

2188 Londin Lane, Saint Paul, MN 55119

Chart C - All Materials List

The following list contains all events observed by the inspector, whether or not they actually contained asbestos, and are grouped by homogeneous area (material type).

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
A4A	Mudded Pipe Joints on Fiberglass Insulation 1974 Original Building					Total Amount - 608 Joints
	8	BOILER ROOM (2401)	NONE DETECTED	052522-BF-1; 207L2A-509Y/5, 6; 205-TS11-A; 240-TS11-A	BF-1: BOILER ROOM.	150 Joints
	41	THROUGHOUT MAIN OFFICE AREA	NONE DETECTED			40 Joints
	85	ROOM 2020B (IMC)	NONE DETECTED			6 Joints
	98	MECHANICAL ROOM (1611)	NONE DETECTED	450GG-A4, A5		75 Joints
	104	EXTERIOR WEST ENTRANCE NEAR HALLWAY 1100	NONE DETECTED			15 Joints
	114	STORAGE ROOM 1107A	NONE DETECTED			30 Joints
	115	MECHANICAL/STORAGE ROOM 1108A	NONE DETECTED	082019-BF-1	BF-1: MECHANICAL/STORAGE ROOM 1108A	70 Joints
	123	GYMNASIUM (2104)	NONE DETECTED			20 Joints
	129	GYMNASIUM STORAGE (2104B)	NONE DETECTED	021809ML-40		2 Joints
	132	THROUGHOUT 1974 ORIGINAL BUILDING TUNNEL SYSTEMS	NONE DETECTED	06282024JA-01, 02, 03, 04	JA-01,04: EAST TUNNEL SECTION. JA-02,03: SOUTH TUNNEL SECTION.	200 Joints

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
C2A	Water Tank Insulation 1974 Original Building					Total Amount - 115 Sq Ft
	9	BOILER ROOM (2401)	NONE DETECTED	207L1A-509Y/3, 4; 770-TS11-A		115 Sq Ft
C3A	Miscellaneous Tank Insulation Expansion Tank					Total Amount - 15 Sq Ft
	10	BOILER ROOM (2401)	NONE DETECTED	021809ML-04, 05, 06		15 Sq Ft
D1A	Boiler Gaskets Front Doors					Total Amount - 4 Sq Ft
	11	BOILER ROOM (2401)	NONE DETECTED	021809ML-01		4 Sq Ft
D1B	Boiler Gaskets Boiler Stack Box Access					Total Amount - 2 Sq Ft
	12	BOILER ROOM (2401)	85 CH	021809ML-02		2 Sq Ft
D2A	Interior Boiler Insulation Interior Refractory					Total Amount - 100 Sq Ft
	13	BOILER ROOM (2401)	ASSUMED			100 Sq Ft
EOA	Stack Insulation					Total Amount - 450 Sq Ft
	14	BOILER ROOM (2401)	NONE DETECTED	062822-BF-1; 450GG-A1-3	BF-1: BOILER ROOM.	450 Sq Ft
E1A	Stack Gasket Boiler Stack					Total Amount - 1 Sq Ft
	15	BOILER ROOM (2401)	NONE DETECTED	021809ML-07		1 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
E2A	Interior Stack Insulation Boiler Stack Refractory					Total Amount - 90 Sq Ft
16	BOILER ROOM (2401)	ASSUMED				90 Sq Ft
E2B	Interior Stack Insulation Furnace Stack Refractory					Total Amount - 50 Sq Ft
17	BOILER ROOM (2401)	ASSUMED				50 Sq Ft
I1A	1' x 1' Acoustical Ceiling Tile Nail Holes					Total Amount - 750 Sq Ft
34	KITCHEN (2407)	NONE DETECTED	207L3A			750 Sq Ft
I1C	1' x 1' Acoustical Ceiling Tile Fissured					Total Amount - 330 Sq Ft
105	ROOM 1103	NONE DETECTED				180 Sq Ft
111	ROOM 1107	NONE DETECTED	021809ML-15			150 Sq Ft
I2A	2' x 2' Acoustical Ceiling Tile Grubs & Pin Holes					Total Amount - 500 Sq Ft
119	SMALL LOWER LEVEL GYMNASIUM (1108)	NONE DETECTED	021809ML-43			500 Sq Ft
I2B	2' x 2' Acoustical Ceiling Tile Cloth-Covered Fiberglass					Total Amount - 30000 Sq Ft
25	THROUGHOUT 1974 ORIGINAL BUILDING	NSM				30000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
I2C	2' x 2' Acoustical Ceiling Tile Tectum	Total Amount - 300 Sq Ft				
	118	SMALL LOWER LEVEL GYMNASIUM (1108)	NSM			300 Sq Ft
I2D	2' x 2' Acoustical Ceiling Tile Light Texture w/Revealed Edge (1999)	Total Amount - 12000 Sq Ft				
	2	THROUGHOUT BUILDING	NONE DETECTED	021809ML-24	ML-24: ROOM 2302.	12000 Sq Ft
I2E	2' x 2' Acoustical Ceiling Tile Pin Holes (1999)	Total Amount - 560 Sq Ft				
	136	1999 ADDITION RESTROOMS	NEW			560 Sq Ft
I4A	Acoustical Ceiling Tile 3' x 5' Light Texture w/Pin Holes	Total Amount - 4500 Sq Ft				
	125	GYMNASIUM (2104)	NONE DETECTED	2001-1501 HW-1	HW-1: GYMNASIUM CEILING	4500 Sq Ft
I4B	Acoustical Ceiling Tile Miscellaneous-Sized Panels w/Random Nail & Pin Holes	Total Amount - 1984 Sq Ft				
	126	GYMNASIUM (2104)	NONE DETECTED	2001-1501 HW-2	HW-2: GYMNASIUM WALL	1984 Sq Ft
J3A	Miscellaneous Cementitious Material White Window Sill	Total Amount - 30 Sq Ft				
	128	GYMNASIUM OFFICE (2104A)	20 CH	021809ML-21		10 Sq Ft
	130	GYMNASIUM STORAGE (2104B)	20 CH			10 Sq Ft
	131	GYMNASIUM STORAGE (2104C)	20 CH			10 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K1B	Sheet Vinyl Flooring & Adhesive Gray w/Multi-Colored Terrazzo-Look					Total Amount - 800 Sq Ft
	77	NURSE'S AREA (2220)	NONE DETECTED	021809ML-34		240 Sq Ft
	79	NURSE'S OFFICE (2221)	NONE DETECTED			120 Sq Ft
	81	TREATMENT ROOM (2225)	NONE DETECTED			70 Sq Ft
	83	COT ROOM (2222)	NONE DETECTED			170 Sq Ft
	84	ISOLATION ROOM (2223)	NONE DETECTED			80 Sq Ft
	140	ROOM 2318 - LOCKDOWN ROOMS (2)	NONE DETECTED			120 Sq Ft
K2B	12" x 12" Vinyl Floor Tile & Mastic Light Tan w/Brown & White Streaks					Total Amount - 2300 Sq Ft
	43	CAFETERIA	NONE DETECTED	021809ML-38; 310-FT2-A		2300 Sq Ft
K2C	12" x 12" Vinyl Floor Tile & Mastic Light Blue w/White Smudges					Total Amount - 250 Sq Ft
	23	CUSTODIAL OFFICE (2403)	NONE DETECTED	021809ML-08		250 Sq Ft
K2D	12" x 12" Vinyl Floor Tile & Mastic Light Brown w/Brown & White Streaks					Total Amount - 9456 Sq Ft
	48	ROOM 2424	6-7 CH (MASTIC ONLY)			625 Sq Ft
	50	ROOM 2426	6-7 CH (MASTIC ONLY)			625 Sq Ft
	53	HALLWAY OUTSIDE ROOM 2506	6-7 CH (MASTIC ONLY)			80 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	55	ROOM 2506	6-7 CH (MASTIC ONLY)			20 Sq Ft
	56	ROOM 2507	6-7 CH (MASTIC ONLY)			20 Sq Ft
	58	HALLWAY OUTSIDE ROOM 2503	6-7 CH (MASTIC ONLY)			80 Sq Ft
	60	ROOM 2503	6-7 CH (MASTIC ONLY)			20 Sq Ft
	61	ROOM 2502	6-7 CH (MASTIC ONLY)			20 Sq Ft
	63	HALLWAY OUTSIDE ROOM 2606	6-7 CH (MASTIC ONLY)			80 Sq Ft
	65	HALLWAY OUTSIDE ROOM 2603	6-7 CH (MASTIC ONLY)			80 Sq Ft
	68	ROOM 2201	6-7 CH (MASTIC ONLY)	021809ML-44		800 Sq Ft
	71	STORAGE ROOM 2201B	6-7 CH (MASTIC ONLY)			25 Sq Ft
	73	ROOM 2203	6-7 CH (MASTIC ONLY)			800 Sq Ft
	76	STORAGE ROOM 2203B	6-7 CH (MASTIC ONLY)			25 Sq Ft
	86	ROOM 2020B	6-7 CH (MASTIC ONLY)			220 Sq Ft
	87	ROOM 2020A	6-7 CH (MASTIC ONLY)			140 Sq Ft
	88	HALLWAY OUTSIDE ROOM 1506	6-7 CH (MASTIC ONLY)			62 Sq Ft
	91	HALLWAY OUTSIDE ROOM 1502	6-7 CH (MASTIC ONLY)			74 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	94	ROOM 1502 NORTH	6-7 CH (MASTIC ONLY)			500 Sq Ft
	95	ROOM 1502 SOUTH	6-7 CH (MASTIC ONLY)			500 Sq Ft
	101	HALLWAY OUTSIDE ROOM 1606	6-7 CH (MASTIC ONLY)			80 Sq Ft
	103	HALLWAY OUTSIDE ROOM 1603	6-7 CH (MASTIC ONLY)			80 Sq Ft
	124	GYMNASIUM (2104)	6-7 CH (MASTIC ONLY)	310-FT1-A		4500 Sq Ft
K2E	12" x 12" Vinyl Floor Tile & Mastic Dark Brown w/Tan Flecks					Total Amount - 330 Sq Ft
	109	OLD KITCHEN (1112)	10 CH (MASTIC ONLY)			150 Sq Ft
	110	EQUIPMENT ROOM 1105	10 CH (MASTIC ONLY)	021809ML-18		180 Sq Ft
K2F	12" x 12" Vinyl Floor Tile & Mastic Light Tan w/Brown & White					Total Amount - 1350 Sq Ft
	120	SMALL LOWER LEVEL GYMNASIUM (1108)	8 CH (MASTIC ONLY)	021809ML-20		1350 Sq Ft
K2G	12" x 12" Vinyl Floor Tile & Mastic Cream w/Tan Smudges (1999)					Total Amount - 3340 Sq Ft
	30	ROOM 2406	NONE DETECTED	021809ML-25		370 Sq Ft
	33	STORAGE ROOM 2406A	NONE DETECTED			80 Sq Ft
	37	ROOM 2230	NONE DETECTED			350 Sq Ft
	49	ROOM 2424	NONE DETECTED			70 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	51	ROOM 2426	NONE DETECTED			60 Sq Ft
	67	ROOM 2201	NONE DETECTED			420 Sq Ft
	72	ROOM 2203	NONE DETECTED			420 Sq Ft
	121	SMALL LOWER LEVEL GYMNASIUM (1108)	NONE DETECTED			50 Sq Ft
	135	HALLWAY OUTSIDE 1999 ADDITION RESTROOMS	NONE DETECTED			180 Sq Ft
	138	ROOM 2318	NONE DETECTED			140 Sq Ft
	141	ROOM 2317	NONE DETECTED			200 Sq Ft
	143	ROOM 2315	NONE DETECTED			200 Sq Ft
	145	ROOM 2313	NONE DETECTED			200 Sq Ft
	147	ROOM 2316	NONE DETECTED			130 Sq Ft
	149	ROOM 2314	NONE DETECTED			200 Sq Ft
	151	ROOM 2312	NONE DETECTED			130 Sq Ft
	153	ROOM 2303 & STORAGE	NONE DETECTED			140 Sq Ft
K2H	12" x 12" Vinyl Floor Tile & Mastic Gray Mottle					Total Amount - 120 Sq Ft
	47	ROOM 2422/2427	NONE DETECTED	021809ML-27		120 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K2I	12" x 12" Vinyl Floor Tile & Mastic Tan Mottle					Total Amount - 36 Sq Ft
	92	HALLWAY OUTSIDE ROOM 1502	NONE DETECTED			6 Sq Ft
	139	ROOM 2318	NONE DETECTED	021809ML-36		30 Sq Ft
K2J	12" x 12" Vinyl Floor Tile & Mastic Brown, Tan & Cream Smudges					Total Amount - 18 Sq Ft
	89	HALLWAY OUTSIDE ROOM 1506	5 CH (MASTIC ONLY)	021809ML-35		18 Sq Ft
K2K	12" x 12" Vinyl Floor Tile & Mastic Red Mottle (2011)					Total Amount - 80 Sq Ft
	45	CAFETERIA	NEW			80 Sq Ft
K3A	Miscellaneous Flooring Black w/White Stair Treads					Total Amount - 18 Sq Ft
	107	HALLWAY LL33	NONE DETECTED	021809ML-17		18 Sq Ft
K3C	Miscellaneous Flooring Black Mastic					Total Amount - 2300 Sq Ft
	44	CAFETERIA	5 CH	021809ML-38		2300 Sq Ft
L0A	Flexible Duct Connector Black Vinyl					Total Amount - 40 Sq Ft
	19	BOILER ROOM (2401)	NSM			20 Sq Ft
	99	MECHANICAL ROOM (1611)	NSM			15 Sq Ft
	117	MECHANICAL/STORAGE ROOM 1108A	NSM			5 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
N0A	Drywall/Joint Compound					Total Amount - 5000 Sq Ft
	1	THROUGHOUT BUILDING	NONE DETECTED	021809ML-42; 509Y2	ML-42: MAIN OFFICE AREA.	5000 Sq Ft
P0A	Fire Doors Hollow Metal -1.5 Hr Rating (Underwriters Laboratories)					Total Amount - 40 Sq Ft
	21	BOILER ROOM (2401)	NSM			20 Sq Ft
	100	MECHANICAL ROOM (1611)	NSM			20 Sq Ft
Q0A	Carpet Adhesive Tan, Brown & Gray Berber					Total Amount - 10000 Sq Ft
	26	THROUGHOUT 1974 ORIGINAL BUILDING	NONE DETECTED	021809ML-11	ML-11: HALLWAY OUTSIDE CUSTODIAL OFFICE.	10000 Sq Ft
Q0B	Carpet Adhesive Blue, Gray & Red Berber (1999)					Total Amount - 12000 Sq Ft
	3	THROUGHOUT BUILDING	NONE DETECTED	021809ML-14	ML-14: ROOM 2313.	12000 Sq Ft
R0A	Baseboard/Mopboard Adhesive 4" Dark Brown Baseboard					Total Amount - 200 Sq Ft
	27	THROUGHOUT 1974 ORIGINAL BUILDING	NONE DETECTED	021809ML-09	ML-09: CAFETERIA.	200 Sq Ft
R0B	Baseboard/Mopboard Adhesive 4" Blue Baseboard (1999)					Total Amount - 200 Sq Ft
	4	THROUGHOUT BUILDING	NONE DETECTED	021809ML-23	ML-23: ROOM 2317.	200 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
ROC	Baseboard/Mopboard Adhesive 4" Gray Baseboard					Total Amount - 200 Sq Ft
	5	THROUGHOUT BUILDING	NONE DETECTED	021809ML-29	ML-29: ROOM 2424.	200 Sq Ft
R0D	Baseboard/Mopboard Adhesive 3" White Baseboard					Total Amount - 39 Sq Ft
	54	HALLWAY OUTSIDE ROOM 2506	NONE DETECTED	073015BV-02	BV-02: HALLWAY BY ROOM 2606.	4 Sq Ft
	59	HALLWAY OUTSIDE ROOM 2503	NONE DETECTED			5 Sq Ft
	64	HALLWAY OUTSIDE ROOM 2606	NONE DETECTED			5 Sq Ft
	66	HALLWAY OUTSIDE ROOM 2603	NONE DETECTED			5 Sq Ft
	90	HALLWAY OUTSIDE ROOM 1506	NONE DETECTED			5 Sq Ft
	93	HALLWAY OUTSIDE ROOM 1502	NONE DETECTED			5 Sq Ft
	96	ROOM 1502 SOUTH	NONE DETECTED			5 Sq Ft
	102	HALLWAY OUTSIDE ROOM 1603	NONE DETECTED			5 Sq Ft
ROE	Baseboard/Mopboard Adhesive 4" Black Baseboard					Total Amount - 10 Sq Ft
	24	CUSTODIAL OFFICE (2403)	ASSUMED			10 Sq Ft
VOA	Sink Undercoating Gray					Total Amount - 10 Sq Ft
	39	STAFF LOUNGE (2005)	NONE DETECTED	021809ML-12		6 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	52	ROOM 2426	NONE DETECTED			4 Sq Ft
VOC	Sink Undercoating Gray (1999)					Total Amount - 50 Sq Ft
	32	ROOM 2406	NONE DETECTED			4 Sq Ft
	38	ROOM 2230	NONE DETECTED			4 Sq Ft
	78	NURSE'S AREA (2220)	NONE DETECTED			4 Sq Ft
	82	TREATMENT ROOM (2225)	NONE DETECTED			4 Sq Ft
	142	ROOM 2317	NONE DETECTED			4 Sq Ft
	144	ROOM 2315	NONE DETECTED			4 Sq Ft
	146	ROOM 2313	NONE DETECTED			4 Sq Ft
	148	ROOM 2316	NONE DETECTED			4 Sq Ft
	150	ROOM 2314	NONE DETECTED			4 Sq Ft
	152	ROOM 2312	NONE DETECTED			4 Sq Ft
	154	ROOM 2303 & STORAGE	NONE DETECTED			6 Sq Ft
	155	ROOM 2309 (STAFF/WORKROOM)	NONE DETECTED	021809ML-26		4 Sq Ft
VOD	Sink Undercoating Black					Total Amount - 20 Sq Ft
	42	MAIN OFFICE WORK ROOM (2003)	5 CH			4 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	57	ROOM 2507	5 CH	021809ML-32	ML-32: ROOM 2506 (SINCE REMOVED).	4 Sq Ft
	62	ROOM 2502	5 CH			4 Sq Ft
	69	ROOM 2201	5 CH			4 Sq Ft
	74	ROOM 2203	5 CH			4 Sq Ft
W1A	1' x 1' Ceiling Tile Adhesive Associated w/I1A					Total Amount - 190 Sq Ft
	35	KITCHEN (2407)	NONE DETECTED	021809ML-10		190 Sq Ft
W1C	1' x 1' Ceiling Tile Adhesive Associated w/I1C					Total Amount - 80 Sq Ft
	106	ROOM 1103	NONE DETECTED			45 Sq Ft
	112	ROOM 1107	NONE DETECTED	021809ML-15		35 Sq Ft
W4B	Ceiling Tile Adhesive Associated w/I4B					Total Amount - 395 Sq Ft
	127	GYMNASIUM (2104)	3 CH	021809ML-22		395 Sq Ft
X0A	Miscellaneous Material Black Tar AHU Gasket (McQuay)					Total Amount - 55 Sq Ft
	20	BOILER ROOM (2401)	5 CH	021809ML-03		15 Sq Ft
	97	MECHANICAL ROOM (1611)	5 CH			30 Sq Ft
	116	MECHANICAL/STORAGE ROOM 1108A	5 CH			10 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0B	Miscellaneous Material Wired Window Glaze					Total Amount - 5 Sq Ft
	40	STAFF LOUNGE (2005)	NONE DETECTED	021809ML-13		2 Sq Ft
	122	HALLWAY 2100	NONE DETECTED			3 Sq Ft
X0C	Miscellaneous Material 1' x 2'-1/4" Thick Floor & Associated Mastic					Total Amount - 1030 Sq Ft
	108	HALLWAY LL33	10 CH (MASTIC ONLY)			180 Sq Ft
	113	ROOM 1107	10 CH (MASTIC ONLY)	021809ML-16		850 Sq Ft
X0D	Miscellaneous Material Wired Window Glaze (1999)					Total Amount - 11 Sq Ft
	31	ROOM 2406	NONE DETECTED			1 Sq Ft
	133	THROUGHOUT 1999 ADDITION	NONE DETECTED	021809ML-41	ML-41: ROOM 2302.	10 Sq Ft
X0E	Miscellaneous Material Cream Caulk					Total Amount - 50 Sq Ft
	6	THROUGHOUT BUILDING	NONE DETECTED	021809ML-33	ML-33: OUTSIDE ROOM 2507.	50 Sq Ft
X0H	Miscellaneous Material Vermiculite					Total Amount - 10000 Sq Ft
	28	THROUGHOUT 1974 ORIGINAL BUILDING	<1 ACT	072111ML-01, 02, 03	ML-01: ROOM 2203. ML-02: ROOM 2104A. ML-03: ROOM 2427.	10000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0I	Miscellaneous Material Foam Mastic					Total Amount - 100 Sq Ft
	22	TUNNEL SYSTEM OFF OF BOILER ROOM	NONE DETECTED	021809ML-39		100 Sq Ft
X0J	Miscellaneous Material Red Fire Stop					Total Amount - 21 Sq Ft
	18	BOILER ROOM (2401)	NONE DETECTED			1 Sq Ft
	134	THROUGHOUT 1999 ADDITION	NONE DETECTED	021809ML-37		20 Sq Ft
X0K	Miscellaneous Material Tackboard Adhesive (1974)					Total Amount - 300 Sq Ft
	29	THROUGHOUT 1974 ORIGINAL BUILDING	NONE DETECTED	072511MV-01	MV-01: CUSTODIAL OFFICE.	300 Sq Ft
X0L	Miscellaneous Material Window Glazing					Total Amount - 3 Sq Ft
	46	HALLWAY 2420	6 CH	073015BV-01	BV-01: HALLWAY 2420.	1 Sq Ft
	70	ROOM 2201	6 CH			1 Sq Ft
	75	ROOM 2203	6 CH			1 Sq Ft
X1A	Miscellaneous Material 6" Red Quarry Tile					Total Amount - 2750 Sq Ft
	7	THROUGHOUT BUILDING	ASSUMED			2000 Sq Ft
	36	KITCHEN (2407)	ASSUMED			750 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X1B	Miscellaneous Material 2" White w/Gray Specks Ceramic Floor Tile System (20XX)					Total Amount - 50 Sq Ft
	80	NURSE'S RESTROOM	NEW			50 Sq Ft
X1C	Miscellaneous Material 2" Light Gray Ceramic Floor Tile System (1999)					Total Amount - 592 Sq Ft
	137	1999 ADDITION RESTROOMS	ASSUMED			560 Sq Ft
	156	ROOM 2309 RESTROOM (2309A)	ASSUMED			32 Sq Ft



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Received Date: 06/28/2024 3:40 PM
Analysis Date: 07/01/2024
Collected Date: 06/28/2024

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
06282024JA-01 352405969-0001	mudded fittings (water) - 1974 East Tunnel	Beige Non-Fibrous Homogeneous	2% Cellulose 12% Glass	86.0% Non-fibrous (Other)	None Detected
06282024JA-02 352405969-0002	mudded fittings (water) - 1974 South Tunnel	Beige Non-Fibrous Homogeneous	3% Cellulose 12% Glass	85.0% Non-fibrous (Other)	None Detected
06282024JA-03 352405969-0003	mudded fittings Steam - 1974 South Tunnel	Beige Non-Fibrous Homogeneous	3% Cellulose 12% Glass	85.0% Non-fibrous (Other)	None Detected
06282024JA-04 352405969-0004	mudded fittings Steam - 1974 East Tunnel	Beige Non-Fibrous Homogeneous	2% Cellulose 12% Glass	86.0% Non-fibrous (Other)	None Detected

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

Initial report from: 07/01/2024 14:31:16



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<http://www.EMSL.com> / minneapolislab@emsl.com

EMSL Order: 352405969

Customer ID: IFEA50

Customer PO:

Project ID:

Attention: Emma Squires-Sperling
Inst. For Environmental Assessment
9201 West Broadway
Suite 600
Brooklyn Park, MN 55445
Project: 202410449 Highwood Hills El.

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 06/28/2024 3:40 PM
Analysis Date: 07/01/2024
Collected Date: 06/28/2024

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

Report Comments:

Sample Receipt Date: 06/28/2024

Sample Receipt Time: 3:40 PM

Analysis Completed Date: 07/01/2024

Analysis Completed Time: 2:27 PM

Analyst(s):

Andrew Capaul

Andrew Capaul PLM (4)

Samples Reviewed and approved by:

Rachel Travis

Rachel Travis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 07/01/2024 14:31:16



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

5969

CHAIN OF CUSTODY

Page ____ of ____

OrderID: 352405969

Client # _____ Project # 202410449
Client SPPS
Address _____

Building Name Highland Hills El.
Project Name _____

Contact Person _____

IEA Project Manager Brenda F

Other Information _____

Shaded Areas are for
Laboratory Use Only!

Verbal results to _____

Phone, Fax No. or E-Mail _____

TAT (circle) 6 hr 24 hr 48 hr 72 hr 96 hr Specify

Verbal results relayed to _____

Verbal results relayed by _____

Date _____

Time _____

Analysis location: ☐ On Site ☐ Lab ☐ Regional Office ☐ Other

Sample #	Work Area or Phase #	Sample Description/Location	Sample type or Material code	Volume	Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
06282024JA	-01	Muddled fittings (Water) - 1974 East Tunnel	→	TTP	☐	☒	☐	☐	☒	☐		☐	☐	☐
	-02	" " " - 1974 South Tunnel		☐	☒	☐	☐	☐	☒	☐		☐	☐	☐
	-03	" " Steam - 1974 South Tunnel	→	TTP	☐	☒	☐	☐	☒	☐		☐	☐	☐
	-04	" " " 1974 East Tunnel		☐	☒	☐	☐	☐	☒	☐		☐	☐	☐
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