Asbestos Survey

Vacant House 69 Westwood St. Hillsdale, Michigan 49242

TES Project No. 210343-82



Prepared For:

City of Hillsdale DOPS 97 N. Broad St. Hillsdale, Michigan 49242

Prepared By:
Total Environmental Services, LLC
1950 Clinton St.
Toledo, Ohio 43607

TABLE OF CONTENTS

SURVEY SUMMARY SHEET Scope of work	SECTION 1
INTRODUCTION General Information Authorization Purpose	2
WARRANTY	3
METHODOLOGY General References General Organization Visual Inspection Sampling Procedures Quantification Laboratory Procedures	4
RESULTS General Summary Building Specific Findings and Observations	5
DISCUSSION Conclusion and Recommendations	6
REGULATIONS AND LOCAL REQUIREMENTS	7
APPENDICES Inspector Certifications Bulk Sampling Forms & Laboratory Results Map of Sample Locations	8

1950 Clinton Street Toledo, OH 43607 Phone: (419)244-6555

Fax: (419)244-6533

Project: 210343-82

Phone: (517) 437-6449

TOTAL ENVIRONMENTAL SERVICES, LLC.

July 29, 2021

Alan C. Beeker, MCAT City of Hillsdale 97 N. Broad St. Hillsdale, MI 49242

RE:

Asbestos Survey Vacant House 69 Westwood St.

Hillsdale, Michigan 49242

Dear Alan,

We have completed an asbestos survey for the vacant house located at 69 Westwood Street in Hillsdale, Michigan. The purpose of this report was to determine whether any of the building materials contained asbestos and if they would be required to be removed prior to demolition. The physical survey was completed on July 13, 2021.

Upon receiving the results back from the laboratory, it is determined that there is duct wrap in the basement and joint compound that was determined to be asbestos containing. The 9"x9" black floor tile w/mastic in the 2nd floor bathroom and the roofing material has been assumed to be asbestos containing. 1% is the threshold for the MIOSHA and EPA for a building material to be considered asbestos containing material (ACM) and depending on its classification and condition may need to be removed prior to the demolition. Their classification, condition and means of demolition will determine whether they will need to be abated prior to the demolition of the building.

We at Total Environmental Services thank you for the opportunity to assist you in this project. If we may assist you in the future or if you have any questions, please feel free to contact us at (419) 244-6555.

Thank You!

Total Environmental Services, LLC

Terry L. Bradfield, Project Manager

Asbestos Inspector & Management Planner A42364

SECTION 1

Survey Summary Section

Site Information:

Project # 210343-82

Address: <u>69 Westwood St.</u> City, State: Hillsdale, Michigan

ACM

Survey Date:

07/13/2021

By Whom:

TES

Terry Bradfield, Michigan Asbestos Inspector and Management

Planner A42364

Results:

Number of samples collected: 14

Number of layers to be analyzed: 24

Number of samples point counted: 0

Number of ACM samples tested positive: 02

Was friable ACM found: Yes

Was roofing materials sampled: No

Are there unique state or local requirements? Yes (If yes, see section 7)

Laboratory utilized:

Name: SanAir Technologies Laboratory, Inc. 1551 Oakbridge Drive in Powhatan, VA

<u>Limitations (if any):</u> Only accessible materials were sampled.

Comments: TES understands that the City of Hillsdale intends to demolish the vacant house.

GENERAL INFORMATION

Total Environmental Services, LLC (TES) was retained by Alan Beeker with the City of Hillsdale to conduct an asbestos survey on a vacant house located at 69 Westwood Street in Hillsdale, Michigan.

The inspection was conducted on July 13, 2021.

AUTHORIZATION

Authorization to perform this study was given by Alan Beeker with the City of Hillsdale. This report has been prepared for the exclusive use of the City of Hillsdale.

PURPOSE

The purpose of this survey was to determine if asbestos was present and needed to be removed before demolition.

Total Environmental Services, LLC warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform asbestos assessment pursuant to the scope of work required on this project.

The survey included inspection of accessible materials such as above or behind suspended ceilings or other non-permanent structures. TES did not inspect or sample in accessible areas such as behind walls or within ductwork and did not dismantle any part of the structure to survey inaccessible areas. For the purpose of this warranty, inaccessible is defined as areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure. In the event that access to a portion of the building was not obtained, which otherwise would have been tested, such limitations are specifically identified in Section 6 of this report.

GENERAL REFERENCES

Inspection and sampling procedures were preformed in general accordance with the guidelines published by the EPA in 40 CFR Part 763 Subpart E, October 30, 1987. Sampling procedures include collection of at least one (1) sample of all suspect friable and non-friable materials.

GENERAL ORGANIZATION

The study itself consisted of three major activities: visual inspection, sampling, and quantification. Although these activities are listed separately, they are integrated tasks.

VISUAL INSPECTION

The visual inspection was performed by an EPA accredited and State of Michigan licensed Asbestos Inspector. An initial building walk-through was conducted to determine the presence and condition of suspect materials which were accessible and/or exposed. Materials which were similar in general appearance were grouped into homogeneous sampling areas.

- Homogeneous Material Classifications
 - A preliminary walk-thru of the building was conducted to determine areas of materials which were visually similar in color, texture, general appearance, and which appeared to have been installed at the same time. Such materials are termed "homogeneous materials" by the EPA. During this walk-through, the approximate locations of these homogeneous materials were also noted. Only materials which were accessible and/or exposed and suspected to contain asbestos were identified.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

- ■Surfacing Materials (spray or trowel applied to building members)
- ■Thermal System Insulation (materials generally applied to various mechanical systems)
- ■Miscellaneous Materials (any materials which do not fit either of the above categories)

SAMPLING PROCEDURES

Following the walk thru, the inspector collected selected samples of exposed and/or accessible materials identified as suspect ACBM.

QUANTIFICATION

Quantities of accessible and/or exposed building materials which were suspected of containing asbestos were estimated. This estimation was performed by taking approximate measurements in the field. Suspect materials applied to surfaces such as floors, walls, and ceilings were expressed in total square footage.

LABORATORY PROCEDURES

Method of Analysis (Asbestos)

Analysis was performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous constituents. Asbestos was identified by refractive indices, morphology, color, plepchroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents.

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the interim method of the determination of the asbestos in bulk insulation, Federal Register, Volume 47, No. 103, May 27, 1982. This is standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification. Transmission Electron Microscopy was used to further analyze one of the floor tiles samples.

GENERAL SUMMARY

Fourteen (14) samples of suspect materials were obtained from the vacant house. A material is considered by the U.S. Environmental Protection Agency to be asbestos containing if at least one sample collected from the area shows asbestos present in an amount greater than one percent (>1%). A material is considered by the Federal OSHA to be asbestos containing if at least one sample is greater than one percent (>1%).

BUILDING SPECIFIC FINDINGS AND OBSERVATIONS

The vacant house inspected consisted of a basement and two stories of living area. The following table summarizes the asbestos containing materials detected during the inspection.

Sample #	НА	Material	Location	Contain Asbestos	Qty
		65 Westwood	Street in Hillsdale	, Michigan	
69-01/02/03	01	Duct Wrap	Basement	Yes	60/SF
69- 04/05/06*/07/08	02	Plaster	Throughout	No	2,900/SF
69-09/10	03	Drywall	Throughout	No	1,200/SF
69-11/12	04	Window Glazing	Exterior	No	25/EA
69-13/14	05	2'x4' white ceiling tiles	Dining Room	No	140/SF
69-06*	06	Joint Compound	Patch on Dining Room Ceiling	Yes	1/SF
**	07	Roofing	Exterior	Assumed	1,320/SF

^{*}Sample 69-06 location was mis-labeled as Bed 1 Ceiling and should be Dining Room

^{**}These materials were not analyzed and are assumed to be asbestos containing.

CONCLUSION

Fourteen (14) samples of suspect asbestos containing materials were sampled and found that there is asbestos containing duct wrap, assumed flooring and roofing in the vacant house located at 69 Westwood Street in Hillsdale, Michigan.

Certain materials may have been inaccessible during the survey such as ceiling/wall cavities. These and any other inaccessible areas should be inspected prior to or during any renovation or demolition to verify that no hidden suspect materials exist within them. The contractor should be aware of this report and have knowledge of the sampled materials. Should additional suspect materials be encountered during construction activities, they should be sampled and analyzed.

RECOMMENDATIONS

The duct wrap and joint compound is considered a friable asbestos under the federal NESHAP regulations and must be removed prior to demolition by a licensed Michigan Occupational Safety & Health Administration Asbestos contractor. The roofing and 9"x9" black floor tile w/mastic are considered a Category I non-friable asbestos under the federal NESHAP regulations and may remain in place under normal demolition practices as long as they are not rendered friable.

Regulations and Local Requirements

CODE AND REGULATIONS

Federal Regulations which govern asbestos work or hauling, and disposal of asbestos waste materials include but not limited to the following:

U.S. Department of Labor, Occupational Safety and Health Administration

Asbestos Regulations

Title 29, Part 1910, Section 1001 of the Code of federal Regulations

1994 OSHA Rules and Regulations, Amendment Section 1926.1101

Respiratory Protection

Title 29, Part 1910, Section 134 of the Code of Federal Regulations

Construction Industry

Title 29, Part 1926, Code of the Federal Regulations

Access to Employee Exposure & Medical Records

Title 29, Part 190, Section of the Code of Federal Regulations

Hazard Communication

Title 29, Part 1010, Section 145 of the Code of Federal Regulations

Specifications for Accident Prevention Signs and Tags

Title 29, Part 1910, Section 145 of the Code of federal Regulations

U.S. Environmental Protection Agency (EPA) including but not limited to:

Worker Protection Rule 40 CFR Part 763, Subpart G CPTS 62044, FLR 2843-9 Federal Register, Vol. 50, No. 134, 7/12/85 P28530-28540

Regulation for Asbestos Title 40, Part 61, Subpart A of the Code of Federal Regulations

National Emission Standard for Asbestos

Title 40, Part 61, Subpart M of the Code of Federal Regulations, including NESHAP Revision; Final Rule, Federal Register, Tuesday, November 20, 1990.

<u>Asbestos Hazard Emergency Response Act (AHERA)</u> Regulations 40 CFR Subpart E

U.S. Department of Transportation (DOT) including but not limited to:

<u>Hazardous Substances: Final Rule</u> Regulations 49 CFR, Parts 171 and 172

Uniform Fire Code:

Asbestos Removal UFC Section 87.106, 87.102

State of Michigan:

State of Michigan Occupational Safety & Health Administration

NOTICES

<u>U.S. ENVIRONMENTAL PROTECTION AGENCY:</u> Written notification is required by the USEPA National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, Subpart M as needed) at least 10 working days prior to beginning any work on asbestos-containing materials.

PERMITS

Contractor must obtain all building and special permits required for the asbestos abatement work or demolition activity involving ACM. Includes permit required by Uniform Fire Code, if applicable.

LICENSES

Contractors must obtain current licenses as required by applicable state or local jurisdiction for the removal, transportation, disposal or other regulated activity.

Section 8

APPENDIX

State of Michigan
December of Livi and Emman Operations
December of Living and Emman Operations

Asbestos Inspector

Terry Bradfield 5815 West Bancroft Street Toledo, OH 43615

Accreditation Number A42364

Experation Date 04/10/2022

The behilded two as determine that it is accounted the expect work of the behilded the as determined for the strength of the second of the expect of the exp



COB: 04/20/1967





The Identification Specialists

Analysis Report prepared for Total Environmental Services, LLC

Report Date: 7/22/2021

Project Name: 69 Westwood St.

Project #: 210343-82

SanAir ID#: 21036687

NVIA P®

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B I Powhatan, Virginia 23139-8061 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



Name: Total Environmental Services, LLC

Address: 1950 Clinton Street

Toledo, OH 43607

Phone: 419-244-6555

Project Number: 210343-82 P.O. Number: 210343-82

Project Name: 69 Westwood St.

Collected Date: 7/15/2021

Received Date: 7/21/2021 9:40:00 AM

Dear Terry Bradfield,

We at SanAir would like to thank you for the work you recently submitted. The 14 sample(s) were received on Wednesday, July 21, 2021 via FedEx. The final report(s) is enclosed for the following sample(s): 69-01, 69-02, 69-03, 69-04, 69-05, 69-06, 69-07, 69-08, 69-09, 69-10, 69-11, 69-12, 69-13, 69-14.

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

Sincerely,

Sandra Sobrino

Asbestos & Materials Laboratory Manager SanAir Technologies Laboratory

andra Abbient

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 14 samples in Good condition.



Name: Total Environmental Services, LLC

Address: 1950 Clinton Street

Toledo, OH 43607

Phone: 419-244-6555

Project Number: 210343-82 P.O. Number: 210343-82

Project Name: 69 Westwood St.

Collected Date: 7/15/2021

Received Date: 7/21/2021 9:40:00 AM

Analyst: Li, Elizabeth

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
69-01 / 21036687-001 Duct Wrap/Basement	Grey Fibrous Homogeneous	30% Cellulose	20% Other	50% Chrysotile
69-02 / 21036687-002 Duct Wrap/Basement				Not Analyzed
69-03 / 21036687-003 Duct Wrap/Basement				Not Analyzed
69-04 / 21036687-004 Plaster/Bed 4 N Wall Middle, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
69-04 / 21036687-004 Plaster/Bed 4 N Wall Middle, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
69-04 / 21036687-004 Plaster/Bed 4 N Wall Middle, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
69-05 / 21036687-005 Plaster/Family Room S Wall E End, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
69-05 / 21036687-005 Plaster/Family Room S Wall E End, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
69-05 / 21036687-005 Plaster/Family Room S Wall E End, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
69-06 / 21036687-006 Plaster/Bed 1 Ceiling NE Corner, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Elizabeth Li

Approved Signatory:

Analysis Date:

7/22/2021

Date:

7/22/2021



Name: Total Environmental Services, LLC

Address: 1950 Clinton Street

Toledo, OH 43607

Phone: 419-244-6555

Project Number: 210343-82 P.O. Number: 210343-82

Project Name: 69 Westwood St.

Collected Date: 7/15/2021

Received Date: 7/21/2021 9:40:00 AM

Analyst: Li, Elizabeth

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
69-06 / 21036687-006 Plaster/Bed 1 Ceiling NE Corner, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
69-06 / 21036687-006 Plaster/Bed 1 Ceiling NE Corner, Joint Compound	Tan Non-Fibrous Homogeneous		97% Other	3% Chrysotile
69-07 / 21036687-007 Plaster/2nd Floor Common Area Ceiling Middle, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
69-07 / 21036687-007 Plaster/2nd Floor Common Area Ceiling Middle, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
69-07 / 21036687-007 Plaster/2nd Floor Common Area Ceiling Middle, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
69-08 / 21036687-008 Plaster/Kitchen E Wall Right Of Door, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
69-08 / 21036687-008 Plaster/Kitchen E Wall Right Of Door, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
69-08 / 21036687-008 Plaster/Kitchen E Wall Right Of Door, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
69-09 / 21036687-009 Drywall/Bed 4 Closet Ceiling	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
69-10 / 21036687-010 Drywall/2nd Floor Common Area Closet Ceiling	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst:

Elizaleth Li

Approved Signatory:

Date:

7/22/2021

Analysis Date:

7/22/2021



Name: Total Environmental Services, LLC

Address: 1950 Clinton Street

Toledo, OH 43607

Phone: 419-244-6555

Project Number: 210343-82 P.O. Number: 210343-82

Project Name: 69 Westwood St.

Collected Date: 7/15/2021

Received Date: 7/21/2021 9:40:00 AM

Analyst: Li, Elizabeth

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	oonents		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers	
69-11 / 21036687-011 Window Glazing/Bedroom 4 E Window	Cream Non-Fibrous Homogeneous		100% Other	None Detected	
69-12 / 21036687-012 Window Glazing/Family Room S Window E	White Non-Fibrous Homogeneous		100% Other	None Detected	
69-13 / 21036687-013 2'x4' Ceiling Tile/Dining Room NE Corner	White Fibrous Homogeneous	70% Cellulose 10% Glass	20% Other	None Detected	
69-14 / 21036687-014 2'x4' Ceiling Tile/Dining Room SW Area	White Fibrous Homogeneous	70% Cellulose 10% Glass	20% Other	None Detected	

Analyst: ElizaWth Li

Approved Signatory:

Analysis Date:

7/22/2021

Date: 7/22/202

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chainof-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. 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. 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 and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified 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.

<u>Asbestos Certifications</u>

NVLAP lab code 200870-0 City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915 Colorado License Number: AL-23143 Connecticut License Number: PH-0105 Massachusetts License Number: AA000222 Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126 Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323 Washington State License Number: C989 West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Dr. STE B Powhatan, VA 23139 804.897.1177 / 888.895.1177 Fax 804.897.0070

Asbestos	
hain of Custo	dy
m 140 Pay 1 1/20/2	017

SanAir ID Number

Sanair.com									21000	10 1			
Company: Total Environmental Services, LLC Project #: 210343-82								Collect by: Te	erry Bradfie	eld			
Address:	Address: 1950 Clinton Street Project Name: 69 Westwood						od S	t.		Phone #:	119-244-655	5	
City, St., Zi	Toledo, O	H 43607				07/15/202				Fax #:	119-244-655	5	
State of Collection: OH Account#: 2440 P.O. Number: 210343-82									Email: terry.br	adfield@totaler	vironme	ntal.us	
	Bulk				Air					Soil			
ABB	PLM EPA 600	/R-93/116	ABA PCM NIOSH 7400							PLM EPA 6	00/R-93/116 (Qual.)	
	Positive Sto			ABA-2		v/ TWA*				Vermicul			
ABEPA	PLM EPA 400	Point Count		ABTEM	TEM A	TERA			ABSP	PLM CARE	3 435 (LOD < 1	%)	
ABBIK	PLM EPA 100	0 Point Count		ABATN	TEM NI	OSH 7402			ABSP1	PLM CARE	3 435 (LOD 0.2	5%)	
ABBEN	PLM EPA NO	B**		ABT2	TEM Le	vel II			ABSP2	PLM CARE	3 435 (LOD 0.1	%)	
ABBCH	TEM Chattield			Other:						Dus	t		
ABBTM	TEM EPA NO					rk ELAP			ABWA	TEM Wipe	ASTM D-6480		
ABQ	PLM Qualitativ			PLM NY	PLM EP	À 600/M4-82-	020		ABDMV	TEM Micro	vac ASTM D-5	755	
**	Available on 24-	hr. to 5-day TAT		ABEPA2	NY ELA	AP 198.1							
	Water	ABENY NY ELAP 198.6 PL				P 198.6 PLM	NOB		Matrix	Othe	er		
ABHE	EPA 100.2			ABBNY	NY ELA	P 198.4 TEM	NOB						
Т	urn Around							1					
	Times	3 HR (4 I			 	(8HR TEM)			12 HR 🗆 24 HR 🖲				
L			2 Day	'S		□ 3 Days			☐ 4 Days ☐ 5 Days				
Special	Instructions	T											
Volume													
So		Sam	nlo Id	lentificatio	m/I coati	A.P.			Samp		Start	– Stop	
	ample#			lentificatio		on		ume Area	Date	Rate		– Stop me*	
E	ample # 39-01		Duct	wrap/Bas	ement	on			Date 07/15/20	Rate		_	1
E	ample#		Duct		ement	on			Date	Rate		_	
6	ample # 39-01		Duct Duct	wrap/Bas	sement sement	on			Date 07/15/20	021 021		_	
6	14 mple # 169-01 169-02	[Duct Duct	wrap/Bas wrap/Bas	sement sement				07/15/20 07/15/20	Rate 021 021 021		_	
6	69-02 69-03	[Plas	Duct Duct Duct ster/E	wrap/Bas wrap/Bas wrap/Bas	sement sement sement	le			07/15/20 07/15/20 07/15/20	Rate 021 021 021 021		_	
6	59-01 69-02 69-03 69-04	Plaster	Duct Duct Duct ster/B	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w	sement sement sement vall midd S wall E	lle E end			07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05	Plaster	Duct Duct Duct ster/B	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w illy Room d 1 Ceilin	sement sement sement vall midd S wall E	lle E end mer			07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05 69-06	Plaster Plaster/2nd f	Duct Duct Duct Ster/B	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w illy Room d 1 Ceilin	sement sement vall midd S wall E g NE co area cei	lle E end mer ling middle			07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05 69-06 69-07	Plaster Plaster/2nd f Plaster	Duct Duct Ster/B /Fam er/Bed loor o	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w illy Room d 1 Ceilin	sement sement vall midd S wall E g NE co area cei	lle E end mer ling middle			07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05 69-06 69-07 69-08	Plaster Plaster/2nd f Plaster	Duct Duct Ster/E /Fam er/Bec floor o /Kitch wall/E	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w hilly Room d 1 Ceilin common hen E wal Bed 4 clos	sement sement vall midd S wall E g NE co area cei Il right of	lle E end mer ling middle f door			07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05 69-06 69-07 69-08 69-09	Plaster Plaster/2nd f Plaster	Duct Duct Duct ster/B /Fam er/Bee //Kitch wall/E	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w hilly Room d 1 Ceilin common hen E wal Bed 4 clos common	sement sement vall midd S wall E g NE co area cei Il right of set ceilir	lle E end mer ling middle f door ng oset ceiling			07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021		_	
6	69-01 69-02 69-03 69-04 69-05 69-06 69-07 69-08 69-09 69-10	Plaster Plaster/2nd f Plaster Drywall/2nd	Duct Duct Ster/B /Fam or/Bed loor o /Kitch wall/E floor Glazi	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w billy Room d 1 Ceillin common nen E wal Bed 4 clos common ng/Bedro	sement sement vall midd S wall E g NE co area cei ll right of set ceilir area ck om 4 E	lle E end Ing middle I door Ing Diset ceiling window	or A		07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021		_	
66	69-01 69-02 69-03 69-04 69-05 69-06 69-07 69-08 69-09 69-10 69-11	Plaster Plaster Plaster Plaster Dryv Drywall/2nd	Duct Duct Ster/E /Fam or/Bed loor o /Kitch wall/E floor Glazi	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w billy Room d 1 Ceillin common nen E wal Bed 4 clos common ng/Bedro	sement sement vall midd S wall E g NE co area cei Il right of set ceilir area ck com 4 E Room S	lle E end Ing middle I door Ing Diset ceiling window	or A		07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021	Ti	_	
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	69-01 69-02 69-03 69-04 69-05 69-06 69-07 69-08 69-09 69-10	Plaster Plaster Plaster Plaster Dryv Drywall/2nd Window Gla	Duct Duct Ster/E /Fam or/Bed loor o /Kitch wall/E floor Glazi	wrap/Bas wrap/Bas wrap/Bas ded 4 N w dily Room d 1 Ceilin common den E wal Bed 4 clos common ng/Bedro	sement sement sement vall midd S wall E g NE co area cei ll right of set ceilir area ck com 4 E Room S	lle E end mer ling middle f door ng oset ceiling window window E	or A		07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021	Ti	me*	
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	39-01 39-02 39-02 39-03 39-04 39-05 39-06 39-06 39-07 39-08 39-09 39-10 39-11 39-12	Plaster Plaster Plaster Plaster Plaster Dryv Drywall/2nd Window Gla	Duct Duct Duct Ster/B /Fam er/Bed door of /Kitch wall/E floor Glazing	wrap/Bas wrap/Bas wrap/Bas Bed 4 N w aily Room d 1 Ceilin common nen E wal Bed 4 clos common ng/Bedro /Family F	sement sement sement vall midd S wall E g NE co area cei Il right of set ceilir area ck com 4 E Room S	lle E end mer ling middle f door ng oset ceiling window window E	ed by	Area	07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20 07/15/20	Rate 021 021 021 021 021 021 021 021 021 021	Ti	me *	

Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 1 of 2
Page 7 of 8

21036687

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate	Start – Sto Time
69-13	2'x4' white ceiling tile/Dining Room NE corner		07/15/2021		
69-14	2'x4' white ceiling tile/Dining Room SW area		07/15/2021		
<u> </u>					

Special Instructions			 -	

Relinquished by	Date	Time	Received by	Date	Time
7.18 Margall	07/19/2021	5:00 pm	n n	1.31.31	9:4000

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 Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

