

1505 Hoyt Avenue East, St. Paul, MN 55106

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
A3A	Mudded Pipe Joints on Pre-formed Insulation 1964 Original Building					Total Amount - 7 Joints
	21	1964 ORIGINAL BUILDING HALLWAY (1200)	ASSUMED			2 Joints
	24	ROOM 1201	ASSUMED			5 Joints
A3C	Mudded Pipe Joints on Pre-formed Insulation 1973 Addition					Total Amount - 62 Joints
	111	REC CENTER HALLWAY 1500	NONE DETECTED			2 Joints
	118	REC CENTER WOMEN'S RESTROOM (1501) WEST PIPE CHASE	NONE DETECTED	052909-MV-5		8 Joints
	120	REC CENTER WOMEN'S RESTROOM (1501) SOUTH PIPE CHASE	NONE DETECTED			2 Joints
	122	CUSTODIAL OFFICE (1502)	NONE DETECTED			2 Joints
	144	COMPUTER LAB 1510	NONE DETECTED	061009-BF-4		9 Joints
	165	REC CENTER LOWER LEVEL STAIRWELL LANDING AREA (599)	NONE DETECTED	050509-MV-06	MV-06: ROOM 1504A (GYMNASIUM FAN ROOM) (SINCE REMOVED).	13 Joints
	167	ROOM 503 (STORAGE ROOM BY WARMING HOUSE)	NONE DETECTED			4 Joints
	169	ROOM 504 (WARMING HOUSE)	NONE DETECTED	052909-MV-4		16 Joints

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	182	ROOM 505 (BOYS' RESTROOM)	NONE DETECTED			3 Joints
	184	ROOM 506 (GIRLS' RESTROOM)	NONE DETECTED	061009-BF-6	BF-6: ROOM 501 (REC CENTER GARAGE) (SINCE REMOVED).	3 Joints
A4B	Mudded Pipe Joints on Fiberglass Insulation 1966 Addition					Total Amount - 15 Joints
	86	ROOM 1223	8 CH			4 Joints
	97	1966 ADDITION WOMEN'S RESTROOM 1359	8 CH			2 Joints
	99	ROOM 1361 (MAINTENANCE OFFICE)	8 CH			2 Joints
	105	1966 ADDITION HALLWAY (1300)	8 CH	050509-MV-07, 08	MV-07: OUTSIDE ROOM 1321 W/CANVAS WRAP.	1 Joints
	106	ROOM 1319	8 CH			6 Joints
A4C	Mudded Pipe Joints on Fiberglass Insulation 1973 Addition					Total Amount - 3 Joints
	112	REC CENTER HALLWAY 1500	NONE DETECTED			1 Joints
	123	CUSTODIAL OFFICE (1502)	NONE DETECTED	050509-MV-09		2 Joints
A4D	Mudded Pipe Joints on Fiberglass Insulation 1973 Addition					Total Amount - 9 Joints
	132	ROOM 1504 (REC CENTER GYMNASIUM)	ASSUMED			9 Joints
B3A	Pre-Formed Pipe Insulation 1964 Original Building					Total Amount - 55 Lin Ft
	20	1964 ORIGINAL BUILDING HALLWAY (1200)	5 CH, 60 AM	100P-1A; 206Z-4A, 7A	1A: BOILER ROOM (SINCE REMOVED). 4A,7A: TUNNELS.	20 Lin Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	23	ROOM 1201	5 CH, 60 AM			25 Lin Ft
	32	ROOM 1203A	5 CH, 60 AM			10 Lin Ft
B3C	Pre-Formed Pipe Insulation 1973 Addition					Total Amount - 278 Lin Ft
	110	REC CENTER HALLWAY 1500	NONE DETECTED			8 Lin Ft
	117	REC CENTER WOMEN'S RESTROOM (1501) WEST PIPE CHASE	NONE DETECTED	061009-BF-1		35 Lin Ft
	119	REC CENTER WOMEN'S RESTROOM (1501) SOUTH PIPE CHASE	NONE DETECTED			20 Lin Ft
	121	CUSTODIAL OFFICE (1502)	NONE DETECTED	050509-MV-11; 052909-MV-2		20 Lin Ft
	143	COMPUTER LAB 1510	NONE DETECTED	061009-BF-3		55 Lin Ft
	164	REC CENTER LOWER LEVEL STAIRWELL LANDING AREA (599)	NONE DETECTED	061009-BF-2		30 Lin Ft
	166	ROOM 503 (STORAGE ROOM BY WARMING HOUSE)	NONE DETECTED			40 Lin Ft
	168	ROOM 504 (WARMING HOUSE)	NONE DETECTED	052909-MV-3		25 Lin Ft
	181	ROOM 505 (BOYS' RESTROOM)	NONE DETECTED			10 Lin Ft
	183	ROOM 506 (GIRLS' RESTROOM)	NONE DETECTED	061009-BF-5	BF-5: ROOM 501 (REC CENTER GARAGE) (SINCE REMOVED).	10 Lin Ft
	185	REC CENTER LOWER LEVEL RESTROOM PIPE CHASE	NONE DETECTED			25 Lin Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
B3CC	Pre-Formed Pipe Insulation 1973 Addition (ACM)		Total Amount - 22 Lin Ft			
	172	1973 ADDITION UNEXCAVATED AREA	5-15 CH, 10-20 AM	052909-MV-1; 061009-BF-7, 8, 9, 10, 11, 12, 13, 14, 15; 509P-6, 7, 8	MV-1: ROOM 1504A (GYMNASIUM FAN ROOM) (SINCE REMOVED).	22 Lin Ft
H1A	Sprayed-On Structural Fireproofing Fluffy, Gray Cellulose (2000)		Total Amount - 20000 Sq Ft			
	69	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	070920-BF-7, 8, 9, 10, 11, 12; 050509-MV-12	BF-7: ROOM 1302. BF-8: ROOM 1111. BF-9: ROOM 1115. BF-10: ROOM 1105. BF-11: HALL BY 147. BF-12: HALL BY DOOR 5. MV-12: CUSTODIAL ROOM.	20000 Sq Ft
I1A	1' x 1' Acoustical Ceiling Tile Fissured Spline (1964)		Total Amount - 705 Sq Ft			
	22	1964 ORIGINAL BUILDING HALLWAY (1200)	NONE DETECTED	206Z-2A		500 Sq Ft
	25	ROOM 1201	NONE DETECTED			135 Sq Ft
	31	ROOM 1203A	NONE DETECTED			70 Sq Ft
I1B	1' x 1' Acoustical Ceiling Tile Flat Glacial Spline (1966)		Total Amount - 4850 Sq Ft			
	82	1966 ADDITION HALLWAY (1200)	NONE DETECTED	450Q-A1		600 Sq Ft
	84	ROOM 1221	NONE DETECTED			860 Sq Ft
	87	ROOM 1223	NONE DETECTED			860 Sq Ft
	100	ROOM 1361 (MAINTENANCE OFFICE)	NONE DETECTED			60 Sq Ft
	102	1966 ADDITION MAIN HALLWAY (1350)	NONE DETECTED	206Z-2A	2A: OUTSIDE ROOM 1351.	750 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	103	ROOM 1321	NONE DETECTED			860 Sq Ft
	107	ROOM 1319	NONE DETECTED			860 Sq Ft
I1C	1' x 1' Acoustical Ceiling Tile Fissured Spline (1973)					Total Amount - 690 Sq Ft
	115	REC CENTER WOMEN'S RESTROOM (1501)	NONE DETECTED	509-P9	509-P9: 1973 LINK TO REC CENTER (SINCER REMOVED).	135 Sq Ft
	124	CUSTODIAL OFFICE (1502)	NONE DETECTED	464-2	464-2: SOUTH END OF ROOM.	400 Sq Ft
	127	REC CENTER HANDICAPPED RESTROOM	NONE DETECTED			55 Sq Ft
	139	ROOM 1506	NONE DETECTED			100 Sq Ft
I2B	2' x 2' Acoustical Ceiling Tile Glacial w/Revealed Edge (1994)					Total Amount - 380 Sq Ft
	151	HALLWAY 1520	NONE DETECTED	050509-MV-13		380 Sq Ft
I2D	2' x 2' Acoustical Ceiling Tile Pockmarks with Pin Holes (2016)					Total Amount - 4840 Sq Ft
	60	THROUGHOUT 1990 ADDITION	NEW			4000 Sq Ft
	76	ROOM 1217	NEW			840 Sq Ft
I3A	2' x 4' Ceiling Tile Random Fissures w/Pin Holes					Total Amount - 10960 Sq Ft
	27	ROOM 1203	NONE DETECTED			1000 Sq Ft
	33	ROOM 1205	NONE DETECTED			860 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	37	ROOM 1207	NONE DETECTED			860 Sq Ft
	41	ROOM 1209	NONE DETECTED			860 Sq Ft
	45	ROOM 1211	NONE DETECTED			860 Sq Ft
	50	ROOM 1213	NONE DETECTED			860 Sq Ft
	54	ROOM 1215	NONE DETECTED			860 Sq Ft
	113	REC CENTER HALLWAY 1500	NONE DETECTED			1400 Sq Ft
	145	COMPUTER LAB 1510	NONE DETECTED	474-1	474-1: MIDDLE OF ROOM.	530 Sq Ft
	150	ROOM 1510 & ENTRY	NONE DETECTED			220 Sq Ft
	154	REC CENTER RAMP OUTSIDE CAFETERIA	NONE DETECTED			250 Sq Ft
	157	ROOM 1523 (CAFETERIA)	NONE DETECTED	206Z-3A		2400 Sq Ft
I3B	2' x 4' Ceiling Tile Tectum					Total Amount - 2450 Sq Ft
	133	ROOM 1504 (REC CENTER GYMNASIUM)	NSM			2450 Sq Ft
I3D	2' x 4' Ceiling Tile Vinyl-Coated Gypsum					Total Amount - 830 Sq Ft
	161	KITCHEN, LOCKER AREA & STORAGE	NONE DETECTED	464-8	464-8: FOOD STORAGE.	830 Sq Ft
I3E	2' x 4' Ceiling Tile Dents & Pin Holes (200X)					Total Amount - 16230 Sq Ft
	58	ROOM 1218	NONE DETECTED			230 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	70	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	050509-MV-14	MV-14: HALLWAY BY ROOM 1406.	16000 Sq Ft
J2A	Transite Piping/Ducting 16" Duct					Total Amount - 26 Sq Ft
	137	ROOM 1504A (REC GYMNASIUM FAN ROOM)	ASSUMED			3 Sq Ft
	171	ROOM 504 (WARMING HOUSE)	ASSUMED			1 Sq Ft
	173	1973 ADDITION UNEXCAVATED AREA	ASSUMED			22 Sq Ft
J3A	Miscellaneous Cementitious Material Black Window Sills (1973)					Total Amount - 12 Sq Ft
	141	ROOM 1506	NONE DETECTED			3 Sq Ft
	147	COMPUTER LAB 1510	NONE DETECTED	050509-MV-15		6 Sq Ft
	176	ROOM 507 (WARMING HOUSE STORAGE)	NONE DETECTED			3 Sq Ft
J3B	Miscellaneous Cementitious Material Black Window Sills (1994)					Total Amount - 18 Sq Ft
	160	ROOM 1523 (CAFETERIA)	NONE DETECTED	050509-MV-16		18 Sq Ft
J3C	Miscellaneous Cementitious Material Black Window Sills (1990)					Total Amount - 24 Sq Ft
	61	THROUGHOUT 1990 ADDITION	NONE DETECTED	050509-MV-17	MV-17: ROOM 1121.	24 Sq Ft
J3D	Miscellaneous Cementitious Material Black Window Sills (1966)					Total Amount - 6 Sq Ft
	83	1966 ADDITION HALLWAY (1200)	NONE DETECTED	050509-MV-18	MV-18: EAST LINK.	6 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
J3E	Miscellaneous Cementitious Material Black Window Sills (1994)					Total Amount - 6 Sq Ft
	77	ROOM 1217	NEW			6 Sq Ft
K2B	12" x 12" Vinyl Floor Tile & Mastic Beige w/Black Specks					Total Amount - 4238 Sq Ft
	114	REC CENTER HALLWAY 1500	NONE DETECTED			1400 Sq Ft
	146	COMPUTER LAB 1510	NONE DETECTED			48 Sq Ft
	152	HALLWAY 1520	NONE DETECTED	474-3	474-3: MAIN ENTRY.	410 Sq Ft
	155	REC CENTER RAMP OUTSIDE CAFETERIA	NONE DETECTED			250 Sq Ft
	158	ROOM 1523 (CAFETERIA)	NONE DETECTED	464-9	464-9: BY KITCHEN.	2130 Sq Ft
K2C	12" x 12" Vinyl Floor Tile & Mastic Mauve w/Black Specks					Total Amount - 545 Sq Ft
	153	HALLWAY 1520	NONE DETECTED			275 Sq Ft
	159	ROOM 1523 (CAFETERIA)	NONE DETECTED	464-10	464-10: BY ENTRY DOORS.	270 Sq Ft
K2D	12" x 12" Vinyl Floor Tile & Mastic Tan w/Brown & Beige Streaks					Total Amount - 960 Sq Ft
	125	CUSTODIAL OFFICE (1502)	2 CH (TILE), 8 CH (MASTIC)			400 Sq Ft
	134	ROOM 1504 (REC CENTER GYMNASIUM)	2 CH (TILE), 8 CH (MASTIC)	464-5	464-5: DOORWAY TO ROOM 1506.	560 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K2E	12" x 12" Vinyl Floor Tile & Mastic Green w/White Streaks					Total Amount - 2250 Sq Ft
	135	ROOM 1504 (REC CENTER GYMNASIUM)	3 CH (TILE), 8 CH (MASTIC)	464-7	464-7: MIDDLE OF ROOM.	2250 Sq Ft
K2F	12" x 12" Vinyl Floor Tile & Mastic Beige w/Brown Streaks					Total Amount - 1030 Sq Ft
	136	ROOM 1504 (REC CENTER GYMNASIUM)	3 CH (TILE), 8 CH (MASTIC)	464-6	464-6: MIDDLE OF ROOM.	930 Sq Ft
	140	ROOM 1506	3 CH (TILE), 8 CH (MASTIC)			100 Sq Ft
K2H	12" x 12" Vinyl Floor Tile & Mastic Charcoal w/Black & Orange Flecks					Total Amount - 180 Sq Ft
	174	ROOM 507 (WARMING HOUSE STORAGE)	NONE DETECTED	2001-1504-T3; 464-10	T3: BY MIDDLE DOOR.	90 Sq Ft
	178	ROOM 508 (WARMING HOUSE STORAGE)	NONE DETECTED			90 Sq Ft
K2I	12" x 12" Vinyl Floor Tile & Mastic Gray w/Multi-Colored Flecks					Total Amount - 29500 Sq Ft
	1	THROUGHOUT BUILDING	NONE DETECTED	050509-MV-21	MV-21: 2000 HALLWAY AT MECHANICAL ROOM DOOR.	29500 Sq Ft
K2K	12" x 12" Vinyl Floor Tile & Mastic Beige & Tan Stone Pattern					Total Amount - 860 Sq Ft
	46	ROOM 1211	NONE DETECTED	050509-MV-23		860 Sq Ft
K3B	Miscellaneous Flooring 1' x 2' Thick Black					Total Amount - 850 Sq Ft
	170	ROOM 504 (WARMING HOUSE)	NONE DETECTED	050509-MV-25		850 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
L0A	Flexible Duct Connector Coarse White					Total Amount - 2 Sq Ft
	89	ROOM 1351	ASSUMED			2 Sq Ft
M0A	Plaster 1964 Original Building					Total Amount - 3000 Sq Ft
	15	THROUGHOUT 1964 ORIGINAL BUILDING	NONE DETECTED	050509-MV-01, 02, 03; 2001-01121-3B; 2001- 1501-FL-06	MV-01: ROOM 1203 (FIREBREAK). MV-02: ROOM 1209 (FIREBREAK). MV-03: ROOM 1311 (FIREBREAK). ; 3B: EAST RESTROOM HALLWAY.; FL-06: ROOM 1308	3000 Sq Ft
M0AA	Plaster Plaster Sheets above Windows (1964)					Total Amount - 100 Sq Ft
	16	THROUGHOUT 1964 ORIGINAL BUILDING	NONE DETECTED	062221-BF-1	BF-1: OLD MAIN OFFICE.	100 Sq Ft
M0B	Plaster 1966 Addition					Total Amount - 490 Sq Ft
	90	1966 ADDITION MEN'S RESTROOM 1353	NONE DETECTED			85 Sq Ft
	92	1966 ADDITION BOYS' RESTROOM 1355	NONE DETECTED			160 Sq Ft
	94	1966 ADDITION GIRLS' RESTROOM 1357	NONE DETECTED	050509-MV-04	MV-04: AT VENT.	160 Sq Ft
	96	1966 ADDITION WOMEN'S RESTROOM 1359	NONE DETECTED			85 Sq Ft
M0C	Plaster 1973 Addition					Total Amount - 160 Sq Ft
	130	REC CENTER MEN'S RESTROOM (1505)	NONE DETECTED	050509-MV-05		160 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
M0D	Plaster 1990 Addition	Total Amount - 630 Sq Ft				
	67	1990 ADDITION RESTROOM & STORAGE AREAS	NONE DETECTED	2001-1501-FL-02	FL-02: ABOVE CEILING BOYS' RESTROOM.	630 Sq Ft
M0E	Plaster Exterior Overhangs	Total Amount - 200 Sq Ft				
	6	THROUGHOUT BUILDING EXTERIOR	NONE DETECTED	063020-BF-12	BF-12: EXTERIOR BUILDING.	200 Sq Ft
N0C	Drywall/Joint Compound 1973 Addition	Total Amount - 50 Sq Ft				
	109	ROOM 1317	NONE DETECTED	509P4, 2001-1501-FL-01	FL-01: STORAGE ROOM BY HALLWAY TO REC CENTER.	50 Sq Ft
N0D	Drywall/Joint Compound 1990 Addition	Total Amount - 260 Sq Ft				
	66	1990 ADDITION STORAGE ROOMS OUTSIDE ROOM 1002 (LOUNGE)	NONE DETECTED	463-13	463-13: ROOM 1302A.	100 Sq Ft
	68	1990 ADDITION SOUTH ENTRANCES	NONE DETECTED	2001-1501-FL-04	FL-04: ABOVE CEILING IN HALLWAY BY ROOM 1121.	160 Sq Ft
N0E	Drywall/Joint Compound 1994 Addition	Total Amount - 2480 Sq Ft				
	78	ROOM 1219	NONE DETECTED			120 Sq Ft
	79	ROOM 1320 (IMC)	NONE DETECTED			1500 Sq Ft
	149	ROOM 1510 & ENTRY	NONE DETECTED	464-14	464-14: NORTH WALL.	300 Sq Ft
	156	ROOM 1523 (CAFETERIA)	NONE DETECTED			160 Sq Ft
	163	KITCHEN STORAGE ROOMS	NONE DETECTED	464-15	464-15: WEST ROOM.	400 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
N0F	Drywall/Joint Compound 2021 Installation					Total Amount - 500 Sq Ft
	4	THROUGHOUT BUILDING	NEW			500 Sq Ft
Q0B	Carpet Adhesive Berber Carpet (2000)					Total Amount - 10000 Sq Ft
	71	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	050509-MV-27	MV-27: ROOM 1401.	10000 Sq Ft
R0A	Baseboard/Mopboard Adhesive Brown Baseboard					Total Amount - 500 Sq Ft
	2	THROUGHOUT BUILDING	NONE DETECTED	050509-MV-28	MV-28: HALLWAY OUTSIDE MAIN OFFICE.	500 Sq Ft
R0B	Baseboard/Mopboard Adhesive Gray Baseboard					Total Amount - 500 Sq Ft
	3	THROUGHOUT BUILDING	NONE DETECTED	050509-MV-29	MV-29: ROOM 1213. BOTH TAN & BROWN ADHESIVES ANALYZED.	500 Sq Ft
R0C	Baseboard/Mopboard Adhesive Black Baseboard (2000)					Total Amount - 1000 Sq Ft
	72	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	050509-MV-30	ROOM 1415.	1000 Sq Ft
R0D	Baseboard/Mopboard Adhesive 6" Red Baseboard					Total Amount - 20 Sq Ft
	175	ROOM 507 (WARMING HOUSE STORAGE)	NONE DETECTED			10 Sq Ft
	179	ROOM 508 (WARMING HOUSE STORAGE)	NONE DETECTED	050509-MV-31		10 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
V0B	Sink Undercoating Black (200X)					Total Amount - 60 Sq Ft
	28	ROOM 1203	NONE DETECTED	050509-MV-33		5 Sq Ft
	34	ROOM 1205	NONE DETECTED			5 Sq Ft
	38	ROOM 1207	NONE DETECTED			5 Sq Ft
	42	ROOM 1209	NONE DETECTED			5 Sq Ft
	47	ROOM 1211	NONE DETECTED			5 Sq Ft
	51	ROOM 1213	NONE DETECTED			5 Sq Ft
	55	ROOM 1215	NONE DETECTED			5 Sq Ft
	59	ROOM 1307	NONE DETECTED			5 Sq Ft
	85	ROOM 1221	NONE DETECTED			5 Sq Ft
	88	ROOM 1223	NONE DETECTED			5 Sq Ft
	104	ROOM 1321	NONE DETECTED			5 Sq Ft
	108	ROOM 1319	NONE DETECTED			5 Sq Ft
V0C	Sink Undercoating Rough, Gray (2000)					Total Amount - 30 Sq Ft
	73	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	050509-MV-34	MV-34: ROOM 1402.	30 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
V0F	Sink Undercoating Gray (2017)					Total Amount - 4 Sq Ft
	126	CUSTODIAL OFFICE (1502)	NEW			4 Sq Ft
X0A	Miscellaneous Material Gray Interior Window Glaze					Total Amount - 1 Sq Ft
	177	ROOM 507 (WARMING HOUSE STORAGE)	45 CH	050509-MV-36		1 Sq Ft
X0B	Miscellaneous Material Tan Interior Window Glazing					Total Amount - 6 Sq Ft
	142	ROOM 1506	35 CH	050509-MV-37		2 Sq Ft
	148	COMPUTER LAB 1510	35 CH			4 Sq Ft
X0C	Miscellaneous Material Slate Chalkboard Adhesive (1964)					Total Amount - 70 Sq Ft
	29	ROOM 1203	2 CH	070920BF-5	BF-5: ROOM 1303 (SINCE REMOVED).	10 Sq Ft
	35	ROOM 1205	2 CH			10 Sq Ft
	39	ROOM 1207	2 CH			10 Sq Ft
	43	ROOM 1209	2 CH			10 Sq Ft
	48	ROOM 1211	2 CH			10 Sq Ft
	52	ROOM 1213	2 CH			10 Sq Ft
	56	ROOM 1215	2 CH			10 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0D	Miscellaneous Material Tackboard Adhesive (1964)					Total Amount - 70 Sq Ft
	30	ROOM 1203	3 CH	070920-BF-4	BF-4: ROOM 1303 (SINCE REMOVED).	10 Sq Ft
	36	ROOM 1205	3 CH			10 Sq Ft
	40	ROOM 1207	3 CH			10 Sq Ft
	44	ROOM 1209	3 CH			10 Sq Ft
	49	ROOM 1211	3 CH			10 Sq Ft
	53	ROOM 1213	3 CH			10 Sq Ft
	57	ROOM 1215	3 CH			10 Sq Ft
X0F	Miscellaneous Material Chalkboard Adhesive (1966)					Total Amount - 100 Sq Ft
	80	THROUGHOUT 1966 ADDITION	ASSUMED			100 Sq Ft
X0G	Miscellaneous Material Tackboard Adhesive (1966)					Total Amount - 1000 Sq Ft
	81	THROUGHOUT 1966 ADDITION	ASSUMED			1000 Sq Ft
X0H	Miscellaneous Material Black AHU Seam Material					Total Amount - 3 Sq Ft
	138	ROOM 1504A (REC GYMNASIUM FAN ROOM)	4 CH	052909-MV-6		3 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
XOI	Miscellaneous Material Metal Frame Chalkboard/Tackboard Adhesive (1990)					Total Amount - 100 Sq Ft
62	THROUGHOUT 1990 ADDITION	NONE DETECTED	070920-BF-3; 062421-BF-1, 3	BF-3: ROOM 1103. 062421-BF-1: ROOM 1257 (SINCE REMOVED). 062421-BF-3: ROOM 1251 (SINCE REMOVED).	100 Sq Ft	
XOJ	Miscellaneous Material Whiteboard/Tackboard Adhesive (2000)					Total Amount - 100 Sq Ft
74	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	070920-BF-2	BF-2: ROOM 1105.	100 Sq Ft	
XOK	Miscellaneous Material Gray Cloth Board Adhesive (2000)					Total Amount - 100 Sq Ft
75	THROUGHOUT 2000 ADDITIONS	NONE DETECTED	070920-BF-1	BF-1: ROOM 1105.	100 Sq Ft	
XOL	Miscellaneous Material Interior/Exterior Window Caulk					Total Amount - 100 Sq Ft
18	THROUGHOUT 1964 ORIGINAL BUILDING	NONE DETECTED	063020-BF-6, 7	BF-6,7: ROOM 1303.	100 Sq Ft	
XOM	Miscellaneous Material Interior Window Caulk					Total Amount - 10 Sq Ft
63	THROUGHOUT 1990 ADDITION	NONE DETECTED	063020-BF-9	BF-9: ROOM 1101.	10 Sq Ft	
XON	Miscellaneous Material Interior Window Sill Caulk					Total Amount - 10 Sq Ft
64	THROUGHOUT 1990 ADDITION	NONE DETECTED	063020-BF-10	BF-10: ROOM 1101.	10 Sq Ft	

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X00	Miscellaneous Material Caulk around Brick and below Windows					Total Amount - 10 Sq Ft
65	THROUGHOUT EXTERIOR 1990 ADDITION	NONE DETECTED	063020-BF-11	BF-11: ROOM 1101.	10 Sq Ft	
X0P	Miscellaneous Material Brick Mortar					Total Amount - 1000 Sq Ft
5	THROUGHOUT BUILDING EXTERIOR	NONE DETECTED	063020-BF-13	BF-13: EXTERIOR BUILDING	1000 Sq Ft	
X0Q	Miscellaneous Material Louver Caulk					Total Amount - 10 Sq Ft
7	THROUGHOUT BUILDING EXTERIOR	NONE DETECTED	063020-BF-14	THROUGHOUT BUILDING EXTERIOR	10 Sq Ft	
X0R	Miscellaneous Material Exterior Door Caulk					Total Amount - 10 Sq Ft
8	THROUGHOUT BUILDING EXTERIOR	NONE DETECTED	063020-BF-15	BF-16: DOOR 16.	10 Sq Ft	
X0S	Miscellaneous Material Expansion Joint Caulk					Total Amount - 20 Sq Ft
9	THROUGHOUT BUILDING EXTERIOR	NONE DETECTED	063020-BF-16	BF-16: EXTERIOR BUILDING.	20 Sq Ft	
X0T	Miscellaneous Material Flange Gasket					Total Amount - 100 Sq Ft
17	THROUGHOUT 1964 ORIGINAL BUILDING	50 CH	052121-BF-5	BF-5: BOILER ROOM.	100 Sq Ft	
X1A	Miscellaneous Material Beige & Pink Terrazzo-Look Countertop					Total Amount - 16 Sq Ft
180	ROOM 508 (WARMING HOUSE STORAGE)	NONE DETECTED	050509-MV-38		16 Sq Ft	

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X1B	Miscellaneous Material 1" X 2" Salmon Exterior Ceramic Tile System					Total Amount - 420 Sq Ft
	19	THROUGHOUT 1964 ORIGINAL BUILDING EXTERIOR	<1 CH (GROUT), NONE DETECTED (TILE & CAULK)	063020-BF-8	BF-8: ROOM 1303.	420 Sq Ft
X1C	Miscellaneous Material 1" X 2" Yellow/Blue Ceramic Wall Tile System					Total Amount - 1460 Sq Ft
	26	RESTROOM 1201A	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)	052121-BF-1; 040721-BF-1	052121-BF-1: CUSTODIAL 1304 (SINCE REMOVED). 040721-BF-1: GIRLS RESTROOM NEAR ROOM 1313 (SINCE REMOVED).	200 Sq Ft
	91	1966 ADDITION MEN'S RESTROOM 1353	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)			300 Sq Ft
	93	1966 ADDITION BOYS' RESTROOM 1355	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)			300 Sq Ft
	95	1966 ADDITION GIRLS' RESTROOM 1357	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)			300 Sq Ft
	98	1966 ADDITION WOMEN'S RESTROOM 1359	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)			300 Sq Ft
	101	ROOM 1361 (MAINTENANCE OFFICE)	<1 CH (SETTING BED), NONE DETECTED (TILE AND GROUT)			60 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X1E	Miscellaneous Material 1" X 1" Multi Shaded Brown Ceramic Floor Tile System					Total Amount - 380 Sq Ft
	116	REC CENTER WOMEN'S RESTROOM (1501)	ASSUMED			135 Sq Ft
	128	REC CENTER HANDICAPPED RESTROOM	ASSUMED			55 Sq Ft
	129	CUSTODIAL CLOSET OUTSIDE HANDICAPPED RESTROOM	ASSUMED			30 Sq Ft
	131	REC CENTER MEN'S RESTROOM (1505)	ASSUMED			160 Sq Ft
X1F	Miscellaneous Material 6" X 6" Red =Quarry Floor Tile System					Total Amount - 830 Sq Ft
	162	KITCHEN, LOCKER AREA & STORAGE	ASSUMED			830 Sq Ft
Z0A	Miscellaneous Material Roof Membrane					Total Amount - 20000 Sq Ft
	10	THROUGHOUT BUILDING ROOF	NONE DETECTED	063020-BF-1	BF-1: THROUGHOUT BUILDING ROOF.	20000 Sq Ft
Z0B	Miscellaneous Material Roof Perimeter Flashing					Total Amount - 1000 Sq Ft
	11	THROUGHOUT BUILDING ROOF	NONE DETECTED	063020-BF-2	BF-2: THROUGHOUT BUILDING ROOF.	1000 Sq Ft
Z0C	Miscellaneous Material Bituminous Roof Patch					Total Amount - 50 Sq Ft
	12	THROUGHOUT BUILDING ROOF	NONE DETECTED	063020-BF-3	BF-3: THROUGHOUT BUILDING ROOF.	50 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
Z0D		Miscellaneous Material Gray Roof Flashing Caulk				Total Amount - 10 Sq Ft
	13	THROUGHOUT BUILDING ROOF	NONE DETECTED	063020-BF-4	BF-4: THROUGHOUT BUILDING ROOF.	10 Sq Ft
Z0E		Miscellaneous Material Tan Roof Overhang Caulk				Total Amount - 10 Sq Ft
	14	THROUGHOUT BUILDING ROOF	NONE DETECTED	063020-BF-5	BF-5: THROUGHOUT BUILDING ROOF.	10 Sq Ft



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

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EMSL Order: 352105837
Customer ID: IFEA50
Customer PO:
Project ID:

Attention: Jennifer Theis

Inst. For Environmental Assessment

9201 West Broadway

Suite 600

Brooklyn Park, MN 55445

Project: 2001-202110251 - Frost Lake Elementary

Phone: (763) 315-7900

Fax: (763) 315-7920

Received Date: 06/24/2021 9:15 AM

Analysis Date: 06/24/2021

Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using

Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
062421-BF-1 352105837-0001	Room 1257 - Tackboard adhesive	Brown Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected	
062421-BF-2 352105837-0002	Room 1218 - Chalkboard adhesive	Brown Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected	
062421-BF-3 352105837-0003	Room 1251 - Tackboard adhesive	Brown Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected	
062421-BF-4 352105837-0004	Room 1220 - Tackboard adhesive	Brown Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected	
062421-BF-5 352105837-0005	Room 1220 - Frame adhesive	Brown 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-c; Colorado AL-24478

Initial report from: 06/24/2021 12:08:50



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EMSL Order: 352105837
Customer ID: IFEA50
Customer PO:
Project ID:

Attention: Jennifer Theis
Inst. For Environmental Assessment
9201 West Broadway
Suite 600
Brooklyn Park, MN 55445
Project: 2001-202110251 - Frost Lake Elementary

Phone: (763) 315-7900
Fax: (763) 315-7920
Received Date: 06/24/2021 9:15 AM
Analysis Date: 06/24/2021
Collected Date:

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA600 (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: 06/24/2021
Analysis Completed Date: 06/24/2021

Sample Receipt Time: 9:15 AM
Analysis Completed Time: 11:22 AM

Analyst(s):

Nicholas Asuncion PLM (5)

Rachel Travis, Laboratory Manager
or other approved signatory

Samples Reviewed and approved by:

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-fragile 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: 06/24/2021 12:08:50



9201 West Broadway North, Suite 600
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352105837

CHAIN OF CUSTODY

Page 1 of 1

OrderID: 352105837

Client # <u>2001</u>	Project # <u>202110251</u>	Building Name <u>Frost Lake Elementary</u>	Shaded Areas are for Laboratory Use Only!
Client <u>Saint Paul Public Schools</u>	Project Name _____	_____	
Address _____	Contact Person _____	Contact Person Phone _____	
Other Information _____			

Verbal results to _____	Phone, Fax No. or E-Mail _____	TAT (circle) 6 hr 1d 2d 3d 4d Specify <u>3 hour rush</u>	
Verbal results relayed to _____	Verbal results relayed by _____	Date _____	Time _____

Analysis location: <input type="radio"/> On Site <input type="radio"/> Lab <input type="radio"/> Regional Office <input type="radio"/> Other					Matrix type			Analysis requested				Filter type		
Sample #	Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
062421-BF-1	Room 1257	Tackboard adhesive			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
062421-BF-2	Room 1218	Chalkboard adhesive			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
062421-BF-3	Room 1251	Tackboard adhesive			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
062421-BF-4	Room 1220	Tackboard adhesive			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
062421-BF-5	Room 1220	Frame adhesive			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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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: 352105705
Customer ID: IFEA50
Customer PO:
Project ID:

Attention: Jennifer Theis
Inst. For Environmental Assessment
9201 West Broadway
Suite 600
Brooklyn Park, MN 55445
Project: 2001 - 202110251 - Frost Lake Elementary

Phone: (763) 315-7900
Fax: (763) 315-7920
Received Date: 06/22/2021 11:45 AM
Analysis Date: 06/22/2021
Collected Date: 06/22/2021

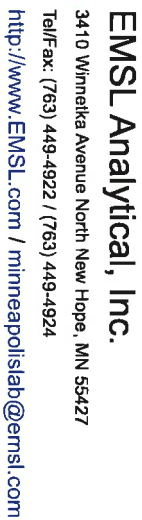
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
062221-BF-1 352105705-0001	Main office, Plaster sheets above windows	Gray/White Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
062221-BF-2 352105705-0002	Restroom 1214, Setting bed	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
062221-BF-3 352105705-0003	Restroom 1216, Setting bed	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
062221-BF-4 352105705-0004	Closet 1304, Setting bed	Gray Non-Fibrous Homogeneous	100.0% 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

Report amended: 06/24/2021 10:39:25 Replaces initial report from: 06/22/2021 12:41:26 Reason Code: Client-Change to Location



EMSL Order: 352105705
Customer ID: IFEA50
Customer PO:
Project ID:

3410 Winnetka Avenue North New Hope, MN 55427

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Suite 600

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Project: 2001- 202110251- Frost Lake Elementary

Phone: (763) 315-7900

Fax: (763) 315-7920

Received Date: 06/22/2021 11:45 AM

Analysis Date: 06/22/2021

Collected Date: 06/22/2021

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (5513) 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:	Descriptions amended

Sample Receipt Date: 06/22/2021

Sample Receipt Time: 11:45 AM


Analysis Completed Date: 06/22/2021

Analysis Completed Time: 12:38 PM

Analyst(s):

Nicholas Asuncion

Nicholas Asuncion PLM (4)



Rachel Travis, Laboratory Manager
or other approved signatory

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

Report amended: 06/24/2021 10:39:25 Replaces initial report from: 06/22/2021 12:41:26 Reason Code: Client-Change to Location



05705

CHAIN OF CUSTODY

Page 1 of 1

OrderID: 352105705

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Page 1 Of 1



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

EMSL Order: 352104586
Customer ID: IFEA50
Customer PO:
Project ID:

Attention: Jennifer Theis

Inst. For Environmental Assessment

9201 West Broadway

Suite 600

Brooklyn Park, MN 55445

Project: 2001-202110251- Frost Lake Elementary

Phone: (763) 315-7900
Fax: (763) 315-7920
Received Date: 05/21/2021 8:45 AM
Analysis Date: 05/23/2021
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
052121-BF-1-Ceram ic Tile 352104586-0001	Custodial 1304, Ceramic Wall tile & grout	White/Blue Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
052121-BF-1-Grout 352104586-0001A	Custodial 1304, Ceramic Wall tile & grout	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
052121-BF-2 352104586-0002	Custodial 1304, Ceramic Wall setting bed	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		<1% Chrysotile
052121-BF-3-Ceram ic Tile 352104586-0003	Custodial 1304, Ceramic floor tile & grout	White/Blue Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
052121-BF-3-Grout 352104586-0003A	Custodial 1304, Ceramic floor tile & grout	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
052121-BF-4 352104586-0004	Custodial 1304, Ceramic floor setting bed	Gray Non-Fibrous Homogeneous	100.0% Non-fibrous (Other)		None Detected
052121-BF-5 352104586-0005	Boiler Room, Flange gasket	Brown/Black Fibrous Homogeneous	50.0% Non-fibrous (Other)		50% 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: 05/23/2021 14:22:58



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EMSL Order: 352104586

Customer ID: IFEA50

Customer PO:

Project ID:

Attention: Jennifer Theis

Inst. For Environmental Assessment

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Brooklyn Park, MN 55445

Project: 2001-202110251- Frost Lake Elementary

Phone: (763) 315-7900

Fax: (763) 315-7920

Received Date: 05/21/2021 8:45 AM

Analysis Date: 05/23/2021

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: 05/21/2021

Sample Receipt Time: 8:45 AM

Analysis Completed Date: 05/23/2021

Analysis Completed Time: 1:59 PM

Analyst(s):

Nicholas Asuncion PLM (7)

Rachel Travis, Laboratory Manager
or other approved signatory

Samples Reviewed and approved by:

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

Initial report from: 05/23/2021 14:22:58



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(763) 315-7900
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04586

CHAIN OF CUSTODY

Page 1 of 1

Client # <u>2001</u>	Project # <u>202110251</u>	Building Name <u>Frost Lake Elementary</u>	Shaded Areas are for Laboratory Use Only!
Client <u>Saint Paul Public Schools</u>	Project Name _____	Project Name _____	
Address _____	Contact Person _____	Contact Person Phone _____	
Other Information _____			

Verbal results to _____	Phone, Fax No. or E-Mail _____	TAT (circle) 6 hr <u>1d</u> 2d 3d 4d Specify
Verbal results relayed to _____	Verbal results relayed by _____	Date _____ Time _____

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

Sample #		Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Matrix type			Analysis requested				Filter type		
						Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
052121-BF-1		Custodial 1304	Ceramic wall tile + grout			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
052121-BF-2		↓	Ceramic wall setting bed			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
052121-BF-3		↓	Ceramic floor tile + grout			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
052121-BF-4		↓	Ceramic floor setting bed			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
052121-BF-5		Boiler Room	Flange gasket			<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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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: 352102854
Customer ID: IFEA50
Customer PO:
Project ID:

Attention: Jennifer Theis
Inst. For Environmental Assessment
9201 West Broadway
Suite 600
Brooklyn Park, MN 55445
Project: 2001-202110251- Frost Lake Elementary School

Phone: (763) 315-7900
Fax: (763) 315-7920
Received Date: 04/08/2021 12:30 PM
Analysis Date: 04/09/2021 - 04/12/2021
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
040721-BF-1-Ceram ic Tile	Girls RR by 1313, Ceramic Wall tile, grout & bedding	White Non-Fibrous Heterogeneous	100.0%	Non-fibrous (Other)	None Detected
352102854-0001					
040721-BF-1-GROUT	Girls RR by 1313, Ceramic Wall tile, grout & bedding	Gray Non-Fibrous Heterogeneous	100.0%	Non-fibrous (Other)	None Detected
352102854-0001A					
040721-BF-1-Beddi ng	Girls RR by 1313, Ceramic Wall tile, grout & bedding	Gray Non-Fibrous Heterogeneous	100.0%	Non-fibrous (Other)	<1% Chrysotile
352102854-0001B					
040721-BF-2	Mezzanine by 1311, Tar AHU door gasket- AHU 2	Black Non-Fibrous Homogeneous	100.0%	Non-fibrous (Other)	None Detected
352102854-0002					

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

Initial report from: 04/09/2021 11:41:33



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3410 Winnetka Avenue North New Hope, MN 55427

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EMSL Order: 352102854

Customer ID: IFEA50

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Project ID:

Attention: Jennifer Theis

Inst. For Environmental Assessment

9201 West Broadway

Suite 600

Brooklyn Park, MN 55445

Project: 2001-202110251- Frost Lake Elementary School

Phone: (763) 315-7900

Fax: (763) 315-7920

Received Date: 04/08/2021 12:30 PM

Analysis Date: 04/09/2021 - 04/12/2021

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: 04/08/2021

Sample Receipt Time: 12:30 PM

Analysis Completed Date: 04/12/2021

Analysis Completed Time: 9:55 AM

Analyst(s):

Lynn Scott PLM (4)

Rachel Travis, Laboratory Manager
or other approved signatory

Samples Reviewed and approved by:

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