

2045 St. Clair Avenue, Saint Paul, MN 55105

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
A1C	Mudded Pipe Joints on Air Cell Insulation 1931 Addition					Total Amount - 15 Joints
	28	CAFETERIA (1101)	ASSUMED			15 Joints
A4D	Mudded Pipe Joints on Fiberglass Insulation 1978 Addition					Total Amount - 64 Joints
	81	MEDIA CENTER UPPER FAN ROOM	NONE DETECTED			3 Joints
	88	THROUGHOUT 1978 ADDITION REC CENTER	NONE DETECTED	476-08	08: LOUNGE AREA.	32 Joints
	101	1978 ADDITION REC CENTER FAN ROOM	NONE DETECTED	476-07	07: MAIN STEAM LINE.	26 Joints
	105	1978 ADDITION REC CENTER GYMNASIUM STORAGE	NONE DETECTED	2001-1501-AG19	AG19: ON SMALL STEAM LINE.	3 Joints
B1C	Air Cell Pipe Insulation 1931 Addition					Total Amount - 180 Lin Ft
	27	CAFETERIA (1101)	ASSUMED			180 Lin Ft
B4A	Fiberglass Thermal Pipe Insulation Hard White Pipe Wrap Over Cellulose Insulation					Total Amount - 9 Lin Ft
	138	1924 ADDITION 2ND FLOOR HALLWAY	NONE DETECTED			2 Lin Ft
	143	ROOM 2139	NONE DETECTED			2 Lin Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	146	1924 ADDITION 3RD FLOOR HALLWAY	NONE DETECTED			1 Lin Ft
	149	ROOM 3142	NONE DETECTED	012109ML-34		2 Lin Ft
	152	ROOM 3139	NONE DETECTED			2 Lin Ft
D1A	Boiler Gaskets Shiny White Cellulose					Total Amount - 5 Sq Ft
	11	BOILER ROOM (1114)	NONE DETECTED	012109ML-03		5 Sq Ft
D1B	Boiler Gaskets Stack Box Access Panel Gasket					Total Amount - 1 Sq Ft
	12	BOILER ROOM (1114)	NONE DETECTED	012109ML-06		1 Sq Ft
D2A	Interior Boiler Insulation Firebox Insulation					Total Amount - 100 Sq Ft
	13	BOILER ROOM (1114)	ASSUMED			100 Sq Ft
D2B	Interior Boiler Insulation Door Refractory (Mineral Wool)					Total Amount - 28 Sq Ft
	14	BOILER ROOM (1114)	NSM			28 Sq Ft
D2C	Interior Boiler Insulation Hatch Refractory					Total Amount - 4 Sq Ft
	15	BOILER ROOM (1114)	NONE DETECTED	070918BV-01, 02, 03	BV-01,02,03: BOILER ROOM.	4 Sq Ft
E1A	Stack Gasket Shiny White					Total Amount - 5 Sq Ft
	16	BOILER ROOM (1114)	NONE DETECTED	012109ML-04		5 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
I1A	1' x 1' Acoustical Ceiling Tile Pegboard (1931)					Total Amount - 1500 Sq Ft
	29	CAFETERIA (1101)	NONE DETECTED	W450-RA4	RA4: CAFETERIA.	1500 Sq Ft
I1B	1' x 1' Acoustical Ceiling Tile Pegboard (1924)					Total Amount - 1500 Sq Ft
	70	IMC (1200)	NONE DETECTED	012109ML-41		1500 Sq Ft
I1C	1' x 1' Acoustical Ceiling Tile Random Nail & Pin Holes					Total Amount - 50 Sq Ft
	72	IMC (1200)	NONE DETECTED	012109ML-44; 476-12		50 Sq Ft
I2A	2' x 2' Acoustical Ceiling Tile Dents w/Pin Holes					Total Amount - 15000 Sq Ft
	2	THROUGHOUT BUILDING	NONE DETECTED	012109ML-07	ML-07: HALLWAY NEAR ROOM 1123.	15000 Sq Ft
I2B	2' x 2' Acoustical Ceiling Tile Vinyl-Covered Sheetrock					Total Amount - 800 Sq Ft
	49	THROUGHOUT KITCHEN AREA (1120)	NSM			800 Sq Ft
I2C	2' x 2' Acoustical Ceiling Tile Fissures w/Pin Holes					Total Amount - 40 Sq Ft
	83	1ST FLOOR ELEVATOR ENTRY (1131)	NONE DETECTED	012109ML-46		40 Sq Ft
I2D	2' x 2' Acoustical Ceiling Tile Grubs w/Dents & Pin Holes					Total Amount - 1000 Sq Ft
	127	THROUGHOUT MAIN OFFICE AREA	NONE DETECTED	012109ML-33		1000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
I3A	2' x 4' Ceiling Tile Textured w/Nail & Pin Holes					Total Amount - 2510 Sq Ft
	86	1978 ADDITION HALLWAY RAMP TO NORTH EXIT	NONE DETECTED			130 Sq Ft
	90	THROUGHOUT 1978 ADDITION REC CENTER	NONE DETECTED			1600 Sq Ft
	91	HALLWAY RAMP TO REC CENTER & REC CENTER COMMONS AREA	NONE DETECTED	012109ML-47	ML-47: REC CENTER RAMP.	780 Sq Ft
I3C	2' x 4' Ceiling Tile 2' x 2'-Look Dents w/Pin Holes & Revealed Edge					Total Amount - 2200 Sq Ft
	74	IMC (1200)	NONE DETECTED	012109ML-15		2200 Sq Ft
I3D	2' x 4' Ceiling Tile Grubs w/Nail & Pin Holes					Total Amount - 4000 Sq Ft
	107	THROUGHOUT 1997 ADDITION (REC CENTER)	NONE DETECTED	012109ML-24		4000 Sq Ft
I3E	2' x 4' Ceiling Tile Chicken Scratch					Total Amount - 2170 Sq Ft
	116	ROOM 2102	NONE DETECTED	012109ML-30		550 Sq Ft
	119	ROOM 2104	NONE DETECTED			540 Sq Ft
	169	ROOM 3104	NONE DETECTED			540 Sq Ft
	174	ROOM 3102	NONE DETECTED			540 Sq Ft
I3F	2' x 4' Ceiling Tile Light Texture w/Pin Holes (2015)					Total Amount - 1500 Sq Ft
	31	CAFETERIA (1101)	NEW			1500 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
J3A	Miscellaneous Cementitious Material Black Window Sills (1931)					Total Amount - 120 Sq Ft
	26	THROUGHOUT 1931 ADDITION	NONE DETECTED	012109ML-02; 0301-JC1	ML-02: RESTROOM OFF OF CAFETERIA.	120 Sq Ft
K0A	9" x 9" Vinyl Floor Tile & Mastic Dark Brown					Total Amount - 50 Sq Ft
	113	ROOM 2101	NONE DETECTED	012109ML-37		25 Sq Ft
	176	CUSTODIAL OFFICE 3101	NONE DETECTED	2001-1501-AG8	AG8: BY ROOM 300.	25 Sq Ft
K0B	9" x 9" Vinyl Floor Tile & Mastic Light Brown					Total Amount - 50 Sq Ft
	114	ROOM 2101	NONE DETECTED			25 Sq Ft
	177	CUSTODIAL OFFICE 3101	NONE DETECTED	2001-1501-AG9	AG9: BY ROOM 300.	25 Sq Ft
K0C	9" x 9" Vinyl Floor Tile & Mastic Tan w/Brown & White Streaks					Total Amount - 2 Sq Ft
	78	IMC SOUTHEAST ENTRY (1299B)	5 CH (TILE & MASTIC)	2001-1501-AG20		2 Sq Ft
K1A	Sheet Vinyl Flooring & Adhesive Cream w/Blue & Brown Specks					Total Amount - 18 Sq Ft
	43	ROOM 1113	NONE DETECTED	072215BV-01	BV-01: ROOM 1113.	18 Sq Ft
K2B	12" x 12" Vinyl Floor Tile & Mastic Off-White w/Black Streaks					Total Amount - 830 Sq Ft
	139	1924 ADDITION 2ND FLOOR HALLWAY	<1 CH (TILE), 10 CH (MASTIC)	012109ML-36		430 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	147	1924 ADDITION 3RD FLOOR HALLWAY	<1 CH (TILE), 10 CH (MASTIC)	2001-1501-AG10	AG10: BY ROOM 311.	400 Sq Ft
K2C	12" x 12" Vinyl Floor Tile & Mastic Off-White w/Tan Smudges					Total Amount - 90 Sq Ft
	76	IMC SOUTHEAST ENTRY (1299B)	<1 CH (TILE), 10 CH (MASTIC)	012109ML-42; 2001-0301-JC3		90 Sq Ft
K2D	12" x 12" Vinyl Floor Tile & Mastic White w/Gray Smudges					Total Amount - 25 Sq Ft
	157	3RD FLOOR STAFF LOUNGE RESTROOM	NONE DETECTED	012109ML-35		25 Sq Ft
K2G	12" x 12" Vinyl Floor Tile & Mastic Light Brown w/Brown & White Smudges					Total Amount - 300 Sq Ft
	79	IMC OFFICE (1201)	10 CH (MASTIC)	012109ML-40; 2001-1501-AG14	AG14: NORTHWEST CORNER OF OFFICE.	300 Sq Ft
K2H	12" x 12" Vinyl Floor Tile & Mastic Off-White w/Brown Streaks					Total Amount - 1760 Sq Ft
	23	SUB-BASEMENT OFF OF BOILER ROOM	<1 CH (TILE), 5 CH (MASTIC)			25 Sq Ft
	92	HALLWAY RAMP TO REC CENTER & REC CENTER COMMONS AREA	<1 CH (TILE), 5 CH (MASTIC)	2001-1501-AG15	AG15: NORTH EXIT DOOR.	780 Sq Ft
	94	REC CENTER KITCHEN	<1 CH (TILE), 5 CH (MASTIC)	012109ML-48		130 Sq Ft
	96	ACTIVITY ROOM (1321) NEXT TO KITCHEN	<1 CH (TILE), 5 CH (MASTIC)			420 Sq Ft
	100	STORAGE ROOM (1321A) OFF ACTIVITY ROOM	<1 CH (TILE), 5 CH (MASTIC)			225 Sq Ft
	106	STORAGE ROOM EAST OF KITCHEN	<1 CH (TILE), 5 CH (MASTIC)			180 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K2K	12" x 12" Vinyl Floor Tile & Mastic Off-White w/Black Specks		Total Amount - 1500 Sq Ft			
	32	CAFETERIA (1101)	NONE DETECTED	012109ML-09		1500 Sq Ft
K2L	12" x 12" Vinyl Floor Tile & Mastic Brown w/Black Specks		Total Amount - 720 Sq Ft			
	33	CAFETERIA (1101)	NONE DETECTED	012109ML-10		600 Sq Ft
	35	CAFETERIA STORAGE (1101B)	NONE DETECTED			60 Sq Ft
	36	CAFETERIA OFFICE (1101A)	NONE DETECTED			60 Sq Ft
K2N	12" x 12" Vinyl Floor Tile & Mastic Cream w/White & Beige Smudges		Total Amount - 445 Sq Ft			
	84	1ST FLOOR ELEVATOR LOBBY (1131)	NONE DETECTED	012109ML-22		40 Sq Ft
	85	ELEVATOR	NONE DETECTED			35 Sq Ft
	87	1978 ADDITION HALLWAY RAMP TO NORTH EXIT	NONE DETECTED			130 Sq Ft
	136	2ND FLOOR ELEVATOR LOBBY (2131)	NONE DETECTED			120 Sq Ft
	158	3RD FLOOR ELEVATOR LOBBY (3131)	NONE DETECTED			120 Sq Ft
K2O	12" x 12" Vinyl Floor Tile & Mastic Beige & Green (1997)		Total Amount - 800 Sq Ft			
	108	THROUGHOUT 1997 ADDITION (REC CENTER EAST)	NONE DETECTED	012109ML-25		800 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K2P	12" x 12" Vinyl Floor Tile & Mastic Green Mottle					Total Amount - 25 Sq Ft
	47	1ST FLOOR STAFF RESTROOM ACROSS FROM ROOM 1119	NONE DETECTED	012109ML-38		25 Sq Ft
K2Q	12" x 12" Vinyl Floor Tile & Mastic Tan w/Black Specks					Total Amount - 1150 Sq Ft
	34	CAFETERIA (1101)	NONE DETECTED			50 Sq Ft
	112	1931 ADDITION 2ND FLOOR HALLWAY	NONE DETECTED			300 Sq Ft
	120	ROOM 2104	NONE DETECTED	012109ML-32		50 Sq Ft
	133	NURSE'S OFFICE AREA	NONE DETECTED			400 Sq Ft
	167	1931 ADDITION 3RD FLOOR HALLWAY	NONE DETECTED			300 Sq Ft
	170	ROOM 3104	NONE DETECTED			50 Sq Ft
K2R	12" x 12" Vinyl Floor Tile & Mastic Light Gray w/Gray Smudges					Total Amount - 40 Sq Ft
	148	1924 ADDITION 3RD FLOOR HALLWAY	5 CH (MASTIC ONLY)	476-05	05: 3RD FLOOR EAST HALLWAY.	40 Sq Ft
K2S	12" x 12" Vinyl Floor Tile & Mastic Light Blue Mottle (2012)					Total Amount - 84 Sq Ft
	65	STORAGE 1135B/C	NEW			84 Sq Ft
K2T	12" x 12" Vinyl Floor Tile & Mastic White w/Black & Gray Specks (2012)					Total Amount - 228 Sq Ft
	45	ROOM 1113 (STORAGE & RESTROOM ENTRY)	NEW			228 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K3B		Miscellaneous Flooring Tan w/White Swirls Stair Treads				Total Amount - 50 Sq Ft
	77	IMC SOUTHEAST ENTRY (1299B)	2 CH (TREAD)	012109ML-43		50 Sq Ft
K3D		Miscellaneous Flooring 1' X 2' Brown Stair Treads				Total Amount - 50 Sq Ft
	80	STAIRS (1200A) TO UPPER FAN ROOM	5 CH (TREAD), NONE DETECTED (MASTIC)	012109ML-17	ML-17: IMC FAN ROOM.	50 Sq Ft
K3E		Miscellaneous Flooring 2' x 2' Tan w/Multi-Colored Specks (2015)				Total Amount - 210 Sq Ft
	59	ENTRY TO ROOM 1135	NEW			70 Sq Ft
	60	ROOM 1135	NEW			140 Sq Ft
K3F		Miscellaneous Flooring Black w/Raised Lines Stair Treads (2024)				Total Amount - 50 Sq Ft
	69	IMC SOUTHWEST ENTRY (1299A)	NEW			50 Sq Ft
L0A		Flexible Duct Connector 1924 Addition				Total Amount - 24 Sq Ft
	140	2ND FLOOR MECHANICAL ROOM (ROOM 2136)	NONE DETECTED	0301-JC2		24 Sq Ft
L0B		Flexible Duct Connector Vinyl (1978)				Total Amount - 50 Sq Ft
	102	1978 ADDITION REC CENTER FAN ROOM	NONE DETECTED	476-09		50 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
LOC		Flexible Duct Connector White Fabric (1921)			Total Amount - 8 Sq Ft	
	17	FAN ROOM (1114C) OFF OF BOILER ROOM	NONE DETECTED	2001-1504-J1; 2001-1901-BF6		8 Sq Ft
LOE		Flexible Duct Connector Black Vinyl			Total Amount - 26 Sq Ft	
	82	MEDIA CENTER UPPER FAN ROOM	NEW			6 Sq Ft
	124	ROOM 2108	NEW			20 Sq Ft
MOA		Plaster 1921 Original Building			Total Amount - 20000 Sq Ft	
	8	THROUGHOUT 1921 ORIGINAL BUILDING	NONE DETECTED	012109ML-51, 52, 53, 54, 55; 2001-1501-AG5; 511-R3	ML-51: HALLWAY NEAR ROOM 1123. ML-52: HALLWAY NEAR ROOM 1113. ML-53: ROOM 3118. ML-54: ROOM 2123. ML-55: HALLWAY NEAR MAIN OFFICE. AG5: KITCHEN.	20000 Sq Ft
MOB		Plaster 1924 Addition			Total Amount - 10000 Sq Ft	
	57	THROUGHOUT 1924 ADDITION	NONE DETECTED	012109ML-56, 57, 58, 59, 60, 61, 62	ML-56: IMC FAN ROOM. ML-57: ROOM 3138. ML-58: ROOM 1135. ML-59: ROOM 3142. ML-60: ROOM 3139. ML-61: ROOM 2137. ML-62: ROOM 2142.	10000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
M0C	Plaster 1931 Addition	Total Amount - 10000 Sq Ft				
	24	THROUGHOUT 1931 ADDITION	NONE DETECTED	012109ML-63, 64, 65, 66, 67, 68, 69; 476-3, 4	ML-63: ROOM 3103. ML-64: ROOM 3109. ML-65: ROOM 1105. ML-66: HALLWAY NEAR ROOM 2104. ML-67: HALLWAY NEAR ROOM 2101. ML-68: ROOM 2103. ML-69: HALLWAY NEAR ROOM 3104. 476-3: 3RD FLOOR HALLWAY. 476-4: ROOM 2137.	10000 Sq Ft
M0D	Plaster 1978 Addition	Total Amount - 300 Sq Ft				
	89	THROUGHOUT 1978 ADDITION REC CENTER	NONE DETECTED	012109ML-49, 50; 2001-1501-AG6	ML-49: GIRLS' RESTROOM ENTRY. ML-50: BOYS' RESTROOM ENTRY. AG6: HATCH IN WOMEN'S LOCKER ROOM.	300 Sq Ft
N0A	Drywall/Joint Compound	Total Amount - 8000 Sq Ft				
	1	THROUGHOUT BUILDING	NONE DETECTED	2001-1501-AG4, AG5, AG7	AG4: BY ROOM 210 HALLWAY DOOR. AG-5: REC CENTER KITCHEN. AG7: HALLWAY BY ROOM 3102.	8000 Sq Ft
N0B	Drywall/Joint Compound 2012 Installation	Total Amount - 160 Sq Ft				
	54	RESTROOM 1123B	NEW			80 Sq Ft
	66	RESTROOM 1135A	NEW			80 Sq Ft
P0A	Fire Doors Pieced Metal	Total Amount - 60 Sq Ft				
	19	FAN ROOM (1114C) OFF OF BOILER ROOM	NSM			20 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	20	CUSTODIAL STORAGE (1114A) OFF OF BOILER ROOM	NSM			20 Sq Ft
	22	STAIRS TO SUBBASEMENT OFF OF BOILER ROOM	NSM			20 Sq Ft
Q0B	Carpet Adhesive Green & Pink Berber Carpet					Total Amount - 3200 Sq Ft
	109	THROUGHOUT 1997 ADDITION (REC CENTER EAST)	NONE DETECTED	012109ML-26		3200 Sq Ft
Q0C	Carpet Adhesive Blue & Tan Berber Carpet					Total Amount - 10000 Sq Ft
	3	THROUGHOUT BUILDING	NONE DETECTED	012109ML-29		10000 Sq Ft
Q0D	Carpet Adhesive Gray w/Blue Swirls (2010)					Total Amount - 2200 Sq Ft
	75	IMC (1200)	NEW			2200 Sq Ft
Q0E	Carpet Adhesive Gray Carpet Squares (2015)					Total Amount - 970 Sq Ft
	61	ROOM 1135	NEW			970 Sq Ft
Q0G	Carpet Adhesive Tan Carpet					Total Amount - 280 Sq Ft
	164	ROOM 3118/3120	NONE DETECTED	070918BV-05	BV-05: ROOM 3120.	280 Sq Ft
Q0H	Carpet Adhesive Gray Striped Carpet Squares (2018)					Total Amount - 350 Sq Ft
	97	ACTIVITY ROOM (1321) NEXT TO KITCHEN	NEW			350 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
ROA	Baseboard/Mopboard Adhesive 4" Light Brown Baseboard					Total Amount - 20 Sq Ft
4	THROUGHOUT BUILDING	NONE DETECTED	012109ML-12			20 Sq Ft
ROB	Baseboard/Mopboard Adhesive 4" Black Baseboard					Total Amount - 100 Sq Ft
5	THROUGHOUT BUILDING	NONE DETECTED	012109ML-19			100 Sq Ft
ROC	Baseboard/Mopboard Adhesive 4" Green Baseboard (1997)					Total Amount - 50 Sq Ft
110	THROUGHOUT 1997 ADDITION (REC CENTER EAST)	NONE DETECTED	012109ML-27			50 Sq Ft
ROD	Baseboard/Mopboard Adhesive Black 90-Degree Angled Baseboard (2012)					Total Amount - 50 Sq Ft
104	1978 ADDITION REC CENTER GYMNASIUM	NEW				50 Sq Ft
ROE	Baseboard/Mopboard Adhesive 4" Gray Baseboard					Total Amount - 10 Sq Ft
46	ROOM 1113 (STORAGE & RESTROOM ENTRY)	NEW				10 Sq Ft
ROG	Baseboard/Mopboard Adhesive 4" Brown (2018)					Total Amount - 10 Sq Ft
98	ACTIVITY ROOM (1321) NEXT TO KITCHEN	NEW				10 Sq Ft
SOA	Wood Floor Felt / Vapor Barrier 1921 Original Building					Total Amount - 10000 Sq Ft
9	THROUGHOUT 1921 ORIGINAL BUILDING	ASSUMED				10000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
S0B	Wood Floor Felt / Vapor Barrier 1924 Addition					Total Amount - 5000 Sq Ft
	58	THROUGHOUT 1924 ADDITION	ASSUMED			5000 Sq Ft
S0C	Wood Floor Felt / Vapor Barrier 1931 Addition					Total Amount - 5000 Sq Ft
	25	THROUGHOUT 1931 ADDITION	ASSUMED			5000 Sq Ft
VOA	Sink Undercoating Gray					Total Amount - 34 Sq Ft
	53	ROOM 1123	NONE DETECTED			5 Sq Ft
	62	ROOM 1135	NONE DETECTED	012109ML-20		5 Sq Ft
	122	ROOM 2104	NONE DETECTED			4 Sq Ft
	128	MAIN OFFICE CONFERENCE ROOM (2015)	NONE DETECTED			5 Sq Ft
	134	NURSE'S OFFICE AREA	NONE DETECTED			5 Sq Ft
	156	3RD FLOOR STAFF LOUNGE (3136)	NONE DETECTED			5 Sq Ft
	172	ROOM 3104	NONE DETECTED			5 Sq Ft
V0B	Sink Undercoating Black					Total Amount - 10 Sq Ft
	95	REC CENTER KITCHEN	NONE DETECTED	012109ML-23		5 Sq Ft
	99	ACTIVITY ROOM (1321) NEXT TO KITCHEN	NONE DETECTED			5 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
V0C	Sink Undercoating Gray (1997)					Total Amount - 10 Sq Ft
	111	THROUGHOUT 1997 ADDITION (REC CENTER EAST)	NONE DETECTED	012109ML-28		10 Sq Ft
W1A	1' x 1' Ceiling Tile Adhesive Associated w/I1A					Total Amount - 375 Sq Ft
	30	CAFETERIA (1101)	NONE DETECTED	012109ML-13		375 Sq Ft
W1B	1' x 1' Ceiling Tile Adhesive Associated w/I1B					Total Amount - 325 Sq Ft
	71	IMC (1200)	NONE DETECTED	012109ML-41		325 Sq Ft
W1C	1' x 1' Ceiling Tile Adhesive Associated w/I1C					Total Amount - 15 Sq Ft
	73	IMC (1200)	NONE DETECTED	012109ML-44		15 Sq Ft
X0A	Miscellaneous Material Red Fire Stop					Total Amount - 100 Sq Ft
	6	THROUGHOUT BUILDING	NONE DETECTED	012109ML-05	ML-5: IMC FAN ROOM.	100 Sq Ft
X0B	Miscellaneous Material Green AHU Flange Putty					Total Amount - 3 Sq Ft
	18	FAN ROOM (1114C) OFF OF BOILER ROOM	NONE DETECTED	012109ML-01		3 Sq Ft
X0C	Miscellaneous Material Wood Frame Chalkboard Adhesive (1921)					Total Amount - 165 Sq Ft
	44	ROOM 1113	ASSUMED			10 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	52	ROOM 1123	ASSUMED			10 Sq Ft
	125	ROOM 2113	ASSUMED			20 Sq Ft
	135	ROOM 2123	ASSUMED			15 Sq Ft
	159	1921 ORIGINAL BUILDING 3RD FLOOR HALLWAY	ASSUMED			30 Sq Ft
	160	ROOM 3124	ASSUMED			20 Sq Ft
	161	ROOM 3123	ASSUMED			20 Sq Ft
	165	ROOM 3114	ASSUMED			20 Sq Ft
	166	ROOM 3113	ASSUMED			20 Sq Ft
X0D	Miscellaneous Material Light Gray Duct Caulk					Total Amount - 5 Sq Ft
	51	THROUGHOUT KITCHEN AREA (1120)	NONE DETECTED	012109ML-14		5 Sq Ft
X0E	Miscellaneous Material Gray Smeared Duct Caulk					Total Amount - 100 Sq Ft
	7	THROUGHOUT BUILDING	NONE DETECTED	012109ML-18	ML-18: IMC FAN ROOM.	100 Sq Ft
X0F	Miscellaneous Material Wired Window Glaze (1997)					Total Amount - 8 Sq Ft
	93	THROUGHOUT COMMONS	NONE DETECTED			2 Sq Ft
	115	ROOM 2101	NONE DETECTED	012109ML-31		1 Sq Ft
	117	ROOM 2102	NONE DETECTED			1 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	121	ROOM 2104	NONE DETECTED			1 Sq Ft
	171	ROOM 3104	NONE DETECTED			1 Sq Ft
	175	ROOM 3102	NONE DETECTED			1 Sq Ft
	178	CUSTODIAL OFFICE 3101	NONE DETECTED			1 Sq Ft
X0G	Miscellaneous Material Wood Frame Chalkboard Adhesive (1931)					Total Amount - 65 Sq Ft
	118	ROOM 2103	ASSUMED			15 Sq Ft
	123	ROOM 2109	ASSUMED			20 Sq Ft
	168	ROOM 3109	ASSUMED			10 Sq Ft
	173	ROOM 3103	ASSUMED			20 Sq Ft
X0H	Miscellaneous Material Wood Frame Chalkboard Adhesive (1924)					Total Amount - 160 Sq Ft
	141	ROOM 2137	ASSUMED			20 Sq Ft
	142	ROOM 2138	ASSUMED			20 Sq Ft
	144	ROOM 2139	ASSUMED			20 Sq Ft
	145	ROOM 2142	ASSUMED			20 Sq Ft
	150	ROOM 3142	ASSUMED			20 Sq Ft
	153	ROOM 3139	ASSUMED			20 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	154	ROOM 3138	ASSUMED			20 Sq Ft
	155	ROOM 3137	ASSUMED			20 Sq Ft
XOI	Miscellaneous Material Corkboard Adhesive (1931)					Total Amount - 31 Sq Ft
	38	ROOM 1105	3 CH	062911BF-1		16 Sq Ft
	39	ROOM 1105	3 CH			10 Sq Ft
	42	STAIRWELL 1199A	3 CH			5 Sq Ft
XOJ	Miscellaneous Material Corkboard Adhesive (1924)					Total Amount - 40 Sq Ft
	63	ROOM 1135	ASSUMED			40 Sq Ft
XOK	Miscellaneous Material White Adhesive on Chalkboard					Total Amount - 2 Sq Ft
	151	ROOM 3142	NONE DETECTED	08152012MA-10		2 Sq Ft
XOL	Miscellaneous Material Corkboard Adhesive (1931)					Total Amount - 100 Sq Ft
	37	ROOM 1105	ASSUMED			100 Sq Ft
XOM	Miscellaneous Material Tackboard Adhesive (1924)					Total Amount - 140 Sq Ft
	64	ROOM 1135	NONE DETECTED			40 Sq Ft
	137	THROUGHOUT 1924 ADDITION CLASSROOMS	NONE DETECTED	0702141-BF-1	BF-1: ROOM 3142.	100 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0N	Miscellaneous Material Rubber Flooring (2012)					Total Amount - 4000 Sq Ft
	103	1978 ADDITION REC CENTER GYMNASIUM	NEW			4000 Sq Ft
X0O	Miscellaneous Material Wood Frame Corkboard Adhesive (1921)					Total Amount - 60 Sq Ft
	48	1921 ORIGINAL BUILDING 1ST FLOOR HALLWAY NEAR KITCHEN	ASSUMED			15 Sq Ft
	126	1921 ORIGINAL BUILDING 2ND FLOOR HALLWAY	ASSUMED			45 Sq Ft
X0P	Miscellaneous Material Black Wall Coating					Total Amount - 375 Sq Ft
	40	STORAGE 1109	ASSUMED			125 Sq Ft
	41	MECHANICAL 1110	ASSUMED			250 Sq Ft
X0Q	Miscellaneous Material Marble Panel Adhesive					Total Amount - 100 Sq Ft
	10	THROUGHOUT 1921 ORIGINAL BUILDING	NONE DETECTED	06112024JA-01, 02	JA-01: RESTROOM 2112. JA-02: RESTROOM 3112.	100 Sq Ft
X0R	Miscellaneous Material Firebox Brick and Mortar					Total Amount - 40 Sq Ft
	21	CUSTODIAL STORAGE (1114A) OFF OF BOILER ROOM	NONE DETECTED (BRICK AND HARD MORTAR), 7-15 CH (SOFT MORTAR)	070924-BF-1, 2, 3, 4, 5, 6, 7, 8	BF-1,2,3,4,5,6,7,8: CUSTODIAL STORAGE (1114A) OFF OF BOILER ROOM.	40 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X1A	Miscellaneous Material 6" Red Quarry Tile (20XX)					Total Amount - 800 Sq Ft
	50	THROUGHOUT KITCHEN AREA (1120)	NEW			800 Sq Ft
X1B	Miscellaneous Material 2" White w/Gray Specks Ceramic Floor Tile (2012)					Total Amount - 134 Sq Ft
	55	RESTROOM 1123B	NEW			50 Sq Ft
	67	RESTROOM 1135A	NEW			84 Sq Ft
X1C	Miscellaneous Material 4" White Ceramic Wall Tile System (2012)					Total Amount - 280 Sq Ft
	56	RESTROOM 1123B	NEW			100 Sq Ft
	68	RESTROOM 1135A	NEW			180 Sq Ft
X1D	Miscellaneous Material 2" Beige Ceramic Floor Tile System (20XX)					Total Amount - 140 Sq Ft
	129	MAIN OFFICE RESTROOM 2013	NEW			45 Sq Ft
	131	NURSE'S RESTROOM 2025	NEW			45 Sq Ft
	162	RESTROOM 3119A	NEW			50 Sq Ft
X1E	Miscellaneous Material 4" Beige Ceramic Wall Tile System (20XX)					Total Amount - 250 Sq Ft
	130	MAIN OFFICE RESTROOM 2013	NEW			80 Sq Ft
	132	NURSE'S RESTROOM 2025	NEW			80 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	163	RESTROOM 3119A	NEW			90 Sq Ft



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Tel/Fax: (763) 449-4922 / (763) 449-4924
<http://www.EMSL.com> / minneapolislab@emsl.com

EMSL Order: 352406252
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: 2001 202410449 Groveland Park Elementary

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 07/09/2024 10:00 AM
Analysis Date: 07/09/2024
Collected Date: 07/09/2024

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
070924-BF-1 Brick 352406252-0001	Coal Room - Brick - Orange	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-1 Mortar 352406252-0001A	Coal Room - Brick - Orange	Gray Non-Fibrous Homogeneous	2% Cellulose	91.0% Non-fibrous (Other)	7% Chrysotile
070924-BF-2 352406252-0002	Coal Room - Brick - Orange	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-3 352406252-0003	Coal Room - Brick - White	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-4 352406252-0004	Coal Room - Brick - White	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-5 352406252-0005	Coal Room - Mortar - Hard	White/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-6 352406252-0006	Coal Room - Mortar - Hard	White/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
070924-BF-7 Mortar 352406252-0007	Coal Room - Mortar - Soft	Gray Non-Fibrous Homogeneous		92.0% Non-fibrous (Other)	8% Chrysotile
070924-BF-7 Fibrous Layer 352406252-0007A	Coal Room - Mortar - Soft	Gray Fibrous Homogeneous	4% Cellulose 20% Glass	61.0% Non-fibrous (Other)	15% Chrysotile

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: 07/09/2024 11:12:42



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EMSL Order: 352406252

Customer ID: IFEA50

Customer PO:

Project ID:

Attention: Emma Squires-Sperling
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9201 West Broadway
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Project: 2001 202410449 Groveland Park Elementary

Phone: (763) 315-7927

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Received Date: 07/09/2024 10:00 AM

Analysis Date: 07/09/2024

Collected Date: 07/09/2024

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	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
070924-BF-8 352406252-0008	Coal Room - Mortar - Soft	White Non-Fibrous Homogeneous	15% Glass	79.0% Non-fibrous (Other)	6% Chrysotile

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

Initial report from: 07/09/2024 11:12:42



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EMSL Order: 352406252

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Attention: Emma Squires-Sperling
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9201 West Broadway
Suite 600
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Project: 2001 202410449 Groveland Park Elementary

Phone: (763) 315-7927

Fax: (763) 315-7920

Received Date: 07/09/2024 10:00 AM

Analysis Date: 07/09/2024

Collected Date: 07/09/2024

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: 07/09/2024

Sample Receipt Time: 10:00 AM

Analysis Completed Date: 07/09/2024

Analysis Completed Time: 11:11 AM

Analyst(s):

Andrew Capaul PLM (10)

Samples Reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

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

Initial report from: 07/09/2024 11:12:42



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Brooklyn Park, MN 55445
(763) 315-7900
1-800-233-9513

CHAIN OF CUSTODY

Page 1 of 1

Client # 2001 Project # 202410449
Client Saint Paul Public Schools
Address _____

Building Name Groveland Park Elementary

Project Name _____

Contact Person _____

Other Information _____

IEA Project Manager Brenda Fischer

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 3 hour rush

Verbal results relayed to _____

Verbal results relayed by _____

Date _____

Time _____

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

Matrix type

Analysis requested

Filter type

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
070924-BF-1	COG Room	Brick - orange			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-2		Brick - orange			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-3		Brick - white			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-4		Brick - white			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-5		Mortar - hard			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-6		Mortar - hard			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-7		Mortar - soft			☐	☒	☐	☐	☒	☐		☐	☐	☐
070924-BF-8		Mortar - soft			☐	☒	☐	☐	☒	☐		☐	☐	☐
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EMSL Order: 352405232

Customer ID: IFEA50

Customer PO:

Project ID:

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Project: 202410602 Groveland Park El.

Phone: (763) 315-7927

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Received Date: 06/11/2024 11:00 AM

Analysis Date: 06/11/2024

Collected Date:

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
06112024JA-01 352405232-0001	Rm 2112 - Mable panel X0Q	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
06112024JA-02 352405232-0002	Men's Rm 3112 - Mable panel X0Q	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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

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

Initial report from: 06/11/2024 13:40:20



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

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

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

EMSL Order: 352405232

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: 202410602 Groveland Park El.

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 06/11/2024 11:00 AM
Analysis Date: 06/11/2024
Collected Date:

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: 06/11/2024

Sample Receipt Time: 11:00 AM

Analysis Completed Date: 06/11/2024

Analysis Completed Time: 1:36 PM

Analyst(s):

Louis Miller PLM (2)

Samples Reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

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

Initial report from: 06/11/2024 13:40:20



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

352405232

CHAIN OF CUSTODY

Page 1 of 1

Order ID: 352405232

Client # _____		Project # <u>202410602</u>		Building Name <u>Graveland Park E1</u>		Shaded Areas are for Laboratory Use Only!								
Client <u>St. Paul Public Schools</u>				Project Name _____										
Address _____				Contact Person _____		IEA Project Manager <u>Brenda F.</u>								
Other Information _____														
Verbal results to _____		Phone, Fax No. or E-Mail _____		TAT (circle) 6 hr 24 hr 48 hr 72 hr 96 hr Specify <u>3hr Rush</u>										
Verbal results relayed to _____		Verbal results relayed by _____		Date _____		Time _____								
Analysis location: ☐ On Site ☐ Lab ☐ Regional Office ☐ Other _____						Matrix type		Analysis requested		Filter type				
Sample #	Work Area or Phase #	Sample Description/Location	Sample type or Material code	Volume	Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	8 um	5um
<u>06112024JA-01</u>	<u>02</u>	<u>Mable panel Adhesive - Rm 2112</u>	<u>XO Q</u>	<u>7 TTP</u>	☐	☒	☐	☐	☒	☐		☐	☐	☐
		<u>" - Ann's Rm 3112</u>	<u>XO Q</u>		☐	☒	☐	☐	☒	☐		☐	☐	☐
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