



November 22, 2023

Mr. Steve Aldrich
Director of Facilities and Grounds
Liberty Public Schools
Liberty, Missouri

AHERA Pre-Renovation Asbestos Sampling
Date Performed: **9/14/2023 & 11/17/2023.**
Location: **Ridgeview Elementary School**
Address: **701 Thornton Street, Liberty, Missouri 64068**
Area Description: **Summer 2024 Renovations**
Requested By: **Steve Aldrich**
Reason for Request: **Pre-Renovation Survey**
Performed By: **Glenn Robinson**
Certification #: **7011040623MOIR4804**

Dear Mr. Aldrich:

On September 14, 2023, Glenn Robinson of Axiom Service Professionals (ASP) conducted limited asbestos sampling from the subject site detailed above Ridgeview Elementary School. A follow-up sampling event was conducted by Nicholas Bradley on November 17, 2023. These sampling events were conducted to determine the potential asbestos content of any suspect materials identified by the inspector, to be disturbed in areas of planned renovations the Summer of 2024. Mr. Robinson's certification is provided in Appendix A.

Asbestos samples were collected in accordance with Environmental Protection Agency's AHERA regulations (40 CFR Part 763, subpart E) and other applicable local, state, and federal asbestos guidelines and regulations. The samples were submitted to Asbestos Consulting and Testing for analysis. The lab is accredited by the National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) and the NVLAP Lab code number is 101649-0. 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 suspect material as identified by a qualified laboratory indicates asbestos present in an amount greater than one percent (1%), in accordance with the definition of ACM per the Environmental Protection Agency (EPA).

The sampling was performed on suspect materials that comprised of locations where renovations anticipated. The suspect materials sampled during this pre-renovation inspection are listed in the table below. Laboratory results and the chain of custody can be found attached as Appendix B.

Samples Collected from the September 19, 2023, Survey

Sample #	Sample Description	Area Description	Approximate Quantity	Friability	% Asbestos
1	Brown Cove Base & Tan Adhesive	Nurses Station	N/A	Non-Friable	NAD
2	Grey Sink Undercoating	Nurses Station	N/A	Friable	NAD
3	Tan 12" Floor Tile W/ Black Mastic	Nurses Station	N/A	Non-Friable	NAD
4	Drywall / Joint Compound	Main Office	N/A	Non-Friable	NAD
5	Drywall / Joint Compound	Office Work Room	N/A	Non-Friable	NAD
6	Grey 2'x4' Ceiling Tiles, Medium Fissures	Office Work Room	N/A	Friable	NAD
7	Tan 12" Floor Tile W/ Black Mastic	Office @ Rm 219 Library	N/A	Non-Friable	NAD
8	Linoleum and Tan Mastic	Office Restroom	N/A	Non-Friable	NAD
9	Drywall / Joint Compound	Office	N/A	Non-Friable	NAD
10	Plaster	Hall @ Rooms 210/ 213	N/A	Friable	NAD
11	Tan Ceiling Tiles	Hall @ Rooms 210/ 213	N/A	Friable	NAD
12	Brown Ceiling Tile Adhesive	Hall @ Room 218	N/A	Non-Friable	2% Chrysotile
13	Ceiling Plaster	Hall @ Room 218	N/A	Friable	NAD
14	Adhesive Ceiling Tile	Hall @ Room 218	N/A	Non-Friable	NAD
15	2'x4' Ceiling Tiles Long Deep Fissures W/ Tiny	Hall @ Room 218	N/A	Friable	NAD

NAD - No Asbestos Detected

N/A – Not Applicable

Samples Collected from the November 17, 2023, Survey

Sample #	Sample Description	Area Description	Approximate Quantity	Friability	% Asbestos
1	Dark Brown Ceiling Tile Adhesive	Hall @ Room 218	N/A	Non-Friable	NAD
2	Light Brown Ceiling Tile Adhesive	Hall @ Room 212	N/A	Friable	NAD
3	Dark Brown Ceiling Tile Adhesive	Hall @ Room 213	N/A	Non-Friable	NAD
4	Dark Brown Ceiling Tile Adhesive	Hall @ Room 209	N/A	Non-Friable	NAD
5	Light Brown Ceiling Tile Adhesive	Hall @ Room 205	N/A	Non-Friable	NAD
6	Light Brown Ceiling Tile Adhesive	Hall @ Boiler Room	N/A	Friable	NAD
7	Light Brown Ceiling Tile Adhesive	Hall @ Room 108	N/A	Non-Friable	NAD
8	Light Brown Ceiling Tile Adhesive	Hall @ Room 108	N/A	Non-Friable	NAD
9	Light Brown Ceiling Tile Adhesive	Hall @ Room 105	N/A	Non-Friable	NAD

NAD - No Asbestos Detected

N/A – Not Applicable

Conclusion of Sample Results

The initial pre-renovation asbestos survey conducted on 9/14/2023 revealed a single sample of the adhesive applied to 12" cellulose ceiling tiles in Hallway at Room 218 as asbestos containing.

A follow up survey was conducted to determine if this could have been a patched area of ceiling materials incidentally sampled. The additional samples collected on 11/20/2023 indicated that all samples of ceiling tile adhesive dots in the current areas of planned ceiling renovation work were indeed found to be non-asbestos containing materials.

Following this determination there was no asbestos containing materials (ACM) identified from the samples collected from areas of planned renovations that will need to be abated. This appears to be a patched area of non-friable material less than 3 linear or 3 square feet. Per EPA AHERA guidance there will be no requirement to abate this nominal area of non-friable ceiling tile adhesive.

Axiom Service Professionals appreciates the opportunity to serve you. If you have any questions, please feel free to call or email.

Sincerely,

A handwritten signature in black ink that reads "Glenn Robinson". The signature is written in a cursive, flowing style.

Glenn Robinson

Senior Project Manager

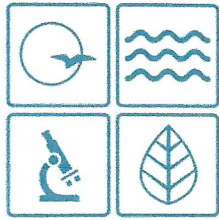
913-579-2657

glennr@axiomservicepros.com

Limitations of Inspection

Axiom Service Professionals collected samples of suspect asbestos materials in planned renovation areas only. Other suspect materials within the facility were not sampled and should be presumed to be asbestos containing until sampling proves otherwise.

Appendix A Certification



MISSOURI DEPARTMENT OF NATURAL RESOURCES

Michael L. Parson
Governor

April 25, 2023

Glenn S Robinson
9065 Waverly Rd
DeSoto, KS 66018

CERTIFICATION NUMBER:
7011040623MOIR4804

THIS CERTIFIES
Glenn S Robinson
HAS COMPLETED THE CERTIFICATION
REQUIREMENTS FOR
Inspector



APPROVED: **04/25/2023**

EXPIRES: **04/25/2024**

TRAINING DATE: **04/06/2023**


Director of Air Pollution Control Program

RE: Missouri Asbestos Occupation Certification Card

Enclosed is your certification card for Asbestos Project Designer, as issued by the Asbestos Unit of the Missouri Department of Natural Resources' Air Pollution Control Program.

Missouri Certification Number: 7011020823MOPDR4804

Course Training Date: February 08, 2023

Missouri Certification Approval Date: April 25, 2023

Missouri Certification Expiration Date: February 08, 2024

Note:

- All Missouri-certified asbestos personnel must comply with the following statutes and regulations:
 - Sections 643.225 to 643.250, RSMo;
 - 10 CSR 10-6.241 *Asbestos Projects-Registration, Abatement, Notification, Inspection, Demolition, and Performance Requirements; and*
 - 10 CSR 10-6.250 *Asbestos Projects-Certification, Accreditation and Business Exemption Requirements.*
- To keep your occupation certification up-to-date, you must complete an annual refresher course and submit a renewal application each year.
- In order to be eligible to renew your certification, you must successfully complete a refresher course with a Missouri-accredited training provider within 12 months of the expiration date of your current training certificate. If you exceed this grace period, you will be required to retake a Missouri-accredited initial course in order to be eligible for Missouri certification.

To obtain a copy of the certification renewal application, or review regulations and requirements, please visit our website at <http://dnr.mo.gov/env/apcp/asbestos/index.htm>.

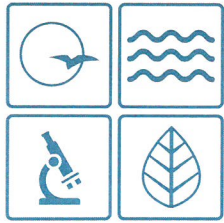
If you have any questions please call the Air Pollution Control Program at 573-751-4817.

AIR POLLUTION CONTROL PROGRAM



Director of Air Pollution Control Program





MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Michael L. Parson
Governor

Dru Buntin
Director

October 24, 2023

Nicolas R Bradley
5742 NE Timber Hills Dr
Lee's Summit, MO 61064

RE: Missouri Asbestos Occupation Certification Card

Enclosed is your certification card for Asbestos Inspector, as issued by the Asbestos Unit of the Missouri Department of Natural Resources' Air Pollution Control Program.

Missouri Certification Number: 7011092023MOI23173
Course Training Date: September 20, 2023
Missouri Certification Approval Date: October 24, 2023
Missouri Certification Expiration Date: September 20, 2024

Note:

- All Missouri-certified asbestos personnel must comply with the following statutes and regulations:
 - Sections 643.225 to 643.250, RSMo;
 - 10 CSR 10-6.241 *Asbestos Projects-Registration, Abatement, Notification, Inspection, Demolition, and Performance Requirements*; and
 - 10 CSR 10-6.250 *Asbestos Projects-Certification, Accreditation and Business Exemption Requirements*.
- To keep your occupation certification up-to-date, you must complete an annual refresher course and submit a renewal application each year.
- In order to be eligible to renew your certification, you must successfully complete a refresher course with a Missouri-accredited training provider within 12 months of the expiration date of your current training certificate. If you exceed this grace period, you will be required to retake a Missouri-accredited initial course in order to be eligible for Missouri certification.

To obtain a copy of the certification renewal application, or review regulations and requirements, please visit our website at <http://dnr.mo.gov/env/apcp/asbestos/index.htm>.

If you have any questions please call the Air Pollution Control Program at 573-751-4817.

AIR POLLUTION CONTROL PROGRAM

Director of Air Pollution Control Program



Appendix B

Laboratory Analytical Report



The Identification Specialists

Analysis Report
prepared for
Axiom Service Professionals, LLC

Report Date: 10/18/2023

Project Name: Ridgeview Elementary

Project #: L.S.D.

SanAir ID#: 23056086



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number

23056086

FINAL REPORT

10/18/2023 9:44:50 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: L.S.D.
P.O. Number:
Project Name: Ridgeview Elementary
Collected Date: 9/14/2023
Received Date: 10/9/2023 1:14:00 PM

Dear Glenn Robinson,

We at SanAir would like to thank you for the work you recently submitted. The 15 sample(s) were received on Monday, October 09, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

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

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 15 samples in Good condition.



SanAir ID Number
23056086
FINAL REPORT
10/18/2023 9:44:50 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: L.S.D.
P.O. Number:
Project Name: Ridgeview Elementary
Collected Date: 9/14/2023
Received Date: 10/9/2023 1:14:00 PM

Analyst: Jones, Virginia

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 23056086-001 Nurses Station / Cove Base & Adhesive, Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
1 / 23056086-001 Nurses Station / Cove Base & Adhesive, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
2 / 23056086-002 Nurses Station / Sink Undercoating	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
3 / 23056086-003 Nurses Station / 12" Floor Tile W/ Mastic, Floor Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
3 / 23056086-003 Nurses Station / 12" Floor Tile W/ Mastic, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23056086-004 Main Office / Drywall / Joint Compound, Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
4 / 23056086-004 Main Office / Drywall / Joint Compound, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 23056086-005 Office Work Room / Drywall Joint Compound, Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
5 / 23056086-005 Office Work Room / Drywall Joint Compound, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 23056086-006 Office / Work Room / 2'x4' Ceiling Tiles / Medium Fissures &	Grey Fibrous Homogeneous	65% Cellulose 25% Glass	10% Other	None Detected

Analyst: *Virginia Jones*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/18/2023

Date: 10/18/2023



SanAir ID Number
23056086
FINAL REPORT
10/18/2023 9:44:50 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: L.S.D.
P.O. Number:
Project Name: Ridgview Elementary
Collected Date: 9/14/2023
Received Date: 10/9/2023 1:14:00 PM

Analyst: Jones, Virginia

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7 / 23056086-007 Office @ Rm 219 Library / 12" Floor Tile W/ Mastic, Floor Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
7 / 23056086-007 Office @ Rm 219 Library / 12" Floor Tile W/ Mastic, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23056086-008 Office Restroom / Linoleum, Linoleum	Blue Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23056086-008 Office Restroom / Linoleum, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
9 / 23056086-009 Office / Drywall & Joint Compound, Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
9 / 23056086-009 Office / Drywall & Joint Compound, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23056086-010 Hall @ Rooms 210 / 213 / Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23056086-011 Hall @ Rooms 210 / 213 Adhesive / (Ceiling Tiles)	Tan Fibrous Heterogeneous	5% Cellulose	95% Other	None Detected
12 / 23056086-012 Hall @ Room 218 / Adhesive (Ceiling Tile ADH)	Brown Non-Fibrous Homogeneous		98% Other	2% Chrysotile
13 / 23056086-013 Hall @ 218 / Ceiling Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Virginia Jones*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/18/2023

Date: 10/18/2023



SanAir ID Number
23056086
FINAL REPORT
10/18/2023 9:44:50 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: L.S.D.
P.O. Number:
Project Name: Ridgeview Elementary
Collected Date: 9/14/2023
Received Date: 10/9/2023 1:14:00 PM

Analyst: Jones, Virginia

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
14 / 23056086-014 Hall @ 218 / Adhesive Ceiling Tile (Top)	Tan Fibrous Heterogeneous	5% Cellulose	95% Other	None Detected
15 / 23056086-015 Hall @ 218 / 2'x4' Ceiling Tiles Long Deep Fissures W/ Tiny	Grey Fibrous Homogeneous	65% Cellulose 25% Glass	10% Other	None Detected

Analyst: *Virginia Jones*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 10/18/2023

Date: 10/18/2023

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute nor shall not be used by the client to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other U.S. governmental agencies and may not be accredited by every local, state, and federal regulatory agencies. Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

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

Asbestos Accreditations

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 200870-0
City of Philadelphia Department of Public Health Air Management Services, Certification#ALL-460
Commonwealth of Pennsylvania Department of Environmental Protection Number 68-05397
California State Environmental Laboratory Accreditation Program Certificate Number 2915
Colorado Department of Public Health and Environment Registration Number AL-23143
Connecticut Department of Public Health Environmental Laboratory Registration Number PH-0105
Massachusetts Department of Labor Standards Asbestos Analytical Services License Number: AA000222
State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084
New York State Department of Health Laboratory ID: 11983
State of Rhode Island Department of Health Certification No.: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia Department of Professional and Occupational Regulation Number: 3333000323
State of Washington Department of Ecology Laboratory ID: C989
State of West Virginia Bureau for Public Health Analytical Laboratory Number: LT000616
Vermont Department of Health License Number: Asb-Co-An-000006
Louisiana Department of Environmental Quality AI Number 212253, Certificate #05088



10501 Trade Ct., Suite 100
N. Chesterfield, VA 23236
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos
Chain of Custody
Form 140, Rev 7, 10/20/2022

SanAir ID Number

23056086

Company: Axiom Service Professionals	Project #: L.S.D.	Collected by: Glenn Robinson
Address: PO Box 47166	Project Name: RIDGEVIEW ELEMENTARY	Phone #: 913 579 2657
City, St., Zip: Kansas City Missouri 64188	Date Collected: 9/14/23	Fax #:
State of Collection: MO. Account#:	P.O. Number:	Email: Glennr@axiomservicepros.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	Vermiculite	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABB	PLM EPA 600/R-93/116 <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABEPA3	PLM EPA 400 Point Count <input type="checkbox"/>
ABBEN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABCM	Cincinnati Method <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	
		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>	Other	
			Positive Stop <input type="checkbox"/>		

** Available on 24-hr. to 5-day TAT

Water	Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
ABHE	EPA 100.2 <input type="checkbox"/>	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions	
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Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1.	1 / NURSES STATION / RED CONCRETE BASE & TAN ADHESIVE	N/A	9/14/23	N/A	— —
2.	2 / NURSES STATION / GRAV SINK UNDERCOATING				
3.	3 / NURSES STATION / 12" FLOOR TILE TAN W/ BLACK MASTIC				
4.	4 / MAIN OFFICE / DRYWALL / JOINT COMPOUND				
5.	5 / OFFICE WORK ROOM / DRYWALL / JOINT COMPOUND				
6.	6 OFFICE / WORK ROOM / 2'X4' CEILING TILES / MEDIUM FISSURES & TINY HOLES	N/A	9/14/23	N/A	— —

Relinquished by	Date	Time	Received by	Date	Time
<i>Glenn Robinson</i>	9/25/23		EDR	10/9/23	10:40 a.m.

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

[illegible]

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>Glenn Bender</i>	<i>9/25/23</i>		<i>EDR</i>	<i>10/9/23</i>	<i>10:40 a.m.</i>

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 2 of 2



The Identification Specialists

Analysis Report
prepared for
Axiom Service Professionals, LLC

Report Date: 11/22/2023

Project Name: Ridgeview Elementary

Project #: 701

SanAir ID#: 23064218



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number

23064218

FINAL REPORT

11/22/2023 10:43:28 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: 701
P.O. Number:
Project Name: Ridgeview Elementary
Collected Date: 11/17/2023
Received Date: 11/20/2023 9:50:00 AM

Dear Nic Bradley,

We at SanAir would like to thank you for the work you recently submitted. The 9 sample(s) were received on Monday, November 20, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 701-GP-1-1, 701-GP-1-2, 701-GP-1-3, 701-GP-1-4, 701-GP-1-5, 701-GP-1-6, 701-GP-1-7, 701-GP-1-8, 701-GP-1-9.

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

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The signature is fluid and cursive.

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 9 samples in Good condition.



SanAir ID Number
23064218
FINAL REPORT
11/22/2023 10:43:28 AM

Name: Axiom Service Professionals, LLC
Address: PO Box 47166
Kansas City, MO 64188
Phone: 816-678-7894

Project Number: 701
P.O. Number:
Project Name: Ridgeview Elementary
Collected Date: 11/17/2023
Received Date: 11/20/2023 9:50:00 AM

Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
701-GP-1-1 / 23064218-001 Glue Puck Outside Room 218	Brown Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-2 / 23064218-002 Glue Puck Outside Room 212	Tan Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-3 / 23064218-003 Glue Puck Outside Room 213	Brown Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-4 / 23064218-004 Glue Puck Outside Room 209	Brown Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-5 / 23064218-005 Glue Puck Outside Room 205	Tan Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-6 / 23064218-006 Glue Puck Outside Boiler Room	Tan Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-7 / 23064218-007 Glue Puck Outside Room 108	Tan Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-8 / 23064218-008 Glue Puck Outside Room 106	Tan Non-Fibrous Homogeneous		100% Other	None Detected
701-GP-1-9 / 23064218-009 Glue Puck Outside Room 105	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: 

Approved Signatory: 

Analysis Date: 11/22/2023

Date: 11/22/2023

Disclaimer

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NYELAP Disclaimer:

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

Asbestos Accreditations

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 200870-0
City of Philadelphia Department of Public Health Air Management Services, Certification#ALL-460
Commonwealth of Pennsylvania Department of Environmental Protection Number 68-05397
California State Environmental Laboratory Accreditation Program Certificate Number 2915
Colorado Department of Public Health and Environment Registration Number AL-23143
Connecticut Department of Public Health Environmental Laboratory Registration Number PH-0105
Massachusetts Department of Labor Standards Asbestos Analytical Services License Number: AA000222
State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084
New York State Department of Health Laboratory ID: 11983
State of Rhode Island Department of Health Certification No.: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia Department of Professional and Occupational Regulation Number: 3333000323
State of Washington Department of Ecology Laboratory ID: C989
State of West Virginia Bureau for Public Health Analytical Laboratory Number: LT000616
Vermont Department of Health License Number: Asb-Co-An-000006
Louisiana Department of Environmental Quality AI Number 212253, Certificate #05088



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sanair.com

Asbestos
Chain of Custody
Form 140, Rev 7, 10/20/2022

SanAir ID Number

23064218

Company: Axiom Service Professionals	Project #: 701	Collected by: Nic Bradley
Address: PO Box 47166	Project Name: Ridgeview Elementary	Phone #: 816-286-8175
City, St., Zip: Kansas City, MO 64188	Date Collected: 11/17/23	Fax #:
State of Collection:	Account#:	P.O. Number:
		Email: Nicolas B@axiomservicepros.com

Bulk			Air			Soil		
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	Vermiculite		
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABB	PLM EPA 600/R-93/116	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABEPA3	PLM EPA 400 Point Count	<input type="checkbox"/>
ABBEN	PLM EPA NOB**	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	ABCM	Cincinnati Method	<input type="checkbox"/>
ABBCH	TEM Chatfield**	<input type="checkbox"/>	Other:		<input type="checkbox"/>	Dust		
ABBTM	TEM EPA NOB**	<input type="checkbox"/>	New York ELAP			ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
ABQ	PLM Qualitative	<input type="checkbox"/>	ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Matrix		
			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>	Other		
			Positive Stop			<input type="checkbox"/>	<input type="checkbox"/>	

** Available on 24-hr. to 5-day TAT

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input checked="" type="checkbox"/>	1 Day <input type="checkbox"/>
	<input checked="" type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions	
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Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
701-GP-1-1	Glue Puck, Dark Brown, outside room 218		11/17/23		
701-GP-1-2	Glue Puck, light Brown, outside room 212				
701-GP-1-3	Glue Puck, Dark Brown, outside room 213				
701-GP-1-4	Glue Puck, Dark Brown, outside room 209				
701-GP-1-5	Glue Puck, Light Brown, outside room 205				
701-GP-1-6	Glue Puck, Light Brown, outside Boiler Room				
701-GP-1-7	Glue Puck, Light Brown, outside room 108				
701-GP-1-8	Glue Puck, Light Brown, outside room 106				
701-GP-1-9	Glue Puck, Light Brown, outside room 105				

Relinquished by	Date	Time	Received by	Date	Time
	11/17/23		SNL	11/20/23	9:52am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.