

Rondo Education Center

Inspection Date: 8/14/2024

560 Concordia Avenue, Saint Paul, MN 55103

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 1978 Original Building					Total Amount - 6 Joints
	47	STAFF LOUNGE 1243	NONE DETECTED	092512BV-40, 41	BV-40,41: ROOM 1243.	4 Joints
	51	WOMEN'S RESTROOM 1243A	NONE DETECTED	092512BV-42	BV-42: WOMEN'S RESTROOM 1243A.	2 Joints
A4B	Mudded Pipe Joints on Fiberglass Insulation 1991 Addition					Total Amount - 15 Joints
	21	MECHANICAL ROOM 1238	NONE DETECTED	092512BV-01, 02, 03	BV-01,02,03: MECHANICAL ROOM 1238.	15 Joints
A5A	Misc. Mudded Pipe Joint Connections Associated w/Brown Foam					Total Amount - 14 Joints
	23	MECHANICAL ROOM 1238	NONE DETECTED	092512BV-04, 05, 06	BV-04,05,06: MECHANICAL ROOM 1238.	4 Joints
	30	MECHANICAL ROOM 1239	NONE DETECTED			10 Joints
B5A	Misc. Thermal Pipe Insulation Brown Foam					Total Amount - 170 Lin Ft
	22	MECHANICAL ROOM 1238	NONE DETECTED	092512BV-07	BV-07: MECHANICAL ROOM 1238.	50 Lin Ft
	29	MECHANICAL ROOM 1239	NONE DETECTED			120 Lin Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
C2A	Water Tank Insulation Domestic Hot Water Tank					Total Amount - 20 Sq Ft
	24	MECHANICAL ROOM 1238	NONE DETECTED	092512BV-08, 09, 10	BV-08,09,10: MECHANICAL ROOM 1238.	20 Sq Ft
C3B	Miscellaneous Tank Insulation Black Coating on Foam Tank Insulation					Total Amount - 980 Sq Ft
	38	SUB-LEVEL TANK MECHANICAL ROOM	NONE DETECTED	092512BV-43, 44, 45	BV-43,44,45: SUB LEVEL TANK MECHANICAL ROOM.	980 Sq Ft
H1A	Sprayed-On Structural Fireproofing Gray Fluffy					Total Amount - 10000 Sq Ft
	1	THROUGHOUT BUILDING	NONE DETECTED	092512BV-46, 47, 48, 49, 50, 51, 52	BV-46: ROOM 2220. BV-47: ROOM 1243. BV-48: ROOM 1720. BV-49: ROOM 1217. BV-50: STAIRWELL TO ROOF. BV-51: ROOM 1345. BV-52: AUDITORIUM 1707.	10000 Sq Ft
H1B	Sprayed-On Structural Fireproofing Brown					Total Amount - 3000 Sq Ft
	132	THROUGHOUT NORTH SECTION OF 2ND FLOOR	NONE DETECTED	092512BV-55, 56, 57, 58, 59	BV-55: ROOM 2312. BV-56: ROOM 2005. BV-57: ROOM 2220. BV-58: ROOM 2212. BV-59: ROOM 2228.	3000 Sq Ft
H1C	Sprayed-On Structural Fireproofing White					Total Amount - 200 Sq Ft
	133	THROUGHOUT NORTH SECTION OF 2ND FLOOR	NONE DETECTED	092512BV-60, 61, 62	BV-60: ROOM 2212. BV-61: ROOM 2005. BV-62: ROOM 2312.	200 Sq Ft
I1A	1' x 1' Acoustical Ceiling Tile Fissures					Total Amount - 140 Sq Ft
	146	ROOFTOP AIR FILTER STORAGE	NONE DETECTED	092512BV-53	BV-53: ROOF STORAGE.	140 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 Grubs w/Pin Holes	Total Amount - 3215 Sq Ft				
	52	WOMEN'S RESTROOM 1243A	NONE DETECTED	021424JA-01	JA-01: WOMEN'S RESTROOM 1243A.	160 Sq Ft
	55	MEN'S RESTROOM 1243B	NONE DETECTED			175 Sq Ft
	107	AUDITORIUM 1707	NONE DETECTED	092512BV-29	BV-29: AUDITORIUM 1707.	2130 Sq Ft
	108	STAGE 1707A	NONE DETECTED			750 Sq Ft
I3B	2' x 4' Ceiling Tile Widthwise Fissures & Pin Holes	Total Amount - 16 Sq Ft				
	56	MEN'S RESTROOM 1243B	NONE DETECTED	021424JA-02; 092512BV-54	JA-02 & BV-54: MEN'S RESTROOM 1243B.	16 Sq Ft
I3C	2' x 4' Ceiling Tile Vinyl-Covered Gypsum	Total Amount - 3420 Sq Ft				
	39	KITCHEN 1240	NSM			1600 Sq Ft
	44	DISH ROOM 1311	NSM			480 Sq Ft
	45	KITCHEN STORAGE 1236	NSM			340 Sq Ft
	46	KITCHEN OFFICE 1242	NSM			120 Sq Ft
	106	KITCHEN 1708	NSM			300 Sq Ft
	115	KITCHEN 1114A	NSM			580 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
I3D	2' x 4' Ceiling Tile 6" x 6"-Look w/Grubs & Pin Holes	Total Amount - 100000 Sq Ft				
3	THROUGHOUT BUILDING	NONE DETECTED	092512BV-63, 64	BV-63: ROOM 2214. BV-64: ROOM 1104.	100,000 Sq Ft	
I3E	2' x 4' Ceiling Tile Dents & Pin Holes	Total Amount - 1570 Sq Ft				
126	ROOM 1724	NONE DETECTED	021424JA-04	JA-04: ROOM 1724.	1100 Sq Ft	
128	HALLWAY 1723	NONE DETECTED			250 Sq Ft	
130	ROOM 1721	NONE DETECTED	092512BV-30	BV-30: ROOM 1721.	220 Sq Ft	
I3F	2' x 4' Ceiling Tile Textured w/Revealed Edge	Total Amount - 3600 Sq Ft				
142	CAFETERIA 2610	NONE DETECTED	021424JA-03; 092512BV-65	JA-03 & BV-65: ROOM 2610.	3600 Sq Ft	
I3G	2' x 4' Ceiling Tile 2' X 2' Look Dents w/Pinholes (2024)	Total Amount - 2500 Sq Ft				
114	CAFETERIA 1114	NEW			2500 Sq Ft	
J3A	Miscellaneous Cementitious Material Black Science Tabletop	Total Amount - 296 Sq Ft				
136	ROOM 2301	NONE DETECTED	092512BV-66	BV-66: ROOM 2301.	216 Sq Ft	
140	ROOM 2320	NONE DETECTED			80 Sq Ft	

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
J3B	Miscellaneous Cementitious Material Octagon Shaped Black Science Tabletops		Total Amount - 180 Sq Ft			
	139	ROOM 2320	NONE DETECTED	092512BV-67	BV-67: ROOM 2320.	180 Sq Ft
K2A	12" x 12" Vinyl Floor Tile & Mastic White w/Black Smudges		Total Amount - 3556 Sq Ft			
	89	STAGE 1402	NONE DETECTED	092512BV-14	BV-14: GYMNASIUM 1401 (SINCE REMOVED).	900 Sq Ft
	93	PHY ED OFFICE 1406	NONE DETECTED			100 Sq Ft
	101	CAFETERIA 1709	NONE DETECTED			640 Sq Ft
	103	MAINTENANCE ROOM 1709A	NONE DETECTED			130 Sq Ft
	104	STORAGE 1709B	NONE DETECTED			170 Sq Ft
	112	CAFETERIA 1114	NONE DETECTED			640 Sq Ft
	117	STORAGE ROOM 1114B	NONE DETECTED			160 Sq Ft
	123	STORAGE ROOM 1215	NONE DETECTED			216 Sq Ft
	144	CAFETERIA 2610	NONE DETECTED			600 Sq Ft
K2B	12" x 12" Vinyl Floor Tile & Mastic Light Gray w/Gray & White Smudges		Total Amount - 30000 Sq Ft			
	4	THROUGHOUT BUILDING	<1 CH (MASTIC ONLY)	101612BV-03, 04; 092512BV-68	BV-03: HALLWAY 1200; BV-04: HALLWAY 1300; BV-68: HALLWAY 2000.	30000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K2C	12" x 12" Vinyl Floor Tile & Mastic Light Gray w/Large Gray & Blue Smudges					Total Amount - 120000 Sq Ft
	5	THROUGHOUT BUILDING	NONE DETECTED	092512BV-16, 69	BV-16: ROOM 1230. BV-69: ROOM 2220.	60000 Sq Ft
	6	THROUGHOUT BUILDING	NONE DETECTED			60000 Sq Ft
K2E	12" x 12" Vinyl Floor Tile & Mastic Gray w/Black Specks					Total Amount - 1570 Sq Ft
	127	ROOM 1724	NONE DETECTED			1100 Sq Ft
	129	HALLWAY 1723	NONE DETECTED	092512BV-18	BV-18: HALLWAY 1723.	250 Sq Ft
	131	ROOM 1721	NONE DETECTED			220 Sq Ft
K2F	12" x 12" Vinyl Floor Tile & Mastic Salmon & Pink Mottle					Total Amount - 2080 Sq Ft
	102	CAFETERIA 1709	NONE DETECTED	092512BV-19	BV-19: CAFETERIA 1709.	2080 Sq Ft
K2G	12" x 12" Vinyl Floor Tile & Mastic Blue & Light Blue Mottle					Total Amount - 2080 Sq Ft
	113	CAFETERIA 1114	NONE DETECTED	092512BV-20	BV-20: CAFETERIA 1114.	2080 Sq Ft
K2H	12" x 12" Vinyl Floor Tile & Mastic Off-White w/Black Smudges					Total Amount - 80 Sq Ft
	26	ROOM 1238A	NONE DETECTED	092512BV-21	BV-21: ROOM 1238A.	80 Sq Ft
K2I	12" x 12" Vinyl Floor Tile & Mastic Turquoise & Yellow w/Multi-Colored Smudges					Total Amount - 3000 Sq Ft
	143	CAFETERIA 2610	NONE DETECTED	092512BV-70	BV-70: CAFETERIA 2610.	3000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K3A	Miscellaneous Flooring Gray Stair Treads & Adhesive					Total Amount - 2000 Sq Ft
	7	THROUGHOUT BUILDING	NONE DETECTED	092512BV-22	BV-22: STAIRWELL NEAR OFFICE 1413.	2000 Sq Ft
K3B	Miscellaneous Flooring Black Floor Tile Mastic (1978)					Total Amount - 4490 Sq Ft
	48	STAFF LOUNGE 1243	3-4 CH	092512BV-15	BV-15: STAFF LOUNGE 1243 AT CENTER OF EAST WALL.	300 Sq Ft
	61	HALLWAY EAST OF STAFF LOUNGE 1243	3-4 CH	101612BV-01		400 Sq Ft
	62	HALLWAY 1300B	3-4 CH			400 Sq Ft
	64	ROOM 1319	3-4 CH			800 Sq Ft
	66	OFFICE 1320	3-4 CH			200 Sq Ft
	68	ROOM 1322	3-4 CH	101612BV-02	BV-02: ROOM 1322.	800 Sq Ft
	71	ROOM 1323	3-4 CH			800 Sq Ft
	72	ROOM 1310	3-4 CH			50 Sq Ft
	73	ROOM 1308	3-4 CH			400 Sq Ft
	77	NURSE'S AREA HALLWAY	3-4 CH			100 Sq Ft
	78	NURSE'S AREA EXAM ROOM 1318	3-4 CH			120 Sq Ft
	148	ROOFTOP AIR FILTER STORAGE	3-4 CH	092512BV-71	BV-71: ROOF STORAGE.	120 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
K3C	Miscellaneous Flooring 2' x 2' Blue, Beige & Gray Rubber Tiles (2015)					Total Amount - 30000 Sq Ft
	8	THROUGHOUT BUILDING	NEW			30000 Sq Ft
K3D	Miscellaneous Flooring 2' x 2' Blue w/White, Tan & Dark Blue Specks No-Slip Rubber (2015)					Total Amount - 1100 Sq Ft
	119	ROOM 1115	NEW			550 Sq Ft
	120	ROOM 1116	NEW			550 Sq Ft
K3E	Miscellaneous Flooring Black Flooring Mastic (1991)					Total Amount - 20000 Sq Ft
	9	THROUGHOUT BUILDING	NONE DETECTED	081723JA-01, 02, 03	JA-01: HALLWAY OUTSIDE ROOM 1403. JA-02: STAIRS 2499K. JA-03: MEZZANINE 2503.	20000 Sq Ft
N0A	Drywall/Joint Compound					Total Amount - 90000 Sq Ft
	2	THROUGHOUT BUILDING	NONE DETECTED	092512BV-72, 73, 74	BV-72: ROOM 2237. BV-73: ROOM 1238. BV-74: ROOM 1246.	90000 Sq Ft
P0A	Fire Doors Wood - 1-1/2 Hr Rating (Warnock Hersey)					Total Amount - 120 Sq Ft
	63	HALLWAY 1300B	NEW			20 Sq Ft
	86	ELEVATOR EQUIPMENT ROOM 1349	NEW			20 Sq Ft
	87	HALLWAY 1311	NEW			40 Sq Ft
	100	STAIRWELL NEAR ROOM 1525	NEW			20 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	109	STAIRWELL NEAR ROOM 1713	NEW			20 Sq Ft
P0B	Fire Doors Metal - 1-1/2 Hr Rating (Underwriter's Laboratories)					Total Amount - 20 Sq Ft
	60	ELEVATOR MECHANICAL ROOM 1244	ASSUMED			20 Sq Ft
P0C	Fire Doors Metal - 1-1/2 Hr Rating (Curries)					Total Amount - 120 Sq Ft
	59	HALLWAY OUTSIDE ELEVATOR MECHANICAL ROOM 1244	ASSUMED			40 Sq Ft
	88	HALLWAY 1311	ASSUMED			40 Sq Ft
	98	MECHANICAL ROOM 1411	ASSUMED			40 Sq Ft
P0D	Fire Doors Wood - 1 Hr Rating (Warnock Hersey)					Total Amount - 40 Sq Ft
	145	STORAGE 2713	NEW			40 Sq Ft
Q0A	Carpet Adhesive Tan Adhesive					Total Amount - 80000 Sq Ft
	10	THROUGHOUT BUILDING	NONE DETECTED	092512BV-23	BV-23: ROOM 1307.	80,000 Sq Ft
Q0B	Carpet Adhesive Green Adhesive					Total Amount - 20000 Sq Ft
	11	THROUGHOUT BUILDING	NONE DETECTED	092512BV-75	BV-75: ROOM 2243.	20,000 Sq Ft
Q0C	Carpet Adhesive Brown with Gray Carpet Squares (20xx)					Total Amount - 1738 Sq Ft
	81	HALLWAY 1300	NEW			1738 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" Brown Baseboard					Total Amount - 10 Sq Ft
	27	ROOM 1238A	NONE DETECTED	092512BV-24	BV-24: ROOM 1238A.	10 Sq Ft
ROB	Baseboard/Mopboard Adhesive 4" Gray Baseboard					Total Amount - 500 Sq Ft
	12	THROUGHOUT BUILDING	NONE DETECTED	092512BV-25	BV-25: STAFF LOUNGE 1243.	500 Sq Ft
ROC	Baseboard/Mopboard Adhesive 4" Black Baseboard					Total Amount - 500 Sq Ft
	13	THROUGHOUT BUILDING	NONE DETECTED	092512BV-26	BV-26: ROOM 1335.	500 Sq Ft
ROD	Baseboard/Mopboard Adhesive 4" Blue Baseboard					Total Amount - 100 Sq Ft
	14	THROUGHOUT BUILDING	NONE DETECTED	092512BV-76	BV-76: ROOM 2212.	100 Sq Ft
ROE	Baseboard/Mopboard Adhesive 4" Dark Brown Baseboard					Total Amount - 10 Sq Ft
	149	ROOFTOP AIR FILTER STORAGE	NONE DETECTED	092512BV-77	BV-77: ROOF STORAGE.	10 Sq Ft
ROF	Baseboard/Mopboard Adhesive 6" Gray Baseboard					Total Amount - 500 Sq Ft
	15	THROUGHOUT BUILDING	NEW			500 Sq Ft
VOA	Sink Undercoating Pink					Total Amount - 6 Sq Ft
	50	STAFF LOUNGE 1243	NONE DETECTED	092512BV-27	BV-27: STAFF LOUNGE 1243.	6 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
V0B	Sink Undercoating Gray	Total Amount - 480 Sq Ft				
16	THROUGHOUT BUILDING	NONE DETECTED	092512BV-28	BV-28: ROOM 1230.	480 Sq Ft	
V0C	Sink Undercoating White	Total Amount - 16 Sq Ft				
137	DARK ROOM 2304B	NONE DETECTED	092512BV-81	BV-81: ROOM 2304B.	4 Sq Ft	
138	ROOM 2305	NONE DETECTED			8 Sq Ft	
141	ROOM 2317	NONE DETECTED			4 Sq Ft	
W1A	1' x 1' Ceiling Tile Adhesive Associated w/I1A	Total Amount - 35 Sq Ft				
147	ROOFTOP AIR FILTER STORAGE	NONE DETECTED	092512BV-82	BV-82: ROOF STORAGE.	35 Sq Ft	
X0A	Miscellaneous Material Brown Ductwork Caulk (1978)	Total Amount - 139 Sq Ft				
25	MECHANICAL ROOM 1238	5 CH	092512BV-31	BV-31: MECHANICAL ROOM 1238.	5 Sq Ft	
31	MECHANICAL ROOM 1239	5 CH			3 Sq Ft	
37	GARAGE 1237	5 CH			2 Sq Ft	
49	STAFF LOUNGE 1243	5 CH			10 Sq Ft	
54	WOMEN'S RESTROOM 1243A	5 CH			2 Sq Ft	
58	MEN'S RESTROOM 1243B	5 CH			2 Sq Ft	

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	65	ROOM 1319	5 CH			1 Sq Ft
	67	OFFICE 1320	5 CH			1 Sq Ft
	69	ROOM 1322	5 CH			1 Sq Ft
	70	ROOM 1323	5 CH			1 Sq Ft
	75	ROOM 1324	5 CH			1 Sq Ft
	76	ROOM 1326	5 CH			1 Sq Ft
	80	HALLWAY 1300	5 CH			1 Sq Ft
	82	ROOM 1331	5 CH			1 Sq Ft
	83	PLAY AREA 1335	5 CH			1 Sq Ft
	84	OFFICE 1332	5 CH			1 Sq Ft
	90	STAGE 1402	5 CH			2 Sq Ft
	118	HALLWAY 1200	5 CH			1 Sq Ft
	121	RECEPTION 1229	5 CH			1 Sq Ft
	122	OFFICE 1231	5 CH			1 Sq Ft
	134	THROUGHOUT NORTH SECTION OF 2ND FLOOR	5 CH			100 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0B	Miscellaneous Material Pipe/Valve Flange Gaskets					Total Amount - 70 Sq Ft
	32	MECHANICAL ROOM 1239	40 CH	092512BV-32	BV-32: MECHANICAL ROOM 1238 (SINCE REMOVED).	10 Sq Ft
	85	STORAGE ROOM 1345	40 CH			40 Sq Ft
	97	STORAGE 1409	40 CH			10 Sq Ft
	99	MECHANICAL ROOM 1411	40 CH			10 Sq Ft
X0C	Miscellaneous Material Brown AHU Caulk					Total Amount - 30 Sq Ft
	33	MECHANICAL ROOM 1239	5 CH	092512BV-33	BV-33: MECHANICAL ROOM 1239.	30 Sq Ft
X0D	Miscellaneous Material Gray AHU Caulk					Total Amount - 5 Sq Ft
	34	MECHANICAL ROOM 1239	5 CH	092512BV-34	BV-34: MECHANICAL ROOM 1239.	5 Sq Ft
X0E	Miscellaneous Material Brown Generator Exhaust Duct Caulk					Total Amount - 4 Sq Ft
	28	MECHANICAL ROOM 1238B	5 CH	092512BV-35	BV-35: MECHANICAL ROOM 1238B.	4 Sq Ft
X0F	Miscellaneous Material AHU Blower Divider Wall Insulation					Total Amount - 120 Sq Ft
	35	MECHANICAL ROOM 1239	65 CH	092512BV-36	BV-36: MECHANICAL ROOM 1239.	120 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0G	Miscellaneous Material Dull White Kitchen Exhaust Duct Gasket					Total Amount - 1 Sq Ft
	41	KITCHEN 1240	NONE DETECTED	092512BV-37	BV-37: KITCHEN 1240.	1 Sq Ft
X0H	Miscellaneous Material Shiny White Kitchen Exhaust Duct Gasket					Total Amount - 2 Sq Ft
	43	KITCHEN 1240	NONE DETECTED	092512BV-38	BV-38: KITCHEN 1240.	2 Sq Ft
X0I	Miscellaneous Material Gray Duct Caulk					Total Amount - 200 Sq Ft
	17	THROUGHOUT BUILDING	NONE DETECTED	092512BV-39, 80	BV-39: MECHANICAL ROOM 1234. BV-80: ROOM 2010.	200 Sq Ft
X0J	Miscellaneous Material Tectum Wall Panels					Total Amount - 3200 Sq Ft
	92	GYMNASIUM 1401	NSM			1600 Sq Ft
	125	GYMNASIUM 1118	NSM			1600 Sq Ft
X0K	Miscellaneous Material Red Fire Stop					Total Amount - 100 Sq Ft
	18	THROUGHOUT BUILDING	NONE DETECTED	092512BV-78	BV-78: HALLWAY 2200B.	100 Sq Ft
X0M	Miscellaneous Material Tan Fire Stop					Total Amount - 100 Sq Ft
	19	THROUGHOUT BUILDING	NONE DETECTED	092512BV-79	BV-79: HALLWAY 2400.	100 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
XON	Miscellaneous Material Black Waterproofing					Total Amount - 120 Sq Ft
	135	HALLWAY 2000	NONE DETECTED	101612BV-05	BV-05; EAST OF STAIRWELL.	120 Sq Ft
XOO	Miscellaneous Material Black AHU Door Gasket					Total Amount - 4 Sq Ft
	36	MECHANICAL ROOM 1239	NONE DETECTED	080315BV-01	BV-01: MECHANICAL ROOM 1239.	4 Sq Ft
XOP	Miscellaneous Material Blue & Tan Rubber Floor (2017)					Total Amount - 9800 Sq Ft
	91	GYMNASIUM 1401	NEW			5000 Sq Ft
	124	GYMNASIUM 1118	NEW			4800 Sq Ft
XOQ	Miscellaneous Material Blue Vaporshield 100 and Seam Tape (2022)					Total Amount - 3600 Sq Ft
	94	GYMNASIUM 1410	NEW			3600 Sq Ft
XOR	Miscellaneous Material 1/2" Black Rubber Flooring (2022)					Total Amount - 3600 Sq Ft
	95	GYMNASIUM 1410	NEW			3600 Sq Ft
XOS	Miscellaneous Material Brown Wall Corner Caulk					Total Amount - 1 Sq Ft
	42	KITCHEN 1236	ASSUMED			1 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0T	Miscellaneous Material Gray Epoxy Flooring (2022)					Total Amount - 3600 Sq Ft
	96	GYMNASIUM 1410	NEW			3600 Sq Ft
X1A	Miscellaneous Material 6" Gray Quarry Tile					Total Amount - 2745 Sq Ft
	40	KITCHEN 1240	NEW			1600 Sq Ft
	74	KITCHEN 1306	NEW			265 Sq Ft
	105	KITCHEN 1708	NEW			300 Sq Ft
	116	KITCHEN 1114A	NEW			580 Sq Ft
X1B	Miscellaneous Material 1" Green & Tan Ceramic Floor Tile System					Total Amount - 160 Sq Ft
	53	WOMEN'S RESTROOM 1243A	NEW			160 Sq Ft
X1C	Miscellaneous Material 1" Maroon & Gray Ceramic Floor Tile System					Total Amount - 175 Sq Ft
	57	MEN'S RESTROOM 1243B	NEW			175 Sq Ft
X1D	Miscellaneous Material 2" Gray Ceramic Floor Tile System					Total Amount - 3500 Sq Ft
	20	THROUGHOUT BUILDING RESTROOMS	NEW			3500 Sq Ft
X1E	Miscellaneous Material 4" Gray Ceramic Wall Tile System					Total Amount - 50 Sq Ft
	79	NURSE'S RESTROOM 1312	NEW			50 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X1F	Miscellaneous Material 12" Marble-Look Ceramic Floor Tile System (20XX)					Total Amount - 50 Sq Ft
	110	ROOM 1801 RESTROOM	NEW			50 Sq Ft
X1G	Miscellaneous Material 6" Beige Ceramic Wall Tile System					Total Amount - 100 Sq Ft
	111	ROOM 1801 RESTROOM	NEW			100 Sq Ft
Z0A	Miscellaneous Material Roof Membrane					Total Amount - 170000 Sq Ft
	150	THROUGHOUT BUILDING ROOF	NONE DETECTED	032924-BF-1, 2	BF-1: BY RTU-1 EAST. BF-2: BY RTU-1 SOUTH.	170000 Sq Ft
Z0B	Miscellaneous Material Roof Penetration Flashing					Total Amount - 5000 Sq Ft
	151	THROUGHOUT BUILDING ROOF	NONE DETECTED	032924-BF-3, 4	BF-3: BY RTU-1 EAST. BF-4: BY RTU-1 SOUTH.	5000 Sq Ft
Z0C	Miscellaneous Material Roof Perimeter Flashing					Total Amount - 30000 Sq Ft
	152	THROUGHOUT BUILDING ROOF	ASSUMED			30000 Sq Ft



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: 352402914
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: 202311287 Rondo Education Center

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 03/29/2024 3:50 PM
Analysis Date: 04/03/2024
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
032924-BF-1 Foam 352402914-0001	Roof Membrane - by RTU-1 - East	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
032924-BF-1 Sheetrock 352402914-0001A	Roof Membrane - by RTU-1 - East	Tan/White Fibrous Homogeneous	10% Cellulose	90.0% Non-fibrous (Other)	None Detected
032924-BF-1 Brown Fibrous 352402914-0001B	Roof Membrane - by RTU-1 - East	Brown Fibrous Homogeneous	80% Cellulose	15% Perlite 5.0% Non-fibrous (Other)	None Detected
032924-BF-1 Tar 352402914-0001C	Roof Membrane - by RTU-1 - East	Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
032924-BF-2 Foam 352402914-0002	Roof Membrane - by RTU-1 - South	Yellow Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
032924-BF-2 Brown Fibrous 352402914-0002A	Roof Membrane - by RTU-1 - South	Brown Fibrous Homogeneous	80% Cellulose	15% Perlite 5.0% Non-fibrous (Other)	None Detected
032924-BF-2 Black Fibrous 352402914-0002B	Roof Membrane - by RTU-1 - South	Black Fibrous Homogeneous	70% Cellulose 20% Glass	10.0% Non-fibrous (Other)	None Detected
032924-BF-2 Tar 352402914-0002C	Roof Membrane - by RTU-1 - South	Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
032924-BF-3 Brown Fibrous 352402914-0003	Roof Penetration Flashing - by RTU-1 - East	Brown Fibrous Homogeneous	80% Cellulose	15% Perlite 5.0% 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: 04/03/2024 11:14:51



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: 352402914

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: 202311287 Rondo Education Center

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 03/29/2024 3:50 PM
Analysis Date: 04/03/2024
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
032924-BF-3 Wood 352402914-0003A	Roof Penetration Flashing - by RTU-1 - East	Brown Fibrous Homogeneous	100% Cellulose	0.0% Non-fibrous (Other)	None Detected
032924-BF-3 Black Fibrous 352402914-0003B	Roof Penetration Flashing - by RTU-1 - East	Black Fibrous Homogeneous	35% Glass	65.0% Non-fibrous (Other)	None Detected
032924-BF-3 Tar 352402914-0003C	Roof Penetration Flashing - by RTU-1 - East	Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
032924-BF-4 Brown Fibrous 352402914-0004	Roof Penetration Flashing - by RTU-1 - South	Brown Fibrous Homogeneous	80% Cellulose	15% Perlite 5.0% Non-fibrous (Other)	None Detected
032924-BF-4 Wood 352402914-0004A	Roof Penetration Flashing - by RTU-1 - South	Brown Fibrous Homogeneous	100% Cellulose	0.0% Non-fibrous (Other)	None Detected
032924-BF-4 Tar 352402914-0004B	Roof Penetration Flashing - by RTU-1 - South	Black 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: 04/03/2024 11:14:51



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: 352402914
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: 202311287 Rondo Education Center

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 03/29/2024 3:50 PM
Analysis Date: 04/03/2024
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: 03/29/2024
Analysis Completed Date: 04/03/2024

Sample Receipt Time: 3:50 PM
Analysis Completed Time: 11:07 AM

Analyst(s):

Amanda Picha PLM (15)

Samples Reviewed and approved by:

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: 04/03/2024 11:14:51



2914

Page 1 of 1

OrderID: 352402914

Shaded Areas are for Laboratory Use Only!

Page 1 Of 1