within the 8 hours, our protocol was to perform lead-based paint testing on all interior elevations throughout the abbey, testing unique testing combinations as they were observed, and providing an overall idea of lead-based painted components.

Lead-based paint testing was conducted by Jeff Hurst in accordance with all applicable local, state, and federal lead guidelines and regulations. Testing combinations were tested by means of non-destructive XRF technology.

The XRF used for this evaluation was a Thermo Scientific Niton Model # XLp 300A, Serial # #94106. Axiom Service Professionals followed the manufacturer's guidelines for the specific XRF used during the LBP evaluation of the property.

The calibration of the instrument was done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. This instrument was calibrated using NIST Standard Reference Material # 2573, with a known lead content of 1.040 mg/cm^2. A minimum of 3 calibration readings were conducted prior to and following the lead-based paint testing to ensure manufacturer's standards were met. During the lead-based paint testing, all calibration readings were within acceptable limits, between 0.8 and 1.2 mg/cm^2.

As demonstrated by the XRF Lead-Based Paint Testing Results (Appendix A), each component tested was assigned a wall which it was near or located on. Said walls were identified as either A, B, C, or D, and are further explained below:

- Wall A is the wall that contains the entry door to the room
- Wall B is the wall to the left of the entry
- Wall C is the wall across from the entry door
- Wall D is the wall right of the entry door.

Lead-Based Paint Testing Results:

Housing and Urban Development (HUD) defines lead-based paint as any paint or other surface coating materials that contain lead equal to or in excess of 1.0 mg/cm^2 or more than five-tenths percent by weight. The XRF Lead-Based Paint Testing Results (Appendix A) will show all components that were tested with positive components (those that tested at or above the HUD lead standard of 1.0 mg/cm^2) indicated in yellow highlight.

A total of 307 readings were collected during limited lead-based paint testing throughout the interior of this building. Below is a summary of components that tested positive for lead-based paint. For testing locations please refer to Appendix A.

Summary of Lead-Based Paint Components:
White Porcelain Sink: Readings 2287, 2406, 2447, 2466, 2558
White Porcelain Toilet: Readings 2292, 2454, 2467, 2559
White Ceramic Tile Wall: Readings 2305, 2400
Green Vinyl Baseboard: Reading 2458
Brown Wood Baseboard: Readings 2493, 2494

Glossary for Appendix B, Lead-Based Paint Testing Results:

Reading No: Analyzer-generated sequence number
Duration: Timed length of each test
Floor: Level of the floor with respect to all the floor levels in the residence
Room: Standard definition given to each room being tested
Side: Component location within the room based on wall assignment
Color: Surface color of the component under test
Substrate: Composition of the component under test
Component: Item under test (Calibration Standard)
Condition: Surface condition of the component under test
Result: Either Positive or Negative for Lead-Based Paint (LBP) or Null (incomplete test)
Pb C: Total Lead in all paint layers, in milligrams per square centimeter of area
Pb C Error: Standard deviation of total paint reading

Note: < LOD means less than the Limits of Detection. Readings in yellow highlight indicate the presence of lead-based paint in the components being tested in excess of the HUD & EPA action limit of 1.0 mg/cm^2.

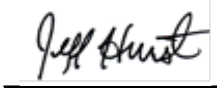
Limitations of Lead-Based Paint Testing

Mr. Hurst conducted a visual survey and lead-based paint testing using X-Ray Fluorescence (XRF) analysis of readily accessible components throughout this building. No destructive testing was performed so the possibility exists that lead-based paint could exist within walls, above ceilings, or in other inaccessible areas. Additionally, exterior painted components were not tested per our contracted terms. If components and/or finishes are found that do not match those tested, they should be presumed and treated as lead-based paint until further testing meeting the HUD requirements is conducted.

The presence or absence of lead-based paint applies only to the tested or assessed surfaces on the date of the field visit and it should be understood that conditions may change due to deterioration or maintenance. The results and material conditions noted within this report were accurate at the time of the evaluation and in no way reflect the conditions at the property after the date of the evaluation.

Certification of Lead-Based Paint Testing

I, the undersigned, being a state certified lead risk assessor, hereby certify that all applicable environmental regulations were adhered to during the testing for lead-based paint at Saint John's Hospital, Abbey Building, 148 Oakdale, Salina, Kansas.



Jeff Hurst
Kansas Lead Risk Assessor # KS00-3034
Expiration Date: September 18, 2016

APPENDIX A

XRF Limited Lead-Based Paint Testing Results

Reading No	Time	Duration	Depth Index	Floor	Room	Side	Color	Substrate	Component	Condition	Results	PbC	PbC Error
2265	3/9/2015 9:13	52.2						Detector Calibration				5.69	0
2266	3/9/2015 9:14	20	1.08					NIST Calibration			Positive	1	0.1
2267	3/9/2015 9:14	20	1.09					NIST Calibration			Positive	1	0.1
2268	3/9/2015 9:15	20	1.12					NIST Calibration			Positive	1	0.1
2269	3/9/2015 9:20	8.16	1	3	RM 1	a	stained	wood	door	intact	Negative	< LOD	0.03
2270	3/9/2015 9:21	2.34	1.24	3		a	beige	wood	door jamb	intact	Negative	0.24	0.14
2271	3/9/2015 9:21	2.33	1.18	3		a	beige	wood	door trim	intact	Negative	< LOD	0.1
2272	3/9/2015 9:21	2.91	2.21	3		b	white	drywall	wall	intact	Negative	< LOD	0.06
2273	3/9/2015 9:21	2.35	1.52	3		c	white	wood	window sill	intact	Negative	< LOD	0.13
2274	3/9/2015 9:21	2.33	2.52	3		c	white	metal	radiator	intact	Negative	< LOD	0.17
2275	3/9/2015 9:22	4.66	1.57	3		c	beige	vinyl	baseboard	intact	Negative	0.08	0.04
2276	3/9/2015 9:24	2.33	1	3	RM 3	a	stained	wood	door	intact	Negative	< LOD	0.03
2277	3/9/2015 9:24	2.33	1.6	3		a	beige	wood	door jamb	intact	Negative	< LOD	0.1
2278	3/9/2015 9:24	1.75	1.78	3		a	beige	wood	door trim	intact	Negative	< LOD	0.13
2279	3/9/2015 9:24	3.5	9.73	3		d	white	drywall	wall	intact	Null	< LOD	0.21
2280	3/9/2015 9:24	4.64	8.86	3		d	beige	vinyl	baseboard	intact	Negative	< LOD	1.21
2281	3/9/2015 9:25	2.32	2.86	3		c	white	metal	radiator	intact	Negative	< LOD	0.15
2282	3/9/2015 9:25	1.76	1.35	3		c	white	wood	window sill	intact	Negative	< LOD	0.08
2283	3/9/2015 9:25	2.35	3.56	3		d	white	drywall	wall	intact	Negative	< LOD	0.12
2284	3/9/2015 9:25	2.34	1	3	RM 3 Closet	a	stained	wood	door	intact	Negative	< LOD	0.04
2285	3/9/2015 9:25	2.93	1.6	3		b	white	wood	shelf support	intact	Negative	< LOD	0.08
2286	3/9/2015 9:25	2.34	1.95	3		c	white	wood	shelf	intact	Negative	< LOD	0.1
2287	3/9/2015 9:26	1.76	1.72	3	RM 5	d	white	porcelain	sink	intact	Positive	7.1	4.7
2288	3/9/2015 9:27	2.89	3.03	3	RM 5 Closet	c	yellow	drywall	wall	intact	Negative	< LOD	0.08
2289	3/9/2015 9:27	2.32	1.09	3		b	yellow	wood	shelf support	intact	Negative	< LOD	0.04
2290	3/9/2015 9:27	2.32	2.86	3		c	yellow	wood	shelf	intact	Negative	< LOD	0.18
2291	3/9/2015 9:27	1.75	2.66	3		d	white	metal	duct	intact	Negative	< LOD	0.12
2292	3/9/2015 9:29	1.17	1.48	3	RM 5 Bathroom	d	white	porcelain	toilet	intact	Positive	3.7	1.6
2293	3/9/2015 9:30	2.36	1	3		d	white	porcelain	tub	intact	Negative	< LOD	0.07
2294	3/9/2015 9:30	7.57	1.6	3		d	yellow	ceramic tile	shower stall	intact	Negative	0.23	0.06
2295	3/9/2015 9:30	0.58	1.71	3		d	white	drywall	ceiling	intact	Null	< LOD	0.57
2296	3/9/2015 9:30	4.07	1.06	3		d	white	drywall	ceiling	intact	Null	0.08	0.03
2297	3/9/2015 9:30	4.65	1.24	3		d	white	drywall	ceiling	intact	Null	0.1	0.04
2298	3/9/2015 9:31	8.15	1.09	3		d	white	drywall	ceiling	intact	Negative	0.11	0.03
2299	3/9/2015 9:31	2.34	1	3		d	white	metal	medicine cabinet	intact	Negative	< LOD	0.03
2300	3/9/2015 9:32	2.35	1.27	3		c	yellow	ceramic	baseboard	intact	Null	< LOD	0.13
2301	3/9/2015 9:32	12.27	1.55	3		c	yellow	ceramic	baseboard	intact	Negative	0.1	0.03
2302	3/9/2015 9:32	2.35	1.07	3		b	white	metal	radiator	intact	Negative	< LOD	0.06
2303	3/9/2015 9:32	1.75	1	3		b	white	wood	window sill	intact	Negative	< LOD	0.05
2304	3/9/2015 9:34	2.91	1	3	Shower Room	b	white	drywall	wall	intact	Negative	< LOD	0.03
2305	3/9/2015 9:34	2.34	1.79	3		d	white	ceramic tile	wall	intact	Positive	12.2	5.2

2306	3/9/2015 9:34	2.9	1	3		b	white	porcelain	sink	intact	Negative	< LOD	0.04
2307	3/9/2015 9:35	6.4	1	3		b	white	plastic	tub	intact	Negative	< LOD	0.03
2308	3/9/2015 9:35	3.48	1	3		c	white	metal	radiator	intact	Negative	< LOD	0.03
2309	3/9/2015 9:36	2.35	1.27	3		a	stained	wood	door	intact	Negative	< LOD	0.05
2310	3/9/2015 9:36	2.33	1	3		a	beige	wood	door jamb	intact	Negative	< LOD	0.12
2311	3/9/2015 9:36	2.34	1.49	3		a	brown	wood	door trim	intact	Negative	< LOD	0.23
2312	3/9/2015 9:38	4.67	2.37	3	Utility	a	white	plaster	wall	intact	Negative	0.21	0.08
2313	3/9/2015 9:38	2.32	1	3		d	white	wood	shelf	intact	Negative	< LOD	0.03
2314	3/9/2015 9:38	4.05	2.08	3		d	yellow	ceramic tile	baseboard	intact	Negative	< LOD	0.17
2315	3/9/2015 9:38	2.37	5.14	3		b	white	porcelain	mop sink	intact	Negative	< LOD	0.54
2316	3/9/2015 9:40	4.65	1.85	3	Restroom	d	white	plaster	wall	intact	Negative	0.13	0.06
2317	3/9/2015 9:40	2.91	1	3		b	white	drywall	wall	intact	Negative	< LOD	0.03
2318	3/9/2015 9:40	1.74	1	3		b	white	porcelain	sink	intact	Negative	< LOD	0.07
2319	3/9/2015 9:41	6.44	2.05	3		d	white	porcelain	toilet	intact	Negative	< LOD	0.05
2320	3/9/2015 9:41	2.33	1.02	3		c	white	wood	window sill	intact	Negative	< LOD	0.06
2321	3/9/2015 9:41	2.32	1	3		c	white	metal	radiator	intact	Negative	< LOD	0.03
2322	3/9/2015 9:41	1.74	1.15	3		a	brown	wood	door trim	intact	Negative	< LOD	0.12
2323	3/9/2015 9:42	3.5	1	3	Linen	b	white	drywall	wall	intact	Negative	< LOD	0.03
2324	3/9/2015 9:43	2.32	2.43	3		c	white	wood	shelf	intact	Negative	< LOD	0.26
2325	3/9/2015 9:43	10.5	1	3		b	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2326	3/9/2015 9:49	2.35	1	3	Room 14	a	stained	wood	door	intact	Negative	< LOD	0.03
2327	3/9/2015 9:49	2.33	1.64	3		a	beige	wood	door jamb	intact	Negative	< LOD	0.11
2328	3/9/2015 9:49	1.76	1.71	3		a	beige	wood	door trim	intact	Negative	< LOD	0.11
2329	3/9/2015 9:49	1.75	1.15	3		a	purple	vinyl	baseboard	intact	Negative	< LOD	0.08
2330	3/9/2015 9:49	2.31	1	3		a	white	drywall	wall	intact	Negative	< LOD	0.03
2331	3/9/2015 9:49	2.32	1.73	3		c	white	metal	radiator	intact	Null	< LOD	0.1
2332	3/9/2015 9:50	2.33	2.55	3		c	white	wood	window sill	intact	Negative	< LOD	0.15
2333	3/9/2015 9:50	2.33	1	3	RM 14 Closet	b	white	wood	shelf	intact	Negative	< LOD	0.07
2334	3/9/2015 9:50	1.74	2.06	3		b	white	wood	shelf support	intact	Negative	< LOD	0.13
2335	3/9/2015 9:51	4.09	1.12	3		a	stained	wood	door	intact	Negative	< LOD	0.03
2336	3/9/2015 9:52	2.91	1	3	Health Ed	c	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2337	3/9/2015 9:52	1.74	1.92	3		c	white	wood	shelf	intact	Negative	< LOD	0.23
2338	3/9/2015 9:52	2.33	1.6	3		c	white	wood	shelf support	intact	Negative	< LOD	0.14
2339	3/9/2015 9:53	1.16	1	3		c	white	drywall	wall	intact	Null	< LOD	0.03
2340	3/9/2015 9:53	3.47	3.13	3		c	white	drywall	wall	intact	Negative	< LOD	0.06
2341	3/9/2015 9:54	4.66	2.97	3	Hallway	a	white	drywall	wall	intact	Negative	< LOD	0.05
2342	3/9/2015 9:54	3.51	1	3		a	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2343	3/9/2015 9:54	2.34	1.39	3		d	white	metal	radiator	intact	Negative	< LOD	0.11
2344	3/9/2015 9:54	4.09	2.17	3		d	white	wood	window sill	intact	Negative	< LOD	0.03
2345	3/9/2015 9:55	2.33	1	3		d	white	drywall	ceiling	intact	Negative	< LOD	0.03
2346	3/9/2015 9:58	2.32	1	3	North Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.04
2347	3/9/2015 9:58	2.33	1.19	3		a	beige	wood	door trim	intact	Negative	< LOD	0.15
2348	3/9/2015 9:58	0.58	1	3		b	black	vinyl	baseboard	intact	Null	< LOD	0.04

2349	3/9/2015 9:58	4.65	1	3		b	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2350	3/9/2015 9:59	4.65	2.24	3		b	white	plaster	wall	intact	Negative	0.18	0.08
2351	3/9/2015 9:59	4.68	1	3		d	white	plaster	ceiling	intact	Negative	< LOD	0.03
2352	3/9/2015 9:59	2.33	1	3		c	red	metal	handrail	intact	Negative	< LOD	0.08
2353	3/9/2015 9:59	2.33	1.35	3		c	red	metal	handrail post	intact	Negative	< LOD	0.12
2354	3/9/2015 10:00	1.75	1	3		b	red	metal	stair baseboard	intact	Negative	< LOD	0.11
2355	3/9/2015 10:00	2.35	1	3		c	white	metal	radiator	intact	Negative	< LOD	0.05
2356	3/9/2015 10:00	2.33	2.04	3		c	beige	wood	window sill	intact	Negative	< LOD	0.07
2357	3/9/2015 10:02	2.35	1	2	Luggage	a	stained	wood	door	intact	Negative	< LOD	0.08
2358	3/9/2015 10:02	1.76	1.67	2		a	beige	wood	door jamb	intact	Negative	< LOD	0.14
2359	3/9/2015 10:02	2.33	1	2		a	beige	wood	door trim	intact	Negative	< LOD	0.05
2360	3/9/2015 10:02	2.33	4.24	2		c	white	wood	shelf	intact	Negative	< LOD	0.38
2361	3/9/2015 10:02	1.74	1	2		c	white	wood	shelf support	intact	Negative	< LOD	0.06
2362	3/9/2015 10:02	2.9	1	2		c	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2363	3/9/2015 10:03	2.92	1.44	2		a	white	drywall	wall	intact	Negative	< LOD	0.04
2364	3/9/2015 10:05	2.33	5.27	2	Rm 14	a	stained	wood	door	intact	Negative	< LOD	0.34
2365	3/9/2015 10:05	1.76	1.02	2		a	stained	wood	door trim	intact	Negative	< LOD	0.08
2366	3/9/2015 10:05	2.91	1.96	2		a	white	drywall	wall	intact	Negative	< LOD	0.05
2367	3/9/2015 10:05	4.07	1.33	2		a	purple	vinyl	baseboard	intact	Negative	< LOD	0.04
2368	3/9/2015 10:06	2.34	1	2		c	beige	wood	window sill	intact	Negative	< LOD	0.04
2369	3/9/2015 10:06	2.32	3.94	2		c	white	metal	radiator	intact	Negative	< LOD	0.23
2370	3/9/2015 10:06	1.76	1	2	RM 14 Closet	a	stained	wood	door	intact	Negative	< LOD	0.04
2371	3/9/2015 10:06	1.75	1.16	2		a	beige	wood	door jamb	intact	Negative	< LOD	0.09
2372	3/9/2015 10:06	1.73	1	2		c	white	wood	shelf	intact	Negative	< LOD	0.06
2373	3/9/2015 10:06	1.74	1.64	2		c	white	wood	shelf support	intact	Negative	< LOD	0.12
2374	3/9/2015 10:06	6.96	3.47	2		b	white	drywall	wall	intact	Negative	< LOD	0.05
2375	3/9/2015 10:07	2.33	10	2	Rm 13	c	white	metal	pipe	intact	Null	< LOD	1.03
2376	3/9/2015 10:09	2.33	1	2	Hallway	a	white	metal	fire ext cabinet	intact	Negative	< LOD	0.03
2377	3/9/2015 10:09	3.49	1.33	2		a	white	drywall	wall	intact	Negative	0.05	0.04
2378	3/9/2015 10:09	6.4	4.39	2		a	white	drywall	ceiling	intact	Negative	< LOD	0.06
2379	3/9/2015 10:09	3.54	1.52	2		c	white	metal	duct	intact	Negative	0.7	0.3
2380	3/9/2015 10:10	2.34	1.77	2		d	white	metal	radiator	intact	Negative	< LOD	0.12
2381	3/9/2015 10:10	2.35	1	2		a	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2382	3/9/2015 10:10	2.33	1	2		d	white	wood	window sill	intact	Negative	< LOD	0.03
2383	3/9/2015 10:12	2.33	1	2	Restroom	b	white	drywall	wall	intact	Negative	< LOD	0.03
2384	3/9/2015 10:12	4.06	1.96	2		d	white	plaster	wall	intact	Negative	0.15	0.07
2385	3/9/2015 10:12	2.33	1	2		b	white	porcelain	sink	intact	Negative	< LOD	0.05
2386	3/9/2015 10:13	4.1	1.96	2		d	white	porcelain	toilet	intact	Negative	< LOD	0.1
2387	3/9/2015 10:14	3.51	1	2		c	white	wood	window sill	intact	Negative	< LOD	0.03
2388	3/9/2015 10:14	5.25	1.28	2		c	white	metal	radiator	intact	Negative	< LOD	0.03
2389	3/9/2015 10:14	5.83	2.19	2		a	stained	wood	door	intact	Negative	< LOD	0.03
2390	3/9/2015 10:15	3.49	1.34	2		a	brown	wood	door trim	intact	Negative	< LOD	0.09
2391	3/9/2015 10:15	7.03	1.92	2	Rm 9	b	white	porcelain	sink	intact	Negative	< LOD	0.04

2392	3/9/2015 10:18	4.06	2.31	2	Utility	a	white	plaster	wall	intact	Negative	0.21	0.09
2393	3/9/2015 10:18	4.67	1.5	2		a	yellow	ceramic tile	baseboard	intact	Negative	< LOD	0.08
2394	3/9/2015 10:19	9.38	1.19	2		b	white	porcelain	toilet	intact	Negative	< LOD	0.03
2395	3/9/2015 10:19	2.33	1.34	2		d	white	wood	shelf	intact	Negative	< LOD	0.03
2396	3/9/2015 10:20	2.92	1.1	2		a	stained	wood	door	intact	Negative	< LOD	0.1
2397	3/9/2015 10:20	1.76	1	2		a	beige	wood	door trim	intact	Negative	< LOD	0.11
2398	3/9/2015 10:20	2.92	9.9	2		b	yellow	ceramic tile	floor under toilet	intact	Null	< LOD	0.46
2399	3/9/2015 10:21	15.79	1.46	2		b	yellow	ceramic tile	floor under toilet	intact	Negative	< LOD	0.03
2400	3/9/2015 10:23	2.34	1.8	2	Shower	d	white	ceramic tile	wall	intact	Positive	11.2	5
2401	3/9/2015 10:23	2.35	1	2		b	white	porcelain	sink	intact	Negative	< LOD	0.04
2402	3/9/2015 10:23	6.99	1	2		a	white	plastic	tub	intact	Negative	< LOD	0.03
2403	3/9/2015 10:25	2.9	3.36	2	Rm 7 Closet	b	blue	drywall	wall	intact	Negative	< LOD	0.11
2404	3/9/2015 10:25	3.5	1.22	2		b	blue	wood	shelf support	intact	Negative	< LOD	0.04
2405	3/9/2015 10:25	3.51	2.52	2		b	blue	wood	shelf	intact	Negative	< LOD	0.14
2406	3/9/2015 10:26	9.91	1.87	2	Rm 7	b	white	porcelain	sink	intact	Positive	9.6	1.3
2407	3/9/2015 10:27	2.92	1.71	2	Hallway	c	white	metal	elevator door	intact	Negative	< LOD	0.03
2408	3/9/2015 10:27	2.91	1.5	2		c	white	metal	elevator door jamb	intact	Negative	< LOD	0.03
2409	3/9/2015 10:33	4.08	1.53	2	Rm 5 Treatment Room	a	pink	drywall	wall	intact	Negative	< LOD	0.05
2410	3/9/2015 10:33	2.93	2.92	2		a	pink	metal	duct	intact	Negative	< LOD	0.2
2411	3/9/2015 10:33	4.64	1.34	2		d	white	metal	cabinet door	intact	Negative	0.1	0.04
2412	3/9/2015 10:34	5.84	1.5	2		d	white	metal	cabinet interior	intact	Negative	0.1	0.04
2413	3/9/2015 10:34	2.34	1	2		d	white	metal	sink cabinet door	intact	Negative	0.14	0.09
2414	3/9/2015 10:34	8.74	1.83	2		c	pink	metal	radiator	intact	Negative	0.07	0.03
2415	3/9/2015 10:34	2.89	1	2		c	white	wood	window sill	intact	Negative	< LOD	0.03
2416	3/9/2015 10:35	4.67	2.46	2	RM 5 Bathroom	a	green	plaster	wall	intact	Negative	0.23	0.09
2417	3/9/2015 10:35	7.03	2.29	2		a	green	plaster	ceiling	intact	Negative	0.3	0.08
2418	3/9/2015 10:35	3.55	2.33	2		a	yellow	ceramic tile	baseboard	intact	Negative	0.29	0.19
2419	3/9/2015 10:35	5.83	1.86	2		d	yellow	ceramic tile	wall	intact	Negative	0.19	0.07
2420	3/9/2015 10:35	2.33	1	2		a	white	porcelain	toilet	intact	Negative	< LOD	0.07
2421	3/9/2015 10:36	2.92	1	2		d	white	porcelain	tub	intact	Negative	< LOD	0.06
2422	3/9/2015 10:36	2.35	1.23	2		b	purple	wood	window sill	intact	Negative	< LOD	0.04
2423	3/9/2015 10:36	2.33	1.08	2		b	green	metal	radiator	intact	Negative	< LOD	0.08
2424	3/9/2015 10:37	2.36	2.53	2	Rm 2	d	stained	wood	cabinet door	intact	Negative	< LOD	0.07
2425	3/9/2015 10:37	9.35	3.02	2		d	stained	wood	interior	intact	Negative	< LOD	0.03
2426	3/9/2015 10:40	2.32	1	2	South Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.04
2427	3/9/2015 10:40	2.91	1	2		a	beige	wood	door jamb	intact	Negative	< LOD	0.08
2428	3/9/2015 10:40	2.33	2.93	2		a	beige	wood	door trim	intact	Negative	< LOD	0.17
2429	3/9/2015 10:40	4.09	1.42	2		b	white	plaster	wall	intact	Negative	0.08	0.04
2430	3/9/2015 10:40	0.6	1.94	2		c	white	plaster	ceiling	intact	Null	< LOD	0.42
2431	3/9/2015 10:40	3.48	2.69	2		c	white	plaster	ceiling	intact	Negative	0.14	0.08
2432	3/9/2015 10:41	2.33	1	2		b	black	vinyl	baseboard	intact	Null	< LOD	0.03
2433	3/9/2015 10:41	8.75	6.2	2		b	black	vinyl	baseboard	intact	Negative	< LOD	0.06
2434	3/9/2015 10:41	6.36	1.46	2		c	red	metal	stair post	intact	Negative	0.13	0.04

2435	3/9/2015 10:41	1.76	1.29	2		b	red	metal	stair baseboard	intact	Negative	< LOD	0.13
2436	3/9/2015 10:42	3.49	1.12	2		c	red	metal	stair handrail	intact	Negative	0.09	0.04
2437	3/9/2015 10:42	2.33	1	2		c	pink	metal	radiator	intact	Negative	< LOD	0.07
2438	3/9/2015 10:42	2.33	1	2		c	beige	wood	window sill	intact	Negative	< LOD	0.03
2439	3/9/2015 10:45	1.76	1.81	1	Guest	a	stained	wood	door	intact	Negative	< LOD	0.11
2440	3/9/2015 10:45	1.74	1.26	1		a	beige	wood	door jamb	intact	Negative	< LOD	0.11
2441	3/9/2015 10:46	0.59	1.33	1		a	beige	wood	door trim	intact	Null	< LOD	0.29
2442	3/9/2015 10:46	2.32	1	1		a	beige	wood	door trim	intact	Negative	< LOD	0.05
2443	3/9/2015 10:46	2.89	1.63	1		b	white	drywall	wall	intact	Negative	< LOD	0.03
2444	3/9/2015 10:46	3.5	1	1		b	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2445	3/9/2015 10:47	1.75	2.98	1		c	white	metal	radiator	intact	Negative	< LOD	0.19
2446	3/9/2015 10:47	2.91	1	1		c	beige	wood	window sill	intact	Negative	< LOD	0.03
2447	3/9/2015 10:47	8.18	1.74	1		d	white	porcelain	sink	intact	Positive	8.3	1.4
2448	3/9/2015 10:48	4.09	1.71	1	Guest Closet	b	white	wood	shelf support	intact	Negative	< LOD	0.06
2449	3/9/2015 10:49	6.41	1.36	1		c	white	wood	shelf	intact	Negative	0.04	0.02
2450	3/9/2015 10:49	4.1	7.7	1		b	white	drywall	wall	intact	Negative	< LOD	0.13
2451	3/9/2015 10:53	7.57	1.77	1	Guest Bathroom	a	white	plaster	wall	intact	Negative	0.06	0.03
2452	3/9/2015 10:53	7.01	1.64	1		a	yellow	ceramic tile	baseboard	intact	Negative	0.17	0.06
2453	3/9/2015 10:54	4.09	1.66	1		b	yellow	ceramic tile	wall	intact	Negative	< LOD	0.15
2454	3/9/2015 10:54	6.41	1.7	1		a	white	porcelain	toilet	intact	Positive	5.8	1.5
2455	3/9/2015 10:55	10.61	2.2	1		b	white	porcelain	tub	intact	Negative	< LOD	0.06
2456	3/9/2015 10:56	5.82	1.05	1		a	white	metal	shelf	intact	Negative	< LOD	0.03
2457	3/9/2015 11:01	3.48	3.3	1	Parlor (SE Corner)	a	white	drywall	wall	intact	Negative	< LOD	0.06
2458	3/9/2015 11:01	2.89	2.1	1		a	green	vinyl	baseboard	intact	Positive	4.3	2.7
2459	3/9/2015 11:01	2.35	1	1		c	beige	wood	window sill	intact	Negative	< LOD	0.03
2460	3/9/2015 11:02	2.35	1.3	1		c	white	metal	radiator	intact	Negative	< LOD	0.04
2461	3/9/2015 11:02	2.89	1.07	1		b	stained	wood	panel wall	intact	Negative	< LOD	0.03
2462	3/9/2015 11:02	4.67	1.15	1		a	white	wood	chalk board	intact	Negative	< LOD	0.03
2463	3/9/2015 11:03	6.98	1	1		c	white	metal	window sash	intact	Negative	< LOD	0.03
2464	3/9/2015 11:03	6.4	1.19	1		a	stained	wood	door	intact	Negative	< LOD	0.03
2465	3/9/2015 11:03	8.15	1.12	1		a	beige	wood	door trim	intact	Negative	0.04	0.02
2466	3/9/2015 11:05	1.75	1.76	1	Hall Restroom	c	white	porcelain	sink	intact	Positive	< LOD	7.2
2467	3/9/2015 11:05	1.76	1.76	1		c	white	porcelain	toilet	intact	Positive	9.4	5.6
2468	3/9/2015 11:06	5.25	1.68	1		c	red brown	vinyl	baseboard	intact	Negative	0.11	0.05
2469	3/9/2015 11:07	3.49	1	1	Music Room	a	black	vinyl	baseboard	intact	Negative	< LOD	0.03
2470	3/9/2015 11:07	3.51	4.13	1		a	white	drywall	wall	intact	Negative	< LOD	0.07
2471	3/9/2015 11:07	5.22	3.06	1		c	white	metal	radiator	intact	Negative	< LOD	0.07
2472	3/9/2015 11:07	6.43	1	1		c	white	wood	window sill	intact	Negative	< LOD	0.03
2473	3/9/2015 11:08	3.49	1	1		a	stained	wood	door	intact	Negative	< LOD	0.03
2474	3/9/2015 11:09	2.92	1	1	Hallway	c	white	metal	elevator door	intact	Negative	< LOD	0.03
2475	3/9/2015 11:09	2.92	2.32	1		c	white	metal	elevator door jamb	intact	Negative	< LOD	0.04
2476	3/9/2015 11:09	3.5	2.17	1		c	red brown	vinyl	baseboard	intact	Negative	0.17	0.08
2477	3/9/2015 11:09	5.84	1.98	1		a	white	drywall	wall	intact	Negative	< LOD	0.03

2478	3/9/2015 11:10	5.81	1	1		c	white	metal	fire ext cabinet	intact	Negative	< LOD	0.03
2479	3/9/2015 11:11	2.33	3.32	1		c	white	metal	duct	intact	Negative	< LOD	0.18
2480	3/9/2015 11:14	2.34	1	1	Front Entry	c	brown	metal	door	intact	Negative	< LOD	0.03
2481	3/9/2015 11:14	2.34	1	1		c	brown	wood	door jamb	intact	Negative	< LOD	0.03
2482	3/9/2015 11:14	2.32	1	1		c	brown	wood	door trim	intact	Negative	< LOD	0.03
2483	3/9/2015 11:14	1.75	1	1		c	beige	wood	window sash	intact	Negative	< LOD	0.1
2484	3/9/2015 11:15	2.32	1.87	1		c	beige	wood	window sill	intact	Negative	< LOD	0.13
2485	3/9/2015 11:15	3.49	2.14	1		c	beige	wood	trim	intact	Negative	< LOD	0.12
2486	3/9/2015 11:15	1.73	1	1		c	white	metal	radiator	intact	Negative	< LOD	0.03
2487	3/9/2015 11:15	1.76	1	1		c	white	metal	handrail	intact	Negative	< LOD	0.03
2488	3/9/2015 11:15	1.74	1	1		a	stained	wood	cabinet	intact	Negative	< LOD	0.07
2489	3/9/2015 11:16	4.07	1.5	1		d	white	drywall	wall	intact	Negative	< LOD	0.03
2490	3/9/2015 11:16	2.32	1.11	1		c	beige	metal	heat register	intact	Negative	< LOD	0.07
2491	3/9/2015 11:17	0.58	1	1	Room across from mailboxes	b	white	drywall	wall behind chalkboard	poor	Null	< LOD	0.03
2492	3/9/2015 11:17	4.67	1	1		b	white	drywall	wall behind chalkboard	poor	Negative	< LOD	0.03
2493	3/9/2015 11:19	10.48	2.39	1		b	brown	wood	baseboard	intact	Positive	1.6	0.6
2494	3/9/2015 11:19	7.57	2.39	1		a	brown	wood	baseboard	intact	Positive	1.8	0.7
2495	3/9/2015 11:19	3.51	2.91	1		a	white	drywall	wall	intact	Negative	< LOD	0.04
2496	3/9/2015 11:20	6.4	1	1		d	stained	wood	panel wall	intact	Negative	< LOD	0.03
2497	3/9/2015 11:20	2.33	4.91	1		b	white	wood	chalk board trim	intact	Negative	< LOD	0.49
2498	3/9/2015 11:21	3.5	1.33	1	Piano Room	d	beige	wood	chalk board trim	intact	Negative	< LOD	0.09
2499	3/9/2015 11:22	2.34	1.01	1		a	stained	wood	shelf	intact	Negative	< LOD	0.04
2500	3/9/2015 11:22	1.74	1	1		d	stained	wood	cabinet	intact	Negative	< LOD	0.03
2501	3/9/2015 11:22	5.83	1	1		c	white	metal	original radiator	intact	Negative	< LOD	0.03
2502	3/9/2015 11:26	5.25	1	1		a	white	drywall	wall	intact	Negative	0.03	0.02
2503	3/9/2015 11:27	2.33	2.16	1	Kitchen	a	beige	wood	door jamb	intact	Negative	< LOD	0.16
2504	3/9/2015 11:28	3.52	3.27	1		a	blue	wood	door trim	intact	Negative	< LOD	0.06
2505	3/9/2015 11:28	4.09	1.65	1		b	white	drywall	wall	intact	Negative	0.11	0.05
2506	3/9/2015 11:28	0.59	1.94	1		a	red brown	vinyl	baseboard	intact	Null	< LOD	0.36
2507	3/9/2015 11:28	2.34	1	1		c	blue	wood	cabinet door	intact	Negative	< LOD	0.06
2508	3/9/2015 11:29	3.5	1	1		c	blue	wood	cabinet drawer	intact	Negative	< LOD	0.05
2509	3/9/2015 11:29	4.09	1.6	1		c	blue	wood	cabinet interior	intact	Negative	< LOD	0.03
2510	3/9/2015 11:30	3.49	1	1		c	white	metal	window sash	intact	Negative	< LOD	0.03
2511	3/9/2015 11:30	2.32	1	1		c	beige	wood	window sill	intact	Negative	< LOD	0.03
2512	3/9/2015 11:30	2.89	1.18	1	Kitchen Dish Room	b	white	ceramic tile	wall	intact	Null	< LOD	0.04
2513	3/9/2015 11:30	6.45	1.82	1		b	white	ceramic tile	wall	intact	Negative	< LOD	0.03
2514	3/9/2015 11:31	9.35	1.45	1		b	blue	wood	cabinet door	intact	Negative	0.27	0.05
2515	3/9/2015 11:31	2.34	1	1		d	blue	wood	cabinet drawer	intact	Negative	< LOD	0.05
2516	3/9/2015 11:31	8.71	2.48	1		a	white	plaster	wall	intact	Negative	< LOD	0.03
2517	3/9/2015 11:32	2.35	1.5	1	North Room	a	white	wood	cabinet	intact	Negative	0.27	0.16
2518	3/9/2015 11:36	4.65	1.67	1	North Stairwell	b	white	plaster	wall	intact	Negative	0.08	0.04
2519	3/9/2015 11:36	2.33	1.09	1		c	red	metal	stair post	intact	Negative	< LOD	0.11
2520	3/9/2015 11:36	4.08	1.3	1		c	red	metal	handrail	intact	Negative	0.15	0.05

2521	3/9/2015 11:36	2.35	1.49	1		b	red	metal	stair baseboard	intact	Negative	< LOD	0.17
2522	3/9/2015 11:36	6.96	1.07	1		a	white	plaster	ceiling	intact	Negative	0.03	0.02
2523	3/9/2015 11:37	9.31	1.22	1		b	pink	metal	radiator	intact	Negative	< LOD	0.03
2524	3/9/2015 11:39	7.01	1	B	North Room	a	stained	wood	door	intact	Negative	< LOD	0.03
2525	3/9/2015 11:39	2.92	1.73	B		a	beige	wood	door jamb	intact	Negative	< LOD	0.1
2526	3/9/2015 11:39	4.65	1	B		a	white	drywall	wall	intact	Negative	< LOD	0.03
2527	3/9/2015 11:40	4.65	1.5	B		a	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
2528	3/9/2015 11:40	5.22	1	B		b	white	concrete	wall	intact	Negative	< LOD	0.03
2529	3/9/2015 11:41	5.21	1.2	B		b	white	metal	window sash	intact	Negative	< LOD	0.03
2530	3/9/2015 11:42	5.88	1	B	North Room Restroom	c	white	porcelain	sink	intact	Negative	< LOD	0.03
2531	3/9/2015 11:42	2.35	4.03	B		c	white	porcelain	toilet	intact	Negative	< LOD	0.22
2532	3/9/2015 11:42	5.23	1.35	B		b	white	drywall	wall	intact	Negative	< LOD	0.03
2533	3/9/2015 11:43	4.66	1	B	North Rm Sump Pump Rm	b	green	concrete	floor	intact	Negative	< LOD	0.03
2534	3/9/2015 11:43	4.67	1	B	North Stairwell Lobby	a	red	concrete	floor	intact	Negative	< LOD	0.03
2535	3/9/2015 11:45	2.91	3.18	B	Basement Hall	a	white	block	wall	intact	Negative	< LOD	0.07
2536	3/9/2015 11:45	4.07	2.48	B		b	white	concrete	wall	intact	Negative	< LOD	0.03
2537	3/9/2015 11:45	2.32	1.66	B		a	white	metal	I-beam column	intact	Negative	< LOD	0.08
2538	3/9/2015 11:45	1.76	1.57	B		a	white	metal	ceiling I-beam	intact	Negative	< LOD	0.12
2539	3/9/2015 11:46	6.39	3.82	B		a	white	metal	drain pipe	intact	Negative	0.19	0.11
2540	3/9/2015 11:46	6.98	1.71	B		b	white	metal	window sash	intact	Negative	< LOD	0.03
2541	3/9/2015 11:48	9.89	3.75	B	Health Ed	a	stained	wood	door	intact	Negative	< LOD	0.04
2542	3/9/2015 11:48	5.82	1.09	B		a	beige	wood	door jamb	intact	Negative	0.03	0.02
2543	3/9/2015 11:49	6.38	1	B		a	beige	wood	door trim	intact	Negative	< LOD	0.03
2544	3/9/2015 11:49	4.08	1.63	B		a	white	drywall	wall	intact	Negative	< LOD	0.03
2545	3/9/2015 11:51	4.08	1	B	Rm 6	a	stained	wood	door	intact	Negative	< LOD	0.04
2546	3/9/2015 11:51	4.65	1	B		a	white	wood	door jamb	intact	Negative	< LOD	0.03
2547	3/9/2015 11:51	4.66	1	B		a	red	concrete	floor	intact	Negative	< LOD	0.03
2548	3/9/2015 11:52	6.39	1	B		b	green	block	wall	intact	Negative	< LOD	0.03
2549	3/9/2015 11:52	5.25	1	B		c	green	block	wall	intact	Negative	< LOD	0.03
2550	3/9/2015 11:53	2.9	1.07	B		a	white	metal	ceiling I-beam	intact	Negative	< LOD	0.06
2551	3/9/2015 11:53	2.9	1	B		a	green	metal	I-beam column	intact	Negative	< LOD	0.04
2552	3/9/2015 11:53	2.34	1	B		a	white	metal	joist support	intact	Negative	< LOD	0.04
2553	3/9/2015 11:56	3.51	3.95	B	Rm 3	b	silver	metal	drain pipe	intact	Negative	< LOD	0.41
2554	3/9/2015 11:56	6.4	1	B		c	white	concrete	wall	intact	Negative	< LOD	0.03
2555	3/9/2015 11:57	2.92	1	B		a	white	wood	coat rack	intact	Negative	< LOD	0.03
2556	3/9/2015 11:59	8.71	3.36	B	Bathroom	d	silver	metal	soiled linen chute	intact	Negative	< LOD	1.16
2557	3/9/2015 12:00	5.81	2.48	B		a	red	concrete	floor	intact	Negative	< LOD	1.52
2558	3/9/2015 12:00	2.92	1.86	B		d	white	porcelain	sink	intact	Positive	7.8	3.6
2559	3/9/2015 12:00	20	1.85	B		d	white	porcelain	toilet	intact	Positive	1	0.1
2560	3/9/2015 12:01	2.37	2.56	B		d	silver	metal	pipe	fair	Negative	< LOD	0.3
2561	3/9/2015 12:01	4.65	1.92	B		d	white	block	wall	intact	Negative	< LOD	0.03
2562	3/9/2015 12:03	4.67	1	B	RM 2	b	yellow	concrete	wall	intact	Negative	< LOD	0.03
2563	3/9/2015 12:03	4.09	1	B		c	green	concrete	wall	intact	Negative	< LOD	0.03

2564	3/9/2015 12:03	8.18	1	B	a	green	brick	wall	intact	Negative	< LOD	0.03
2565	3/9/2015 12:04	4.65	1.14	B	a	white	plaster	ceiling	intact	Negative	< LOD	0.03
2566	3/9/2015 12:05	3.51	1.2	B	a	beige	metal	door	intact	Negative	< LOD	0.03
2567	3/9/2015 12:05	4.05	1	B	a	beige	metal	door frame	intact	Negative	< LOD	0.03
2568	3/9/2015 12:05	4.65	4.93	B	a	white	metal	pipe		Negative	< LOD	0.43
2569	3/9/2015 12:08	20	1.1				NIST Calibration			Positive	1	0.1
2570	3/9/2015 12:08	20	1.06				NIST Calibration			Positive	1	0.1
2571	3/9/2015 12:09	20	1.09				NIST Calibration			Positive	1	0.1

APPENDIX B

Certifications

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,

Axiom Service Professionals

is hereby licensed as a

Lead Activity Firm

KS14-2844

Date: April 24, 2014

Expiration Date: April 2, 2016

Secretary, Robert Moser, MD
Kansas Department of Health and Environment

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,

Jeffrey Hurst

is hereby certified as a

Risk Assessor

Certification Number : KS00-3034

Date: August 18, 2014

Expiration Date: September 18, 2016

Secretary, Robert Moser, MD
Kansas Department of Health and Environment

ThermoFisher SCIENTIFIC

The world leader in serving science

January 26, 2015

Jeff Hurst
Axiom Service Professionals

Kansas City, Missouri
United States

Subject: Operator's Training Certificate – Thermo Scientific Niton XRF Analyzers

Dear Jeff:

Congratulations on having successfully completed the Thermo Fisher Scientific Operational Training Course for our handheld Thermo Scientific Niton x-ray florescence (XRF) analyzers. We admire your effort in attending this course and have enclosed your certificate of completion. This document certifies that you have been trained in device configuration, sample preparation, safe operation and analysis, interpretation of results, and routine maintenance pertaining to the use of the Thermo Scientific Niton XRF analyzer.

Please feel free to contact us to discuss your testing and analysis needs. Our trained, technical staff will help you identify best practices and testing methods that can increase productivity and help save you time and money.

We also welcome any comments you might have regarding the quality of the training you received. What did you like? How can we improve? Please e-mail your comments to Chip Whitman at chip.whitman@thermofisher.com. If you have any questions regarding the enclosed certificate, please contact Greta Kussmann at greta.kussmann@thermofisher.com .

Be sure to visit our web site at www.thermoscientific.com/pai for the latest news about our products, applications, and scheduled events. We are committed to solving your analysis needs.

Best regards,

Randy Wertz
Director, America Sales
Thermo Scientific Portable Analytical Instruments Inc.

CUSTOMER TRAINING

Thermo Scientific Niton XRF Analyzer Operator's Training Certificate

This is to certify that

Jeff Hurst

has successfully completed the Thermo Fisher Scientific Niton XRF Analyzer Operational Training Course. The topics of this course include device configuration, sample preparation, safe operation and analysis, interpretation of results, and routine maintenance of the Thermo Scientific Niton XRF Analyzer.

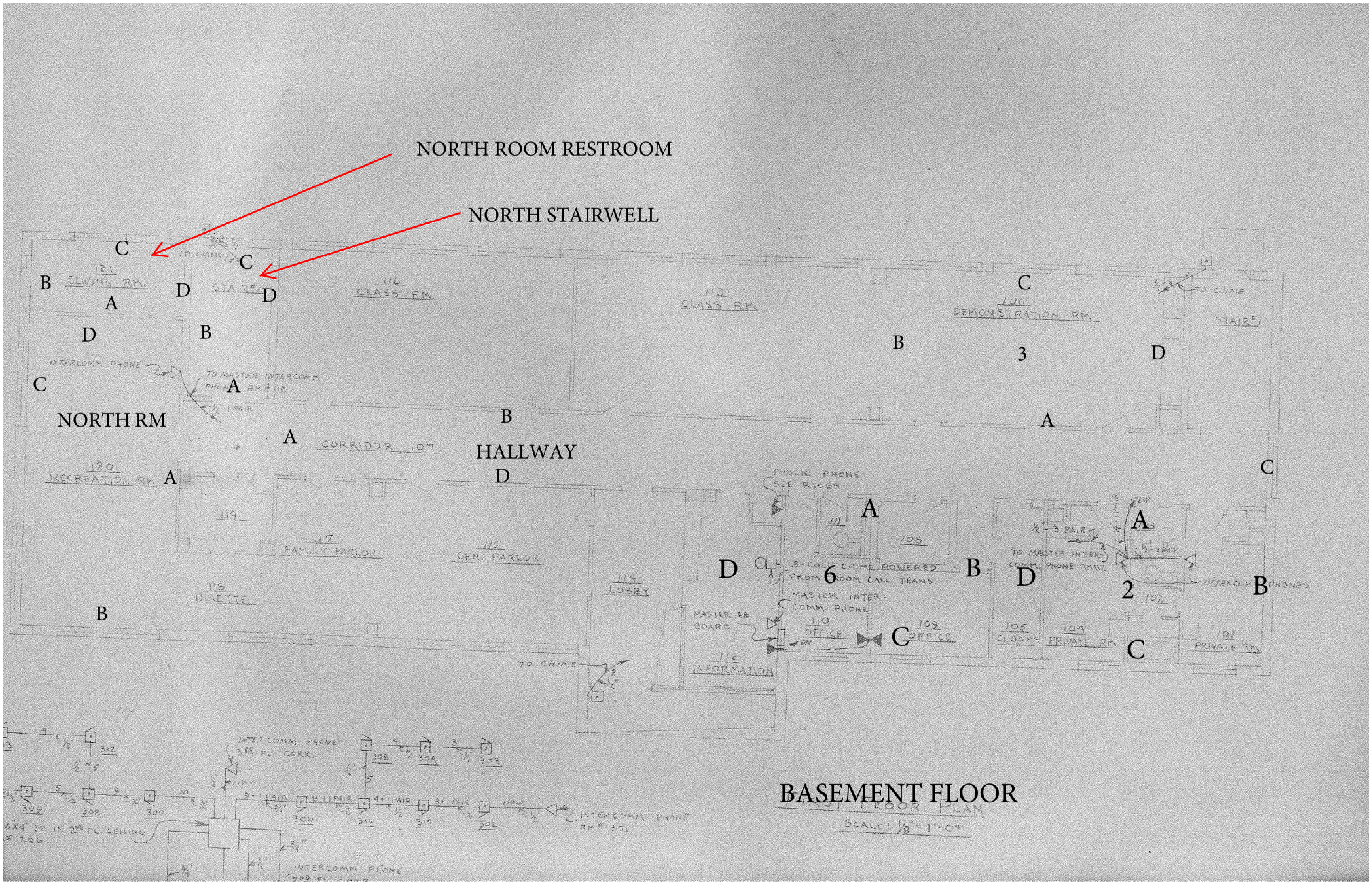
Course date: 2015-01-22
Location: Kansas City Office
Certificate Number: OP0036000001qQOdt

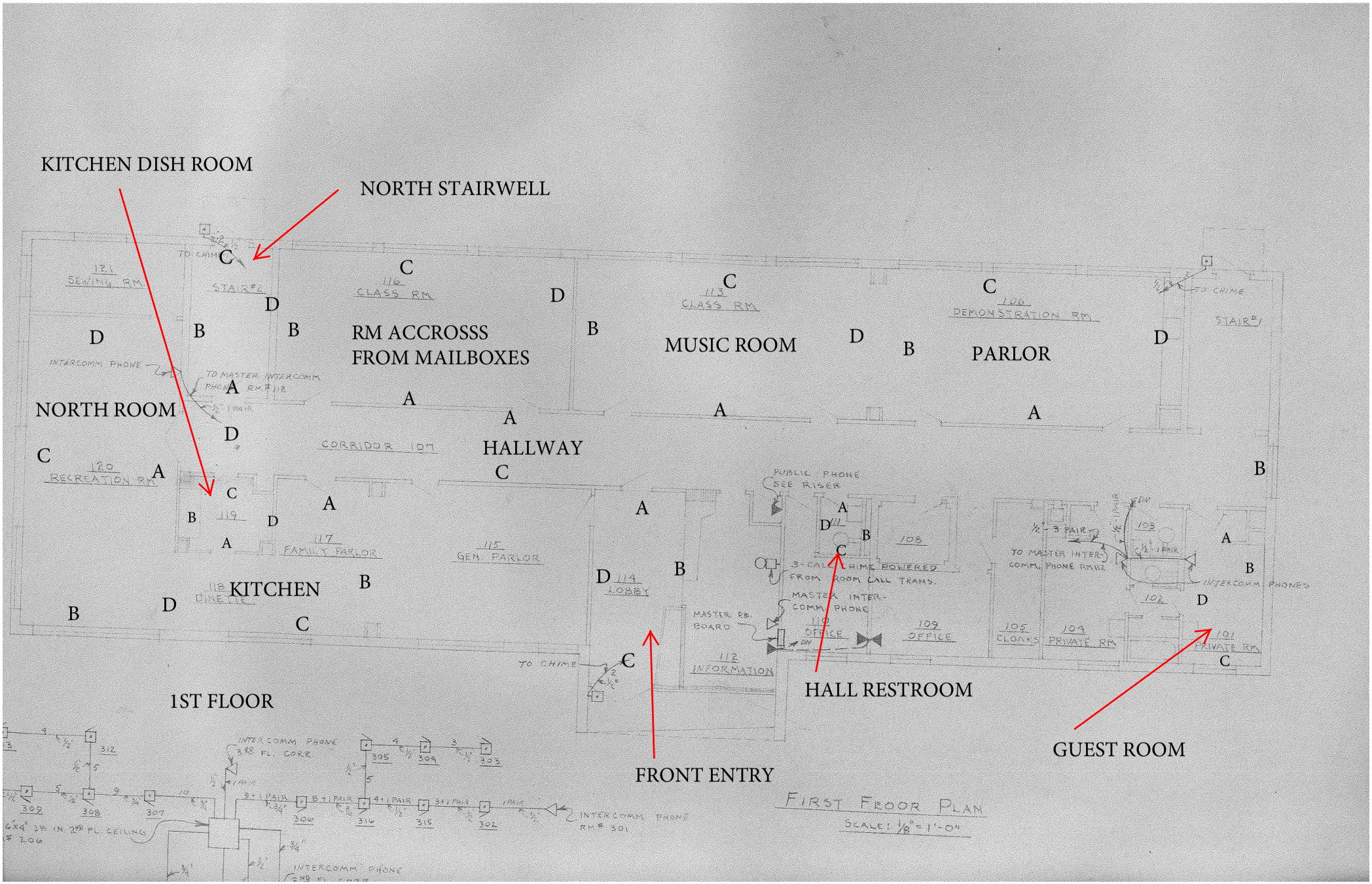


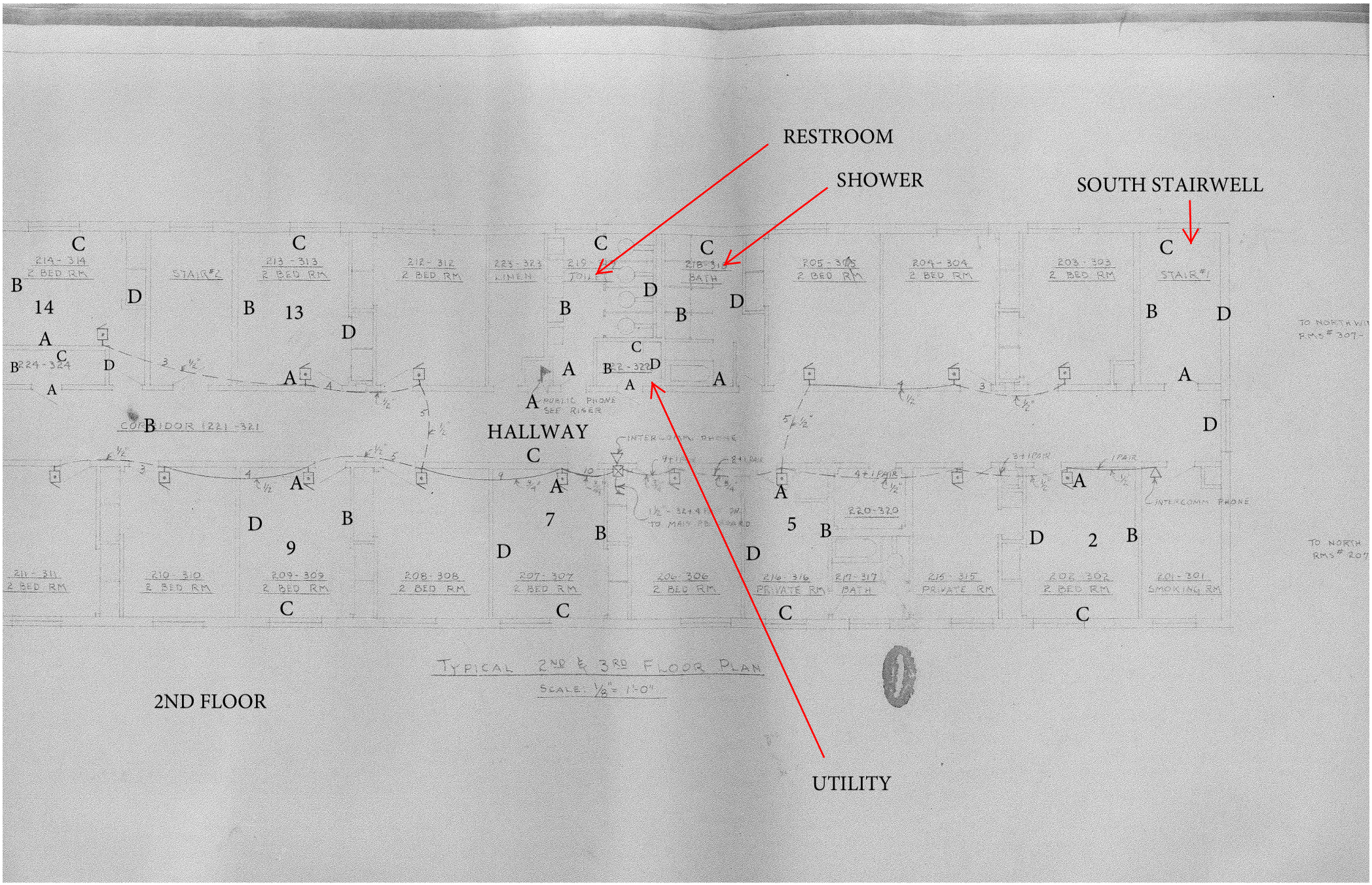
Randy Wertz
Director, America Sales

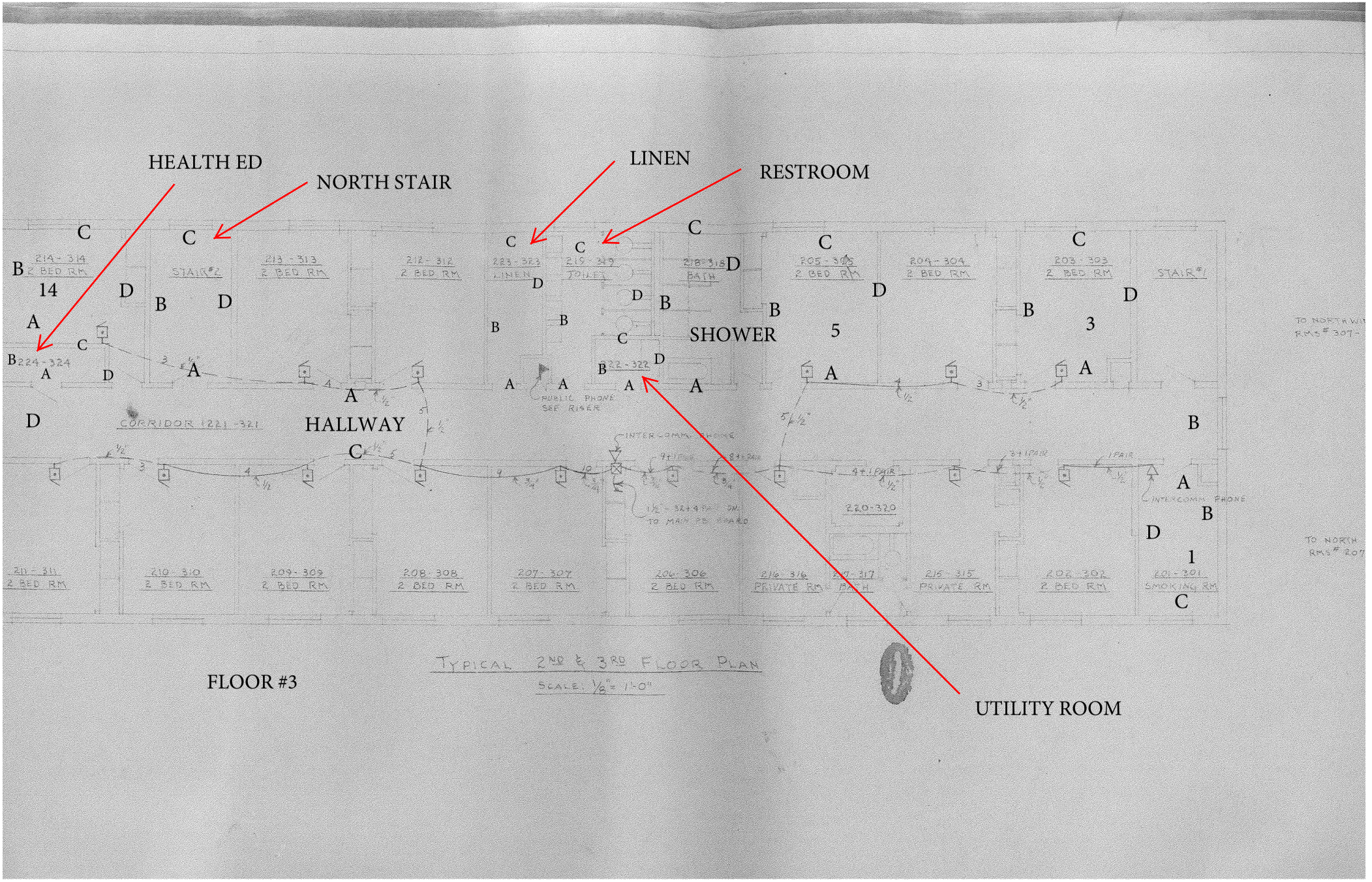
APPENDIX C

Floor Plans


NORTH ROOM RESTROOM
NORTH STAIRWELL
NORTH RM
HALLWAY
BASEMENT FLOOR


KITCHEN DISH ROOM
NORTH STAIRWELL
RM ACCROSSS FROM MAILBOXES
MUSIC ROOM
PARLOR
NORTH ROOM
HALLWAY
KITCHEN
HALL RESTROOM
GUEST ROOM
FRONT ENTRY
1ST FLOOR
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"


RESTROOM
SHOWER
SOUTH STAIRWELL
HALLWAY
UTILITY
TYPICAL 2ND & 3RD FLOOR PLAN
SCALE: 1/8" = 1'-0"
2ND FLOOR



TYPICAL 2ND & 3RD FLOOR PLAN

SCALE: 1/8" = 1'-0"

FLOOR #3

March 22, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Fungal Assessment
Location: Saint John's Hospital, Abbey Building
Address: 148 Oakdale, Salina Kansas

Dear Mr. Yeager:

On March 5, 2015, Josh Johnson of Axiom Service Professionals (ASP) collected interior fungal air and tape lift samples from the above referenced location. All fungal sampling was performed in accordance with our contract and in a professional manner consistent with industry standards.

Building Description:

The building is an abandoned abbey with 3 stories and a basement which sits adjacent to the St. John's Regional hospital addressed 139 North Penn, Salina Kansas. The abbey was constructed in 1951.

The abbey consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile.

All interior spaces were visually assessed. The building was sound and no water intrusion or fungal growth was observed. The HVAC system was not active at the time of our assessment.

Fungal Sampling

ASP was contracted to perform a limited fungal assessment as part of a Phase I Property Assessment. Our protocol was to perform fungal sampling on all interior elevations throughout the abbey, providing an overall idea of fungal activity.

Air samples were collected using a Buck BioAire Model # B520, Serial # B152247, calibrated at 15 liters per minute using the supplied Calibration Rotameter, Serial # R12368. The Calibration Rotameter had been calibrated on December 8, 2014 using Primary Calibrator Model # M30B, Serial # A40021. Allergenco D cassettes served as the collection media. Allergenco D cassettes allow capture of airborne spores which can then be viewed via microscopy for fungal identification and concentration. Tape lift samples were collected with EMSL Bio-Tape. All samples were delivered via FedEx to Hayes Microbial Laboratories located at 3005 East Boundary Terrace #F, Midlothian, Virginia 23112, for analysis. Hayes Microbial Laboratories is accredited for environmental microbiology analysis by AIHA LAP laboratory ID # 188863.

The following fungal samples were collected throughout this project.

Date	Sample #	Sample Type	Location	Volume
3/5/15	148-B	Spore Trap	Basement Room #5	75 Liters
3/5/15	148-1	Spore Trap	1st Floor Center Hallway	75 Liters
3/5/15	148-2	Spore Trap	2nd Floor Center Hallway	75 Liters
3/5/15	148-3	Spore Trap	3rd Floor Center Hallway	75 Liters
3/5/15	148-OA	Spore Trap	QA/QC Outside Air- Center Parking Lot	75 Liters

Fungal Sampling Results

A total of 5 Fungal Air samples were collected throughout the building with all elevations represented. Sample results can be viewed as Appendix A. Portions of those results have been extracted and reported below for ease of comparison.

Sample #	Sample Type	Location	Spore Count Total	Dominant Spore Type
148-B	Spore Trap	Basement Room #5	160 spores/m^3	N/A
148-1	Spore Trap	1st Floor Center Hallway	226 spores/m^3	N/A
148-2	Spore Trap	2nd Floor Center Hallway	79 spores/m^3	N/A
148-3	Spore Trap	3rd Floor Center Hallway	173 spores/m^3	N/A
148-OA	Spore Trap	QA/QC Outside Air-Center Parking Lot	239 spores/m^3	N/A

Sampling Results Interpretation

General industry guidelines for microorganisms suggest total airborne spore counts of less than 2,000 counts/m^3 provide acceptable designation for a "clean" space. All indoor air samples collected had a total airborne count well below 2,000 counts/m^3. Additionally all indoor air samples collected had total airborne spore counts below that of the QA/QC outdoor sample # PennSt-OA shown above in green text.

These results reveal indoor air quality in regards to fungal spores, is equivalent to, or slightly better than the air outside the building on the date of the assessment.

Moisture Detection

Moisture meter testing was deemed unnecessary as water intrusion or active fungal growth was not observed throughout the building.

Recommendations

1. Continue to maintain the building and prevent future water intrusion.
2. Condition the building as necessary to ensure that interior humidity levels do not exceed 60% relative humidity.

Please contact me at (816) 678-7894 with any questions or comments you may have. We appreciate the opportunity to support Burns and McDonnell on this and future projects.

Sincerely,

Jeff Hurst
Axiom Service Professionals LLC
jeffh@axiomservicepros.com

LIMITATIONS OF FUNGAL INVESTIGATIVE SERVICES

Every effort was made to fully and completely evaluate active fungal growth on the interior surfaces at the subject property. Axiom Service Professionals maintains that the surfaces observed, samples collected, and results reported are factual and accurate. Axiom Service Professionals has made no attempt to access through destructive means, unknown or inaccessible areas or components of the dwelling. Given the inherent limitations of random sampling, Axiom Service Professionals cannot guarantee that all fungal growth was identified.

This report was based upon the information provided and observations made during the fungal investigation. This report is a tool to identify fungal activity. It should not be considered a legal defense in connection with environmental laws. This report should not be reproduced except in full and not without the expressed written consent of Axiom Service Professionals.

APPENDIX A

Laboratory Analysis

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Email: IAQ@hayesmicrobial.com
www.hayesmicrobial.com/lims/

Analysis Report prepared for

Axiom Service Professionals

1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Job Number:
Job Name: 148 Oakdale - Mold
Date Sampled: 03-05-2015
Date Analyzed: 03-11-2015
Report Date: 03-11-2015

AIHA EMPAT Laboratory ID# 188863
EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0

AIHA LAP, LLC
ACCREDITED LABORATORY
ENVIRONMENTAL MICROBIOLOGY
ISO/IEC 17025:2005
www.aihaaccreditedlabs.org
LAB #188863

AIHA Accredited
Environmental Microbiology

STATE OF NEW YORK
DEPARTMENT OF HEALTH

NY ELAP Lab ID#12015

Texas Dept. of State
Health Services

Mold License: LAB1021
Asbestos License: 300435

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

HMC #15003720

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155

March 11, 2015

Client Job Number:
Client Job Name: 148 Oakdale - Mold

Dear Axiom Service Professionals,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On March 11, 2015 we received 5 samples by FedEx for the job referenced above.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Stephen N. Hayes

Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Spore Trap Analysis
SOP #HMC101

HMC #15003720

Job Number:		Job Name: **148 Oakdale - Mold**	Date Collected: **03/05/2015**
Collected by:	**Josh Johnson**		Date Received: **03/11/2015**
Email:	**joshj@axiomservicepros.com**		Date Reported: **03/11/2015**

HMC ID Number	15003720 - 1	15003720 - 2	15003720 - 3	15003720 - 4
Sample ID#	148-B	148-1	148-2	148-3
Sample Name	Basement Rm #5	1st Flr - Center Hall	2nd Flr - Center Hall	3rd Flr - Center Hall
Sample Volume	75 liters	75 liters	75 liters	75 liters
Limit of Detection	13 spores/M3	13 spores/M3	13 spores/M3	13 spores/M3
Background	2	2	2	2
Fragments	ND	13 /M3	13 /M3	27 /M3

Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria										3	40	23.1%
Ascospores	1	13	8.1%	2	27	11.9%	1	13	16.5%	2	27	15.6%
Aspergillus|Penicillium	7	93	58.1%	4	53	23.5%	1	13	16.5%	1	13	7.5%
Basidiospores	2	27	16.9%	1	13	5.8%						
Bipolaris|Drechslera										1	13	7.5%
Chaetomium												
Cladosporium	2	27	16.9%	7	93	41.2%	3	40	50.6%	6	80	46.2%
Curvularia												
Epicoccum												
Fusarium												
Memnoniella												
Myxomycetes				3	40	17.7%	1	13	16.5%			
Pithomyces												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Unspecified Spore												
Total	12	160		17	226		6	79		13	173	

Water Damage Indicator | Common Allergen | Slightly Higher than Outside Air | Significantly Higher than Outside Air | Ratio Abnormality

Signature: Stephen N. Hayes **Date:** 03/11/2015 **Reviewed by:** P. Ramesh **Date:** 03/11/2015

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1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Spore Trap Analysis
SOP #HMC101

HMC #15003720

Job Number:		Job Name: **148 Oakdale - Mold**	Date Collected: **03/05/2015**
Collected by:	**Josh Johnson**		Date Received: **03/11/2015**
Email:	**joshj@axiomservicepros.com**		Date Reported: **03/11/2015**

HMC ID Number	15003720 - 5
Sample ID#	OA
Sample Name	Outside Air
Sample Volume	75 liters
Limit of Detection	13 spores/M3
Background	2
Fragments	ND

Organism	Raw Count	Count / M3	% of Total
Alternaria	1	13	5.4%
Ascospores	7	93	38.9%
Aspergillus|Penicillium	3	40	16.7%
Basidiospores	4	53	22.2%
Bipolaris|Drechslera			
Chaetomium			
Cladosporium	3	40	16.7%
Curvularia			
Epicoccum			
Fusarium			
Memnoniella			
Myxomycetes			
Pithomyces			
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Unspecified Spore			
Total	18	239	

Water Damage Indicator | Common Allergen | Slightly Higher than Outside Air | Significantly Higher than Outside Air | Ratio Abnormality

Signature: Stephen N. Hayes **Date:** **03/11/2015** **Reviewed by:** P. Ramesh **Date:** **03/11/2015**

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1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Spore Trap Information

HMC #15003720

Limit of Detection	The Limit of Detection is the lowest number of spores that can be detected based on the total volume of the sample collected and the percentage of the slide that is counted. At Hayes Microbial, 100% of the slide is read so the LOD is based solely on the total volume. Raw spore counts that exceed 500 spores will be estimated.
Blanks	Results have not been corrected for field or laboratory blanks.
Background	The Background is the amount of debris that is present in the sample. This debris consists of skin cells, dirt, dust, pollen, drywall dust and other organic and non-organic matter. As the background density increases, the likelihood of spores, especially small spores such as those of Aspergillus and Penicillium may be obscured. The background is rated on a scale of 1 to 4 and each level is determined as follows: **ND** : No background detected. (Pump or cassette malfunction.) Recollect sample. **1** : <5% of field occluded. No spores will be uncountable. **2** : 5-25% of field occluded. **3** : 25-75% of field occluded. **4** : 75-90% of field occluded. **5** : >90% of field occluded. Suggest recollection of sample.
Fragments	Fragments are small pieces of fungal mycelium or spores. They are not identifiable as to type and when present in very large numbers, may indicate the presence of mold amplification.
Indoor/Outdoor Comparisons	There are no national standards for the numbers of fungal spores that may be present in the indoor environment. As a general rule and guideline that is widely accepted in the indoor air quality field, the numbers and types of spores that are present in the indoor environment should not exceed those that are present outdoors at any given time. There will always be some mold spores present in "normal" indoor environments. The purpose of sampling and counting spores is to help determine whether an abnormal condition exists within the indoor environment and if it does, to help pinpoint the area of contamination. Spore counts should not be used as the sole determining factor of mold contamination. There are many factors that can cause anomalies in the comparison of indoor and outdoor samples due to the dynamic nature of both of those environments.

Water Damage Indicators	These molds are commonly seen in conditions of prolonged water intrusion and usually indicate a problem.
Common Allergens	Although all molds are potential allergens, these are the most common allergens that may be found indoors.
Slightly Higher than Outside Air	The spore count is slightly higher than the outside count and may or may not indicate a source of contamination.
Significantly Higher than Outside Air	The spore count is significantly higher than the outdoor count and probably indicates a source of contamination.
Ratio Abnormality	The types of spores found indoors should be similar to the ones that were identified in the outdoor sample. Significant increases (more than 25%) in the ratio of a particular spore type may indicate the presence of abnormal levels of mold, even if the total number of spores of that type is lower in the indoor environment than it was outdoors.

Color Note	Fungi that are present in indoor samples at levels lower than 200 per cubic meter are not color coded on the report, unless they are one of the water damage indicators.

HAYES
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Kansas City, MO 64155
Ph.: (816) 678-7894

Alternaria

Habitat: Commonly found outdoors in soil and decaying plants. Indoors, it is commonly found on window sills and other horizontal surfaces.

Health Effects: A common allergen and has been associated with hypersensitivity pneumonitis. Alternaria is capable of producing toxic metabolites which may be associated with disease in humans or animals. Occasionally an agent of onychomycosis, ulcerated cutaneous infection and chronic sinusitis, principally in the immunocompromised patient.

Ascospores

Habitat: A large group consisting of more than 3000 species of fungi. Common plant pathogens and outdoor numbers become very high following rain. Most of the genera are indistinguishable by spore trap analysis and are combined on the report.

Health Effects: Health affects are poorly studied, but many are likely to be allergenic.

Aspergillus|Penicillium

Habitat: The most common fungi isolated from the environment. Very common in soil and on decaying plant material. Are able to grow well indoors on a wide variety of substrates.

Health Effects: This group contains common allergens and many can cause hypersensitivity pneumonitis. They may cause extrinsic asthma, and many are opportunistic pathogens. Many species produce mycotoxins which may be associated with disease in humans and other animals. Toxin production is dependent on the species and on the food source for the fungus. Some of these toxins have been found to be carcinogenic.

Basidiospores

Habitat: A common group of Fungi that includes the mushrooms and bracket fungi. They are saprophytes and plant pathogens. In wet conditions they can cause structural damage to buildings.

Health Effects: Common allergens and are also associated with hypersensitivity pneumonitis.

Bipolaris|Drechslera

Habitat: They are found in soil and as plant pathogens. Can grow indoors on a variety of substrates.

Health Effects: They may be allergenic and are very commonly involved in allergic fungal sinusitis. They are opportunistic pathogens but occasionally infect healthy individuals, causing keratitis, sinusitis and osteomyelitis.

Cladosporium

Habitat: One of the most common genera worldwide. Found in soil and plant debris and on the leaf surfaces of living plants. The outdoor numbers are lower in the winter and often relatively high in the summer, especially in high humidity. The outdoor numbers often spike in the late afternoon and evening. Indoors, it can be found growing on textiles, wood, sheetrock, moist window sills and in HVAC supply ducts.

Health Effects: A common allergen, producing more than 10 allergenic antigens and a common cause of hypersensitivity pneumonitis.

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Myxomycetes

Habitat: Found on decaying plant material and as a plant pathogen.

Health Effects: Some allergenic properties reported, but generally pose no health concerns to humans.

HAYES
MICROBIAL CONSULTING

Chain of Custody

3005 East Boundary Terrace / Suite F
Midlothian, VA 23112
Ph. 804.562.3435 Fax. 804-447-5562

P

HMC Report # 003720

Axiom Service Professionals	Job Number:	Date Collected:	3/5/15
	Job Name: 148 Oakdale-Mold	Collected by:	Josh Johnson
Ph.: 8165506772 Fax:		Email:	on File

Sample #	Sample Name	Analysis Type	Volume	Turn Around Time	Start / Stop Time
AD					
148 - B	Basement Rm #5	S	75 L.	24 Hr	1050 - 1055
148 - 1	1st Flr - Center Hall	S	↓	↓	1057 - 1102
148 - 2	2nd Flr - Center Hall	S	↓	↓	1116 - 1121
148 - 3	3rd Flr - Center Hall	S	↓	↓	1123 - 1128

Analysis Type		Description	Turn Around Time	Acceptable Samples Types
Spore Trap	S	Identification & Enumeration of Fungal Spores	24 hours	Spore Trap cassettes, Impact slides
	S+	I & E of Fungal Spores + total dander, fiber and pollen count	24 hours	Spore Trap cassettes, Impact slides
Direct ID	D	ID and Semi-quantitative enumeration of spores and mycelium	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
	D+	ID and Enumeration with spore count	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
Culture	C1	Identification & Enumeration of Mold only	7 days	Anderson Air Plate, Swab, Bulk
	C2	Identification & Enumeration of Bacteria only	4 days	Anderson Air Plate, Swab, Bulk
	C3	Identification & Enumeration of Mold and Bacteria	7 days	Anderson Air Plate, Swab, Bulk
Dust Mite	A1	Semi-quantitive analysis of dust mite allergen	24 hours	Bulk Dust

Notes:					
Relinquished By:		Date: 3/10/15	Rcvd. By: D 03/11/15	Date:	Time:

APPENDIX B

Instrument Calibration Certificates

Certificate of Calibration

(X) Buck™ BioAire Pump Calibration Rotameter

( ) Buck™ BioSlide Pump Calibration Rotameter

Serial number: R12368

Date Calibrated: 12-8-14 **Calibration Due Date:** 12-8-15

Flow Calibration

This is to certify that the rotameter listed above has been calibrated using a Buck Primary calibrator listed below which is calibrated according to A.P. Buck, Inc. calibration procedure APB-1, Ver. 6.2 and is traceable to the National Institute of Standards & Technology (N.I.S.T). A.P. Buck guarantees the accuracy of the rotameter to be within ± 5% of the actual flow rate.

AMBIENT CONDITIONS: Temperature 74±3° F Relative Humidity 50±10%

Description	MFR.	Model	Serial #
Primary Calibrator	A.P. Buck Inc.	M30B	☐ A40020 ☒ A40021

QA Approval By: Thomas J. Trousdale

Information contained in this document should not be reproduced in any form without the written consent of A.P. Buck, Inc. It is for reference only and cannot be used as a form of endorsement by any private or governmental regulatory body.

A.P. BUCK, INC.
7101 Presidents Drive, Suite 110
Orlando, FL 32809
Phone: 407-851-8602
Fax: 407-851-8910

BUCK
A.P. BUCK, INC.

Certificate of Conformance

(X) Buck BioAire™ ( ) Buck BioSlide™

Serial number: B152247 **Date Issued:** 12-8-14

Flow Calibration

The instrument listed above is in conformance with factory specifications and the flow is set to nominal using a BUCK Calibrator which is N.I.S.T. traceable to A. P. Buck, Inc. Calibration Procedure APB-1, Ver. 6.2.

QA APPROVAL BY: Thomas J. Traumover

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A.P. BUCK, INC.
7101 Presidents Drive, Suite 110
Orlando, FL 32809
Phone: 407-851-8602 • Fax: 407-851-8910

BUCK
A P BUCK, INC

March 22, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Fungal Assessment
Location: Saint John's Hospital, Penn Campus
Address: 139 North Penn Avenue, Salina Kansas

Dear Mr. Yeager:

On March 4, 2015, Josh Johnson of Axiom Service Professionals (ASP) collected interior fungal air and tape lift samples from the above referenced location. All fungal sampling was performed in accordance with our contract and in a professional manner consistent with industry standards.

Building Description:

The building is an abandoned hospital with 4 stories and a basement. The hospital has been constructed in the following phases:

1914 Original Hospital reported as the South Wing
1951 North Wing Expansion
1961 1st Floor North West Wing Expansion
1971 West Wing Expansion (Basement, 1st, 2nd, and 3rd Floors)
1980 1st Floor East Wing Expansion (Entry & X-Ray Rooms)

The hospital consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile. The roofing material varies throughout the phases of construction. Evident roof failure causing extensive water leaks was observed in the North West Wing Expansion, West Wing Expansion, and the 1st Floor East Wing Expansion. The South and North Wings also exhibited roof failure causing water leaks, but the degradation of these wings was not as severe as the others at the time of the inspection. The HVAC system was not active at the time of our assessment.

Fungal growth as a result of roof leaks was visually observed throughout the building.

Fungal Sampling

ASP was contracted to perform a limited fungal assessment as part of a Phase I Property Assessment. Our

protocol was to perform fungal sampling on all interior elevations throughout the hospital, providing an overall idea of fungal activity.

Air samples were collected using a Buck BioAire Model # B520, Serial # B152247, calibrated at 15 liters per minute using the supplied Calibration Rotameter, Serial # R12368. The Calibration Rotameter had been calibrated on December 8, 2014 using Primary Calibrator Model # M30B, Serial # A40021. Allergenco D cassettes served as the collection media. Allergenco D cassettes allow capture of airborne spores which can then be viewed via microscopy for fungal identification and concentration. Tape lift samples were collected with EMSL Bio-Tape. All samples were delivered via FedEx to Hayes Microbial Laboratories located at 3005 East Boundary Terrace #F, Midlothian, Virginia 23112, for analysis. Hayes Microbial Laboratories is accredited for environmental microbiology analysis by AIHA LAP laboratory ID # 188863.

The following fungal samples were collected throughout this project.

Date	**Sample #**	**Sample Type**	**Location**	**Volume**
3/4/15	PennSt-1A	Spore Trap	West Wing- 1st Floor Hallway Outside of Room 126	75 Liters
3/4/15	PennSt-1B	Spore Trap	East Wing- 1st Floor Room 114	75 Liters
3/4/15	PennSt-2A	Spore Trap	West Wing- 2nd Floor Room 216E	75 Liters
3/4/15	PennSt-2B	Spore Trap	South Wing- 2nd Floor Room 247	75 Liters
3/4/15	PennSt-3A	Spore Trap	West Wing- 3rd Floor Room 320	75 Liters
3/4/15	PennSt-3B	Spore Trap	North Wing- 3rd Floor Bio Med Shop	75 Liters
3/4/15	PennSt-BA	Spore Trap	West Wing- Basement Corridor Outside Rooms B08A and B08B (Janitor)	75 Liters
3/4/15	PennSt-OA	Spore Trap	QA/QC Outside Air- Center Parking Lot	75 Liters
3/4/15	PennSt-4A	Spore Trap	South Wing- 4th Floor Room 401	75 Liters
3/4/15	Tape-01	Tape Lift	East Wing- 1st Floor Lobby	N/A
3/4/15	Tape-02	Tape Lift	North West Wing- 1st Floor Room 147	N/A
3/4/15	Tape-03	Tape Lift	West Wing- 2nd Floor Room 204	N/A
3/4/15	Tape-04	Tape Lift	West Wing- 2nd Floor Room 216E	N/A
3/4/15	Tape-05	Tape Lift	West Wing- 3rd Floor Room 309	N/A
3/4/15	Tape-06	Tape Lift	South Wing- 4th Floor Room 403	N/A

Fungal Sampling Results

A total of 9 Fungal Air and 6 Tape Lift samples were collected throughout the building with all elevations represented. Sampling locations were based upon visual evidence of active fungal growth. Sample results can be viewed as Appendix A. Portions of those results have been extracted and reported below for ease of comparison.

Sample #	Sample Type	Location	Spore Count Total	Dominant Spore Type
PennSt-1A	Spore Trap	West Wing- 1st Floor Hallway Outside of Room 126	16,348 spores/m^3	Aspergillus/Penecillium
PennSt-1B	Spore Trap	East Wing- 1st Floor Room 114	54,640 spores/m^3	Aspergillus/Penecillium
PennSt-2A	Spore Trap	West Wing- 2nd Floor Room 216E	2,600 spores/m^3	Aspergillus/Penecillium
PennSt-2B	Spore Trap	South Wing- 2nd Floor Room 247	8,254 spores/m^3	Aspergillus/Penecillium
PennSt-3A	Spore Trap	West Wing- 3rd Floor Room 320	1,053 spores/m^3	Aspergillus/Penecillium
PennSt-3B	Spore Trap	North Wing- 3rd Floor Bio Med Shop	772 spores/m^3	Aspergillus/Penecillium
PennSt-BA	Spore Trap	West Wing- Basement Corridor Outside Rooms B08A and B08B (Janitor)	>74,933 spores/m^3	Aspergillus/Penecillium
PennSt-OA	Spore Trap	QA/QC Outside Air- Center Parking Lot	239 spores/m^3	N/A
PennSt-4A	Spore Trap	South Wing- 4th Floor Room 401	7,974 spores/m^3	Aspergillus/Penecillium
Tape-01	Tape Lift	East Wing- 1st Floor Lobby	>10,000 Spores	Stachybotrys
Tape-02	Tape Lift	North West Wing- 1st Floor Room 147	>10,000 Spores	Chaetomium
Tape-03	Tape Lift	West Wing- 2nd Floor Room 204	>10,000 Spores	Stachybotrys
Tape-04	Tape Lift	West Wing- 2nd Floor Room 216E	>10,000 Spores >10,000 Spores	Aspergillus & Stachybotrys
Tape-05	Tape Lift	West Wing- 3rd Floor Room 309	>10,000 Spores	Penicillium
Tape-06	Tape Lift	South Wing- 4th Floor Room 403	>10,000 Spores	Aspergillus/Penicillium

Sampling Results Interpretation

General industry guidelines for microorganisms suggest total airborne spore counts of less than 2,000 counts/m^3 provide acceptable designation for a "clean" space. Six of eight indoor air samples collected had a total airborne count in excess of 2,000 counts/m^3. All eight interior air samples collected had total airborne

spore counts in excess of the QA/QC outdoor sample # PennSt-OA shown above in green text. Additionally, all eight interior air samples collected showed individual spore counts that were greater than the outdoor QA/QC sample # PennSt-OA.

Six tape lift samples were collected and sent for direct identification analysis. All six tape lift samples were reported to have "Very Heavy" spore estimates which equates to >10,000 spores present. Additionally, five of six tape lift samples were reported as "Many" for mycelial estimates, indicating probable active fungal growth.

These results reveal indoor fungal sources which are present and will continually worsen indoor air quality until they are remediated and the water sources stopped.

Potential Health Effects:

The New York City Department of Health and Mental Hygiene, Guidelines on Assessment and Remediation of Fungi in Indoor Environments November 2008, state the following:

"Several factors influence the likelihood that individuals might experience health effects following exposure to mold in indoor environments. These include: the nature of the fungal material (e.g., allergenic, toxic/irritant, or infectious); the degree of exposure (amount and duration); and the susceptibility of exposed people. Susceptibility varies with genetic predisposition, age, state of health, concurrent exposures, and previous sensitization. It is not possible to determine "safe" or "unsafe" levels of exposure for the general public because of variation of individual susceptibility, lack of standardized and validated environmental exposure sampling methods, and lack of reliable biological markers."

All molds have the potential to cause health effects. The New York City Department of Health and Mental Hygiene, Guidelines on Assessment and Remediation of Fungi in Indoor Environments November 2008, state the following:

"Adverse health effects may include: allergic reactions; toxic effects and irritation; and infections. The mere presence of mold growth does not necessarily indicate that people present in the area will exhibit adverse health effects. However, as the amount of mold-impacted materials increases, so do potential exposures. Certain exposures may represent a significant risk such as occupational exposures to high concentrations of fungi and chronic (long-term) exposures, especially of individuals with underlying health conditions such as asthma, compromised immune systems, or allergies."

Moisture Detection

Moisture meter testing was deemed unnecessary as evident roof leaks were present throughout the building and standing water was observed. Abnormal moisture levels exist throughout the building.

Recommendations

1. Anyone entering the building should do so, only after donning proper PPE.
2. If the building is to be salvaged, the roof should be repaired/replaced to prevent further water damage.
3. If mold remediation is undertaken it should be conducted using mold safe work practices as outlined by the Environmental Protection Agency's Indoor Air Quality Division's webpage located at www.epa.gov/iaq/molds.
4. Ensure that interior humidity levels do not exceed 60% relative humidity.
5. Following remediation activities and prior to re-occupancy, final air clearances should be conducted to show that the source of the fungal growth has been effectively remediated.

Please contact me at (816) 678-7894 with any questions or comments you may have. We appreciate the opportunity to support Burns and McDonnell on this and future projects.

Sincerely,



Jeff Hurst
Axiom Service Professionals LLC
jeffh@axiomservicepros.com

LIMITATIONS OF FUNGAL INVESTIGATIVE SERVICES

Every effort was made to fully and completely evaluate active fungal growth on the interior surfaces at the subject property. Axiom Service Professionals maintains that the surfaces observed, samples collected, and results reported are factual and accurate. Axiom Service Professionals has made no attempt to access through destructive means, unknown or inaccessible areas or components of the dwelling. Given the inherent limitations of random sampling, Axiom Service Professionals cannot guarantee that all fungal growth was identified.

This report was based upon the information provided and observations made during the fungal investigation. This report is a tool to identify fungal activity. It should not be considered a legal defense in connection with environmental laws. This report should not be reproduced except in full and not without the expressed written consent of Axiom Service Professionals.

APPENDIX A

Laboratory Analysis

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Email: IAQ@hayesmicrobial.com
www.hayesmicrobial.com/lims/

Analysis Report prepared for

Axiom Service Professionals

1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Job Number:
Job Name: Penn Campus - Mold
Date Sampled: 03-04-2015
Date Analyzed: 03-11-2015
Report Date: 03-11-2015

AIHA EMPAT Laboratory ID# 188863
EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0

AIHA LAP, LLC
ACCREDITED LABORATORY
ENVIRONMENTAL MICROBIOLOGY
ISO/IEC 17025:2005
www.aihaaccreditedlabs.org
LAB #188863

AIHA Accredited
Environmental Microbiology

STATE OF NEW YORK
DEPARTMENT OF HEALTH

NY ELAP Lab ID#12015

Texas Dept. of State
Health Services

Mold License: LAB1021
Asbestos License: 300435

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155

March 11, 2015

Client Job Number:
Client Job Name: Penn Campus - Mold

Dear Axiom Service Professionals,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On March 11, 2015 we received 15 samples by FedEx for the job referenced above.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Stephen N. Hayes

Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Spore Trap Analysis
SOP #HMC101

HMC #15003721

Job Number:		Job Name: **Penn Campus - Mold**	Date Collected: **03/04/2015**
Collected by:	**Jeff Hurst**		Date Received: **03/11/2015**
Email:	**jeff@axiomservicepros.com**		Date Reported: **03/11/2015**

HMC ID Number	15003721 - 1	15003721 - 2	15003721 - 3	15003721 - 4
Sample ID#	PennSt-1A	PennSt-1B	PennSt-2A	PennSt-2B
Sample Name	West Wing - 1st Flr - Shop Area	1st Flr - Rm #114	21nd Flr - Rm #216E	2nd Flr- Rm #247
Sample Volume	75 liters	75 liters	75 liters	75 liters
Limit of Detection	13 spores/M3	13 spores/M3	13 spores/M3	13 spores/M3
Background	2	2	2	2
Fragments	40 /M3	13 /M3	ND	ND

Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria	2	27	< 1%				2	27	1.0%	1	13	< 1%
Ascospores												
Aspergillus|Penicillium	1208	16107	98.5%	4090	54533	> 99%	184	2453	94.3%	609	8120	98.4%
Basidiospores										2	27	< 1%
Bipolaris|Drechslera												
Chaetomium												
Cladosporium	11	147	< 1%	3	40	< 1%	2	27	1.0%	5	67	< 1%
Curvularia												
Epicoccum							1	13	< 1%			
Fusarium												
Memnoniella												
Myxomycetes												
Pithomyces							5	67	2.6%			
Stachybotrys	5	67	< 1%	5	67	< 1%	1	13	< 1%	2	27	< 1%
Stemphylium												
Torula												
Ulocladium												
Unspecified Spore												
Total	1226	16348		4098	54640		195	2600		619	8254	

Water Damage Indicator | Common Allergen | Slightly Higher than Outside Air | Significantly Higher than Outside Air | Ratio Abnormality

Signature: A. Rajarajeswari **Date:** 03/11/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/11/2015

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Spore Trap Analysis
SOP #HMC101

HMC #15003721

Job Number:		Job Name:	**Penn Campus - Mold**	Date Collected:	**03/04/2015**
Collected by:	**Jeff Hurst**			Date Received:	**03/11/2015**
Email:	**jeff@axiomservicepros.com**			Date Reported:	**03/11/2015**

HMC ID Number	15003721 - 5	15003721 - 6	15003721 - 7	15003721 - 8
Sample ID#	PennSt-3A	PennSt-3B	PennSt-BA	PennSt-OA
Sample Name	3rd Flr - Rm #320	3rd Flr - Bio Med Shop	Basement SN #1227770	Outside Air - Center Parking
Sample Volume	75 liters	75 liters	75 liters	75 liters
Limit of Detection	13 spores/M3	13 spores/M3	13 spores/M3	13 spores/M3
Background	2	2	2	2
Fragments	ND	ND	ND	ND

Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria	1	13	1.2%	1	13	1.7%	1	13	< 1%	1	13	5.4%
Ascospores	2	27	2.6%							7	93	38.9%
Aspergillus|Penicillium	48	640	60.8%	55	733	94.9%	> 5600	> 74667	> 99%	3	40	16.7%
Basidiospores										4	53	22.2%
Bipolaris|Drechslera												
Chaetomium												
Cladosporium	15	200	19.0%				1	13	< 1%	3	40	16.7%
Curvularia												
Epicoccum	1	13	1.2%	1	13	1.7%						
Fusarium												
Memnoniella												
Myxomycetes							1	13	< 1%			
Pithomyces												
Stachybotrys	12	160	15.2%	1	13	1.7%	17	227	< 1%			
Stemphylium												
Torula												
Ulocladium												
Unspecified Spore												
Total	79	1053		58	772		> 5620	> 74933		18	239	

Water Damage Indicator | Common Allergen | Slightly Higher than Outside Air | Significantly Higher than Outside Air | Ratio Abnormality

Signature: A. Rajarajeswari **Date:** 03/11/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/11/2015

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Spore Trap Analysis
SOP #HMC101

HMC #15003721

Job Number:		Job Name:	**Penn Campus - Mold**	Date Collected:	**03/04/2015**
Collected by:	**Jeff Hurst**			Date Received:	**03/11/2015**
Email:	**jeff@axiomservicepros.com**			Date Reported:	**03/11/2015**

HMC ID Number	15003721 - 9				
Sample ID#	PennSt-4A				
Sample Name	4th Flr - Rm 401				
Sample Volume	75 liters				
Limit of Detection	13 spores/M3				
Background	2				
Fragments	ND				

Organism	Raw Count	Count / M3	% of Total			
Alternaria	3	40	< 1%			
Ascospores						
Aspergillus|Penicillium	566	7547	94.6%			
Basidiospores						
Bipolaris|Drechslera						
Chaetomium						
Cladosporium	26	347	4.4%			
Curvularia						
Epicoccum						
Fusarium						
Memnoniella						
Myxomycetes	2	27	< 1%			
Pithomyces						
Stachybotrys	1	13	< 1%			
Stemphylium						
Torula						
Ulocladium						
Unspecified Spore						
Total	598	7974				

Water Damage Indicator	Common Allergen	Slightly Higher than Outside Air	Significantly Higher than Outside Air	Ratio Abnormality

Signature: A. Rajarajeswari **Date:** 03/11/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/11/2015

HAYES
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Midlothian, VA 23112, USA
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Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Direct ID Analysis
SOP #HMC102

HMC #15003721

Job Number:		Job Name:	**Penn Campus - Mold**	Date Collected:	**03/04/2015**
Collected by:	**Jeff Hurst**			Date Received:	**03/11/2015**
Email:	**jeff@axiomservicepros.com**			Date Reported:	**03/11/2015**

HMC ID Number:	**15003721 - 10**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-01**	**Sample Name:**	**1st Flr Lobby**

Organism	Spore Estimate	Mycelial Estimate	Note
Stachybotrys	Very Heavy	Many	

HMC ID Number:	**15003721 - 11**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-02**	**Sample Name:**	**1st Flr - Rm #147**

Organism	Spore Estimate	Mycelial Estimate	Note
Aspergillus|Penicillium	Heavy	ND	
Chaetomium	Very Heavy	Many	

HMC ID Number:	**15003721 - 12**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-03**	**Sample Name:**	**2nd Flr Rm #204**

Organism	Spore Estimate	Mycelial Estimate	Note
Stachybotrys	Very Heavy	Many	

HMC ID Number:	**15003721 - 13**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-04**	**Sample Name:**	**2nd Flr - Rm #216E**

Organism	Spore Estimate	Mycelial Estimate	Note
Aspergillus	Very Heavy	Few	
Stachybotrys	Very Heavy	Many	

Signature: A. Rajarajeswari **Date:** 03/11/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/11/2015

HAYES
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Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Direct ID Analysis
SOP #HMC102

HMC #15003721

Job Number:		Job Name:	**Penn Campus - Mold**	Date Collected:	**03/04/2015**
Collected by:	**Jeff Hurst**			Date Received:	**03/11/2015**
Email:	**jeff@axiomservicepros.com**			Date Reported:	**03/11/2015**

HMC ID Number:	**15003721 - 14**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-05**	**Sample Name:**	**3rd Flr - Rm #309**

Organism	Spore Estimate	Mycelial Estimate	Note
Penicillium	Very Heavy	Many	

HMC ID Number:	**15003721 - 15**	**Sample Media:**	**Bio-Tape**
Sample ID Number:	**Tape-06**	**Sample Name:**	**4th Flr - Rm #403**

Organism	Spore Estimate	Mycelial Estimate	Note
Aspergillus|Penicillium	Very Heavy	ND	

Signature: A. Rajarajeswari **Date:** 03/11/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/11/2015

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Spore Trap Information

HMC #15003721

Limit of Detection	The Limit of Detection is the lowest number of spores that can be detected based on the total volume of the sample collected and the percentage of the slide that is counted. At Hayes Microbial, 100% of the slide is read so the LOD is based solely on the total volume. Raw spore counts that exceed 500 spores will be estimated.
Blanks	Results have not been corrected for field or laboratory blanks.
Background	The Background is the amount of debris that is present in the sample. This debris consists of skin cells, dirt, dust, pollen, drywall dust and other organic and non-organic matter. As the background density increases, the likelihood of spores, especially small spores such as those of Aspergillus and Penicillium may be obscured. The background is rated on a scale of 1 to 4 and each level is determined as follows: **ND** : No background detected. (Pump or cassette malfunction.) Recollect sample. **1** : <5% of field occluded. No spores will be uncountable. **2** : 5-25% of field occluded. **3** : 25-75% of field occluded. **4** : 75-90% of field occluded. **5** : >90% of field occluded. Suggest recollection of sample.
Fragments	Fragments are small pieces of fungal mycelium or spores. They are not identifiable as to type and when present in very large numbers, may indicate the presence of mold amplification.
Indoor/Outdoor Comparisons	There are no national standards for the numbers of fungal spores that may be present in the indoor environment. As a general rule and guideline that is widely accepted in the indoor air quality field, the numbers and types of spores that are present in the indoor environment should not exceed those that are present outdoors at any given time. There will always be some mold spores present in "normal" indoor environments. The purpose of sampling and counting spores is to help determine whether an abnormal condition exists within the indoor environment and if it does, to help pinpoint the area of contamination. Spore counts should not be used as the sole determining factor of mold contamination. There are many factors that can cause anomalies in the comparison of indoor and outdoor samples due to the dynamic nature of both of those environments.

Water Damage Indicators	These molds are commonly seen in conditions of prolonged water intrusion and usually indicate a problem.
Common Allergens	Although all molds are potential allergens, these are the most common allergens that may be found indoors.
Slightly Higher than Outside Air	The spore count is slightly higher than the outside count and may or may not indicate a source of contamination.
Significantly Higher than Outside Air	The spore count is significantly higher than the outdoor count and probably indicates a source of contamination.
Ratio Abnormality	The types of spores found indoors should be similar to the ones that were identified in the outdoor sample. Significant increases (more than 25%) in the ratio of a particular spore type may indicate the presence of abnormal levels of mold, even if the total number of spores of that type is lower in the indoor environment than it was outdoors.

Color Note	Fungi that are present in indoor samples at levels lower than 200 per cubic meter are not color coded on the report, unless they are one of the water damage indicators.

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Direct Information

HMC #15003721

Additional Information for Direct Identification Analysis

Spore Estimate	
ND	None Detected
Rare	Less than 10 spores
Light	10 - 99 spores
Moderate	100 - 999 spores
Heavy	1000 - 9999 spores
Very Heavy	10000 or greater spores

Mycelial Estimate		
ND	None Detected	No active growth at site
Trace	Very small amount of Mycelium	Probably no active growth at site
Few	Some Mycelium	Possible active growth at site
Many	Large amount of Mycelium	Probable active growth at site

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Alternaria

Habitat: Commonly found outdoors in soil and decaying plants. Indoors, it is commonly found on window sills and other horizontal surfaces.

Health Effects: A common allergen and has been associated with hypersensitivity pneumonitis. Alternaria is capable of producing toxic metabolites which may be associated with disease in humans or animals. Occasionally an agent of onychomycosis, ulcerated cutaneous infection and chronic sinusitis, principally in the immunocompromised patient.

Ascospores

Habitat: A large group consisting of more than 3000 species of fungi. Common plant pathogens and outdoor numbers become very high following rain. Most of the genera are indistinguishable by spore trap analysis and are combined on the report.

Health Effects: Health affects are poorly studied, but many are likely to be allergenic.

Aspergillus

Habitat: One of the most common fungi isolated from the environment. Found in soil, decomposing plant material, and indoors on a wide variety of cellulose containing materials.

Health Effects: Known to be allergenic and many species also produce mycotoxins and carcinogens. They are a common cause of extrinsic asthma and hypersensivity pneumonitis. Many species are opportunistic pathogens and are known to cause sinus lesions, ear infections, respiratory infections, and invasive systemic disease.

Aspergillus|Penicillium

Habitat: The most common fungi isolated from the environment. Very common in soil and on decaying plant material. Are able to grow well indoors on a wide variety of substrates.

Health Effects: This group contains common allergens and many can cause hypersensitivity pneumonitis. They may cause extrinsic asthma, and many are opportunistic pathogens. Many species produce mycotoxins which may be associated with disease in humans and other animals. Toxin production is dependent on the species and on the food source for the fungus. Some of these toxins have been found to be carcinogenic.

Basidiospores

Habitat: A common group of Fungi that includes the mushrooms and bracket fungi. They are saprophytes and plant pathogens. In wet conditions they can cause structural damage to buildings.

Health Effects: Common allergens and are also associated with hypersensitivity pneumonitis.

Chaetomium

Habitat: Ascomycete fungus, commonly isolated from soil and decaying plant materials. It is cellulolytic and grows well indoors on damp sheetrock and other paper substrates. It is often found growing with Stachybotrys.

Health Effects: It is reported to be allergenic and may produce toxins.

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Cladosporium

Habitat: One of the most common genera worldwide. Found in soil and plant debris and on the leaf surfaces of living plants. The outdoor numbers are lower in the winter and often relatively high in the summer, especially in high humidity. The outdoor numbers often spike in the late afternoon and evening. Indoors, it can be found growing on textiles, wood, sheetrock, moist window sills and in HVAC supply ducts.

Health Effects: A common allergen, producing more than 10 allergenic antigens and a common cause of hypersensitivity pneumonitis.

Epicoccum

Habitat: It is found in soil and plant litter and is a plant pathogen. It can grow indoors on a variety of substrates, including paper and textiles and is commonly found on wet drywall.

Health Effects: It is a common allergen. No cases of infection have been reported in humans.

Myxomycetes

Habitat: Found on decaying plant material and as a plant pathogen.

Health Effects: Some allergenic properties reported, but generally pose no health concerns to humans.

Penicillium

Habitat: Often the most common type of fungi isolated from the environment. They are common indoors as well, and are found in house dust, water-damaged papers, fabrics, behind or on paint, and in fiberglass duct insulation. They are also found in a variety of food products.

Health Effects: It is a common allergen and an agent of hypersensitivity pneumonitis. Toxins are produced by various species. The production of volatile organic compounds has also been demonstrated. Most species are non-pathogenic, but Penicillium marneffei is a human pathogen in immunocompromized people.

Pithomyces

Habitat: Common fungus isolated from soil, decaying plant material. Rarely found indoors.

Health Effects: Allergenic properties are poorly studied. No cases of infection in humans.

Stachybotrys

Habitat: Commonly found in soil and on decaying plant material. It is cellulolytic, and can be found indoors on wet materials containing cellulose, such as wallboard, ceiling tile, and other paper-based materials. It is found outdoors on decaying plant material although it is rarely detected on outdoor air samples.

Health Effects: Allergenic properties are poorly studied and no cases of infection have been reported in humans. They do however produce potent tricothecene mycotoxins. The toxins produced by this fungus can suppress the immune system affecting the lymphoid tissue and the bone marrow. The mycotoxin is also reported to be a liver and kidney carcinogen.

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Chain of Custody

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P

HMC Report # 003721

Axiom Service Professionals	Job Number:		Date Collected: 3/4/2015
	Job Name: Penn Campus - Mold		Collected by: Josh Johnson
Ph.: 8165506772	Fax:		Email: on File

	Sample #	Sample Name	Analysis Type	Volume	Turn Around Time	Start / Stop Time
AD	PennST-1A	West Wing 1st Flr - Shop Area	S	75 Liters	24 HR	1353 - 1358
	-1B	1st Flr. - Rm # 114	S			1402 - 1407
	-2A	2nd Flr - Rm # 216E	S			1515 - 1520
	-2B	2nd Flr - Rm # 247	S			1526 - 1531
	-3A	3rd Flr - Rm # 320	S			1436 - 1441
	-3B	3rd Flr - Bio Med Shop	S			1445 - 1450
	-BA	Basement SN # 122777Q	S			1540 - 1545
	-OA	Outside Air - Center Parking	S			1344 - 1349
	-4A	4th Flr - Rm 401	S			1501 - 1506
BT	Tape -01	1st Flr - Lobby	D	N/A		N/A
	-02	1st Flr - Rm # 147	D			
	-03	2nd Flr - Rm # 204	D			
	-04	2nd Flr - Rm # 216E	D			
	-05	3rd Flr - Rm # 309	D			
	-06	4th Flr - Rm # 403	D			

Analysis Type		Description	Turn Around Time	Acceptable Samples Types
Spore Trap	S	Identification & Enumeration of Fungal Spores	24 hours	Spore Trap cassettes, Impact slides
	S+	I & E of Fungal Spores + total dander, fiber and pollen count	24 hours	Spore Trap cassettes, Impact slides
Direct ID	D	ID and Semi-quantitative enumeration of spores and mycelium	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
	D+	ID and Enumeration with spore count	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
Culture	C1	Identification & Enumeration of Mold only	7 days	Anderson Air Plate, Swab, Bulk
	C2	Identification & Enumeration of Bacteria only	4 days	Anderson Air Plate, Swab, Bulk
	C3	Identification & Enumeration of Mold and Bacteria	7 days	Anderson Air Plate, Swab, Bulk
Dust Mite	A1	Semi-quantitive analysis of dust mite allergen	24 hours	Bulk Dust

Notes:					
Relinquished By:		Date: 3/10/15	Rcvd. By:	Date: 03/11/15	Time:

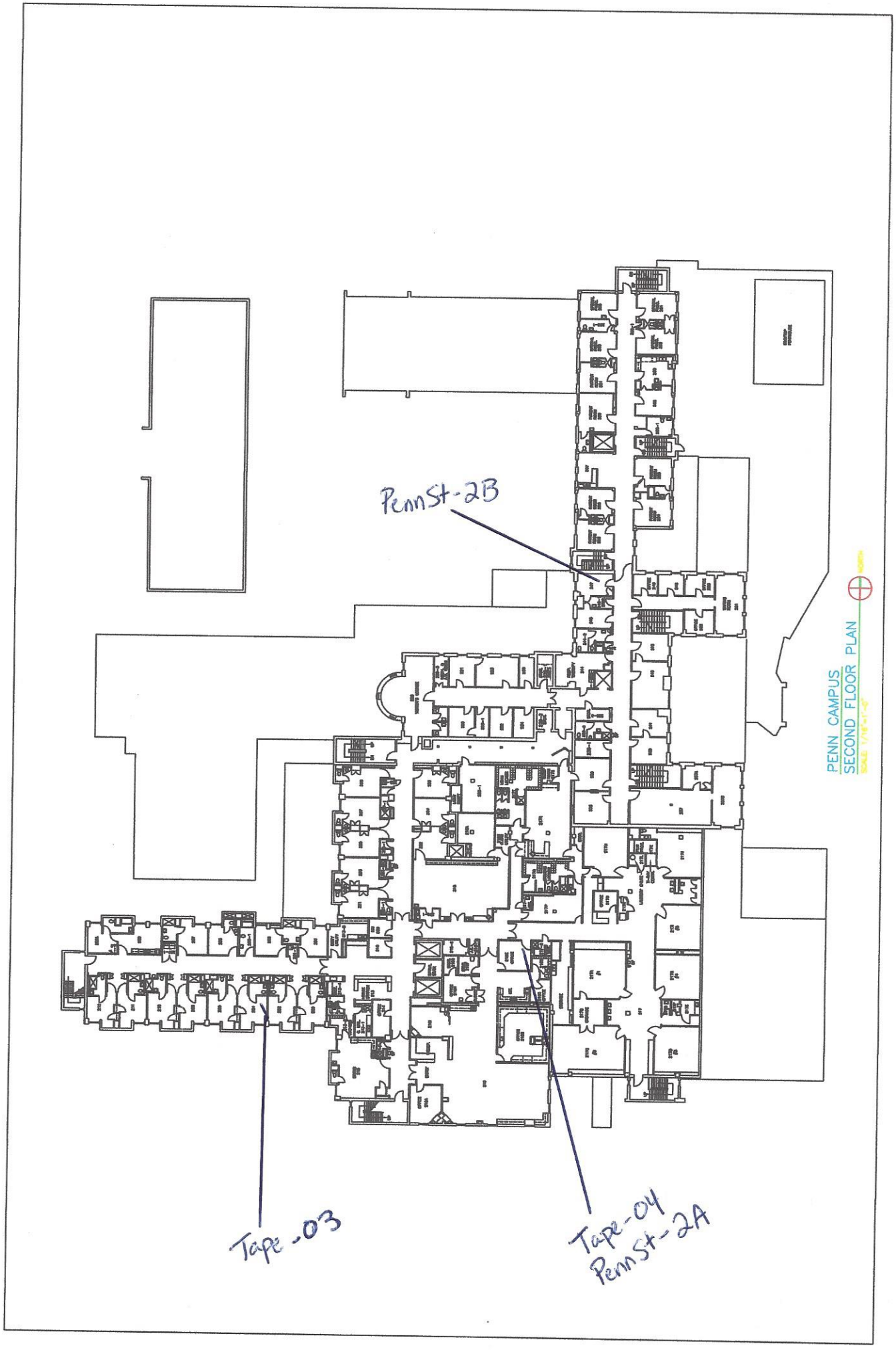
APPENDIX B

Sample Location Drawings

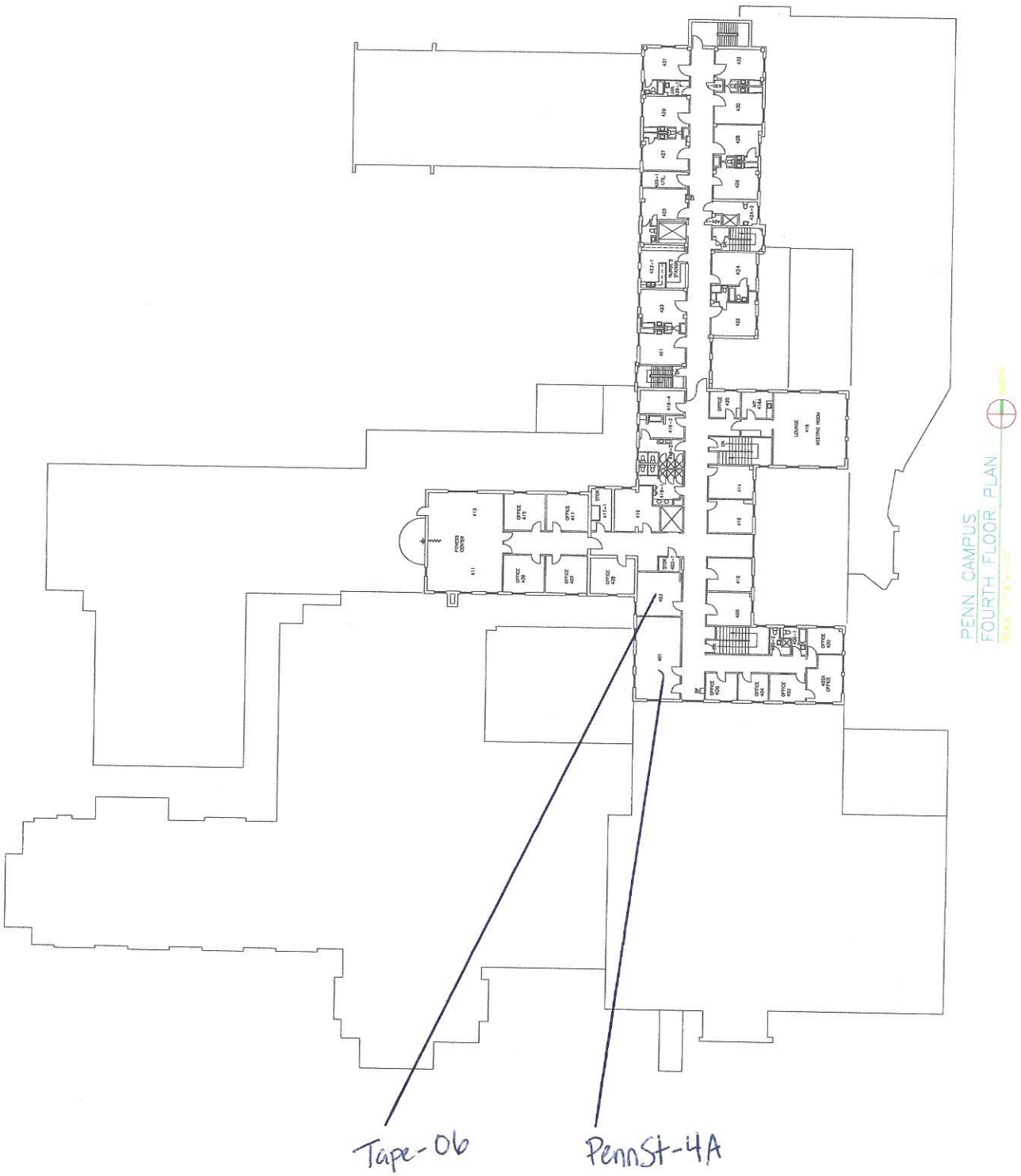
Penn St-B4

PENN CAMPUS
BASEMENT PLAN

PENN CAMPUS
FIRST FLOOR PLAN
Penn St-1B
Tape-01
Tape-02
Penn St-0A
Penn St-1A

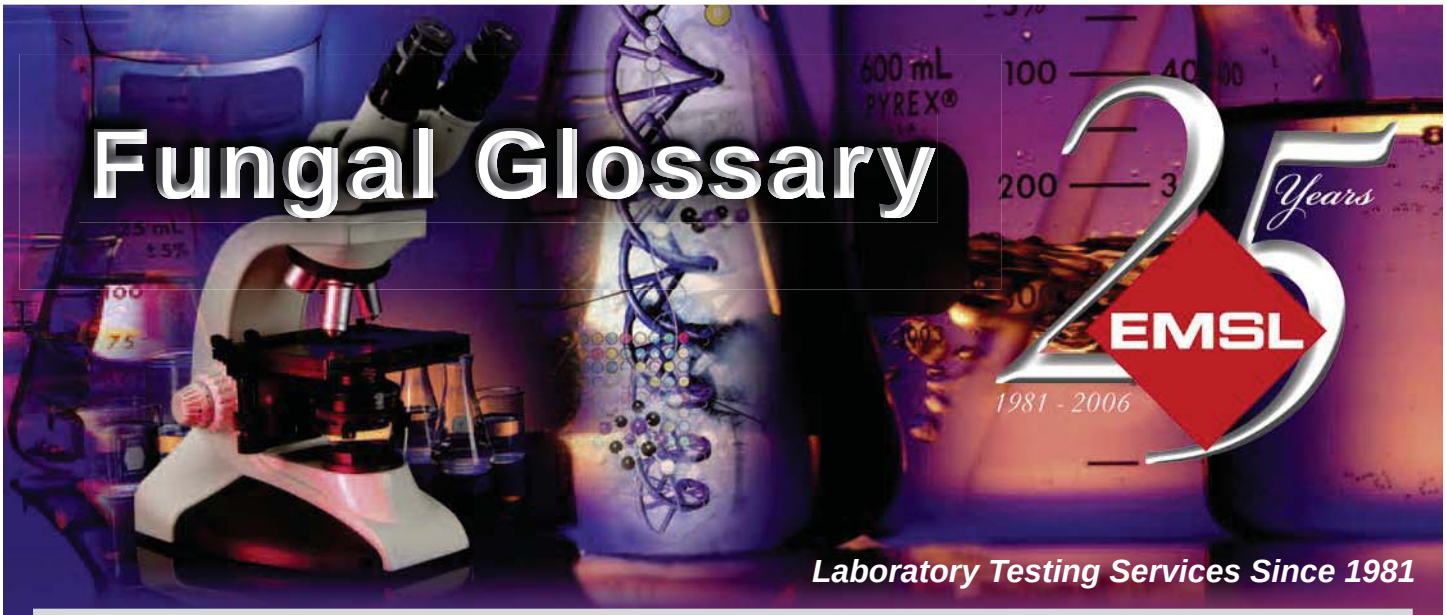

PennSt-2B
PENN CAMPUS
SECOND FLOOR PLAN
Tape-03
Tape-04
PennSt-2A

Penn St-3A
Tape-05
Penn St-3B
PENN CAMPUS
THIRD FLOOR PLAN


PENN CAMPUS
FOURTH FLOOR PLAN
Tape-06
PennSt-4A

APPENDIX C

EMSL Fungal Glossary

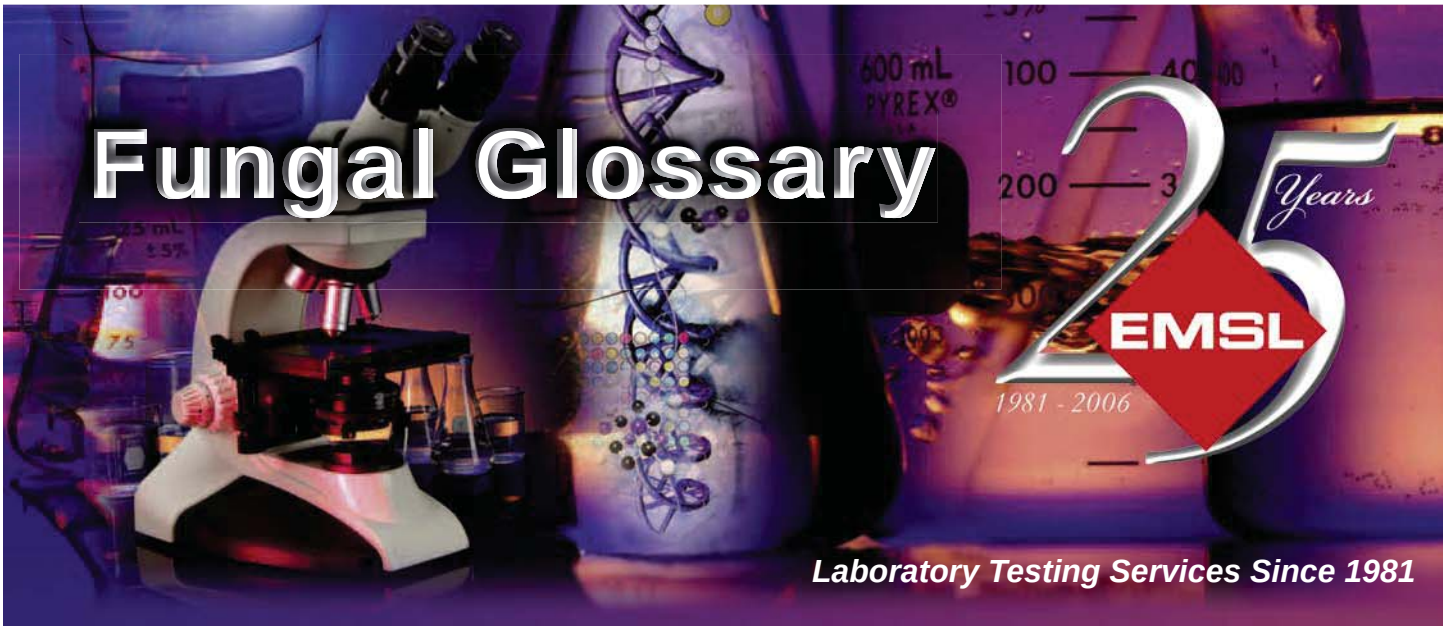


Fungal Glossary

Laboratory Testing Services Since 1981

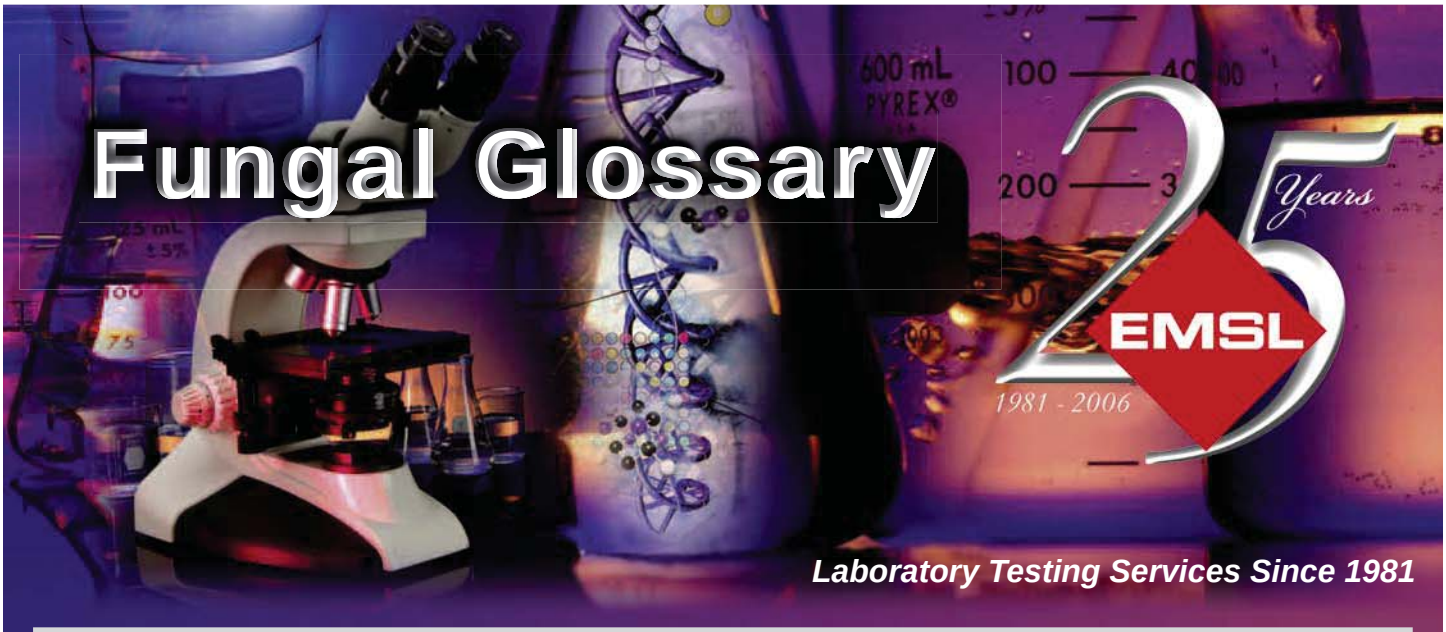
Aspergillus

Natural Habitat	◆ Soil ◆ Plant debris
Suitable Substrates in the Indoor Environment	◆ Grows on a wide range of substrates indoors ◆ Prevalent in water damaged buildings
Water Activity	◆ Aw=0.75-0.94
Mode of Dissemination	◆ Wind
Allergenic Potential	◆ Allergic bronchopulmonary aspergillosis (ABPA) which is common in asthmatic and cystic fibrosis patients ◆ Aspergillus sinusitis ◆ Invasive aspergillosis in immunocompromised patients
Potential Opportunist or Pathogen	◆ Aspergilloma and chronic pulmonary aspergillosis in people with lung disease
Industrial Uses	◆ *A. sojae* is used for fermented food and beverages in Asia ◆ *A. oryzae* is used in soy sauce production ◆ *A. terreus* produces mevinolin which is able reduce blood cholesterol ◆ *A. niger* produces enzymes used to make some breads and beers and is also used in plastic decomposition ◆ *A. niger* and *A. ochraceus* are used in cortisone production
Potential Toxins Produced	◆ 3-Nitropropionic acid, *5-metoxystermatocystin*, Aflatoxin B1, B2, Aflatoxin G1, G2, Aflatoxin M1, M2, Aflatoxin P1, Aflatoxin Q1, *Aflatoxins*, Aflatrem (alkaloid), Aflatrem (indole alkaloid), *Aflavinin*, Ascalidol, Aspergillic acid, Aspergillomarasmin, Aspertoxin, Asteltoxin, Austamid, Austdiol, Austins, Austocystins, Avenaciolide, Brevianamide A, Candidulin, Citreoviridin,, Citrinin, Clavatol, Cyclopiazonic acid, Cyclopiazonic acid, Cytochalasin E, Emodin, Fumagillin, Fumigaclavine A, Fumigatin, Fumitremorgens, Fumitremorgin A, Gliotoxin, Griseofulvin, Helvolic acid, Kojic acid, Kotanin, Malformins, Naphtopyrones, Neoaspergillic acid, Nidulin, Nidulotoxin, Nigragillin, Ochratoxin A, Ochratoxin B, Ochratoxin C, Ochratoxins ß, Ochratoxins a, *Ochratoxins (A,B,C.a, ß.)*, Orlandin, Oryzacidin, Paspaline, Patulin, Penicillic acid, Phthioic acid, Secalonic acid A, B, D and F, Sphingofungins, Spinulosin, Sterigmatocystin, Terphenyllin, Terredional, Terreic acid, Terrein, Terretonin, Terretonin, Territrem A, Tryptoquivalines, Verruculogen, Versicolorin A, Viomellein, Viriditoxin, Xanthocillin, Xanthomegnin, ß-nitropropionic acid
Other Comments	◆ It is the second most common opportunistic pathogen following *Candida*



Chaetomium

Natural Habitat	◆ Dung ◆ Seeds ◆ Soil ◆ Straw
Suitable Substrates in the Indoor Environment	◆ Paper ◆ Sheetrock ◆ Wallpaper
Water Activity	◆ Aw=0.84-0.89
Mode of Dissemination	◆ Wind ◆ Insects ◆ Water splash
Allergenic Potential	◆ Type I (asthma and hay fever)
Potential Opportunist or Pathogen	◆ Onychomycosis ◆ *C. perlucidum* recognized as a new agent of cerebral phaeohyphomycosis.
Industrial Uses	◆ Cellulase production ◆ Textile testing
Potential Toxins Produced	◆ Chaetomin ◆ Chaetoglobosins A,B,D and F are produced by *Chaetomium globosum* ◆ Sterigmatocystin is produced by rare species

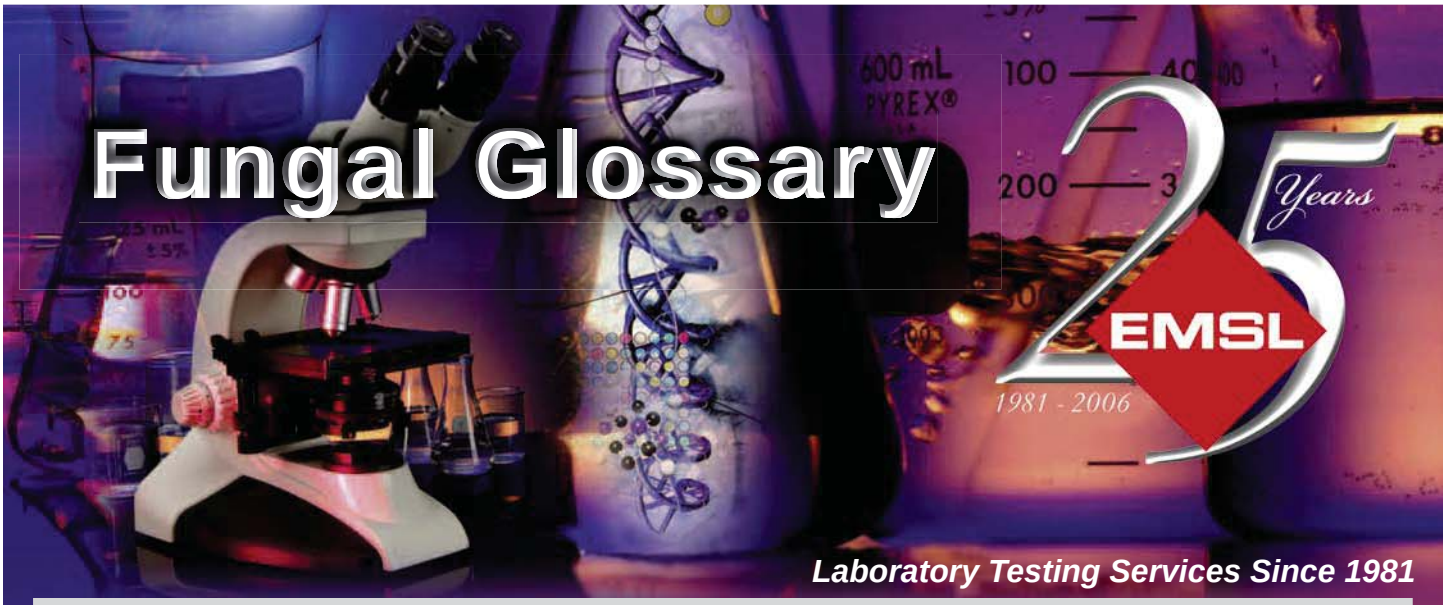


Fungal Glossary

Laboratory Testing Services Since 1981

Cladosporium

Natural Habitat	◆ Dead plant matter ◆ Straw ◆ Soil ◆ Woody Plants
Suitable Substrates in the Indoor Environment	◆ Fiberglass duct liner ◆ Paint ◆ Textiles ◆ Found in high concentration in water-damaged building materials
Water Activity	◆ Aw 0.84-0.88
Mode of Dissemination	◆ Air
Allergenic Potential	◆ Type I (asthma and hay fever)
Potential Opportunist or Pathogen	◆ Edema ◆ keratitis ◆ onychomycosis ◆ pulmonary infections ◆ sinusitis
Industrial Uses	◆ Produces 10 antigens
Potential Toxins Produced	◆ Cladosporin ◆ Emodin



Stachybotrys

Natural Habitat	◆ Decaying plant materials ◆ Soil
Suitable Substrates in the Indoor Environment	◆ Water damaged building materials such as: ceiling tiles, gypsum board, insulation backing, sheet rock, and wall paper ◆ Paper ◆ Textiles
Water Activity	◆ Aw=0.94
Mode of Dissemination	◆ Insects ◆ Water ◆ Wind
Allergenic Potential	◆ Type I (hay fever, asthma)
Potential Opportunist or Pathogen	◆ Unknown
Industrial Uses	◆ Unknown
Potential Toxins Produced	◆ Cyclosporins ◆ Macrocyclic trichothecenes: roridin E, satratoxin F, G & H, sporidesmin G, trichoverrol, verrucarin J ◆ Stachybotryolactone
Other Comments	◆ *Stachybotrys* may play a role in the development of sick building syndrome. The presence of this fungus can be significant due to its ability to produce mycotoxins. Exposure to the toxins can occur through inhalation, ingestion, or skin exposure

APPENDIX D

Instrument Calibration Certificates

Certificate of Calibration

(X) Buck™ BioAire Pump Calibration Rotameter

( ) Buck™ BioSlide Pump Calibration Rotameter

Serial number: R12368

Date Calibrated: 12-8-14 **Calibration Due Date:** 12-8-15

Flow Calibration

This is to certify that the rotameter listed above has been calibrated using a Buck Primary calibrator listed below which is calibrated according to A.P. Buck, Inc. calibration procedure APB-1, Ver. 6.2 and is traceable to the National Institute of Standards & Technology (N.I.S.T). A.P. Buck guarantees the accuracy of the rotameter to be within ± 5% of the actual flow rate.

AMBIENT CONDITIONS: Temperature 74±3° F Relative Humidity 50±10%

Description	MFR.	Model	Serial #
Primary Calibrator	A.P. Buck Inc.	M30B	☐ A40020 ☒ A40021

QA Approval By: Thomas J. Trousdale

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A.P. BUCK, INC.
7101 Presidents Drive, Suite 110
Orlando, FL 32809
Phone: 407-851-8602
Fax: 407-851-8910

BUCK
A.P. BUCK, INC.

Certificate of Conformance

(X) Buck BioAire™ ( ) Buck BioSlide™

Serial number: B152247 **Date Issued:** 12-8-14

Flow Calibration

The instrument listed above is in conformance with factory specifications and the flow is set to nominal using a BUCK Calibrator which is N.I.S.T. traceable to A. P. Buck, Inc. Calibration Procedure APB-1, Ver. 6.2.

QA APPROVAL BY: Thomas J. Traumover

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BUCK
A P BUCK, INC

March 20, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Limited Lead-Based Paint Testing
Location: Saint John's Hospital, Penn Campus
Address: 139 North Penn Avenue, Salina Kansas

Lead-Based Paint Testing:

On March 6th and 9th, 2015, Jeff Hurst, a certified Kansas lead risk assessor conducted limited lead-based paint testing of the above referenced location. All lead-based paint testing was performed in accordance with our contract and all applicable Federal, State and Local regulations.

Building Description:

The building is an abandoned hospital with 4 stories and a basement. The hospital has been constructed in the following phases:

1914 Original Hospital reported as the South Wing
1951 North Wing Expansion
1961 1st Floor North West Wing Expansion
1971 West Wing Expansion (Basement, 1st, 2nd, and 3rd Floors)
1980 1st Floor East Wing Expansion (Entry & X-Ray Rooms)

The hospital consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile. The roofing material varies throughout the phases of construction. Evident roof failure causing extensive water leaks was observed in the North West Wing Expansion, West Wing Expansion, and the 1st Floor East Wing Expansion.

Limited Lead-Based Paint Testing

Axiom Service Professionals (ASP) was contracted to perform limited lead-based paint testing as part of a Phase I Property Assessment. To stay within budget, we were allocated 8 hours of lead-based paint testing. Within the 8 hours, our protocol was to perform lead-based paint testing on all

interior elevations throughout the hospital, testing unique testing combinations as they were observed, and providing an overall idea of lead-based painted components.

Lead-based paint testing was conducted by Jeff Hurst in accordance with all applicable local, state, and federal lead guidelines and regulations. Testing combinations were tested by means of non-destructive XRF technology.

The XRF used for this evaluation was a Thermo Scientific Niton Model # XLp 300A, Serial # #94106. Axiom Service Professionals followed the manufacturer's guidelines for the specific XRF used during the LBP evaluation of the property.

The calibration of the instrument was done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. This instrument was calibrated using NIST Standard Reference Material # 2573, with a known lead content of 1.040 mg/cm^2. A minimum of 3 calibration readings were conducted prior to and following the lead-based paint testing to ensure manufacturer's standards were met. During the lead-based paint testing, all calibration readings were within acceptable limits, between 0.8 and 1.2 mg/cm^2.

As demonstrated by the XRF Lead-Based Paint Testing Results (Appendix A), each component tested was assigned a wall which it was near or located on. Said walls were identified as either A, B, C, or D, and are further explained below:

- Wall A is the wall that contains the entry door to the room
- Wall B is the wall to the left of the entry
- Wall C is the wall across from the entry door
- Wall D is the wall right of the entry door.

Lead-Based Paint Testing Results:

Housing and Urban Development (HUD) defines lead-based paint as any paint or other surface coating materials that contain lead equal to or in excess of 1.0 mg/cm^2 or more than five-tenths percent by weight. The XRF Lead-Based Paint Testing Results (Appendix A) will show all components that were tested with positive components (those that tested at or above the HUD lead standard of 1.0 mg/cm^2) indicated in yellow highlight.

A total of 778 readings were collected during limited lead-based paint testing throughout the interior of this building. Below is a summary of components that tested positive for lead-based paint. For testing locations please refer to Appendix A.

South Wing:
Stained Glass in Chapel (Assumed Lead Solder)
White Ceramic Tile Wall: Readings 1714, 2059
White Porcelain Sink: Reading 1717
White Metal Panel below Window: Readings 1729, 1818, 1846
Brown Porcelain Sink: Reading 1803
Beige Plaster Wall: Reading 1830
Blue Plaster Wall: Reading 1831

Blue Wood Shelf & Shelf Support: Readings 1832, 1833
Stained Wood Door Frame: Reading 1835
Pink Plaster Wall: Reading 1855
Papered Plaster Wall: Reading 1856
White Plaster Wall: Readings 1860, 1861, 1877, 2060, 2070, 2089, 2648
Brown Vinyl Baseboard: Reading 1865
Silver Metal Handrail: Reading 1868
Silver Metal Stair Tread: Reading 1870
Green Concrete Wall: Reading 1871
White Wood Door Jamb: Reading 1872
Yellow Plaster Wall: Reading 1880
White Wood Window Well: Reading 1882
White Wood Window Jamb: Reading 1888
Green Ceramic Tile Wall: Reading 2069
Black Vinyl Baseboard: Reading 2088
Yellow Metal Handrail: Reading 2242
Black Metal Safe Door & Jamb: Readings 2703, 2704

North Wing:
Green Ceramic Tile Wall: Readings 1757, 1781, 1988, 2051
Orange Metal Ladder: Reading 1766
White Porcelain Drinking Fountain: Readings 1773, 2020, 2621
White Metal Sink: Readings 1778, 1787
White Porcelain Sink: Readings 2003, 2027, 2046
White Porcelain Toilet: Readings 2030, 2052
Blue Metal Elevator Door & Jamb: Readings 2619, 2620

West Wing:
White Porcelain Sink: Readings 1914, 2011
Gray Metal Cabinet: Reading 2121
White Porcelain Mop Sink: Readings 2197, 2734
Yellow Concrete Baseboard: Reading 2747
Yellow Wood Window Sash & Window Trim: Readings 2749, 2750
Yellow Wood Door and Jamb: Readings 2742, 2752

East Wing:
White Porcelain Toilet: Reading 2659
Stained Wood Lead Lined Door in X-Ray Room: Reading 2669
White Plaster Wall: Reading 2670
Gray Ceramic Tile Wall: Reading 2671

NOTE: All x-ray rooms throughout the hospital regardless of wing, may have lead lined doors and walls.

Glossary for Appendix B, Lead-Based Paint Testing Results:

Reading No: Analyzer-generated sequence number
Duration: Timed length of each test
Floor: Level of the floor with respect to all the floor levels in the residence
Room: Standard definition given to each room being tested
Side: Component location within the room based on wall assignment
Color: Surface color of the component under test
Substrate: Composition of the component under test
Component: Item under test (Calibration Standard)
Condition: Surface condition of the component under test
Result: Either Positive or Negative for Lead-Based Paint (LBP) or Null (incomplete test)
Pb C: Total Lead in all paint layers, in milligrams per square centimeter of area
Pb C Error: Standard deviation of total paint reading

Note: < LOD means less than the Limits of Detection. Readings in yellow highlight indicate the presence of lead-based paint in the components being tested in excess of the HUD & EPA action limit of 1.0 mg/cm^2.

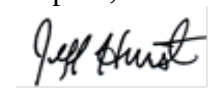
Limitations of Lead-Based Paint Testing

Mr. Hurst conducted a visual survey and lead-based paint testing using X-Ray Fluorescence (XRF) analysis of readily accessible components throughout this building. No destructive testing was performed so the possibility exists that lead-based paint could exist within walls, above ceilings, or in other inaccessible areas. Additionally, exterior painted components were not tested per our contracted terms. If components and/or finishes are found that do not match those tested, they should be presumed and treated as lead-based paint until further testing meeting the HUD requirements is conducted.

The presence or absence of lead-based paint applies only to the tested or assessed surfaces on the date of the field visit and it should be understood that conditions may change due to deterioration or maintenance. The results and material conditions noted within this report were accurate at the time of the evaluation and in no way reflect the conditions at the property after the date of the evaluation.

Certification of Lead-Based Paint Testing

I, the undersigned, being a state certified lead risk assessor, hereby certify that all applicable environmental regulations were adhered to during the testing for lead-based paint at Saint John's Hospital, Penn Campus, 139 North Penn, Salina, Kansas.



Jeff Hurst
Kansas Lead Risk Assessor # KS00-3034
Expiration Date: September 18, 2016

APPENDIX A

XRF Limited Lead-Based Paint Testing Results

Reading No	Time	Duration	Depth Index	Floor	Addition	Room	Side	Color	Substrate	Component	Condition	Results	PbC	PbC Error
1683	3/6/2015 10:29	52.14							Detector Calibration				6.62	0
1684	3/6/2015 10:30	20	1.1						NIST Calibration			Positive	1	0.1
1685	3/6/2015 10:31	20	1.05						NIST Calibration			Negative	0.9	0.1
1686	3/6/2015 10:31	20	1.09						NIST Calibration			Negative	0.9	0.1
1687	3/6/2015 10:53	2.91	8.74	4	South Wing	RM 409	a	gray	metal	door	intact	Null	< LOD	0.26
1688	3/6/2015 10:53	4.09	1	4			a	gray	metal	door	intact	Negative	< LOD	0.03
1689	3/6/2015 10:53	5.28	2.17	4			a	gray	metal	door frame	intact	Negative	< LOD	0.04
1690	3/6/2015 10:54	7	1	4			a	papered	drywall	wall	intact	Negative	< LOD	0.03
1691	3/6/2015 10:54	7.02	1	4			c	gray	wood	window sill	intact	Negative	< LOD	0.03
1692	3/6/2015 10:55	2.93	1.71	4	South Wing	RM 417	a	gray	metal	door	intact	Negative	< LOD	0.04
1693	3/6/2015 10:55	4.12	5.89	4			a	gray	metal	door frame	intact	Negative	< LOD	0.11
1694	3/6/2015 10:56	7.02	1	4			c	gray	wood	window sill	intact	Negative	< LOD	0.03
1695	3/6/2015 10:56	4.68	1	4			c	papered	drywall	wall	intact	Negative	< LOD	0.03
1696	3/6/2015 10:56	4.1	1.16	4			c	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1697	3/6/2015 10:57	11.68	1	4	South Wing	West Corridor	a	gray	wood	door	intact	Negative	< LOD	0.03
1698	3/6/2015 10:58	7.03	1.34	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1699	3/6/2015 10:58	6.47	1	4			a	papered	drywall	wall	intact	Negative	< LOD	0.03
1700	3/6/2015 11:00	6.45	1	4	South Wing	RM 419	a	stained	wood	door	intact	Negative	< LOD	0.03
1701	3/6/2015 11:01	6.44	1	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1702	3/6/2015 11:01	5.87	1	4			a	stained	wood	cabinet door	intact	Negative	0.04	0.02
1703	3/6/2015 11:01	4.69	1	4			a	white	plaster	ceiling	intact	Negative	< LOD	0.03
1704	3/6/2015 11:01	5.25	1	4			a	papered	drywall	wall	intact	Negative	< LOD	0.03
1705	3/6/2015 11:02	4.69	1	4			c	gray	wood	window trim	intact	Negative	< LOD	0.03
1706	3/6/2015 11:03	6.45	1	4	South Wing	Closet 403-1	a	stained	wood	door	intact	Negative	< LOD	0.03
1707	3/6/2015 11:04	6.44	1.61	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1708	3/6/2015 11:05	6.43	1	4			a	white	plaster	wall	intact	Negative	< LOD	0.03
1709	3/6/2015 11:05	7.02	1	4			c	gray	metal	ladder	intact	Negative	< LOD	0.03
1710	3/6/2015 11:05	8.2	3.31	4			a	pink/white	ceramic tile	floor	intact	Negative	< LOD	0.04
1711	3/6/2015 11:08	12.87	1.37	4	South Wing	RM 400-1	a	blue	metal	door frame	intact	Negative	< LOD	0.03
1712	3/6/2015 11:08	5.87	1	4			a	stained	wood	door	intact	Negative	< LOD	0.03
1713	3/6/2015 11:08	9.92	1.85	4			a	white/green	ceramic tile	floor	intact	Negative	< LOD	0.03
1714	3/6/2015 11:09	11.19	1.82	4			b	white	ceramic tile	wall	intact	Positive	5.6	1
1715	3/6/2015 11:09	5.27	1.41	4			c	yellow	metal	stall door	intact	Negative	0.07	0.04
1716	3/6/2015 11:10	8.19	1	4			d	white	porcelain	tub	intact	Negative	< LOD	1.13
1717	3/6/2015 11:10	7.03	1.62	4			d	white	porcelain	sink	intact	Positive	2.8	0.3
1718	3/6/2015 11:12	7.02	1	4	South Wing	RM 404	a	stained	wood	door	intact	Negative	< LOD	0.03
1719	3/6/2015 11:12	7	1.46	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1720	3/6/2015 11:13	4.67	1.3	4			a	gray	vinyl	baseboard	intact	Negative	0.04	0.03
1721	3/6/2015 11:13	7.01	1	4			b	papered	drywall	wall	intact	Negative	< LOD	0.03
1722	3/6/2015 11:13	2.95	1	4			c	gray	wood	window sash	intact	Negative	< LOD	0.03
1723	3/6/2015 11:15	5.88	1.91	4			b	white	wood	cabinet	intact	Negative	< LOD	0.03

1724	3/6/2015 11:17	2.33	1	4	South Wing	RM 410	a	stained	wood	door	intact	Negative	< LOD	0.03
1725	3/6/2015 11:17	4.1	1	4			a	blue	metal	door frame	intact	Negative	< LOD	0.03
1726	3/6/2015 11:17	4.67	1	4			a	pink	drywall	wall	intact	Negative	< LOD	0.03
1727	3/6/2015 11:18	5.27	1	4			c	beige	wood	sill	intact	Negative	< LOD	0.03
1728	3/6/2015 11:18	2.92	3.53	4			c	beige	wood	window trim	intact	Negative	< LOD	0.12
1729	3/6/2015 11:19	2.34	1.46	4	South Wing	East Hall		white	metal	panel under window	intact	Positive	3	0.7
1730	3/6/2015 11:21	4.08	1	4	South Wing	RM 419-1	a	stained	wood	door	intact	Negative	< LOD	0.03
1731	3/6/2015 11:22	2.33	1	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1732	3/6/2015 11:22	8.25	3.54	4			b	white	ceramic tile	wall	intact	Negative	< LOD	0.09
1733	3/6/2015 11:22	5.86	1	4			a	brown	ceramic tile	floor	intact	Negative	< LOD	0.03
1734	3/6/2015 11:23	8.86	2.01	4			b	white	porcelain	sink	intact	Negative	< LOD	0.04
1735	3/6/2015 11:23	5.93	2.39	4			c	white	porcelain	urinal	intact	Negative	< LOD	0.06
1736	3/6/2015 11:24	9.96	1	4			d	white	porcelain	toilet	intact	Negative	< LOD	0.03
1737	3/6/2015 11:24	5.83	1.13	4			d	yellow	metal	stall toilet partition	intact	Negative	0.06	0.03
1738	3/6/2015 11:27	9.96	1.03	4	South Wing	RM 416	a	stained	wood	door	intact	Negative	< LOD	0.03
1739	3/6/2015 11:27	4.1	1.28	4			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1740	3/6/2015 11:27	2.33	1	4			d	stained	wood	cabinet	intact	Negative	< LOD	0.03
1741	3/6/2015 11:27	2.35	1.09	4			b	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1742	3/6/2015 11:28	2.34	1	4			b	stained	wood	window sill	intact	Negative	< LOD	0.03
1743	3/6/2015 11:28	4.67	1	4			b	papered	drywall	wall	intact	Negative	< LOD	0.03
1744	3/6/2015 11:28	4.08	1	4			d	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
1745	3/6/2015 11:29	20	1.49	4	South Wing	Kitchen 416	a	brown	ceramic tile	floor	intact	Negative	< LOD	0.03
1746	3/6/2015 11:30	2.34	1	4			c	brown	vinyl	baseboard	intact	Negative	< LOD	0.03
1747	3/6/2015 11:32	4.08	2.26	4	North Wing	SW Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.03
1748	3/6/2015 11:33	11.07	4.54	4			a	gray	metal	door frame	intact	Negative	< LOD	0.07
1749	3/6/2015 11:33	9.35	3.96	4			d	white	hard plaster	wall	poor	Negative	< LOD	0.07
1750	3/6/2015 11:34	8.78	4.27	4	North Wing	North Hall	b	papered	drywall	wall	intact	Negative	0.16	0.08
1751	3/6/2015 11:34	9.36	2.53	4			d	gray	wood	window sill	intact	Negative	< LOD	0.03
1752	3/6/2015 11:37	5.25	1	4	North Wing	RM 421	a	stained	wood	door	intact	Negative	< LOD	0.03
1753	3/6/2015 11:37	2.94	6.79	4			a	gray	metal	door frame	intact	Negative	< LOD	0.36
1754	3/6/2015 11:38	7.61	1	4			c	gray	wood	window sill	intact	Negative	< LOD	0.03
1755	3/6/2015 11:38	9.96	7.64	4			c	gray	plaster	wall	intact	Negative	0.18	0.11
1756	3/6/2015 11:38	7.03	2.15	4	North Wing	Bathroom 421	b	yellow	ceramic tile	wall	intact	Negative	0.12	0.06
1757	3/6/2015 11:38	5.84	1.99	4			b	green	ceramic tile	wall	intact	Positive	3.9	0.4
1758	3/6/2015 11:39	8.19	5.76	4			b	gray	hard plaster	wall	intact	Negative	0.13	0.09
1759	3/6/2015 11:39	5.24	5.48	4			b	white	plaster	ceiling	intact	Negative	< LOD	0.18
1760	3/6/2015 11:41	2.34	1	4	North Wing	RM 423-1	d	stained	wood	cabinet	intact	Negative	< LOD	0.06
1761	3/6/2015 11:41	5.89	2.87	4			c	aqua	ceramic tile	wall	intact	Negative	< LOD	0.08
1762	3/6/2015 11:41	9.37	3.57	4			c	papered	drywall	wall	intact	Negative	0.4	0.1
1763	3/6/2015 11:42	4.09	1	4	North Wing	East Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.03
1764	3/6/2015 11:42	2.34	3.8	4			a	gray	metal	door jamb	intact	Negative	< LOD	0.14
1765	3/6/2015 11:43	4.67	2.56	4			d	white	hard plaster	wall	intact	Negative	< LOD	0.07

1766	3/6/2015 11:43	3.51	1	4	North Wing	Roof Access Closet	c	orange	metal	ladder	intact	Positive	1.4	0.3
1767	3/6/2015 11:45	4.11	1.15	4	North Wing	Elevator		gray	metal	door	intact	Negative	0.7	0.1
1768	3/6/2015 11:46	2.34	1.86	4	North Wing	RM 424-2	a	gray	ceramic tile	floor	intact	Negative	< LOD	0.04
1769	3/6/2015 11:46	10.55	4.54	4			b	beige	ceramic tile	wall	intact	Negative	< LOD	0.1
1770	3/6/2015 11:46	3.53	2.35	4			b	white	porcelain	toilet	intact	Negative	< LOD	0.15
1771	3/6/2015 11:47	3.5	1	4			c	stained	wood	window sill	intact	Negative	< LOD	0.03
1772	3/6/2015 11:47	2.35	1.61	4			c	white	porcelain	sink	intact	Negative	< LOD	0.08
1773	3/6/2015 11:48	2.94	1.79	4	North Wing	Hallway	b	white	porcelain	drinking fountain	intact	Positive	9.7	4.3
1774	3/6/2015 11:50	2.37	2.41	4	North Wing	RM 430	a	gray	metal	door frame	intact	Negative	< LOD	0.11
1775	3/6/2015 11:50	2.35	1	4			b	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1776	3/6/2015 11:51	4.09	2.47	4			b	gray	plaster	wall	intact	Negative	0.21	0.09
1777	3/6/2015 11:51	2.35	1	4			c	gray	wood	window trim	intact	Negative	< LOD	0.03
1778	3/6/2015 11:51	2.92	1.77	4			b	white	metal	sink	intact	Positive	28.5	6.7
1779	3/6/2015 11:51	5.26	8.34	4	North Wing	Bathroom 430	b	white	plaster	wall	intact	Null	< LOD	0.22
1780	3/6/2015 11:52	5.3	1.25	4			b	yellow	ceramic tile	wall	intact	Negative	0.14	0.05
1781	3/6/2015 11:52	4.1	1.81	4			b	green	ceramic tile	wall	intact	Positive	3.5	0.7
1782	3/6/2015 11:52	4.69	3.98	4			d	white	plaster	ceiling	intact	Negative	< LOD	0.1
1783	3/6/2015 11:53	2.36	2.94	4			d	white	porcelain	toilet	intact	Negative	< LOD	0.25
1784	3/6/2015 11:54	4.67	1	4	North Wing	RM 431	a	white	plaster	ceiling	intact	Negative	< LOD	0.03
1785	3/6/2015 11:54	5.29	4.09	4			b	white	plaster	wall	intact	Negative	0.2	0.11
1786	3/6/2015 11:55	4.7	2.28	4	North Wing	Bathroom 431	d	yellow	ceramic tile	wall	intact	Negative	0.14	0.08
1787	3/6/2015 11:55	1.75	1.95	4			c	white	metal	sink	intact	Positive	27.9	9.2
1788	3/6/2015 11:56	2.36	1	4			d	white	porcelain	tub	intact	Negative	< LOD	0.07
1789	3/6/2015 11:58	2.34	1	4	North Wing	North Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.04
1790	3/6/2015 11:58	11.75	1	4			a	gray	metal	door frame	intact	Negative	0.16	0.03
1791	3/6/2015 11:58	7.61	1.13	4			a	white	brick	wall	intact	Negative	< LOD	0.03
1792	3/6/2015 11:59	5.84	1	4			c	white	cinderblock	wall	intact	Negative	< LOD	0.03
1793	3/6/2015 11:59	4.69	1.39	4			d	brown	metal	handrail post	intact	Negative	0.5	0.1
1794	3/6/2015 11:59	5.28	1.2	4			d	brown	metal	handrail	intact	Negative	0.3	0.07
1795	3/6/2015 11:59	4.67	1.51	4			c	brown	metal	handrail	intact	Negative	0.21	0.07
1796	3/6/2015 12:04	2.36	1	3	South Wing	RM 331	a	stained	wood	door	intact	Negative	< LOD	0.03
1797	3/6/2015 12:04	1.75	1.3	3			a	blue	metal	door frame	intact	Negative	< LOD	0.06
1798	3/6/2015 12:04	2.94	1	3			c	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
1799	3/6/2015 12:05	2.92	1	3			c	stained	wood	window sill	intact	Negative	< LOD	0.03
1800	3/6/2015 12:05	1.17	2.31	3			c	papered	drywall	wall	intact	Null	< LOD	0.14
1801	3/6/2015 12:05	4.67	1.4	3			c	papered	drywall	wall	intact	Negative	< LOD	0.03
1802	3/6/2015 12:06	2.34	6.02	3	South Wing	RM 331-1	a	brown	ceramic tile	floor	intact	Negative	< LOD	0.29
1803	3/6/2015 12:06	3.53	1.81	3			c	brown	porcelain	sink	intact	Positive	2.4	0.6
1804	3/6/2015 12:06	3.53	1	3			b	white	ceramic tile	wall	intact	Negative	< LOD	0.03
1805	3/6/2015 12:07	2.35	1	3			c	yellow	metal	stall door	intact	Negative	< LOD	0.09
1806	3/6/2015 12:07	18.09	1.89	3			d	brown	porcelain	tub	intact	Null	0.21	0.04
1807	3/6/2015 12:08	20	2.13	3			d	brown	porcelain	tub	intact	Negative	0.24	0.04

1808	3/6/2015 12:08	20	1.43	3			d	white	porcelain	toilet	intact	Negative	0.04	0.02
1809	3/6/2015 12:10	4.68	1.57	3	South Wing	RM 334	a	stained	wood	door	intact	Negative	< LOD	0.03
1810	3/6/2015 12:11	2.35	2.22	3			a	beige	metal	door frame	intact	Negative	< LOD	0.09
1811	3/6/2015 12:11	20	2.48	3			b	papered	drywall	wall	intact	Negative	0.07	0.02
1812	3/6/2015 12:11	4.08	1	3			b	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1813	3/6/2015 12:12	2.35	1	3			c	stained	wood	window sill	intact	Negative	< LOD	0.03
1814	3/6/2015 12:13	12.84	2.68	3	South Wing	SE Hallway	b	white	plaster	wall	intact	Negative	< LOD	0.82
1815	3/6/2015 12:13	4.1	1	3			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
1816	3/6/2015 12:14	4.67	1.02	3	South Wing	South Hall	c	black	metal	door	intact	Negative	< LOD	0.03
1817	3/6/2015 12:15	4.66	1.24	3			c	black	metal	door frame	intact	Negative	< LOD	0.03
1818	3/6/2015 12:15	2.35	1.36	3			c	white	metal	panel under window	intact	Positive	2.2	0.5
1819	3/6/2015 12:15	4.1	1	3			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
1820	3/6/2015 12:16	20	10	3			b	papered	drywall	wall	intact	Null	1	0.5
1821	3/6/2015 12:17	20	9.94	3			b	papered	drywall	wall	intact	Null	1.2	0.5
1822	3/6/2015 12:17	20	6.63	3			d	papered	drywall	wall	intact	Null	1.3	0.5
1823	3/6/2015 12:18	20	10	3			d	papered	drywall	wall	intact	Null	1.5	0.5
1824	3/6/2015 12:20	4.68	1	3	South Wing	RM 336	a	stained	wood	door	intact	Negative	< LOD	0.03
1825	3/6/2015 12:20	3.52	3.84	3			a	beige	metal	door jamb	intact	Negative	< LOD	0.09
1826	3/6/2015 12:20	5.25	1.15	3			d	papered	drywall	wall	intact	Negative	< LOD	0.03
1827	3/6/2015 12:21	4.71	1.57	3			c	white	wood	window sill	intact	Negative	0.08	0.04
1828	3/6/2015 12:21	8.2	4.4	3			c	white	wood	window trim	intact	Negative	0.5	0.1
1829	3/6/2015 12:23	2.94	1.39	3	South Wing	RM 337	c	gray	wood	window trim	intact	Negative	< LOD	0.13
1830	3/6/2015 12:23	9.94	10	3	South Wing	RM 337 Closet	c	beige	plaster	wall	intact	Positive	4.5	0.9
1831	3/6/2015 12:24	5.26	9.54	3			c	blue	plaster	wall	intact	Positive	4.7	1.3
1832	3/6/2015 12:24	6.44	10	3			c	blue	wood	shelf support	intact	Positive	4.4	1
1833	3/6/2015 12:24	2.93	10	3			c	blue	wood	shelf	intact	Positive	4.2	2.3
1834	3/6/2015 12:25	4.1	1.06	3			a	stained	wood	door	intact	Negative	0.05	0.03
1835	3/6/2015 12:25	6.44	1.26	3			a	stained	wood	door frame	intact	Positive	4.2	0.4
1836	3/6/2015 12:25	4.1	1.09	3			a	stained	wood	door trim	intact	Negative	0.07	0.03
1837	3/6/2015 12:29	2.95	1	3	South Wing	RM 338-1	b	beige	drywall	wall	intact	Negative	< LOD	0.03
1838	3/6/2015 12:29	2.94	1.31	3			b	brown	ceramic tile	wall	intact	Negative	< LOD	0.06
1839	3/6/2015 12:29	3.53	2.61	3			b	beige	ceramic tile	wall	intact	Negative	< LOD	0.15
1840	3/6/2015 12:29	4.69	2.37	3			b	gray	ceramic tile	wall	intact	Negative	< LOD	0.1
1841	3/6/2015 12:30	3.53	1	3			c	brown	metal	stall	intact	Negative	< LOD	0.03
1842	3/6/2015 12:30	2.35	1	3			a	brown	metal	door frame	intact	Negative	< LOD	0.03
1843	3/6/2015 12:30	2.35	2.02	3			b	white	porcelain	sink	intact	Negative	< LOD	0.11
1844	3/6/2015 12:30	2.37	1	3			b	white	porcelain	toilet	intact	Negative	< LOD	0.03
1845	3/6/2015 12:30	2.35	1.61	3			b	white	porcelain	urinal	intact	Negative	< LOD	0.09
1846	3/6/2015 12:32	1.76	2.93	3	South Wing	RM 340		white	metal	panel under window	intact	Positive	5.4	3
1847	3/6/2015 12:32	9.93	1.16	3			b	papered	drywall	wall	intact	Negative	< LOD	0.03
1848	3/6/2015 12:32	3.51	1	3			b	beige	wood	window trim	intact	Negative	< LOD	0.03

1849	3/6/2015 12:34	5.84	1	3	South Wing	RM 345	a	white	plaster	wall	intact	Negative	< LOD	0.03
1850	3/6/2015 12:35	4.69	1	3			b	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1851	3/6/2015 12:35	2.35	1	3			c	gray	wood	window sill	intact	Negative	< LOD	0.06
1852	3/6/2015 12:35	2.34	1	3			a	stained	wood	door	intact	Negative	< LOD	0.03
1853	3/6/2015 12:35	2.33	3.54	3			a	gray	metal	door frame	intact	Negative	< LOD	0.12
1854	3/6/2015 12:36	2.93	1	3	South Wing	RM 348	c	beige	wood	sill	intact	Negative	< LOD	0.06
1855	3/6/2015 12:36	2.35	4.09	3			c	pink	plaster	wall	intact	Positive	10.9	4.4
1856	3/6/2015 12:37	4.1	10	3			c	papered	plaster	wall	intact	Positive	5.4	1.6
1857	3/6/2015 12:39	2.93	1	3	South Wing	RM 349	a	stained	wood	door	intact	Negative	< LOD	0.03
1858	3/6/2015 12:39	2.93	1	3			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1859	3/6/2015 12:40	4.66	1	3			c	white	drywall	wall	intact	Negative	< LOD	0.03
1860	3/6/2015 12:40	3.5	10	3			b	white	plaster	wall	fair	Positive	5.3	1.8
1861	3/6/2015 12:41	3.51	10	3	South Wing	RM 348	c	white	plaster	wall	fair	Positive	4.4	1.7
1862	3/6/2015 12:42	2.35	3.54	3			c	stained	wood	window trim	intact	Negative	< LOD	0.6
1863	3/6/2015 12:42	2.91	1	3	South Wing	West Hallway		beige	metal	elevator door	intact	Negative	< LOD	0.03
1864	3/6/2015 12:44	4.67	4.14	3	South Wing	RM 330-2	a	white	ceramic tile	floor	intact	Negative	< LOD	0.07
1865	3/6/2015 12:44	2.92	2.15	3			c	brown	vinyl	baseboard	intact	Positive	4.3	2.6
1866	3/6/2015 12:45	5.84	1.77	3			a	white	plaster	wall	intact	Negative	< LOD	0.03
1867	3/6/2015 12:46	4.68	1	3	South Wing	RM 330-1	a	red	brick	wall	intact	Negative	< LOD	0.03
1868	3/6/2015 12:47	2.35	2.07	3			d	silver	metal	handrail	fair	Positive	2.6	0.8
1869	3/6/2015 12:47	2.35	1.16	3			d	silver	metal	stair thread	intact	Negative	0.4	0.2
1870	3/6/2015 12:47	2.94	2.06	3			d	silver	metal	stair thread	fair	Positive	2.8	0.7
1871	3/6/2015 12:48	1.75	1.83	3			d	green	concrete	wall	intact	Positive	12.5	6.1
1872	3/6/2015 12:49	2.35	2.3	3			a	white	wood	door jamb	intact	Positive	4.9	1.4
1873	3/6/2015 12:51	6.42	1	3	South Wing	Chapel	a	white	plaster	wall	intact	Negative	< LOD	0.03
1874	3/6/2015 12:51	2.35	4.63	3			a	stained	wood	door	intact	Negative	< LOD	0.11
1875	3/6/2015 12:52	2.33	1	3			a	white	wood	door frame	intact	Negative	< LOD	0.03
1876	3/6/2015 12:52	1.75	1	3			c	stained	wood	pew	intact	Negative	< LOD	0.03
1877	3/6/2015 12:52	4.69	10	3			b	white	plaster	wall	intact	Positive	10	1.9
1878	3/6/2015 12:53	2.33	1.46	3			b	stained	wood	window trim	intact	Negative	< LOD	0.2
1879	3/6/2015 12:55	4.09	3.84	3			c	white	ceramic tile	floor	intact	Negative	< LOD	0.06
1880	3/6/2015 12:57	2.91	5.46	3	South Wing	Chapel 330-A	c	yellow	plaster	wall	intact	Positive	10.4	3.9
1881	3/6/2015 12:57	15.17	1.58	3			c	gray	concrete	baseboard	intact	Negative	0.6	0.1
1882	3/6/2015 12:58	1.17	3.8	3			c	white	wood	window well	intact	Positive	16.9	8.1
1883	3/6/2015 12:58	4.69	2.54	3			c	stained	wood	window frame	intact	Negative	0.3	0.11
1884	3/6/2015 12:59	2.91	1	3	South Wing	Chapel 330-B	c	stained	wood	cabinet	intact	Negative	< LOD	0.09
1885	3/6/2015 13:00	4.68	1.93	3			a	stained	wood	cabinet	intact	Negative	0.1	0.05
1886	3/6/2015 13:00	2.35	1.25	3			a	yellow	wood	cabinet interior	intact	Negative	< LOD	0.15
1887	3/6/2015 13:04	4.67	1	3	South Wing	Storage Room (behind Chapel)	d	beige	brick	wall	intact	Negative	< LOD	0.03
1888	3/6/2015 13:04	2.34	3.73	3			d	white	wood	window jamb	intact	Positive	24.2	6.5
1889	3/6/2015 13:05	4.68	1	3			b	white	drywall	wall	intact	Negative	< LOD	0.03

1890	3/6/2015 13:06	1.17	1	3	West Wing	Hallway	b	white	cinderblock	wall	intact	Null	< LOD	0.03
1891	3/6/2015 13:06	4.69	1	3			b	white	cinderblock	wall	intact	Negative	< LOD	0.03
1892	3/6/2015 13:06	3.53	1	3	West Wing	SW Stairwell	d	white	drywall	wall	intact	Negative	< LOD	0.03
1893	3/6/2015 13:09	2.35	1	3			a	stained	wood	door	intact	Negative	< LOD	0.04
1894	3/6/2015 13:09	2.33	2.87	3			a	white	metal	door jamb	intact	Negative	< LOD	0.37
1895	3/6/2015 13:09	4.09	1	3			a	white	hard plaster	wall	intact	Negative	< LOD	0.03
1896	3/6/2015 13:10	2.33	1.13	3			a	blue	metal	handrail	intact	Negative	0.4	0.2
1897	3/6/2015 13:10	11.19	1.17	3			c	blue	metal	handrail	intact	Negative	0.9	0.1
1898	3/6/2015 13:11	4.67	1	3	West Wing	RM 317	b	white	cinderblock	wall	intact	Negative	< LOD	0.03
1899	3/6/2015 13:13	5.25	1.31	3			a	papered	drywall	wall	intact	Negative	< LOD	0.03
1900	3/6/2015 13:13	2.33	1.42	3			a	stained	wood	door	intact	Negative	< LOD	0.08
1901	3/6/2015 13:13	1.74	1	3			a	white	metal	door frame	intact	Negative	< LOD	0.05
1902	3/6/2015 13:14	2.34	1.73	3	West Wing	RM 317 Bathroom	d	white	porcelain	sink	intact	Negative	< LOD	0.21
1903	3/6/2015 13:14	4.7	1.31	3			c	blue	ceramic tile	wall	intact	Negative	< LOD	0.04
1904	3/6/2015 13:14	3.53	4.38	3			c	white	plaster	wall	intact	Negative	< LOD	0.12
1905	3/6/2015 13:14	2.35	3.45	3	West Wing	315 Shower Room	d	white	porcelain	toilet	intact	Negative	< LOD	0.19
1906	3/6/2015 13:16	4.7	2.2	3			a	green	ceramic tile	wall	intact	Negative	< LOD	0.1
1907	3/6/2015 13:16	4.68	1.14	3			a	gray	metal	door frame	intact	Negative	< LOD	0.03
1908	3/6/2015 13:16	2.33	1	3			b	green	ceramic tile	shower wall (1")	intact	Negative	< LOD	0.03
1909	3/6/2015 13:16	4.7	2.62	3			c	white	plaster	wall	intact	Negative	< LOD	0.12
1910	3/6/2015 13:18	4.09	4.6	3	West Wing	RM 320	a	blue	plaster	wall	intact	Negative	< LOD	0.06
1911	3/6/2015 13:18	5.25	1	3			a	stained	wood	door	intact	Negative	< LOD	0.03
1912	3/6/2015 13:18	4.1	2.53	3			a	blue	metal	door frame	intact	Negative	0.29	0.11
1913	3/6/2015 13:19	4.67	1.09	3			c	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
1914	3/6/2015 13:19	7.69	2.14	3			b	white	porcelain	sink	intact	Positive	4.2	1.1
1915	3/6/2015 13:20	5.87	1.12	3	West Wing	Bathroom	b	white	porcelain	toilet	intact	Negative	< LOD	0.03
1916	3/6/2015 13:20	8.78	2.2	3			c	beige	ceramic tile	wall	intact	Negative	0.06	0.04
1917	3/6/2015 13:20	6.4	1.69	3			c	white	plaster	wall	intact	Negative	< LOD	0.03
1918	3/6/2015 13:21	8.75	1.87	3	West Wing	Hallway		gray	metal	elevator door	intact	Negative	0.4	0.1
1919	3/6/2015 13:23	5.25	1	3	West Wing	Staff Stairwell	a	gray	metal	door	intact	Negative	< LOD	0.03
1920	3/6/2015 13:23	2.34	1.92	3			a	gray	metal	door frame	intact	Negative	< LOD	0.07
1921	3/6/2015 13:23	4.1	1	3			b	white	cinderblock	wall	intact	Negative	< LOD	0.03
1922	3/6/2015 13:23	2.35	1.73	3			c	orange	metal	handrail	intact	Negative	< LOD	0.13
1923	3/6/2015 13:24	2.35	1.11	3			a	gray	concrete	floor	intact	Negative	< LOD	0.06
1924	3/6/2015 13:24	4.66	1	3			c	orange	metal	column	intact	Negative	< LOD	0.03
1925	3/6/2015 13:24	4.68	1	3			c	white	plaster	wall	intact	Negative	< LOD	0.03
1926	3/6/2015 13:27	4.68	1	3	West Wing	RM 323	b	blue	plaster	wall	intact	Negative	< LOD	0.03
1927	3/6/2015 13:27	2.35	1	3			b	white	ceramic	sink	intact	Negative	< LOD	0.05
1928	3/6/2015 13:27	2.94	2.72	3	West Wing	RM 323 Bathroom	b	white	ceramic	toilet	intact	Negative	< LOD	0.17
1929	3/6/2015 13:27	1.76	1.14	3			c	green	ceramic tile	wall	intact	Negative	< LOD	0.06
1930	3/6/2015 13:27	3.51	1	3			c	gray	plaster	wall	intact	Negative	< LOD	0.03
1931	3/6/2015 13:28	4.7	2.92	3	West Wing	RM 323 Shower	b	white	ceramic tile	wall	intact	Negative	< LOD	0.09
1932	3/6/2015 13:28	4.69	1	3			b	white	ceramic tile	shower wall	intact	Negative	< LOD	0.03

1933	3/6/2015 13:29	2.91	5.18	3			b	brown	ceramic tile	floor	intact	Negative	< LOD	0.13
1934	3/6/2015 13:30	2.35	1.06	3	West Wing	RM 326	c	papered	plaster	wall	intact	Negative	< LOD	0.03
1935	3/6/2015 13:30	3.54	2.53	3			c	blue	ceramic tile	wall	intact	Negative	< LOD	0.16
1936	3/6/2015 13:30	4.69	2.11	3			c	green	ceramic tile	wall	intact	Negative	< LOD	0.11
1937	3/6/2015 13:31	2.34	1.87	3			c	white	metal	door frame	intact	Negative	< LOD	0.31
1938	3/6/2015 13:31	1.76	1.31	3			c	stained	wood	door	intact	Negative	< LOD	0.06
1939	3/6/2015 13:31	2.34	1.53	3			c	white	metal	panel under window	intact	Negative	< LOD	0.08
1940	3/6/2015 13:32	4.12	2.41	3			c	yellow	ceramic tile	wall	intact	Negative	< LOD	0.16
1941	3/6/2015 13:32	4.08	1.72	3			c	blue	plaster	wall	intact	Negative	0.06	0.04
1942	3/6/2015 13:32	4.1	1.27	3			b	white	porcelain	sink	intact	Negative	< LOD	0.06
1943	3/6/2015 13:33	4.67	3.25	3	West Wing	Hallway		red	metal	fire exit case	intact	Negative	< LOD	1.33
1944	3/6/2015 13:34	5.25	1	3	West Wing	West Stairwell	a	white	plaster	wall	intact	Negative	< LOD	0.03
1945	3/6/2015 13:35	2.34	1.24	3			a	white	metal	door frame	intact	Negative	< LOD	0.2
1946	3/6/2015 13:35	1.77	1	3			a	stained	wood	door	intact	Negative	< LOD	0.03
1947	3/6/2015 13:35	1.76	1	3			c	brown	metal	stair thread	intact	Negative	< LOD	0.05
1948	3/6/2015 13:35	5.28	1.19	3			c	brown	metal	handrail	intact	Negative	0.8	0.1
1949	3/6/2015 13:38	1.76	1	3	West Wing	SW Stairwell	a	white	plaster	wall	intact	Null	< LOD	0.03
1950	3/6/2015 13:38	5.26	1	3			a	white	plaster	wall	intact	Negative	< LOD	0.03
1951	3/6/2015 13:38	2.92	1.09	3			b	beige	metal	handrail	intact	Negative	0.29	0.13
1952	3/6/2015 13:39	2.33	1.04	3			a	white	metal	door frame	intact	Negative	0.18	0.11
1953	3/6/2015 13:41	7.61	1	3	West Wing	RM 300	a	stained	wood	door	intact	Negative	< LOD	0.03
1954	3/6/2015 13:41	2.34	1.45	3			a	gray	metal	door frame	intact	Negative	0.2	0.13
1955	3/6/2015 13:41	5.25	1.59	3			a	white	plaster	wall	intact	Negative	< LOD	0.03
1956	3/6/2015 13:42	2.95	9.48	3			c	white	porcelain	sink	intact	Null	< LOD	0.58
1957	3/6/2015 13:42	7.64	1.95	3			c	white	porcelain	sink	intact	Negative	< LOD	0.03
1958	3/6/2015 13:42	2.34	1	3			d	stained	wood	cabinet	intact	Negative	< LOD	0.04
1959	3/6/2015 13:43	4.69	2.09	3			b	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1960	3/6/2015 13:43	1.76	1.49	3			c	white	metal	panel under window	intact	Negative	< LOD	0.08
1961	3/6/2015 13:43	4.71	1.8	3	West Wing	RM 300 Bathroom	c	white	ceramic tile	wall	intact	Negative	< LOD	0.04
1962	3/6/2015 13:44	4.67	1.49	3			c	white	plaster	wall	intact	Negative	< LOD	0.04
1963	3/6/2015 13:44	2.36	1	3			d	white	porcelain	toilet	intact	Negative	< LOD	0.04
1964	3/6/2015 13:46	5.82	4.77	3	West Wing	RM 305	b	gray	plaster	wall	intact	Negative	< LOD	0.06
1965	3/6/2015 13:46	2.34	1	3			b	white	porcelain	sink	intact	Negative	< LOD	0.04
1966	3/6/2015 13:47	6.43	1.8	3			c	white	metal	heat radiator	intact	Negative	< LOD	0.03
1967	3/6/2015 13:47	4.69	2.42	3			a	white	metal	door jamb	intact	Negative	0.3	0.11
1968	3/6/2015 13:47	4.71	1.04	3			a	stained	wood	door	intact	Negative	< LOD	0.03
1969	3/6/2015 13:47	4.12	2.57	3			b	stained	wood	cabinet	intact	Negative	< LOD	0.08
1970	3/6/2015 13:47	4.67	1.74	3	West Wing	RM 305 Bathroom	a	blue	plaster	wall	intact	Negative	< LOD	0.04
1971	3/6/2015 13:48	4.68	4.21	3			c	blue	ceramic tile	wall	intact	Negative	< LOD	0.22
1972	3/6/2015 13:48	3.52	1.53	3			b	white	porcelain	toilet	intact	Negative	0.5	0.2
1973	3/6/2015 13:52	5.26	8.46	3	West Wing	SW Hall	a	stained	wood	door	intact	Null	< LOD	0.19

1974	3/6/2015 13:52	8.17	5.11	3			a	gray	metal	door frame	intact	Negative	< LOD	0.08
1975	3/6/2015 13:52	7.59	1.32	3			a	white	plaster	wall	intact	Negative	< LOD	0.03
1976	3/6/2015 13:52	2.32	1	3			c	stained	wood	handrail	intact	Negative	< LOD	0.03
1977	3/6/2015 13:53	2.35	1	3			a	stained	wood	door	intact	Negative	< LOD	0.03
1978	3/6/2015 13:54	4.1	1	3	North Wing	Hallway	b	papered	plaster	column	intact	Negative	< LOD	0.03
1979	3/6/2015 13:54	5.28	1.56	3			b	papered	plaster	wall	intact	Negative	< LOD	0.03
1980	3/6/2015 13:54	4.1	1	3			c	gray	vinyl	baseboard	intact	Negative	< LOD	0.03
1981	3/6/2015 13:54	2.35	1	3			b	stained	wood	window sill	intact	Negative	< LOD	0.03
1982	3/6/2015 13:56	2.35	1	3	North Wing	East Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.03
1983	3/6/2015 13:56	1.76	1	3			a	white	metal	door frame	intact	Negative	< LOD	0.03
1984	3/6/2015 13:56	4.67	2.66	3			b	white	plaster	wall	intact	Negative	< LOD	0.08
1985	3/6/2015 13:56	2.35	1	3			c	stained	wood	rail cap	intact	Negative	< LOD	0.03
1986	3/6/2015 13:56	5.26	1.29	3	North Wing	Hallway		beige	metal	elevator door	intact	Negative	0.7	0.1
1987	3/6/2015 13:58	5.84	3.82	3	North Wing	RM 352	c	white	plaster	wall	intact	Negative	0.12	0.08
1988	3/6/2015 13:58	6.42	2.32	3			c	green	ceramic tile	wall	intact	Positive	1.3	0.2
1989	3/6/2015 13:59	5.26	3.06	3			c	yellow	ceramic tile	wall	intact	Negative	< LOD	0.08
1990	3/6/2015 13:59	2.34	1.24	3			c	stained	wood	sill	intact	Negative	< LOD	0.05
1991	3/6/2015 13:59	4.67	1.64	3			c	red	ceramic tile	floor	intact	Negative	< LOD	0.03
1992	3/6/2015 14:01	7.01	1.38	3	North Wing	RM 351-1	b	white	ceramic tile	wall	intact	Negative	< LOD	0.03
1993	3/6/2015 14:01	4.73	1.72	3			b	blue	ceramic tile	wall	intact	Negative	< LOD	0.04
1994	3/6/2015 14:01	2.33	1	3	North Wing	Hallway	c	white	metal	double door	intact	Negative	< LOD	0.03
1995	3/6/2015 14:01	2.33	1.55	3			c	gray	metal	double door frame	intact	Negative	< LOD	0.05
1996	3/6/2015 14:03	5.26	1.72	3	North Wing	Bio Med Shop	b	tan	ceramic tile	wall	intact	Negative	0.1	0.05
1997	3/6/2015 14:03	4.7	7.63	3			b	white	plaster	wall	intact	Negative	< LOD	0.23
1998	3/6/2015 14:04	2.35	1	3			a	tan	metal	cabinet	intact	Negative	< LOD	0.1
1999	3/6/2015 14:06	2.34	1	3	North Wing	Storage	a	stained	wood	door	intact	Negative	< LOD	0.03
2000	3/6/2015 14:06	2.33	4.18	3			c	stained	wood	sill	intact	Negative	< LOD	0.2
2001	3/6/2015 14:06	4.1	4.12	3			c	white	plaster	wall	intact	Negative	< LOD	0.13
2002	3/6/2015 14:07	5.28	2.04	3			c	tan	ceramic tile	baseboard	intact	Negative	0.22	0.08
2003	3/6/2015 14:07	3.52	1.85	3			d	white	porcelain	sink	intact	Positive	8.4	2.2
2004	3/6/2015 14:09	2.35	1.75	3	South Wing	East Stairwell	c	brown	metal	column	intact	Negative	0.5	0.3
2005	3/6/2015 14:10	2.34	1.25	3			c	stained	wood	baluster	intact	Negative	< LOD	0.12
2006	3/6/2015 14:11	1.77	1	3			a	stained	wood	door	intact	Negative	< LOD	0.03
2007	3/6/2015 14:11	2.95	1	3			a	white	metal	door jamb	intact	Negative	< LOD	0.03
2008	3/6/2015 14:11	2.94	1	3			a	white	plaster	wall	intact	Negative	< LOD	0.03
2009	3/6/2015 14:11	4.1	5.65	3			d	stained	wood	window sash	intact	Negative	0.5	0.2
2010	3/6/2015 14:11	2.34	1	3			d	stained	wood	window trim	intact	Negative	< LOD	0.11
2011	3/6/2015 14:12	2.93	2.23	3			b	white	metal	column	intact	Negative	< LOD	0.25
2012	3/6/2015 14:12	3.52	2.93	3			b	brown	metal	stairwell baseboard	intact	Negative	0.5	0.2
2013	3/6/2015 14:55	8.22	5.33	2	North Wing	SW Hall	a	white	plaster	wall	intact	Negative	< LOD	0.11
2014	3/6/2015 14:55	4.09	3.44	2			b	white	metal	door frame	intact	Negative	< LOD	0.06
2015	3/6/2015 14:55	2.36	4.14	2			c	beige	wood	rail	intact	Negative	< LOD	0.18
2016	3/6/2015 14:56	4.67	4.22	2			c	white	metal	1/2 wall	intact	Negative	< LOD	0.15

2017	3/6/2015 14:57	14.53	1.73	2	North Wing	Hallway		beige	metal	elevator door	intact	Negative	0.9	0.1
2018	3/6/2015 14:58	7.04	4.72	2			b	white	plaster	wall	intact	Negative	< LOD	0.1
2019	3/6/2015 14:58	4.67	1	2			b	dark brown	vinyl	baseboard	intact	Negative	< LOD	0.03
2020	3/6/2015 14:58	1.76	1.76	2			b	white	porcelain	drinking fountain	intact	Positive	< LOD	5.2
2021	3/6/2015 15:01	5.27	2.52	2	North Wing	RM 261	b	white	plaster	wall	intact	Negative	< LOD	0.04
2022	3/6/2015 15:01	0.59	10	2			b	beige	vinyl	baseboard	intact	Null	< LOD	0.62
2023	3/6/2015 15:01	5.85	1.67	2			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
2024	3/6/2015 15:01	2.32	1	2			c	white	wood	window sill	intact	Negative	< LOD	0.03
2025	3/6/2015 15:02	2.35	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2026	3/6/2015 15:02	1.77	1	2			a	stained	wood	door	intact	Negative	< LOD	0.03
2027	3/6/2015 15:02	1.77	1.7	2			d	white	porcelain	sink	intact	Positive	3.4	1
2028	3/6/2015 15:03	4.66	7.51	2	North Wing	RM 26 Bathroom	b	white	plaster	wall	intact	Negative	< LOD	0.23
2029	3/6/2015 15:03	4.67	6.33	2			b	white	plaster	ceiling	intact	Negative	< LOD	0.15
2030	3/6/2015 15:03	1.78	1.57	2			b	white	porcelain	toilet	intact	Positive	4.9	1.3
2031	3/6/2015 15:04	0.59	1.25	2			b	yellow	ceramic tile	wall	intact	Null	< LOD	0.46
2032	3/6/2015 15:04	5.27	1.18	2			b	yellow	ceramic tile	wall	intact	Negative	0.14	0.05
2033	3/6/2015 15:04	4.7	1.33	2			b	tan	ceramic tile	wall	intact	Negative	0.1	0.05
2034	3/6/2015 15:06	2.34	1.73	2	North Wing	RM 260	a	beige	metal	door frame	intact	Negative	< LOD	0.07
2035	3/6/2015 15:06	4.69	1	2			d	white	plaster	wall	intact	Negative	< LOD	0.03
2036	3/6/2015 15:06	2.36	2.58	2			d	white	porcelain	toilet	intact	Negative	< LOD	0.16
2037	3/6/2015 15:06	2.34	1.83	2			c	white	wood	window trim	intact	Negative	< LOD	0.05
2038	3/6/2015 15:07	4.67	4.41	2	North Wing	RM 231-1	c	white	plaster	wall	intact	Negative	< LOD	0.13
2039	3/6/2015 15:08	4.67	1	2			c	white	ceramic tile	wall	intact	Negative	< LOD	0.03
2040	3/6/2015 15:08	2.93	1	2			b	white	porcelain	sink	intact	Negative	< LOD	0.03
2041	3/6/2015 15:08	2.92	1.63	2			b	white	porcelain	toilet	intact	Negative	< LOD	0.07
2042	3/6/2015 15:10	2.34	1.14	2	North Wing	RM 264	a	stained	wood	door	intact	Negative	< LOD	0.03
2043	3/6/2015 15:10	2.92	1.1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2044	3/6/2015 15:11	20	10	2			d	white	plaster	wall	intact	Negative	< LOD	0.6
2045	3/6/2015 15:11	2.36	2.76	2			c	white	wood	window trim	intact	Negative	< LOD	0.08
2046	3/6/2015 15:11	1.78	1.71	2			d	white	porcelain	sink	intact	Positive	5.3	1.4
2047	3/6/2015 15:12	4.69	3.14	2	North Wing	RM 264 Bathroom	b	white	plaster	wall	intact	Negative	< LOD	0.08
2048	3/6/2015 15:12	1.76	4.57	2			b	white	plaster	ceiling	intact	Null	< LOD	0.36
2049	3/6/2015 15:12	4.11	5.87	2			b	white	plaster	ceiling	intact	Negative	< LOD	0.19
2050	3/6/2015 15:13	7.65	1.51	2			b	yellow	ceramic tile	wall	intact	Negative	0.27	0.07
2051	3/6/2015 15:13	2.92	1.82	2			b	green	ceramic tile	wall	intact	Positive	3.5	0.8
2052	3/6/2015 15:13	1.76	1.59	2			b	white	porcelain	toilet	intact	Positive	4.2	1.1
2053	3/6/2015 15:15	5.24	1.62	2	North Wing	North Stairwell	a	white	brick	wall	intact	Negative	< LOD	0.03
2054	3/6/2015 15:15	4.66	1.82	2			c	white	cinderblock	wall	intact	Negative	< LOD	0.03
2055	3/6/2015 15:15	4.68	1.06	2			a	brown	metal	door frame	intact	Negative	0.09	0.04
2056	3/6/2015 15:16	3.5	1	2			d	brown	metal	column	intact	Negative	< LOD	0.06
2057	3/6/2015 15:16	2.35	2.13	2			d	brown	metal	handrail	intact	Negative	0.4	0.2
2058	3/6/2015 15:16	9.37	1.91	2			d	brown	metal	rail	intact	Negative	0.4	0.1
2059	3/6/2015 15:19	2.36	1.44	2	South Wing	Hallway	b	white	ceramic tile	wall	intact	Positive	3.5	0.8

2060	3/6/2015 15:19	2.93	8.42	2			b	white	plaster	wall	intact	Positive	8.8	3.5
2061	3/6/2015 15:20	2.35	1	2			d	red	metal	fire hose cabinet	intact	Negative	< LOD	0.03
2062	3/6/2015 15:22	9.35	1.42	2	South Wing	RM 251	d	papered	plaster	wall	intact	Negative	0.08	0.03
2063	3/6/2015 15:23	1.17	1.1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2064	3/6/2015 15:23	4.67	1	2			a	stained	wood	door	intact	Negative	< LOD	0.03
2065	3/6/2015 15:23	2.94	3.86	2			c	white	wood	window trim	intact	Negative	< LOD	0.4
2066	3/6/2015 15:24	4.1	1	2	South Wing	RM 248	a	papered	plaster	wall	intact	Negative	< LOD	0.03
2067	3/6/2015 15:25	5.29	2.04	2	South Wing	RM 244	a	green/white	ceramic tile	floor	intact	Negative	< LOD	0.03
2068	3/6/2015 15:26	14.74	1.75	2			b	white	ceramic tile	wall	intact	Negative	0.7	0.1
2069	3/6/2015 15:26	2.37	1.72	2			b	green	ceramic tile	wall	intact	Positive	15.7	5.7
2070	3/6/2015 15:26	3.51	10	2			b	white	plaster	wall	intact	Positive	4.2	1.6
2071	3/6/2015 15:27	4.67	1.55	2			a	stained	wood	cabinet	intact	Negative	< LOD	0.05
2072	3/6/2015 15:30	2.35	1	2	South Wing	RM 238-2 Bathroom	b	white	ceramic tile	floor	intact	Negative	< LOD	0.05
2073	3/6/2015 15:30	5.27	1	2			b	white	drywall	wall	intact	Negative	< LOD	0.03
2074	3/6/2015 15:30	2.34	2.45	2			b	white	porcelain	sink	intact	Negative	< LOD	0.15
2075	3/6/2015 15:30	2.95	2.18	2			b	white	porcelain	toilet	intact	Negative	< LOD	0.1
2076	3/6/2015 15:31	2.35	3.45	2			b	white	porcelain	urinal	intact	Negative	< LOD	0.22
2077	3/6/2015 15:31	2.35	1	2			c	beige	metal	stall	intact	Negative	< LOD	0.03
2078	3/6/2015 15:31	2.36	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2079	3/6/2015 15:35	2.36	1	2	South Wing	RM 235	a	white	metal	door frame	intact	Negative	< LOD	0.03
2080	3/6/2015 15:35	2.37	1.11	2			a	stained	wood	door	intact	Negative	< LOD	0.03
2081	3/6/2015 15:35	2.35	3.71	2			c	white	wood	window trim	intact	Negative	< LOD	0.41
2082	3/6/2015 15:35	4.09	1	2			c	white	plaster	wall	intact	Negative	< LOD	0.03
2083	3/6/2015 15:35	1.76	1	2	South Wing	West Hallway Pulmonary	b	papered	drywall	wall	intact	Negative	< LOD	0.03
2084	3/6/2015 15:36	7.01	1.38	2			b	papered	drywall	wall	intact	Negative	< LOD	0.03
2085	3/6/2015 15:38	3.51	1	2	South Wing	RM 229-3	b	white	wood	door	intact	Negative	< LOD	0.03
2086	3/6/2015 15:38	4.09	1	2			b	white	metal	door frame	intact	Negative	< LOD	0.03
2087	3/6/2015 15:38	4.67	1.21	2			b	white	plaster	ceiling	intact	Negative	< LOD	0.03
2088	3/6/2015 15:38	2.93	2.46	2			b	black	vinyl	baseboard	intact	Positive	8.2	3.5
2089	3/6/2015 15:39	4.68	8.52	2			c	white	plaster	wall	intact	Positive	11.8	2
2090	3/6/2015 15:42	6.44	1	2	South Wing	West Hall	d	white	brick	wall	intact	Negative	< LOD	0.03
2091	3/6/2015 15:42	6.46	10	2			d	white	concrete	sill	intact	Null	< LOD	0.23
2092	3/6/2015 15:42	13.45	5.39	2			b	white	cinderblock	wall	intact	Negative	0.22	0.08
2093	3/6/2015 15:44	5.27	1	2			b	white	cinderblock	wall	intact	Negative	< LOD	0.03
2094	3/6/2015 15:46	2.93	1.44	2	West Wing	West Corridor NW Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.08
2095	3/6/2015 15:46	3.5	1.8	2			a	white	metal	door frame	intact	Negative	0.17	0.07
2096	3/6/2015 15:46	5.27	1.63	2			a	white	concrete	wall	intact	Negative	< LOD	0.03
2097	3/6/2015 15:47	3.51	1.08	2			c	brown	metal	handrail	intact	Negative	0.25	0.11
2098	3/6/2015 15:49	2.34	3.64	2	West Wing	RM 228	a	white	metal	door frame	intact	Negative	< LOD	0.45
2099	3/6/2015 15:49	4.1	1	2			b	papered	plaster	wall	intact	Negative	< LOD	0.03
2100	3/6/2015 15:50	18.23	1.69	2			d	white	porcelain	sink	intact	Null	1	0.1

2101	3/6/2015 15:50	20	1.86	2			d	white	porcelain	sink	intact	Positive	1.1	0.1
2102	3/6/2015 15:50	2.36	1.04	2	West Wing	RM 228 Bathroom	a	white	metal	door frame	intact	Negative	< LOD	0.07
2103	3/6/2015 15:51	7.04	1.84	2			c	white	ceramic tile	wall	intact	Negative	0.3	0.07
2104	3/6/2015 15:51	8.83	5.37	2			c	white	plaster	wall	intact	Negative	< LOD	0.11
2105	3/6/2015 15:51	7	6.84	2	West Wing	RM 227-1	a	white	metal	door frame	intact	Negative	< LOD	0.08
2106	3/6/2015 15:52	9.93	2.98	2			c	white	porcelain	wall tile	intact	Negative	0.5	0.1
2107	3/6/2015 15:53	6.45	1	2			c	brown	ceramic tile	floor	intact	Negative	< LOD	0.03
2108	3/6/2015 15:53	7.01	2.41	2	West Wing	RM 227	a	white	metal	door jamb	intact	Negative	< LOD	0.05
2109	3/6/2015 15:53	6.43	1.61	2			b	white	plaster	wall	intact	Negative	< LOD	0.03
2110	3/6/2015 15:56	2.33	1.84	2			b	white	porcelain	sink	intact	Negative	< LOD	0.24
2111	3/6/2015 15:56	4.67	1	2			c	white	metal	heat register	intact	Negative	< LOD	0.03
2112	3/6/2015 15:56	5.27	1.28	2	West Wing	RM 2727 Bathroom	c	green	ceramic tile	wall	intact	Negative	< LOD	0.04
2113	3/6/2015 15:56	5.86	2.19	2			c	blue	plaster	wall	intact	Negative	< LOD	0.04
2114	3/6/2015 15:57	4.72	2.97	2			b	white	porcelain	toilet	intact	Negative	< LOD	0.13
2115	3/6/2015 15:57	4.69	1	2	West Wing	RM 222 Surgical Wing PAC U	c	blue	ceramic tile	floor	intact	Negative	< LOD	0.03
2116	3/6/2015 15:57	2.35	2.49	2	West Wing	Hallway	b	gray	ceramic tile	wall	intact	Negative	< LOD	0.13
2117	3/6/2015 15:59	2.35	4.33	2			b	white	plaster	wall	intact	Negative	< LOD	0.41
2118	3/6/2015 16:01	7.04	1.08	2	West Wing	Surgical Suite 6	a	white	metal	door frame	intact	Negative	< LOD	0.03
2119	3/6/2015 16:01	4.7	1	2			a	stained	wood	door	intact	Negative	< LOD	0.03
2120	3/6/2015 16:05	4.67	2.1	2			d	gray	ceramic tile	wall	intact	Negative	0.12	0.06
2121	3/6/2015 16:05	2.95	3.22	2			b	gray	metal	cabinet	intact	Positive	53.1	9.7
2122	3/6/2015 16:05	20	1.67	2	West Wing	Surgical Suite 6 Bathroom	b	yellow	plaster	wall	intact	Negative	< LOD	0.03
2123	3/6/2015 16:06	2.93	1	2			b	white	metal	door frame	intact	Negative	< LOD	0.05
2124	3/6/2015 16:06	5.26	4.54	2			c	yellow	plaster	ceiling	intact	Negative	< LOD	0.07
2125	3/6/2015 16:06	6.45	1.1	2			b	white	metal	cabinet	intact	Negative	0.19	0.04
2126	3/6/2015 16:06	4.68	1	2	West Wing	RM 217	c	white	plaster	wall	intact	Negative	< LOD	0.03
2127	3/6/2015 16:07	2.35	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2128	3/6/2015 16:09	4.69	2.58	2			a	stained	wood	door	intact	Negative	< LOD	0.04
2129	3/6/2015 16:09	4.1	2.43	2			c	white	porcelain	toilet	intact	Negative	0.5	0.1
2130	3/6/2015 16:09	2.35	1	2	West Wing	Surgical Suite 2 217-C	d	white	metal	window frame	intact	Negative	< LOD	0.03
2131	3/6/2015 16:10	2.93	2.18	2			b	gray	metal	shelving	intact	Negative	< LOD	0.17
2132	3/6/2015 16:11	6.44	1.3	2			b	gray	ceramic tile	wall	intact	Negative	0.13	0.04
2133	3/6/2015 16:12	6.47	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2134	3/6/2015 16:12	5.28	1.07	2			a	white	porcelain	wash sink	intact	Negative	< LOD	0.03
2135	3/6/2015 16:12	2.35	3.38	2	West Wing	RM 216 Physical Therapy	b	beige	metal	window frame	intact	Negative	< LOD	0.22
2136	3/6/2015 16:12	2.35	1.55	2			b	brown	vinyl	baseboard	intact	Negative	< LOD	0.12
2137	3/6/2015 16:15	2.35	1	2			b	papered	plaster	wall	intact	Negative	< LOD	0.03
2138	3/6/2015 16:16	2.34	1	2	West Wing	RM 216B	d	papered	plaster	wall	intact	Negative	< LOD	0.03
2139	3/6/2015 16:16	4.68	1.25	2	West Wing	South Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.03

2140	3/6/2015 16:17	3.48	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2141	3/6/2015 16:18	4.66	1	2			a	white	concrete	wall	intact	Negative	< LOD	0.03
2142	3/6/2015 16:18	2.94	1.34	2			d	blue	metal	handrail	intact	Negative	0.23	0.12
2143	3/6/2015 16:19	9.38	1	2			a	blue	metal	handrail	intact	Negative	< LOD	0.03
2144	3/6/2015 16:19	2.34	1.05	2	West Wing	RM 214-1	c	white	ceramic tile	wall	intact	Negative	0.26	0.13
2145	3/6/2015 16:19	2.94	1.01	2			b	brown	ceramic tile	floor	intact	Negative	0.18	0.1
2146	3/6/2015 16:20	4.68	1	2	West Wing	SW Hall	b	white	drywall	wall	intact	Negative	< LOD	0.03
2147	3/6/2015 16:20	4.67	1	2			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
2148	3/6/2015 16:23	6.99	1	2			b	red	metal	fire hose cabinet	intact	Negative	< LOD	0.03
2149	3/6/2015 16:23	5.84	1	2	West Wing	RM 211	a	stained	wood	door	intact	Negative	< LOD	0.03
2150	3/6/2015 16:23	6.44	1.3	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2151	3/6/2015 16:26	7.01	1	2			b	papered	plaster	wall	intact	Negative	< LOD	0.03
2152	3/6/2015 16:26	5.85	2.03	2	West Wing	RM 211 Bathroom	b	white	ceramic tile	wall	intact	Negative	0.4	0.1
2153	3/6/2015 16:26	7.01	1	2			b	beige	ceramic tile	wall	intact	Negative	< LOD	0.03
2154	3/6/2015 16:27	1.78	1	2			d	white	porcelain	toilet	intact	Negative	< LOD	0.09
2155	3/6/2015 16:27	3.52	1	2			d	white	porcelain	sink	intact	Negative	< LOD	0.04
2156	3/6/2015 16:27	6.48	1.79	2			d	white	plaster	wall	intact	Negative	< LOD	0.04
2157	3/6/2015 16:28	7.66	1.4	2			d	white	plaster	ceiling	intact	Negative	< LOD	0.03
2158	3/6/2015 16:28	2.36	1	2	West Wing	RM 205	a	stained	wood	door	intact	Negative	< LOD	0.03
2159	3/6/2015 16:28	4.69	1	2			a	white	metal	door frame	intact	Negative	< LOD	0.03
2160	3/6/2015 16:30	2.36	1	2			c	white	metal	heater	intact	Negative	< LOD	0.05
2161	3/6/2015 16:31	2.35	2.38	2			d	white	porcelain	sink	intact	Negative	< LOD	0.18
2162	3/6/2015 16:31	2.33	1	2			d	white	plaster	wall	intact	Negative	< LOD	0.03
2163	3/6/2015 16:31	2.36	1.92	2	West Wing	Bathroom	c	blue	ceramic tile	wall	intact	Negative	< LOD	0.32
2164	3/6/2015 16:31	3.5	1	2			c	white	plaster	wall	intact	Negative	< LOD	0.03
2165	3/6/2015 16:32	10.58	1.96	2			d	white	porcelain	toilet	intact	Negative	< LOD	0.04
2166	3/6/2015 16:32	3.52	2.46	2	West Wing	Hospital Staff Spiral Staircase	c	orange	metal	handrail	intact	Negative	< LOD	0.03
2167	3/6/2015 16:32	2.93	2.61	2			c	orange	metal	column	intact	Negative	< LOD	0.12
2168	3/6/2015 16:35	2.35	1	2			c	white	plaster	wall	intact	Negative	< LOD	0.08
2169	3/6/2015 16:35	2.34	1.35	2			d	white	cinderblock	wall	intact	Negative	< LOD	0.1
2170	3/6/2015 16:35	4.69	1	B	West Wing	Basement Hospital spiral staircase	a	gray	metal	door	intact	Negative	< LOD	0.03
2171	3/6/2015 16:35	4.1	1	B			a	gray	metal	door frame	intact	Negative	< LOD	0.03
2172	3/6/2015 16:38	6.39	1	B			a	gray	concrete	floor	intact	Negative	< LOD	0.03
2173	3/6/2015 16:38	6.46	1.25	B			b	white	cinderblock	wall	intact	Negative	< LOD	0.03
2174	3/6/2015 16:38	4.09	1	B			c	white	plaster	wall	intact	Negative	< LOD	0.03
2175	3/6/2015 16:39	5.28	1	B			c	orange	metal	handrail	intact	Negative	< LOD	0.03
2176	3/6/2015 16:39	4.1	1	B			c	orange	metal	column	intact	Negative	< LOD	0.03
2177	3/6/2015 16:39	2.36	1	B	West Wing	Central Supply BOIC	a	white	cinderblock	wall	intact	Negative	< LOD	0.04
2178	3/6/2015 16:39	2.35	1	B			a	white	metal	door frame	intact	Negative	< LOD	0.05
2179	3/6/2015 16:41	4.71	10	B			a	stained	wood	door	intact	Null	< LOD	0.21

2180	3/6/2015 16:42	7	1.35	B			a	stained	wood	door	intact	Negative	0.23	0.05
2181	3/6/2015 16:42	4.11	1	B			c	white	porcelain	sink	intact	Negative	< LOD	0.03
2182	3/6/2015 16:42	6.47	1.56	B			c	white	porcelain	toilet	intact	Negative	< LOD	0.03
2183	3/6/2015 16:43	10.59	1.21	B			c	red	concrete	floor	intact	Negative	< LOD	0.03
2184	3/6/2015 16:43	6.43	1.87	B			b	gray	metal	stall door	intact	Negative	< LOD	0.03
2185	3/6/2015 16:44	8.22	4.47	B	West Wing	B06 Fitness Room	a	red	concrete	floor	intact	Negative	< LOD	0.08
2186	3/6/2015 16:46	2.92	1	B			b	white	cinderblock	wall	intact	Negative	< LOD	0.03
2187	3/6/2015 16:46	4.09	2.68	B			d	beige	metal	cabinet	intact	Negative	< LOD	0.05
2188	3/6/2015 16:46	2.36	1	B			c	white	plaster	ceiling	intact	Negative	< LOD	0.04
2189	3/6/2015 16:47	4.67	1.77	B			b	white	plaster	wall	intact	Negative	< LOD	0.03
2190	3/6/2015 16:47	7.01	2.44	B			b	red	concrete	baseboard	intact	Negative	< LOD	0.03
2191	3/6/2015 16:47	4.67	1	B	West Wing	B09 Housekeeping	a	gray	metal	door	intact	Negative	< LOD	0.03
2192	3/6/2015 16:49	4.08	1.99	B			a	gray	metal	door frame	intact	Negative	< LOD	0.06
2193	3/6/2015 16:49	2.94	1.66	B	West Wing	B09B	a	white	metal	door frame	intact	Negative	< LOD	0.17
2194	3/6/2015 16:51	4.07	1	B			a	white	wood	door	intact	Negative	< LOD	0.03
2195	3/6/2015 16:51	5.27	1	B			c	papered	plaster	wall	intact	Negative	< LOD	0.03
2196	3/6/2015 16:51	4.68	1	B			c	white	plaster	ceiling	intact	Negative	< LOD	0.03
2197	3/6/2015 16:51	1.76	2.01	B			d	white	porcelain	mop sink	intact	Positive	26.8	9.2
2198	3/6/2015 16:54	2.35	1	B	West Wing	B09E	a	white	metal	door frame	intact	Negative	< LOD	0.03
2199	3/6/2015 16:54	2.93	1.42	B			a	white	wood	door	intact	Negative	< LOD	0.05
2200	3/6/2015 16:54	4.66	2.28	B			c	papered	plaster	wall	intact	Negative	< LOD	0.03
2201	3/6/2015 16:54	2.35	3.12	B			a	white	metal	duct	intact	Negative	< LOD	0.2
2202	3/6/2015 16:55	2.35	1	B			a	beige	metal	column	intact	Negative	< LOD	0.07
2203	3/6/2015 16:55	2.36	1	B			a	beige	metal	spiral handrail	intact	Negative	< LOD	0.04
2204	3/6/2015 16:55	2.36	2.88	B			a	beige	metal	stair column	intact	Negative	< LOD	0.34
2205	3/6/2015 16:56	4.69	1.36	B			c	white	concrete	column	intact	Negative	< LOD	0.03
2206	3/6/2015 16:57	4.68	1	B			d	white	drywall	wall	intact	Negative	< LOD	0.03
2207	3/6/2015 16:57	2.36	1	B			d	green	wood	partition wall	intact	Negative	< LOD	0.03
2208	3/6/2015 16:59	2.93	1	B			a	gray	metal	double door	intact	Negative	< LOD	0.04
2209	3/6/2015 16:59	2.36	1.22	B			a	gray	metal	double door frame	intact	Negative	< LOD	0.13
2210	3/6/2015 17:00	3.53	3.16	B			a	white	metal	air handling unit	intact	Negative	< LOD	0.14
2211	3/6/2015 17:02	2.35	1.98	B	West Wing	Conveyor Stairwell	a	gray	metal	door	intact	Negative	< LOD	0.11
2212	3/6/2015 17:02	2.36	2.18	B			a	gray	metal	door frame	intact	Negative	< LOD	0.32
2213	3/6/2015 17:02	1.78	1.35	B			d	green	metal	conveyor	intact	Negative	< LOD	0.15
2214	3/6/2015 17:04	2.35	2.14	B	West Wing	South Stairwell	a	red	metal	door	intact	Negative	< LOD	0.15
2215	3/6/2015 17:04	2.36	1.19	B			a	red	metal	door frame	intact	Negative	< LOD	0.08
2216	3/6/2015 17:05	7.6	1.15	B			a	white	concrete	wall	intact	Negative	< LOD	0.03
2217	3/6/2015 17:05	2.32	1.03	B			b	yellow	metal	handrail	intact	Negative	0.18	0.11
2218	3/6/2015 17:07	2.92	1.49	B	West Wing	B07	a	white	metal	door frame	intact	Negative	0.3	0.16
2219	3/6/2015 17:08	4.12	1	B			a	stained	wood	door	intact	Negative	< LOD	0.03
2220	3/6/2015 17:08	4.67	1.71	B			a	white	cinderblock	wall	intact	Negative	< LOD	0.03
2221	3/6/2015 17:08	4.1	1	B			d	white	drywall	wall	intact	Negative	< LOD	0.03
2222	3/6/2015 17:10	5.28	1	B	West Wing	Elevator Lobby	b	blue	plaster	wall	intact	Negative	< LOD	0.03

2223	3/6/2015 17:10	4.67	1	B			d	blue	cinderblock	wall	intact	Negative	< LOD	0.03
2224	3/6/2015 17:10	2.9	1.65	B			b	gray	metal	elevator door	intact	Negative	0.18	0.12
2225	3/6/2015 17:13	3.52	1.51	B	West Wing	B04	a	white	metal	door	intact	Negative	< LOD	0.05
2226	3/6/2015 17:13	7	2.11	B			a	white	metal	door frame	intact	Null	0.9	0.1
2227	3/6/2015 17:13	11.11	1.82	B			a	white	metal	door frame	intact	Negative	0.8	0.1
2228	3/6/2015 17:14	4.67	1	B			d	white	cinderblock	wall	intact	Negative	< LOD	0.03
2229	3/6/2015 17:14	4.08	1.14	B			a	gray	concrete	floor	intact	Negative	< LOD	0.03
2230	3/6/2015 17:14	1.77	1	B			c	blue	metal	pump housing	intact	Negative	< LOD	0.05
2231	3/6/2015 17:15	2.33	8.01	B			d	gray	metal	air compressor	intact	Null	< LOD	0.28
2232	3/6/2015 17:15	4.1	1	B			d	gray	metal	air compressor	intact	Negative	< LOD	0.03
2233	3/6/2015 17:16	2.35	1.55	B			d	white	metal	blower cage	intact	Negative	< LOD	0.07
2234	3/6/2015 17:16	2.35	1.06	B			c	gray	metal	air compressor	intact	Negative	< LOD	0.05
2235	3/6/2015 17:17	2.35	1.12	B			c	green	metal	vacuum	intact	Negative	< LOD	0.17
2236	3/6/2015 17:18	2.33	1.07	B			c	green	metal	vertical tank	intact	Negative	0.16	0.11
2237	3/6/2015 17:18	2.34	1.34	B			a	gray	metal	electrical Switch	intact	Negative	< LOD	0.03
2238	3/6/2015 17:22	2.33	1.16	B	South Wing	Basement Medical Records	a	white	metal	door	intact	Negative	< LOD	0.05
2239	3/6/2015 17:22	1.77	1	B			a	white	metal	door frame	intact	Negative	< LOD	0.03
2240	3/6/2015 17:22	3.51	1.18	B			b	white	drywall	wall	intact	Negative	< LOD	0.03
2241	3/6/2015 17:23	4.1	4.54	B			b	white	plaster	wall	intact	Negative	< LOD	0.06
2242	3/6/2015 17:23	4.11	1.7	B			c	yellow	metal	handrail	intact	Positive	3.3	0.4
2243	3/6/2015 17:23	4.09	1.33	B			c	gray	concrete	stair tread	intact	Negative	0.05	0.03
2244	3/6/2015 17:23	4.67	1.01	B			c	gray	concrete	stair riser	intact	Negative	0.04	0.02
2245	3/6/2015 17:25	5.25	1	B	South Wing	B12	a	stained	wood	door	intact	Negative	< LOD	0.03
2246	3/6/2015 17:26	4.67	1.71	B			a	gray	metal	door frame	intact	Negative	< LOD	0.05
2247	3/6/2015 17:26	5.25	1	B			a	white	cinderblock	wall	intact	Negative	< LOD	0.03
2248	3/6/2015 17:26	4.1	1	B			a	white	concrete	wall	intact	Negative	< LOD	0.03
2249	3/6/2015 17:26	2.35	1	B			a	white	wood	shelf	intact	Negative	< LOD	0.03
2250	3/6/2015 17:27	3.53	1	B			a	white	metal	drain pipe	intact	Negative	< LOD	0.03
2251	3/6/2015 17:27	0.58	10	B			c	blue	wood	cabinet	intact	Null	< LOD	0.55
2252	3/6/2015 17:27	2.91	1	B			c	blue	wood	cabinet	intact	Negative	< LOD	0.03
2253	3/6/2015 17:29	2.94	1	B			c	gray	wood	shelf	intact	Negative	< LOD	0.03
2254	3/6/2015 17:30	5.23	1	B	South Wing	B12A	a	gray	metal	door	intact	Negative	< LOD	0.03
2255	3/6/2015 17:30	4.67	1.29	B			a	gray	metal	door frame	intact	Negative	< LOD	0.03
2256	3/6/2015 17:32	1.77	2.83	B	South Wing	B12	a	gray	metal	iron	intact	Negative	< LOD	0.09
2257	3/6/2015 17:32	2.34	1.6	B			a	gray	metal	condensate tank	intact	Negative	< LOD	0.05
2258	3/6/2015 17:33	4.68	2.05	B			b	white	concrete	wall	intact	Negative	< LOD	0.03
2259	3/6/2015 17:33	3.52	2.32	B			b	gray	met	ductwork	intact	Negative	< LOD	0.18
2260	3/6/2015 17:39	20	1.08						NIST Calibration			Positive	1	0.1
2261	3/6/2015 17:39	7.01	1.1						NIST Calibration			Null	1	0.1
2262	3/6/2015 17:40	17	1.08						NIST Calibration			Null	1	0.1
2263	3/6/2015 17:40	20	1.06						NIST Calibration			Negative	0.9	0.1
2264	3/6/2015 17:41	20	1.12						NIST Calibration			Positive	1	0.1

2572	3/9/2015 12:10	20	1.06						NIST Calibration			Positive	1	0.1
2573	3/9/2015 12:11	20	1.04						NIST Calibration			Negative	0.9	0.1
2574	3/9/2015 12:12	20	1.07						NIST Calibration			Positive	1	0.1
2575	3/9/2015 12:38	20	1.52	1	Northwest Wing	Hall Foyer	a	white	metal	door	intact	Negative	< LOD	0.03
2576	3/9/2015 12:39	20	2.07	1			a	beige	metal	door frame	intact	Negative	< LOD	0.03
2577	3/9/2015 12:39	9.28	9.92	1			d	white	drywall	wall	intact	Negative	< LOD	0.67
2578	3/9/2015 12:39	13.97	1	1	Northwest Wing	RM 158-1	a	yellow	metal	door	intact	Negative	< LOD	0.03
2579	3/9/2015 12:40	11.62	1.94	1	Northwest Wing	Hallway	b	white	drywall	wall	intact	Negative	< LOD	0.03
2580	3/9/2015 12:40	20	1.75	1			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
2581	3/9/2015 12:41	15.18	2.03	1			d	white	metal	radiator	intact	Negative	< LOD	0.03
2582	3/9/2015 12:41	9.34	1	1			d	red	metal	fire ext cabinet	intact	Negative	< LOD	0.03
2583	3/9/2015 12:42	10.49	1	1	Northwest Wing	RM 159	d	white	cinderblock	wall	intact	Negative	< LOD	0.03
2584	3/9/2015 12:42	3.51	1	1			a	stained	wood	door	intact	Negative	< LOD	0.03
2585	3/9/2015 12:43	9.92	1	1			a	beige	metal	door jamb	intact	Negative	< LOD	0.03
2586	3/9/2015 12:43	4.66	1	1			c	stained	wood	window sill	intact	Negative	< LOD	0.03
2587	3/9/2015 12:43	16.26	3.22	1			c	stained	wood	window trim	intact	Negative	< LOD	0.03
2588	3/9/2015 12:45	4.07	1	1	Northwest Wing	RM 146-1	c	white	metal	old register	intact	Negative	< LOD	0.03
2589	3/9/2015 12:45	3.51	1	1			c	stained	wood	window trim	intact	Negative	< LOD	0.05
2590	3/9/2015 12:47	7	1	1	North Wing	North Stairwell	a	white	brick	wall	intact	Negative	< LOD	0.03
2591	3/9/2015 12:47	3.5	1.11	1			a	red	metal	door jamb	intact	Negative	0.11	0.07
2592	3/9/2015 12:47	2.9	2.07	1			c	white	cinderblock	wall	intact	Negative	< LOD	0.16
2593	3/9/2015 12:48	4.08	1	1			c	white	metal	column	intact	Negative	< LOD	0.03
2594	3/9/2015 12:48	3.51	1.15	1			d	red	metal	column	intact	Negative	0.2	0.1
2595	3/9/2015 12:49	3.51	1.12	1			d	red	metal	handrail	intact	Negative	0.3	0.13
2596	3/9/2015 12:49	3.48	2.55	1			b	red	metal	fire door	intact	Negative	< LOD	0.06
2597	3/9/2015 12:49	3.5	1.26	1			b	red	metal	door jamb	intact	Negative	0.27	0.12
2598	3/9/2015 12:49	2.34	4.35	1			d	red	metal	stair riser	intact	Negative	< LOD	0.2
2599	3/9/2015 12:50	5.23	1	1	North Wing	Hallway	b	papered	plaster	wall	intact	Negative	< LOD	0.03
2600	3/9/2015 12:51	20	3.52	1			b	beige	vinyl	baseboard	intact	Negative	< LOD	0.03
2601	3/9/2015 12:51	19.22	2.33	1			d	red	metal	fire ext cabinet	intact	Negative	0.12	0.03
2602	3/9/2015 12:54	2.35	1	1	East Wing	Main Entry	a	blue	metal	door	intact	Negative	< LOD	0.03
2603	3/9/2015 12:54	2.34	1	1			a	blue	metal	door jamb	intact	Negative	< LOD	0.03
2604	3/9/2015 12:54	4.08	1	1			a	papered	plaster	wall	intact	Negative	< LOD	0.03
2605	3/9/2015 12:55	4.66	2.16	1			a	blue	vinyl	baseboard	intact	Negative	0.1	0.06
2606	3/9/2015 12:56	8.15	1.08	1			a	black	metal	window frame	intact	Negative	< LOD	0.03
2607	3/9/2015 12:57	5.23	1	1	East Wing	Registration	a	black	metal	sliding door	intact	Negative	< LOD	0.03
2608	3/9/2015 12:58	6.39	1.54	1			a	papered	plaster	wall	intact	Negative	0.07	0.03
2609	3/9/2015 12:59	2.91	1	1	East Wing	RM 134C IS Training	d	stained	wood	shelf	intact	Negative	< LOD	0.03
2610	3/9/2015 12:59	2.91	1	1			a	stained	wood	door	intact	Negative	< LOD	0.03
2611	3/9/2015 12:59	2.33	1	1			a	white	metal	door jamb	intact	Negative	< LOD	0.03
2612	3/9/2015 12:59	4.08	3.7	1			a	papered	plaster	wall	intact	Negative	< LOD	0.06
2613	3/9/2015 12:59	4.66	1.55	1			a	brown	vinyl	baseboard	intact	Negative	0.2	0.06

2614	3/9/2015 13:01	4.65	1.62	1	North Wing	North Wing RM 140-1	b	gray	ceramic tile	wall	intact	Negative	< LOD	0.08
2615	3/9/2015 13:01	4.67	1.39	1			b	white	ceramic tile	wall	intact	Negative	< LOD	0.05
2616	3/9/2015 13:01	2.34	1.83	1			c	white	porcelain	toilet	intact	Negative	< LOD	0.08
2617	3/9/2015 13:01	2.35	2.43	1			c	white	porcelain	sink	intact	Negative	< LOD	0.11
2618	3/9/2015 13:01	4.66	1	1			b	papered	plaster	wall	intact	Negative	< LOD	0.03
2619	3/9/2015 13:02	2.92	2.04	1	North Wing	Hallway	d	blue	metal	elevator door	intact	Positive	1.9	0.5
2620	3/9/2015 13:02	4.07	1.57	1			d	blue	metal	elevator door jamb	intact	Positive	2.6	0.3
2621	3/9/2015 13:03	3.52	1.79	1			d	white	porcelain	drinking fountain	intact	Positive	10.5	2.6
2622	3/9/2015 13:03	5.24	9.9	1			b	white	plaster	wall	intact	Negative	< LOD	1.41
2623	3/9/2015 13:04	2.91	2.41	1	North Wing	RM 139	a	blue	wood	door jamb	intact	Negative	< LOD	0.12
2624	3/9/2015 13:05	2.33	1.32	1			a	blue	wood	door trim	intact	Negative	< LOD	0.06
2625	3/9/2015 13:05	4.66	1	1			a	papered	plaster	wall	intact	Negative	< LOD	0.03
2626	3/9/2015 13:05	2.33	4.57	1			a	beige	vinyl	baseboard	intact	Negative	< LOD	0.17
2627	3/9/2015 13:06	2.32	1	1	North Wing	South Stairwell	a	stained	wood	door	intact	Negative	< LOD	0.03
2628	3/9/2015 13:06	2.33	1	1			a	blue	wood	door jamb	intact	Negative	< LOD	0.03
2629	3/9/2015 13:06	4.1	3.51	1			a	white	plaster	wall	intact	Negative	< LOD	0.09
2630	3/9/2015 13:06	2.34	1	1			c	stained	wood	rail cap	intact	Negative	< LOD	0.03
2631	3/9/2015 13:06	2.33	2.78	1			c	white	metal	exit door	intact	Negative	< LOD	0.13
2632	3/9/2015 13:07	2.33	1	1	South Wing	Hallway	b	papered	plaster	wall	intact	Negative	< LOD	0.03
2633	3/9/2015 13:07	3.51	1	1			d	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
2634	3/9/2015 13:08	2.91	1	1	South Wing	RM 130 Chaplain	d	stained	wood	cabinet	intact	Negative	< LOD	0.03
2635	3/9/2015 13:08	3.48	1	1			a	white	drywall	wall	intact	Negative	< LOD	0.03
2636	3/9/2015 13:09	2.33	1.85	1	South Wing	Hallway		red	metal	fire ext cabinet	intact	Negative	< LOD	0.03
2637	3/9/2015 13:09	2.34	1.2	1	South Wing	RM 119-3	d	blue	ceramic tile	wall	intact	Negative	< LOD	0.05
2638	3/9/2015 13:09	2.94	1.07	1			d	beige	ceramic tile	wall	intact	Negative	< LOD	0.04
2639	3/9/2015 13:10	5.28	1.6	1			d	cream	ceramic tile	wall	intact	Negative	< LOD	0.04
2640	3/9/2015 13:10	2.35	1.31	1			d	white	porcelain	urinal	intact	Negative	< LOD	0.08
2641	3/9/2015 13:10	2.33	1	1			d	white	porcelain	sink	intact	Negative	< LOD	0.05
2642	3/9/2015 13:10	2.35	1.32	1			c	white	porcelain	toilet	intact	Negative	< LOD	0.06
2643	3/9/2015 13:10	4.1	1	1			c	beige	metal	stall	intact	Negative	< LOD	0.03
2644	3/9/2015 13:11	4.07	1.98	1	South Wing	RM 119-3 Closet	c	beige	plaster	wall	poor	Negative	0.08	0.05
2645	3/9/2015 13:12	2.93	1	1	South Wing	SE Stairwell	a	white	metal	door	intact	Negative	< LOD	0.03
2646	3/9/2015 13:12	2.89	1.14	1			a	white	metal	door jamb	intact	Negative	< LOD	0.03
2647	3/9/2015 13:13	4.07	1.18	1			b	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
2648	3/9/2015 13:13	2.33	6.26	1			b	white	plaster	wall	intact	Positive	8.9	4.2
2649	3/9/2015 13:13	2.33	1.58	1			b	brown	metal	stair baseboard	intact	Negative	0.4	0.2
2650	3/9/2015 13:14	2.91	1.76	1			c	brown	metal	stair post	intact	Negative	0.4	0.2
2651	3/9/2015 13:14	2.34	1	1			b	stained	wood	handrail	intact	Negative	< LOD	0.07
2652	3/9/2015 13:14	11.07	3.3	1			d	white	metal	stair post	intact	Negative	0.4	0.1
2653	3/9/2015 13:16	3.48	1	1	East Wing	RM 117-D-Lab	c	stained	wood	cabinet	intact	Negative	< LOD	0.03
2654	3/9/2015 13:16	3.51	1	1			a	brown	vinyl	baseboard	intact	Negative	< LOD	0.03
2655	3/9/2015 13:16	4.67	1	1			a	white	plaster	wall	intact	Negative	< LOD	0.03

2656	3/9/2015 13:17	2.32	1	1	East Wing	RM 117-E	a	stained	wood	door	intact	Negative	< LOD	0.03
2657	3/9/2015 13:17	3.5	1.24	1			a	white	metal	door jamb	intact	Negative	< LOD	0.04
2658	3/9/2015 13:17	2.92	1.24	1			c	white	porcelain	sink	intact	Negative	< LOD	0.09
2659	3/9/2015 13:18	2.92	1.66	1			c	white	porcelain	toilet	intact	Positive	2.3	0.6
2660	3/9/2015 13:18	2.35	1	1	East Wing	RM 117-D-Lab	c	red	metal	fire blanket cabinet	intact	Negative	0.25	0.13
2661	3/9/2015 13:20	7.56	1	1	East Wing	RM 114-V	d	papered	plaster	wall	intact	Negative	< LOD	0.03
2662	3/9/2015 13:20	20	1.07	1			c	papered	plaster	wall	intact	Null	< LOD	0.03
2663	3/9/2015 13:21	5.27	1.79	1			c	papered	plaster	wall	intact	Negative	< LOD	0.03
2664	3/9/2015 13:21	2.89	1	1			a	stained	wood	door	intact	Negative	< LOD	0.03
2665	3/9/2015 13:22	3.51	1.56	1			a	blue	vinyl	baseboard	intact	Negative	< LOD	0.05
2666	3/9/2015 13:23	9.37	1.71	1	East Wing	RM 114-X	d	white	cinderblock	wall	intact	Negative	< LOD	0.03
2667	3/9/2015 13:23	2.35	2.78	1			d	gray	metal	conduit box	intact	Negative	< LOD	0.07
2668	3/9/2015 13:23	1.17	1.3	1	East Wing	Room across from 114-X	c	yellow	metal	cabinet	intact	Negative	< LOD	0.05
2669	3/9/2015 13:24	7.58	1.63	1			b	stained	wood	door (lead lined)	intact	Positive	13.4	1.6
2670	3/9/2015 13:25	6.97	2.75	1			a	white	plaster	wall	intact	Positive	3.5	1.1
2671	3/9/2015 13:25	2.91	2.04	1	East Wing	RM 114-O	b	gray	ceramic tile	wall	intact	Positive	4.2	1.1
2672	3/9/2015 13:26	4.67	1.07	1			a	gray/white	ceramic tile	floor	intact	Negative	< LOD	0.03
2673	3/9/2015 13:28	10.46	1	1	East Wing	RM 114	d	pink	drywall	wall	intact	Negative	< LOD	0.03
2674	3/9/2015 13:28	11.64	1	1			c	papered	plaster	wall	intact	Negative	< LOD	0.03
2675	3/9/2015 13:32	4.67	1	1	South Wing	Conference RM #4	a	white	brick	wall	intact	Negative	< LOD	0.03
2676	3/9/2015 13:34	2.9	1.11	1			a	stained	wood	panel door	intact	Negative	0.14	0.09
2677	3/9/2015 13:34	4.05	1	1			d	purple	drywall	wall	intact	Negative	< LOD	0.03
2678	3/9/2015 13:34	2.34	1	1			d	stained	wood	chair rail	intact	Negative	< LOD	0.03
2679	3/9/2015 13:34	2.91	1	1			d	white	plaster	wall	intact	Negative	< LOD	0.03
2680	3/9/2015 13:35	2.33	1	1	South Wing	Cafeteria	c	white	ceramic block	wall	intact	Negative	< LOD	0.04
2681	3/9/2015 13:36	4.67	1.1	1			a	yellow	ceramic block	wall	intact	Negative	< LOD	0.03
2682	3/9/2015 13:36	3.5	1	1			a	brown	ceramic tile	wall	intact	Negative	< LOD	0.03
2683	3/9/2015 13:36	2.34	1	1			c	white	metal	wall	intact	Negative	< LOD	0.03
2684	3/9/2015 13:36	4.68	1	1			c	white	plaster	ceiling	intact	Negative	< LOD	0.03
2685	3/9/2015 13:37	4.66	1.7	1	South Wing	Kitchen	d	cream	ceramic tile	wall	intact	Negative	< LOD	0.04
2686	3/9/2015 13:38	5.84	1.99	1			c	white	metal	wall	intact	Negative	0.4	0.1
2687	3/9/2015 13:38	3.49	1	1	South Wing	RM 101 A	a	white	cinderblock	wall	intact	Negative	< LOD	0.03
2688	3/9/2015 13:38	2.33	2.91	1			d	gray	metal	door frame	intact	Negative	< LOD	0.37
2689	3/9/2015 13:39	3.53	1.48	1	South Wing	RM 101 C	a	beige	metal	radiator	intact	Negative	< LOD	0.05
2690	3/9/2015 13:40	5.24	1	1	South Wing	RM 101 D (cooler)	a	white	plaster	wall	intact	Negative	< LOD	0.03
2691	3/9/2015 13:41	4.67	1	1	South Wing	RM 101 H (restroom)	c	blue	metal	stall	intact	Negative	< LOD	0.03
2692	3/9/2015 13:41	4.66	1.05	1			c	white	cinderblock	wall	intact	Negative	< LOD	0.03
2693	3/9/2015 13:42	2.32	1.78	1			b	white	porcelain	sink	intact	Negative	< LOD	0.09
2694	3/9/2015 13:42	1.76	4.08	1			c	brown	ceramic	floor	intact	Negative	< LOD	0.27
2695	3/9/2015 13:42	4.1	1	1			b	white	porcelain	toilet	intact	Negative	< LOD	0.03
2696	3/9/2015 13:43	9.26	1	1	South Wing	SW Stairwell	a	white	concrete	wall	intact	Negative	< LOD	0.03
2697	3/9/2015 13:44	7.56	1.64	1			a	white	metal	door frame	intact	Negative	0.16	0.05

2698	3/9/2015 13:44	8.79	1	1			a	stained	wood	door	intact	Negative	< LOD	0.03
2699	3/9/2015 13:44	5.25	1.31	1			c	brown	metal	handrail	intact	Negative	0.7	0.1
2700	3/9/2015 13:45	2.91	1	1			d	purple	metal	door	intact	Negative	< LOD	0.04
2701	3/9/2015 13:45	3.5	1.45	1			d	purple	metal	door jamb	intact	Negative	0.6	0.2
2702	3/9/2015 13:46	2.32	1.3	1	South Wing	Conference Center Hallway	b	blue	metal	elevator door	intact	Negative	0.21	0.12
2703	3/9/2015 13:49	2.92	1.11	1	South Wing	RM 100 A		black	metal	safe door	intact	Positive	1.8	0.4
2704	3/9/2015 13:49	2.32	1.43	1				black	metal	safe door jamb	intact	Positive	10	5.8
2705	3/9/2015 14:05	2.9	1.4	1	South Wing	RM 105	c	white	porcelain	mop sink	intact	Negative	< LOD	0.19
2706	3/9/2015 14:06	2.33	1.17	1			c	white	porcelain	large toilet	intact	Negative	< LOD	0.18
2707	3/9/2015 14:06	2.33	1	1			c	beige	metal	cabinet	intact	Negative	< LOD	0.04
2708	3/9/2015 14:06	4.69	1	1			b	white	plaster	wall	intact	Negative	< LOD	0.03
2709	3/9/2015 14:06	4.66	1.1	1	South Wing	RM 104-1 Bathroom	a	white	ceramic tile	baseboard	intact	Negative	< LOD	0.03
2710	3/9/2015 14:07	2.35	1	1			a	brown	ceramic tile	floor tile (1")	intact	Negative	< LOD	0.03
2711	3/9/2015 14:07	20	2.47	1	South Wing	RM 104-1 Restroom	b	blue	ceramic tile	baseboard	intact	Negative	0.05	0.03
2712	3/9/2015 14:08	3.47	1.83	1			b	blue	ceramic tile	floor tile (1")	intact	Negative	< LOD	0.04
2713	3/9/2015 14:08	10.51	1.71	1			b	white	plaster	wall	intact	Negative	< LOD	0.03
2714	3/9/2015 14:09	2.9	1	1	West Wing	Hallway	d	blue	metal	elevator door	intact	Negative	< LOD	0.03
2715	3/9/2015 14:10	4.66	1	1	West Wing	RM 129-1	a	white	plaster	wall	intact	Negative	< LOD	0.03
2716	3/9/2015 14:10	2.36	1	1			a	stained	wood	door trim	intact	Negative	< LOD	0.07
2717	3/9/2015 14:11	2.33	1.6	1			a	blue	wood	door frame	intact	Negative	< LOD	0.09
2718	3/9/2015 14:11	4.67	1	1	West Wing	RM 122	c	white	cinderblock	wall	intact	Negative	< LOD	0.03
2719	3/9/2015 14:11	2.92	1.25	1			b	papered	drywall	wall	intact	Negative	< LOD	0.03
2720	3/9/2015 14:11	6.98	1	1			a	white	plaster	column	intact	Negative	< LOD	0.03
2721	3/9/2015 14:12	5.85	3.01	1	West Wing	RM 128A Maintenance	c	white	brick	wall	intact	Negative	< LOD	0.03
2722	3/9/2015 14:13	5.23	1	1			d	blue	drywall	wall	intact	Negative	< LOD	0.03
2723	3/9/2015 14:14	4.1	1	1	West Wing	RM 128 Maintenance	b	beige	drywall	wall	intact	Negative	< LOD	0.03
2724	3/9/2015 14:14	2.92	1	1			b	beige	wood	chair rail	intact	Negative	< LOD	0.03
2725	3/9/2015 14:15	4.09	1	1			d	beige	plaster	wall	intact	Negative	< LOD	0.03
2726	3/9/2015 14:15	2.36	1	1			c	beige	metal	duct work	intact	Negative	< LOD	0.03
2727	3/9/2015 14:17	4.08	1	1	West Wing	Hallway	c	white	drywall	wall	intact	Negative	< LOD	0.03
2728	3/9/2015 14:17	2.33	1.64	1			c	white	metal	stand pipe	intact	Null	< LOD	0.04
2729	3/9/2015 14:17	4.65	1.44	1			c	white	metal	stand pipe	intact	Negative	< LOD	0.03
2730	3/9/2015 14:17	3.52	1	1			c	blue	vinyl	baseboard	intact	Negative	< LOD	0.03
2731	3/9/2015 14:18	8.73	1	1			d	white	wood	chair rail	intact	Negative	< LOD	0.03
2732	3/9/2015 14:20	2.33	1	1	West Wing	RM 125	d	white	metal	door fire exit	intact	Negative	< LOD	0.03
2733	3/9/2015 14:20	9.35	2.79	1			d	white	metal	door jamb fire exit	intact	Negative	< LOD	0.04
2734	3/9/2015 14:20	3.53	1.55	1			c	white	porcelain	mop sink	intact	Positive	2.6	0.6
2735	3/9/2015 14:22	2.92	3.08	1			a	white	metal	door	intact	Negative	< LOD	0.06
2736	3/9/2015 14:22	2.89	1	1			a	white	metal	door jamb	intact	Negative	< LOD	0.03
2737	3/9/2015 14:22	2.32	3.03	1	West Wing	Hall outside RM 125	a	white	wood	cabinet	intact	Negative	< LOD	0.22
2738	3/9/2015 14:24	3.48	1.35	1	West Wing	RM 126 A Electrical	a	blue	wood	door	intact	Negative	0.16	0.1
2739	3/9/2015 14:24	2.34	1.64	1			a	blue	wood	door jamb	intact	Negative	< LOD	0.23

2740	3/9/2015 14:24	2.9	1.46	1			a	blue	wood	door trim	intact	Negative	0.22	0.13
2741	3/9/2015 14:25	8.8	3.78	1			a	gray	metal	electrical cabinet	intact	Negative	< LOD	0.03
2742	3/9/2015 14:25	4.08	1.36	1	West Wing	RM 126	d	blue	brick	wall	intact	Negative	< LOD	0.03
2743	3/9/2015 14:25	5.26	1	1			d	blue	concrete	wall	intact	Negative	< LOD	0.03
2744	3/9/2015 14:26	2.34	1	1			c	stained	wood	door	intact	Negative	< LOD	0.08
2745	3/9/2015 14:26	2.34	1	1			c	beige	wood	door jamb	intact	Negative	< LOD	0.06
2746	3/9/2015 14:26	4.65	1.39	1	West Wing	RM 126B	a	gray	concrete	floor	intact	Negative	0.06	0.03
2747	3/9/2015 14:26	4.66	3.05	1			a	yellow	concrete	baseboard	intact	Positive	1.5	0.3
2748	3/9/2015 14:27	4.65	1	1			a	yellow	concrete	wall	fair	Negative	< LOD	0.03
2749	3/9/2015 14:27	2.35	4.05	1			c	yellow	wood	window sash	intact	Positive	14.4	4.7
2750	3/9/2015 14:28	5.85	8.2	1			c	yellow	wood	window trim	intact	Positive	14	1.8
2751	3/9/2015 14:28	3.52	5.37	1			c	yellow	wood	door	intact	Positive	12.3	2.3
2752	3/9/2015 14:28	4.07	6.44	1			c	yellow	wood	door jamb	intact	Positive	10.6	2
2753	3/9/2015 14:29	4.08	1	1	West Wing	Laundry	a	white	cinderblock	wall	intact	Negative	< LOD	0.03
2754	3/9/2015 14:30	2.34	1	1			d	silver	metal	window sash	intact	Negative	< LOD	0.03
2755	3/9/2015 14:31	4.67	1	1	West Wing	RM 127 Mechanical Room	c	gray	concrete	floor	intact	Negative	< LOD	0.03
2756	3/9/2015 14:32	2.33	1	1			c	gray	metal	condenser tank	intact	Negative	< LOD	0.12
2757	3/9/2015 14:32	2.35	1	1			d	white	galvanized me	corner board	intact	Negative	< LOD	0.03
2758	3/9/2015 14:33	6.42	1	1			b	brown	metal	water softener tank	intact	Negative	< LOD	0.03
2759	3/9/2015 14:33	2.34	10	1			c	brown	metal	garage door	intact	Null	< LOD	0.68
2760	3/9/2015 14:34	4.68	9.37	1			c	brown	metal	garage door	intact	Negative	< LOD	1.67
2761	3/9/2015 14:36	2.33	1	1			a	green	metal	generator	intact	Negative	< LOD	0.07
2762	3/9/2015 14:37	4.1	1	1	West Wing	Boiler Room		gray	metal	boiler	intact	Negative	< LOD	0.03
2763	3/9/2015 14:37	4.65	2.36					gray	concrete	floor	intact	Negative	< LOD	0.03
2764	3/9/2015 14:44	20	1.11						NIST Calibration			Positive	1	0.1
2765	3/9/2015 14:45	20	1.04						NIST Calibration			Negative	0.9	0.1
2766	3/9/2015 14:45	20	1.07						NIST Calibration			Positive	1	0.1
2767	3/9/2015 14:47	20	1.13						NIST Calibration			Positive	1.1	0.1

APPENDIX B

Certifications

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,

Axiom Service Professionals

is hereby licensed as a

Lead Activity Firm

KS14-2844

Date: April 24, 2014

Expiration Date: April 2, 2016

Secretary, Robert Moser, MD
Kansas Department of Health and Environment

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,

Jeffrey Hurst

is hereby certified as a

Risk Assessor

Certification Number : KS00-3034

Date: August 18, 2014

Expiration Date: September 18, 2016

Secretary, Robert Moser, MD
Kansas Department of Health and Environment

ThermoFisher SCIENTIFIC

The world leader in serving science

January 26, 2015

Jeff Hurst
Axiom Service Professionals

Kansas City, Missouri
United States

Subject: Operator's Training Certificate – Thermo Scientific Niton XRF Analyzers

Dear Jeff:

Congratulations on having successfully completed the Thermo Fisher Scientific Operational Training Course for our handheld Thermo Scientific Niton x-ray florescence (XRF) analyzers. We admire your effort in attending this course and have enclosed your certificate of completion. This document certifies that you have been trained in device configuration, sample preparation, safe operation and analysis, interpretation of results, and routine maintenance pertaining to the use of the Thermo Scientific Niton XRF analyzer.

Please feel free to contact us to discuss your testing and analysis needs. Our trained, technical staff will help you identify best practices and testing methods that can increase productivity and help save you time and money.

We also welcome any comments you might have regarding the quality of the training you received. What did you like? How can we improve? Please e-mail your comments to Chip Whitman at chip.whitman@thermofisher.com. If you have any questions regarding the enclosed certificate, please contact Greta Kussmann at greta.kussmann@thermofisher.com .

Be sure to visit our web site at www.thermoscientific.com/pai for the latest news about our products, applications, and scheduled events. We are committed to solving your analysis needs.

Best regards,

Randy Wertz
Director, America Sales
Thermo Scientific Portable Analytical Instruments Inc.

CUSTOMER TRAINING

Thermo Scientific Niton XRF Analyzer Operator's Training Certificate

This is to certify that

Jeff Hurst

has successfully completed the Thermo Fisher Scientific Niton XRF Analyzer Operational Training Course. The topics of this course include device configuration, sample preparation, safe operation and analysis, interpretation of results, and routine maintenance of the Thermo Scientific Niton XRF Analyzer.

Course date: 2015-01-22
Location: Kansas City Office
Certificate Number: OP0036000001qQOdt



Randy Wertz
Director, America Sales

APPENDIX C

Floor Plans

PENN CAMPUS
BASEMENT PLAN
SCALE: 1/16"=1'-0"
North
STORAGE
STORAGE
STORAGE
STORAGE
ELEC. PANEL
TUNNEL
OPEN SPACE
OPEN SPACE
OPEN SPACE
UNEXCAVATED

PENN CAMPUS
FIRST FLOOR PLAN
SCALE: 1/16"=1'-0"
NORTH

PENN CAMPUS
SECOND FLOOR PLAN
SCALE: 1/16"=1'-0"
NORTH

PENN CAMPUS
THIRD FLOOR PLAN

SCALE: 1/16" = 1'-0"

NORTH

PENN CAMPUS

FOURTH FLOOR PLAN

SCALE: 1/16"=1'-0"

NORTH

March 22, 2015

Mr. Jason Yeager
Burns & McDonnell
Geologist
9400 Ward Parkway
Kansas City, MO 64114

Job: Limited Supplemental Bulk Sampling for Asbestos
Location: Saint John's Hospital, Penn Campus
Address: 139 North Penn Avenue, Salina Kansas

Dear Mr. Yeager:

On March 6, 2015, Josh Johnson of Axiom Service Professionals (ASP) collected asbestos bulk samples from the above referenced location. Josh Johnson reviewed iSi's "Asbestos NESHAP Survey Report" dated November 20, 2013 to formulate a sampling plan.

Building Description:

The building is an abandoned hospital with 4 stories and a basement. The hospital has been constructed in the following phases:

1914 Original Hospital reported as the South Wing
1951 North Wing Expansion
1961 1st Floor North West Wing Expansion
1971 West Wing Expansion (Basement, 1st, 2nd, and 3rd Floors)
1980 1st Floor East Wing Expansion (Entry & X-Ray Rooms)

The hospital consists of brick and mortar construction, with interior finishes consisting of plaster and drywall walls, vinyl composite tile, ceramic tile, carpeted flooring, and lay-in ceiling tile. The roofing material varies throughout the phases of construction. Evident roof failure causing extensive water leaks was observed in the North West Wing Expansion, West Wing Expansion, and the 1st Floor East Wing Expansion. The South and North Wings also exhibited roof failure causing water leaks, but the degradation of these wings was not as severe as the others at the time of the inspection.

Limited Asbestos Sampling Protocol:

ASP was contracted to perform limited asbestos bulk sampling to supplement iSi's "Asbestos NESHAP Survey Report dated November 20, 2013, as part of a Phase I Property Assessment. To stay within budget, we were allocated 16 hours of onsite asbestos inspection activities and analysis of up to 50 bulk PLM samples. Within the 16 hours, our protocol was to enhance iSi's "Asbestos NESHAP Survey Report" with

additional sampling of suspect asbestos containing materials that had either not been previously sampled or had been minimally sampled (i.e. one sample analyzed).

All interior elevations were visually inspected, but with limited time, minimal destructive inspection was undertaken.

Asbestos Bulk Samples:

Asbestos samples were collected in accordance with all applicable local, state, and federal asbestos guidelines and regulations. All samples were delivered via FedEx to Hayes Microbial Laboratories located at 3005 East Boundary Terrace #F, Midlothian, Virginia, 23112, for analysis. The lab is accredited by the National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP accreditation number is 500096-0. The bulk samples were analyzed by polarized light microscopy (PLM) using EPA Method Reference 600/M4-82-020 and 600/R-93/116.

A material is considered to be an asbestos-containing material (ACM) if at least one sample collected from the material showed asbestos present in an amount greater than one percent (1%), as defined by EPA AHERA.

Materials previously sampled by iSi and reported in "Asbestos NESHAP Survey Report" dated November 20, 2013 which were resampled in greater quantity by ASP include various plasters recorded as plaster (1), plaster (2), and plaster (3), drywall and joint compound, attic insulation, fireproofing, black mastic, 12" off-white floor tile, 9" white floor tile, and gray linoleum. Sample results of these materials confirm original sample results reported by iSi as non-asbestos containing materials.

All suspect asbestos containing materials listed in the table below are materials that must be added to iSi's "Asbestos NESHAP Survey Report" dated November 20, 2013. Any materials shown in red text are federally regulated regarding abatement methods, worker training, and notification of building occupants, employees, and contractors.

Laboratory analysis of all bulk samples collected can be found as Appendix A.

Sample #	Sample Description	Sample Location	Quantity	Friability	% Asbestos
Penn-MVC 4-1	White Vibration Damper Cloth	West Wing Basement HVAC	50 SF	Friable	60% Chrysotile
Penn-TPF 6-1	Thermal Pipe Fittings-Condensate Return	West Wing Basement Mechanical Room	Throughout Building	Friable	30% Chrysotile
Penn-TSI 7-1	Thermal System Pipe Insulation (Lagging)	South Wing 4th Flr. Room 410	Throughout Building	Friable	15% Chrysotile
Penn-TD 10-1	Thermal System Debris (on the ground)	West Wing 1st Flr. Mechanical Rm	4900 SF	Friable	5% Chrysotile 5% Amosite

Penn-SCT 13-1, 13-2, 13-3	Beige Ceiling Texture	North Wing 1st Flr. Corridor	N/A	Friable	NAD
Penn-TD 15-1	Thermal Debris (on the ground)	South Wing Old Attic (1914)	400 SF	Friable	8% Chrysotile
Penn-ML 17-1	Linoleum- White/Gold	West Wing 3rd Flr. Room 308	Throughout Building	Friable	8% Chrysotile
Penn-ML 18-1	Linoleum- Green	West Wing 3rd Flr. Room 306	Throughout Building	Friable	5% Chrysotile
	Fire Doors	Throughout Building	Throughout Building	Non-Friable	Assumed
	Roof System	Roof	Throughout Building	Non-Friable	Assumed
	Cement Board (Transite)	North Wing Attic (1951), South Wing Basement Telephone Room, North Wing Crawl Space, Exterior Cooling Tower	1600 SF	Non-Friable	Assumed

NAD- No Asbestsos Detected

A copy of the inspector's accreditation is attached as Appendix B.

Limitations of Inspection

Axiom Service Professionals collected samples of suspect asbestos containing materials from this structure; however roof sampling and other extensive destructive sampling methods were not undertaken. Sampling per our contracted terms was limited to the interior of the structure, 16 hours, and 50 bulk samples. No inspection of the exterior was performed.

Additionally, there are 5 distinct construction phases represented within the structure. Additional sampling will be needed throughout each construction phase to ensure statistical confidence of reported laboratory results.

The possibility exists that some asbestos containing materials were not identified by this inspection which could be located in inaccessible areas. If materials are found that do not match materials sampled, they should be presumed and treated as asbestos containing until sampling and laboratory analysis meeting the EPA and OSHA requirements is conducted.

Certification of Inspection

I, the undersigned, being a state certified asbestos inspector, hereby certify that all applicable environmental regulations were adhered to during the limited supplemental bulk sampling for asbestos at 139 North Penn Avenue, Salina, Kansas.



_____

Josh Johnson
Inspector # ME4E47A1FA14464C9
Expiration Date: April 10, 2015

APPENDIX A

Asbestos Laboratory Results

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Email: IAQ@hayesmicrobial.com
www.hayesmicrobial.com/lims/

Analysis Report prepared for

Axiom Service Professionals

1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Job Number:
Job Name: Penn Campus
Date Sampled: 03-06-2015
Date Analyzed: 03-12-2015
Report Date: 03-12-2015

AIHA EMPAT Laboratory ID# 188863
EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0

AIHA LAP, LLC
ACCREDITED LABORATORY
ENVIRONMENTAL MICROBIOLOGY
ISO/IEC 17025:2005
www.aihaaccreditedlabs.org
LAB #188863

AIHA Accredited
Environmental Microbiology

STATE OF NEW YORK
DEPARTMENT OF HEALTH

NY ELAP Lab ID#12015

Texas Dept. of State
Health Services

Mold License: LAB1021
Asbestos License: 300435

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155

March 12, 2015

Client Job Number:
Client Job Name: Penn Campus

Dear Axiom Service Professionals,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On March 11, 2015 we received 47 samples by FedEx for the job referenced above.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Stephen N. Hayes

Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 1 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 1-1**	**Sample Name:**	**Plaster (1)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003719 - 2 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 1-2**	**Sample Name:**	**Plaster (1)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/ Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Fiberglass	98 %	

HMC ID Number:	**15003719 - 3 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 1-3**	**Sample Name:**	**Plaster (1)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003719 - 4 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-MDW 2-1**	**Sample Name:**	**Drywall and Joint Compound- Composite**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Drywall, Joint Compound / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Cellulose fibers 5 % Fiberglass	80 %	

Signature: Erika Marshall **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number: 15003719 - 5 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-MDW- 2-2		**Sample Name: Drywall and Joint Compound- Composite**	
Homogeneity: Yes		**Morphology/Macro Desc.: Drywall, Joint Compound / White**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	20 % Cellulose fibers 5 % Fiberglass	75 %	

HMC ID Number: 15003719 - 6 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-MDW 2-3		**Sample Name: Drywall and Joint Compound- Composite**	
Homogeneity: Yes		**Morphology/Macro Desc.: Drywall, Joint Compound / White**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	20 % Cellulose fibers 5 % Fiberglass	75 %	

HMC ID Number: 15003719 - 7 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-SP 3-1		**Sample Name: Plaster (2)**	
Homogeneity: Yes		**Morphology/Macro Desc.: Granular / Cream**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	2 % Fiberglass	98 %	

HMC ID Number: 15003719 - 8 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-SP 3-2		**Sample Name: Plaster (2)**	
Homogeneity: Yes		**Morphology/Macro Desc.: Granular / Gray**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	3 % Cellulose fibers	97 %	

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 9 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 3-3**	**Sample Name:**	**Plaster (2)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	3 % Cellulose fibers	97 %	

HMC ID Number:	**15003719 - 10 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 3-4**	**Sample Name:**	**Plaster (2)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Tan**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Fiberglass	98 %	

HMC ID Number:	**15003719 - 11 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 3-5**	**Sample Name:**	**Plaster (2)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Tan**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Fiberglass	98 %	

HMC ID Number:	**15003719 - 12 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 3-6**	**Sample Name:**	**Plaster (2)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Fiberglass	98 %	

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 13 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP 3-7**	**Sample Name:**	**Plaster (2)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Granular / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	2 % Fiberglass	98 %	

HMC ID Number:	**15003719 - 14 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-MVC 4-1**	**Sample Name:**	**Varation Damper Cloth- White**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
60 % Chrysotile	5 % Cellulose fibers	35 %	

HMC ID Number:	**15003719 - 15 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TA1 5-1**	**Sample Name:**	**Attic Insulation- White**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	85 % Fiberglass	15 %	

HMC ID Number:	**15003719 - 16 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TA1 5-2**	**Sample Name:**	**Attic Insulation- White**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	85 % Fiberglass	15 %	

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
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Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 17 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TA1 5-3**	**Sample Name:**	**Attic Insulation- White**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	85 % Fiberglass	15 %	

HMC ID Number:	**15003719 - 18 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TPF 6-1**	**Sample Name:**	**Thermal Pipe Fitting - Condensate Return**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
30 % Chrysotile	(None Detected)	70 %	

HMC ID Number:	**15003719 - 19 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TPF 6-2**	**Sample Name:**	**Thermal Pipe Fitting - Condensate Return**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number:	**15003719 - 20 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TPF 6-3**	**Sample Name:**	**Thermal Pipe Fitting - Condensate Return**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
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Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 21 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-7-1**	**Sample Name:**	**Thermal Pipe Insulation - Run**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Fibrous / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
15 % Chrysotile	(None Detected)	85 %	

HMC ID Number:	**15003719 - 22 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-7-2**	**Sample Name:**	**Thermal Pipe Insulation - Run**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number:	**15003719 - 23 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-7-3**	**Sample Name:**	**Thermal Pipe Insulation - Run**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number:	**15003719 - 24 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-8-1**	**Sample Name:**	**Fire Proofing Spray on Insulation Grey**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Flaky / Tan**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	10 % Cellulose fibers 5 % Fiberglass	85 %	

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Asbestos PLM Analysis

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Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 25 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-8-2**	**Sample Name:**	**Fire Proofing Spray on Insulation Grey**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Flaky / Tan**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	5 % Cellulose fibers 10 % Fiberglass	85 %	

HMC ID Number:	**15003719 - 26 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TFP-8-3**	**Sample Name:**	**Fire Proofing Spray on Insulation Grey**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Flaky / Tan**

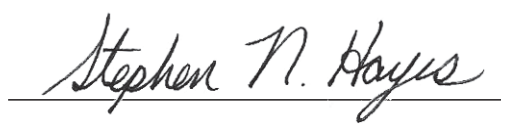
Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	10 % Cellulose fibers 5 % Fiberglass	85 %	

HMC ID Number:	**15003719 - 27 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-MM-9-1**	**Sample Name:**	**Black Mastic**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Mastic/Adhesive / Black**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	3 % Cellulose fibers	97 %	

HMC ID Number:	**15003719 - 28 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-10-1**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Mech Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Debris / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
5 % Chrysotile 5 % Amosite	(None Detected)	90 %	

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 29 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-10-2**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Mech Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number:	**15003719 - 30 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-10-3**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Mech Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**/**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number:	**15003719 - 31 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-11-1**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Boiler Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Debris / White w. Black dots**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Fiberglass	85 %	

HMC ID Number:	**15003719 - 32 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-11-2**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Boiler Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Debris / White w. Black dots**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Fiberglass	85 %	

Signature: _____ **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 33 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-TD-11-3**	**Sample Name:**	**Thermal Debris - W Sing 1st Flr Boiler Rm**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Debris / White w. Black dots**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Fiberglass	85 %	

HMC ID Number:	**15003719 - 34 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP-12-1**	**Sample Name:**	**Plaster (3)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Powdery / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003719 - 35 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP-12-2**	**Sample Name:**	**Plaster (3)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Powdery / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

HMC ID Number:	**15003719 - 36 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SP-12-3**	**Sample Name:**	**Plaster (3)**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Powdery / White**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

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Asbestos PLM Analysis

HMC #15003719

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Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number:	**15003719 - 37 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SCT-13-1**	**Sample Name:**	**Ceiling Texture- Beige**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Beige**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Cellulose fibers	85 %	

HMC ID Number:	**15003719 - 38 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SCT-13-2**	**Sample Name:**	**Ceiling Texture- Beige**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Beige**

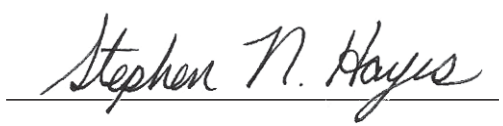
Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Cellulose fibers	85 %	

HMC ID Number:	**15003719 - 39 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-SCT-13-3**	**Sample Name:**	**Ceiling Texture- Beige**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Texture / Beige**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	15 % Cellulose fibers	85 %	

HMC ID Number:	**15003719 - 40 - L1**	**Analysis Type:**	**EPA 600 - 3 Day**
Sample Number:	**PENN-MFT-14-1**	**Sample Name:**	**FT & M 12 x 12 Off White**
Homogeneity:	**Yes**	**Morphology/Macro Desc.:**	**Tile / Cream**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	(None Detected)	100 %	

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Asbestos PLM Analysis

HMC #15003719

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Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number: 15003719 - 40 - L2	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-MFT-14-1	**Sample Name: FT & M 12 x 12 Off White**
Homogeneity: Yes	**Morphology/Macro Desc.: Mastic/Adhesive / Yellow**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	3 % Cellulose fibers	97 %	

HMC ID Number: 15003719 - 41 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-TD-15-1	**Sample Name: Thermal Debris - Old Attic A14**
Homogeneity: Yes	**Morphology/Macro Desc.: Debris / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
8 % Chrysotile	(None Detected)	92 %	

HMC ID Number: 15003719 - 42 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-TD-15-2	**Sample Name: Thermal Debris - Old Attic A14**
Homogeneity: Yes	**Morphology/Macro Desc.: /**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

HMC ID Number: 15003719 - 43 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-TD-15-3	**Sample Name: Thermal Debris - Old Attic A14**
Homogeneity: Yes	**Morphology/Macro Desc.: /**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
			Not Analyzed: Positive Stop. Not Analyzed: Positive Stop.

Signature: Erika Marshall **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

HAYES
MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Axiom Service Professionals
1822 NW 92nd Place
Kansas City, MO 64155
Ph.: (816) 678-7894

Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number: 15003719 - 44 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-MFT-16-1		**Sample Name: FT & M 9 x 9 White**	
Homogeneity: Yes		**Morphology/Macro Desc.: Tile / Cream**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	(None Detected)	100 %	

HMC ID Number: 15003719 - 44 - L2		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-MFT-16-1		**Sample Name: FT & M 9 x 9 White**	
Homogeneity: Yes		**Morphology/Macro Desc.: Mastic/Adhesive / Yellow**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
(None Detected)	3 % Cellulose fibers	97 %	

HMC ID Number: 15003719 - 45 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-ML-17-1		**Sample Name: Linoleum RN 308**	
Homogeneity: Yes		**Morphology/Macro Desc.: Linoleum / White, Gold**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
8 % Chrysotile	(None Detected)	92 %	

HMC ID Number: 15003719 - 46 - L1		**Analysis Type: EPA 600 - 3 Day**	
Sample Number: PENN-ML-18-1		**Sample Name: Linoleum RN 306**	
Homogeneity: Yes		**Morphology/Macro Desc.: Linoleum / Green**	
Estimated % Asbestos	**Non-asbestos % Fibers**	**Non-fibrous**	**Notes**
5 % Chrysotile	(None Detected)	95 %	

Signature: Erika Marshall **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

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Asbestos PLM Analysis

HMC #15003719

Job Number:		Job Name:	**Penn Campus**	Date Collected:	**03/06/2015**
Collected by:	**Josh Johnson**			Date Received:	**03/11/2015**
Email:	**joshj@axiomservicepros.com**			Date Reported:	**03/12/2015**

HMC ID Number: 15003719 - 47 - L1	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-ML-19-1	**Sample Name: Linoleum RN 238-2**
Homogeneity: Yes	**Morphology/Macro Desc.: Linoleum / Gray**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	10 % Cellulose fibers 5 % Fiberglass	85 %	

HMC ID Number: 15003719 - 47 - L2	**Analysis Type: EPA 600 - 3 Day**
Sample Number: PENN-ML-19-1	**Sample Name: Linoleum RN 238-2**
Homogeneity: Yes	**Morphology/Macro Desc.: Mastic/Adhesive / Yellow**

Estimated % Asbestos	Non-asbestos % Fibers	Non-fibrous	Notes
(None Detected)	3 % Cellulose fibers 1 % Fiberglass	96 %	

Signature: Erika Marshall **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

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Ph.: (816) 678-7894

Asbestos - Additional Information

HMC #15003719

All samples were received in acceptable condition unless otherwise noted on the report. The Report must not be used by the client to claim product certification, approval, or endorsement by: AIHA, NIST, NVLAP NY ELAP, or any agency. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data can be provided when requested. None detected: Below the detected reporting limit of 1% unless point counting is performed, then the detected, reporting limit is .25%. Per NY ELAP198.6 (NOB) TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

Signature: _____ **Date:** 03/12/2015 **Reviewed by:** Stephen N. Hayes **Date:** 03/12/2015

(1)

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3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address:
Phone:
Fax:

Asbestos Chain of Custody

Form v.20.2

HMC Report # 003719

Job Number:	Job Name: Penn Campus		
Date Collected: 3/6/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
PENN-SP 1-1	PLASTER (1)	Y				
1-2	↓	Y				
1-3	↓	Y				
PENN-MJW 2-1	DRYWALL & JOINT COMPOUND - COMPOSITE	Y				
2-2	↓	Y				
2-3	↓	Y				
PENN-SP 3-1	PLASTER - (2)	Y				
3-2	|	Y				
3-3	|	Y				
3-4	|	Y				
3-5	|	Y				
3-6	↓	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By:	Date:	Time:
[signature]	3/10/15	03/11/15		

(2)

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MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address:
Phone:
Fax:

Asbestos Chain of Custody

Form v.20.2

HMC Report # 003719

Job Number:	Job Name: Penn Campus		
Date Collected: 3/6/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
PENN-SP 3-7	PLASTER (2)	Y				
PENN-MVC 4-1	VIBRATION DAMPER CLOTH - WHITE	Y				
PENN-TAI 5-1	ATTIC INSULATION - WHITE	Y				
5-2	↓	Y				
5-3	↓	Y				
PENN-TPF 6-1	THERMAL PIPE FITTING - CONDENSATE RETURN	Y				
6-2	↓	Y				
6-3	↓	Y				
PENN-TSI 7-1	THERMAL PIPE INSULATION - RUN	Y				
7-2	↓	Y				
7-3	↓	Y				
PENN-TFP 8-1	FIRE PROOFING - SPRAY ON INSULATION - GREY	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By	Date:	Time:
[signature]	3/10/15	03/11/15		

(3)

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MICROBIAL CONSULTING
3005 East Boundary Terrace, #F
Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: Axiom
Address:
Phone:
Fax:

Asbestos Chain of Custody

Form v.20.2

HMC Report # 003719

Job Number:	Job Name: Penn Campus		
Date Collected: 3/6/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
PENN-TFP 8-2	FIRE PROOFING - SPRAY-ON INSULATION - GREY	Y				
8-3		Y				
PENN-MM 9-1	BLACK MASTIC	Y				
PENN-TD 10-1	THERMAL DEBRIS - W. WING 1ST FLR MECH RM	Y				
10-2	↓	Y				
10-3	↓	Y				
PENN-TD-11-1	THERMAL DEBRIS - W. WING 1ST FLR BOILER RM	Y				
11-2	↓	Y				
11-3	↓	Y				
PENN-SP 12-1	PLASTER (3)	Y				
12-2	↓	Y				
12-3	↓	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

Relinquished by:	Date:	Rcvd By:	Date:	Time:
[signature]	3/10/15	[signature] 03/11/15		

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Midlothian, VA 23112, USA
804.562.3435 Fax: 804.447.5562

Client: _____
Address: _____
Phone: _____
Fax: _____

Asbestos Chain of Custody

Form v.20.2

HMC Report # 003719

Job Number:	Job Name: Penn Campus		
Date Collected: 3/6/2015	Collected By: Josh Johnson	E-mail: joshj@axiomservicepros.com	Mobile: 816-550-6772
Turn Around: 3 Day	Special Instructions: Stop on 1st Positive Layer		

Sample Information		PLM Analysis	PCM Analysis Only			
Number	Name/Description	Homogenous[1] Area (Y/N)	Type[2] (A B P E)	Time[3] Start	Time[3] Stop	Flow Rate[4]
PENN-SCT 13-1	CEILING TEXTURE - BEIGE	Y				
13-2	↓	Y				
13-3		Y				
PENN-MFT 14-1	FT&M 12X12 OFFWHITE	Y				
PENN-TD 15-1	THERMAL DEBRIS - OLD ATTIC 1914	Y				
15-2		Y				
15-3	↓	Y				
PENN-MFT 16-1	FT&M 9X9 WHITE	Y				
PENN-ML 17-1	Linoleum Rm 308	Y				
PENN-ML 18-1	Linoleum Rm 306	Y				
PENN-ML-19-1	Linoleum Rm 238-2	Y				

Analysis	Description
PLM	EPA 600/R-93/116, M-4/82-020
	EPA Point Count
	NYSDOH ELAP 198.1, 198.6
	TEM (Chatfield)
PCM	NIOSH 7400
	TEM (AHERA) - (1 & 3 day Turn Around only)

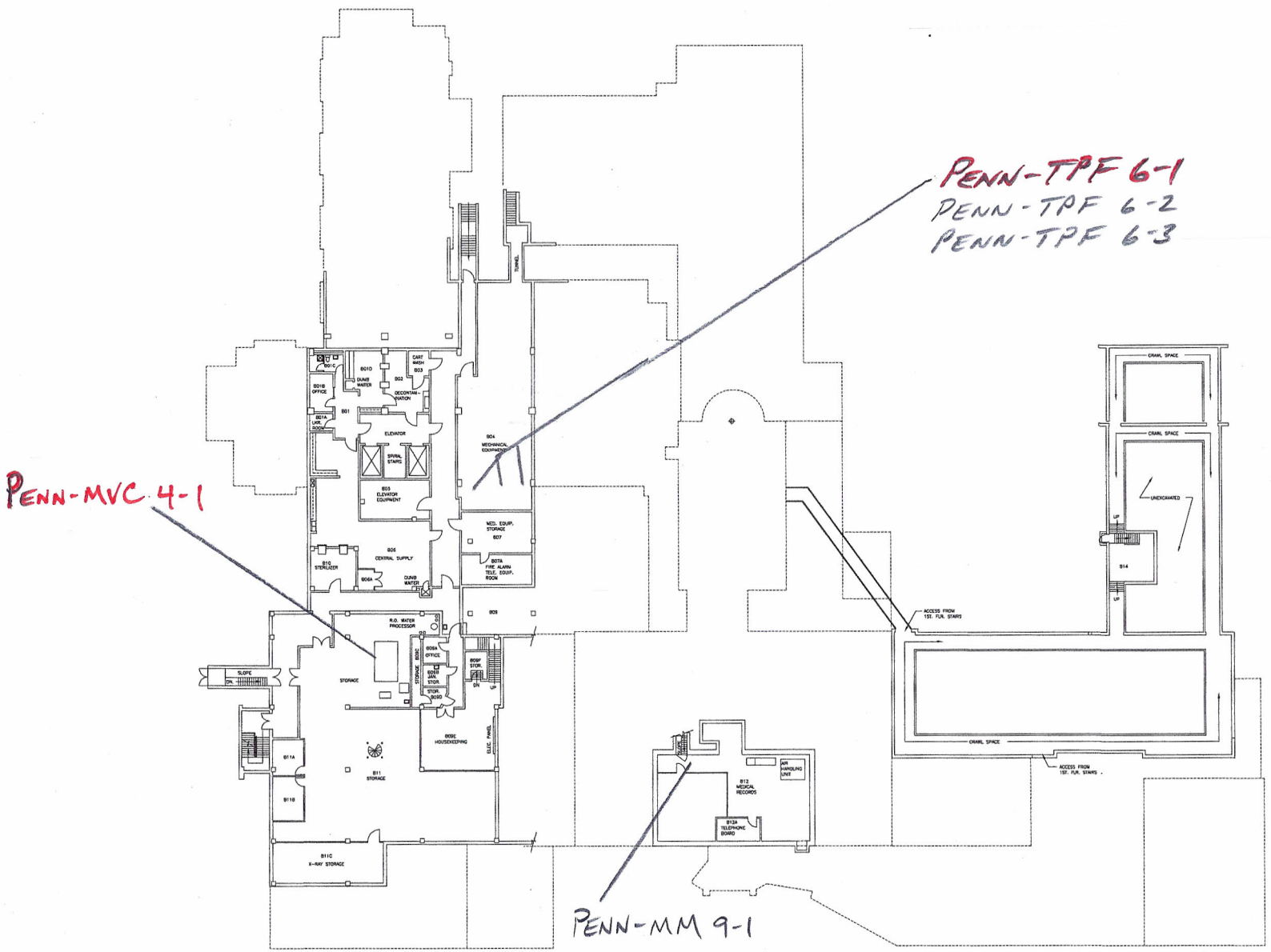
Turn Around
3 hours
Same day
1 day
3 day
5 day

Notes/Other
1 : Homogenous area : indicate if known
2 : Analysis type : A=area, B=blank, P=personal, E=excursion
3 : Time : indicate start and stop times
4 : Flow Rate : indicate pump calibration in liters/minute

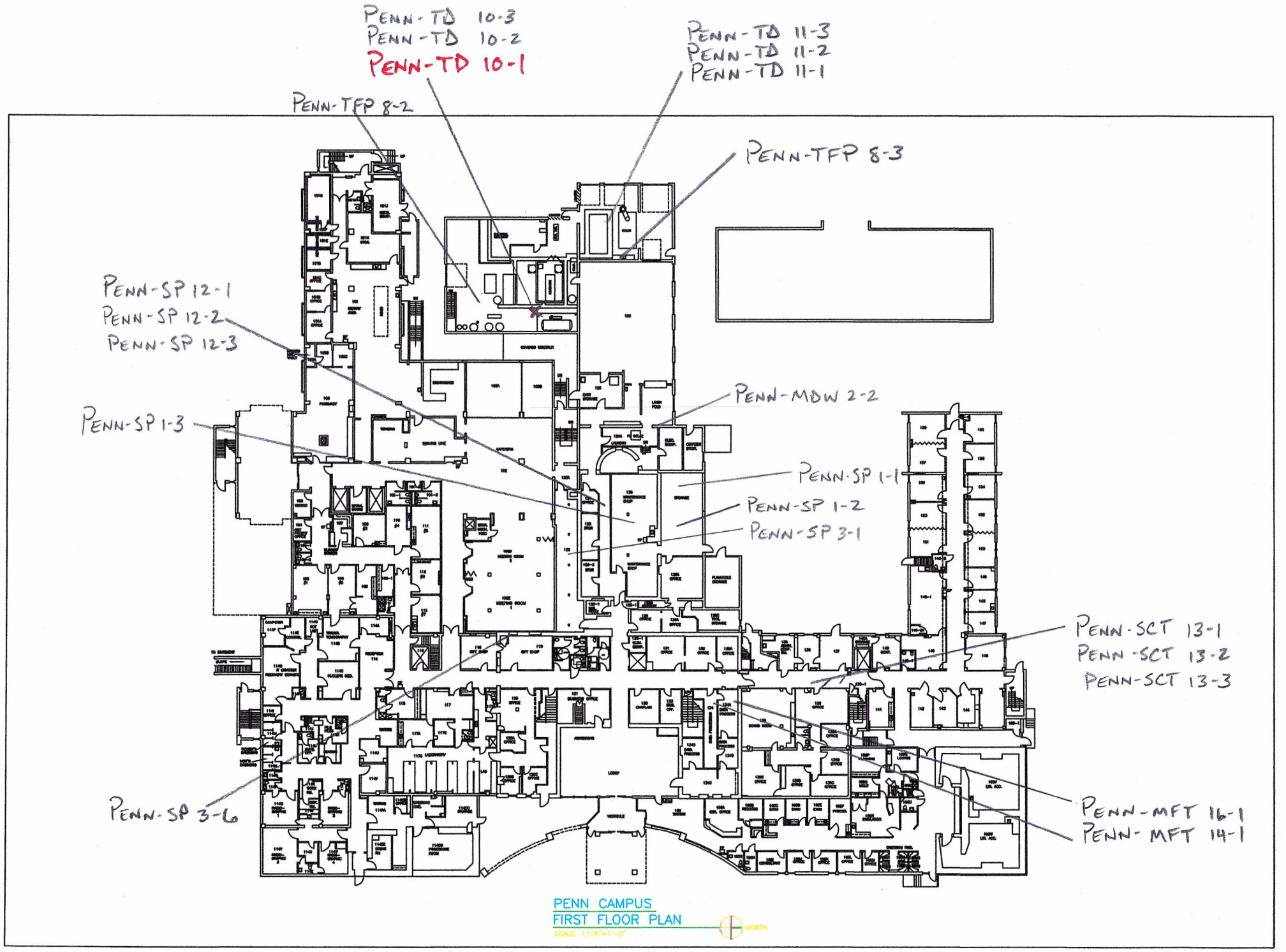
Relinquished by:	Date:	Rcvd By:	Date:	Time:
[signature]	3/10/15	@ 03/11/15		

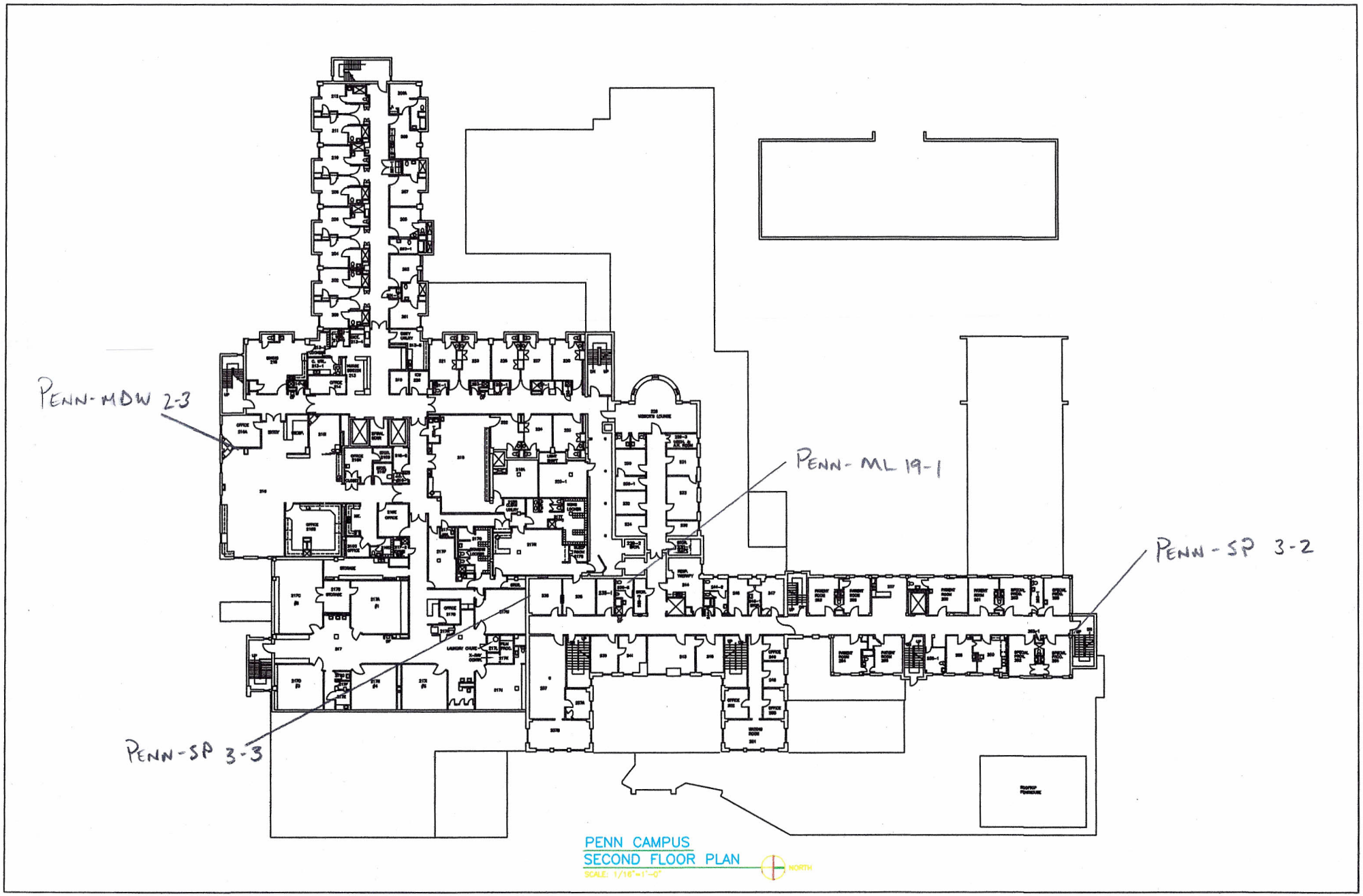
APPENDIX B

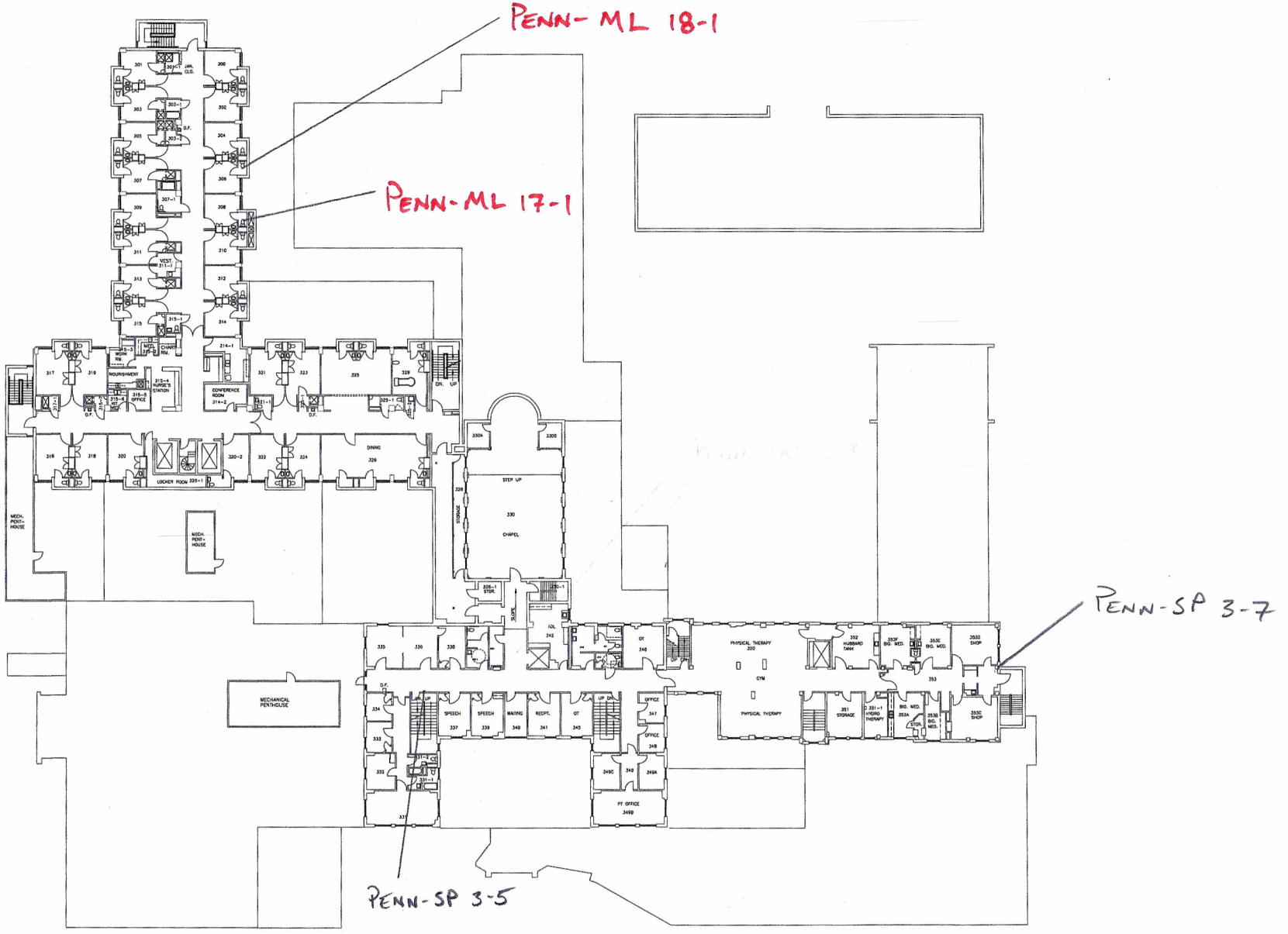
Sample Location Drawings



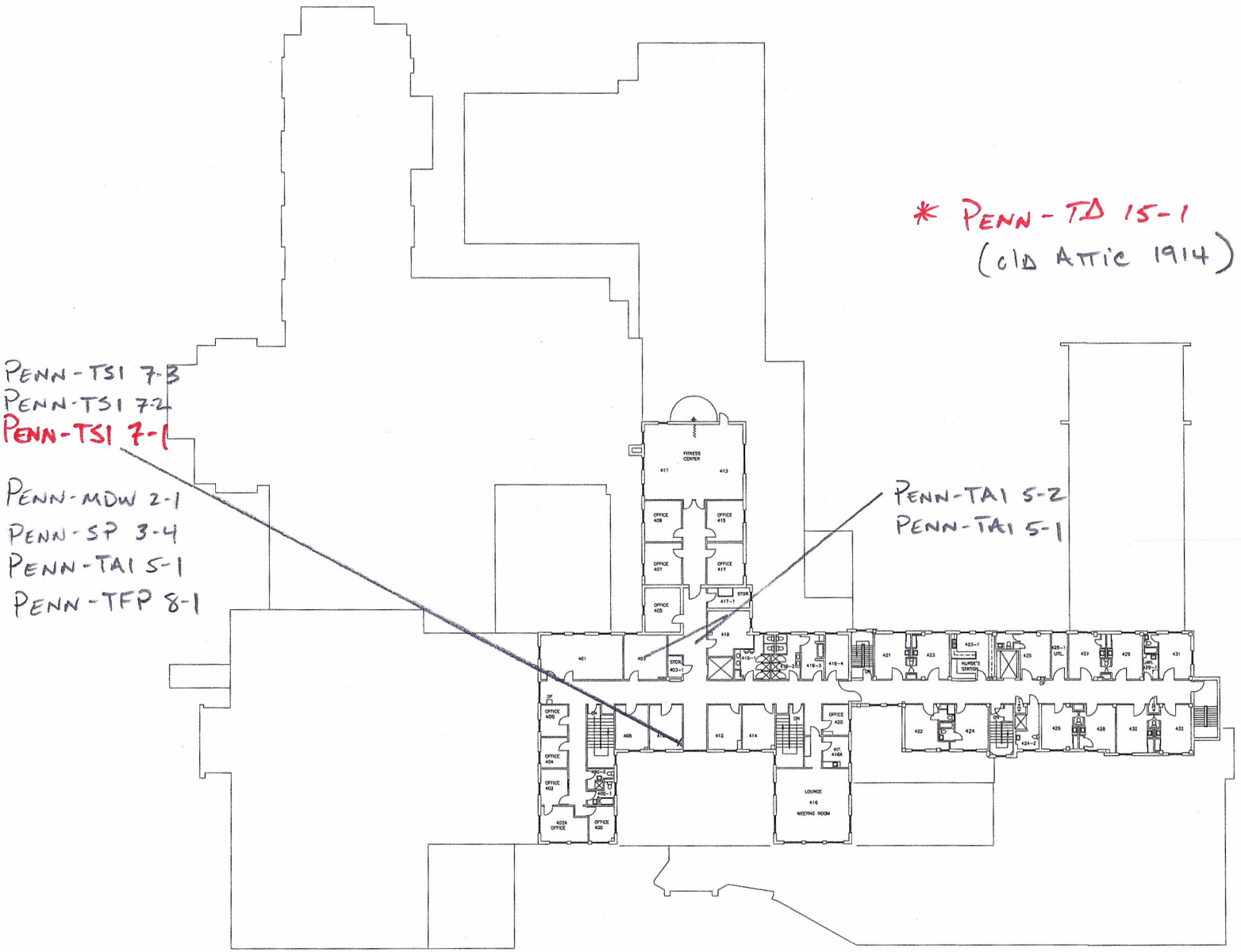
PENN CAMPUS
BASEMENT PLAN


PENN-TD 10-3
PENN-TD 10-2
PENN-TD 10-1
PENN-TD 11-3
PENN-TD 11-2
PENN-TD 11-1
PENN-TFP 8-2
PENN-TFP 8-3
PENN-SP 12-1
PENN-SP 12-2
PENN-SP 12-3
PENN-SP 1-3
PENN-MDW 2-2
PENN-SP 1-1
PENN-SP 1-2
PENN-SP 3-1
PENN-SCT 13-1
PENN-SCT 13-2
PENN-SCT 13-3
PENN-SP 3-6
PENN-MFT 16-1
PENN-MFT 14-1
PENN CAMPUS
FIRST FLOOR PLAN
SCALE: 1/16"=1'-0"
NORTH


PENN-MDW 2-3
PENN-ML 19-1
PENN-SP 3-2
PENN-SP 3-3
PENN CAMPUS
SECOND FLOOR PLAN
SCALE: 1/16"=1'-0"
NORTH



PENN CAMPUS
THIRD FLOOR PLAN
SCALE: 1/4"=1'-0"
NORTH


* PENN-TD 15-1
(OLD ATTIC 1914)
PENN-TSI 7-3
PENN-TSI 7-2
PENN-TSI 7-1
PENN-MDW 2-1
PENN-SP 3-4
PENN-TAI 5-1
PENN-TFP 8-1
PENN-TAI 5-2
PENN-TAI 5-1
PENN CAMPUS
FOURTH FLOOR PLAN

APPENDIX C

Photo Report

Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 1: PENN-MVC 4-1
HVAC Vibration Damper Cloth



Photo 2: Hot Water Tank In West Wing
Mechanical Room- Currently in Good Condition



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 3: PENN-TPF 6-1
Thermal Pipe Fittings- Condensate Return



Photo 4: PENN-TSI 7-1
Thermal System Pipe Insulation (Lagging)



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 5: PENN-TD 10-1

Thermal Debris scattered on the floor in West Wing Mechanical Room



Photo 6: West Wing Mechanical Room



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 7: Significantly Damaged Thermal System Insulation in West Wing Mechanical Room



Photo 8: Thermal Debris scattered on floor in West Wing Boiler Room



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 9: Significantly Damaged Thermal System Insulation in West Wing Mechanical Room



Photo 10: Significantly Damaged Thermal System Insulation in North Wing Crawl Space



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 11: Cement Board (Transite) in North Wing Crawl Space



Photo 12: Thermal System Insulation piled up in West Wing Boiler Room



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Client: Burns & McDonnell	Address: 139 North Penn Avenue
Project Name: Penn Campus/Asbestos	Address: Salina, Kansas
Date: 3-6-15	Performed By: Josh Johnson

Photo 13: Thermal Pipe Fitting in South Wing Basement Telephone Room



Photo 14: Cement Board (Transite) in South Wing Basement Telephone Room



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APPENDIX D

Certification/Licenses

M·E·T·A

Mayhew Environmental Training Associates

INCORPORATED

Certificate # ME4E47A1FA14464C9

Joshua L Johnson

has on 4/10/2014 in Lawrence, KS
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

4-hr. Asbestos Building Inspector Refresher

as approved by MO & the US EPA under 40 CFR 763 (AHERA) from 4/10/2014 to 4/10/2014
and
passed the associated exam on 4/10/2014 with a score of at least 70%

KANSAS MAYHEW EST. 1985 INC. 1987 ENVIRONMENTAL TRAINING ASSOCIATES SAFETY IN GOD ALONE

Bob Baer
Instructor

Thomas Mayhew
President

SSN: XXX-XX-0621
Expiration: 4/10/2015

P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
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