

707 Holly Avenue, Saint Paul, MN 55104

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
H1A	Sprayed-On Structural Fireproofing Gray (2002)					Total Amount - 2000 Sq Ft
	31	THROUGHOUT 2002 ADDITION	NONE DETECTED	033009ML-44, 45, 46, 47, 48	ML-44: HALLWAY 1100A. ML-45: LOUNGE 1103A. ML-46: ROOM 1102. ML-47: ROOM 1103. ML-48: ROOM 1101.	2000 Sq Ft
I1D	1' x 1' Acoustical Ceiling Tile Pegboard (1926)					Total Amount - 220 Sq Ft
	38	ROOM 0218A (KILN ROOM)	NONE DETECTED	042123BF-06	BF-06: ROOM 0218A (KILN ROOM).	100 Sq Ft
	40	ELECTRICAL ROOM 0211	NONE DETECTED			120 Sq Ft
M0A	Plaster 1925 Original Building					Total Amount - 10000 Sq Ft
	6	THROUGHOUT 1925 ORIGINAL BUILDING (EAST)	NONE DETECTED	033009-ML-01, 06, 17, 28; 2001-1501-E7; 578-8, 11; 040723BF-21	ML-01: OLD GIRLS' LOCKER ROOM 2316 WALL. ML-06: ROOM 1302 CEILING. ML-17: ROOM 1300B CEILING. ML-28: 3RD FLOOR SOUTH STAIRWELL WALL. E7: CUSTODIAL CLOSET BY ROOM 1308. 578-8: BASEMENT FAN ROOM STAIRWELL WALL. 578-11: ROOM 1309 CEILING. BF-21: ROOM 3310	10000 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
M0B	Plaster 1926 Addition	Total Amount - 10000 Sq Ft				
	32	THROUGHOUT 1926 ADDITION (WEST)	NONE DETECTED	033009ML-49, 53, 58, 60; 040209ML-80, 81; 2001-1501-E15, E16; 578-4	ML-49: BASEMENT HALLWAY BY SOUTH STAIRWELL (CEILING). ML-53: ROOM 1W (CEILING). ML-58: ROOM 1213 WALL. ML-60: OLD STAGE CEILING ABOVE ROOM 1226. ML-80: 3RD FLOOR HALLWAY CEILING OUTSIDE ROOM 3213. ML-81: 2ND FLOOR CUSTODIAL CLOSET SOUTH. E15: CUSTODIAL CLOSET BY ROOM 1200D. E16: GYMNASIUM WALL. 578-4: CEILING ABOVE BOILER ROOM DOOR.	10000 Sq Ft
N0A	Drywall/Joint Compound Renovation	Total Amount - 13000 Sq Ft				
	7	THROUGHOUT 1925 ORIGINAL BUILDING (EAST)	NONE DETECTED	2001-1501-E5; 578-2, 9, 10	2ND FLOOR ELEVATOR BY PIPE. 578-2: WOOD SHOP STORAGE. 578-9: OFFICE B. 578-10: GYMNASIUM STORAGE.	5000 Sq Ft
	33	THROUGHOUT 1926 ADDITION (WEST)	NONE DETECTED	2001-1501-E16	ENTRANCE BY GYMNASIUM	8000 Sq Ft
P0A	Fire Doors Pieced Metal	Total Amount - 100 Sq Ft				
	34	1926 ADDITION BOILER ROOM 0216	NSM			100 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
ROA	Baseboard/Mopboard Adhesive Various		Total Amount - 1000 Sq Ft			
1	THROUGHOUT BUILDING	NONE DETECTED	2001-1901-XX-38B; 308-BR4A-65; 308-BR4B-66; 308-BRC-64; 308-BRNB-61; 308-BRA-62; 308-BLKA-56; 308-BLKB-57; 308-BLKA-60; 308-GRYA-67; 308-GRB-68; 308-BRB-63; 308-BLUB-59; 308-BLUA-58	308-BR4A-65: HALL 1200C. 308-BR4B-66: MUSIC. 308-BRC-64: WOOD SHOP. 308-BRNB-61: IMC. 308-BRB-63: THERAPY STORAGE. 308-GRB-68: WEST BUILDING NORTHEAST STORAGE.	1000 Sq Ft	
ROB	Baseboard/Mopboard Adhesive 4" Brown		Total Amount - 100 Sq Ft			
14	ROOM 1116	NONE DETECTED			100 Sq Ft	
ROC	Baseboard/Mopboard Adhesive 4" Black		Total Amount - 70 Sq Ft			
16	ROOM 1117	NONE DETECTED			20 Sq Ft	
18	ROOM 1114	NONE DETECTED	040723BF-58, 59	BF-58, 59: ROOM 1114.	50 Sq Ft	
SOAA	Wood Floor Felt / Vapor Barrier Renovation #1		Total Amount - 2400 Sq Ft			
9	1925 ORIGINAL BUILDING GYMNASIUM 1317	NONE DETECTED	102423BF-1, 2	BF-1, 2: 1317 W. WALL.	2400 Sq Ft	
W1B	1' x 1' Ceiling Tile Adhesive Associated w/I1B		Total Amount - 2230 Sq Ft			
13	ROOM 1116	NONE DETECTED			200 Sq Ft	
15	ROOM 1117	NONE DETECTED			30 Sq Ft	

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	17	ROOM 1114	NONE DETECTED	040723BF-75; 033009ML-34	BF-75: ROOM 1114.	30 Sq Ft
	19	ROOM 1110 (MEDIA CENTER)	NONE DETECTED			350 Sq Ft
	20	MEDIA CENTER ROOM 1113	NONE DETECTED			30 Sq Ft
	21	MEDIA CENTER ROOM 1112	NONE DETECTED			30 Sq Ft
	22	MEDIA CENTER ROOM 1111	NONE DETECTED			30 Sq Ft
	23	ROOM 1118	NONE DETECTED			70 Sq Ft
	24	ROOM 1119	NONE DETECTED			70 Sq Ft
	25	ROOM 1120	NONE DETECTED			200 Sq Ft
	26	ROOM 1121	NONE DETECTED			30 Sq Ft
	27	MAIN ENTRANCE 1000	NONE DETECTED			60 Sq Ft
	28	MAIN OFFICE 1002	NONE DETECTED	052008-BF-2		350 Sq Ft
	29	CAFETERIA 1107 & STORAGE 1107A	NONE DETECTED			600 Sq Ft
	30	KITCHEN 1104	NONE DETECTED			150 Sq Ft
W1C	1' x 1' Ceiling Tile Adhesive Associated w/I1C					Total Amount - 75 Sq Ft
	45	ROOM 2223	NONE DETECTED			75 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
W1D	1' x 1' Ceiling Tile Adhesive Associated w/I1D		Total Amount - 400 Sq Ft			
	36	ROOM 0217	NONE DETECTED			50 Sq Ft
	37	ROOM 0218	NONE DETECTED			250 Sq Ft
	39	ROOM 0218A (KILN ROOM)	NONE DETECTED	042123BF-07	BF-07: ROOM 0218A (KILN ROOM).	20 Sq Ft
	41	ELECTRICAL ROOM 0211	NONE DETECTED			30 Sq Ft
	46	ROOM 2216	NONE DETECTED			50 Sq Ft
X0CC	Miscellaneous Material Interior/Exterior Window Caulk (1975)		Total Amount - 100 Sq Ft			
	12	THROUGHOUT 1975 ADDITION	NONE DETECTED	102423-BF-25, 26, 27, 28	BF-25,26,27,28: THROUGHOUT 1975 ADDITION.	100 Sq Ft
X0FF	Miscellaneous Material Exterior Door Caulk (Black, Tan & Gray)		Total Amount - 10 Sq Ft			
	2	THROUGHOUT BUILDING	NONE DETECTED	102423-BF-55, 56, 57, 58, 59	BF-55: DOOR 1. BF-56: DOOR 9. BF-57: DOOR 10. BF-58: DOOR 12. BF-59: DOOR 15.	10 Sq Ft
X0GG	Miscellaneous Material Exterior Door Caulk (Brown/Tan)		Total Amount - 2 Sq Ft			
	3	THROUGHOUT BUILDING	4 CH	102423-BF-60	BF-60: DOOR 17.	2 Sq Ft
X0H	Miscellaneous Material Gray Window Glazing		Total Amount - 4 Sq Ft			
	11	1925 ORIGINAL BUILDING PENTHOUSE (3302A)	NONE DETECTED	040723BF-13; 033009ML-26	BF-13: 1925 ORIGINAL BUILDING PENTHOUSE (3302A).	4 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
X0HH	Miscellaneous Material Boiler Stack Brick and Mortar					Total Amount - 1000 Sq Ft
	35	1926 ADDITION BOILER ROOM 0216	NONE DETECTED	041124-BF-1, 2	BF-1,2: 1926 ADDITION BOILER ROOM 0216.	1000 Sq Ft
X0O	Miscellaneous Material Red Window Glaze (1926)					Total Amount - 2 Sq Ft
	53	1926 ADDITION NORTH PENTHOUSE	NONE DETECTED			2 Sq Ft
X0Q	Miscellaneous Material Gray Interior Wood Window Glaze (1926)					Total Amount - 30 Sq Ft
	42	ROOM 1221 (AUDITORIUM)	3 CH	051712-MV-02, 04	MV-02: ROOM 2224. MN-04: ROOM 3208.	24 Sq Ft
	47	WEST STAIRWELL LANDING	3 CH			3 Sq Ft
	50	ROOM 3208	3 CH	042123BF-69	BF-69: ROOM 3208	3 Sq Ft
X0R	Miscellaneous Material Brown Interior Wood Window Glaze (1926)					Total Amount - 30 Sq Ft
	43	ROOM 1221 (AUDITORIUM)	NONE DETECTED	051712-MV-05	MV-05: ROOM 3208.	24 Sq Ft
	48	WEST STAIRWELL LANDING	NONE DETECTED			3 Sq Ft
	51	ROOM 3208	NONE DETECTED			3 Sq Ft
X0S	Miscellaneous Material Brown Interior Wood Window Caulk (1926)					Total Amount - 30 Sq Ft
	44	ROOM 1221 (AUDITORIUM)	NONE DETECTED	051712-MV-03	MV-03: ROOM 2224.	24 Sq Ft
	49	WEST STAIRWELL LANDING	NONE DETECTED			3 Sq Ft

Homogeneous Area ID Code (Material Type)	IEA Event No.	Location	% Asbestos	Sample No.	Sample Location	Estimated Total Amount
	52	ROOM 3208	NONE DETECTED	042123BF-68	BF-68: ROOM 3208.	3 Sq Ft
X0Y	Miscellaneous Material Exterior Brick and Mortar (1925)					Total Amount - 10000 Sq Ft
	4	THROUGHOUT 1925 ORIGINAL BUILDING	NONE DETECTED	102423-BF-5, 6, 7, 8	BF-5,6,78: THROUGHOUT 1925 ORIGINAL BUILDING.	10000 Sq Ft
X0Z	Miscellaneous Material Expansion Joint Compound (1925)					Total Amount - 100 Sq Ft
	5	THROUGHOUT 1925 ORIGINAL BUILDING	NONE DETECTED	102423-BF-9, 10	BF-9,10: THROUGHOUT 1925 ORIGINAL BUILDING.	100 Sq Ft
X1C	Miscellaneous Material 6" X 6" Red Quarry Tile System					Total Amount - 260 Sq Ft
	8	1925 ORIGINAL BUILDING SOUTH STAIRWELL	ASSUMED			130 Sq Ft
	10	1925 ORIGINAL BUILDING NORTH STAIRWELL 1399B	ASSUMED			130 Sq Ft



EMSL Analytical, Inc.

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EMSL Order: 352403334

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: 2001-202410076 Obama Elementary

Phone: (763) 315-7927
Fax: (763) 315-7920
Received Date: 04/12/2024 8:00 AM
Analysis Date: 04/15/2024
Collected Date: 04/11/2024

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
041124-BF-1 352403334-0001	Boiler Stack, Brick (Interior)	Tan/Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-2 352403334-0002	Boiler Stack, Brick (Interior)	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-3-Brick 352403334-0003	Boiler Stack, Mortar (Interior)	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-3-Mortar 352403334-0003A	Boiler Stack, Mortar (Interior)	White/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-4 352403334-0004	Boiler Stack, Mortar (Interior)	Tan/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-5 Green Layer 352403334-0005	Boiler #3, Steam Exhaust Gasket - Green	Green Non-Fibrous Homogeneous	25% Cellulose 10% Glass 5% Fibrous_Other	60.0% Non-fibrous (Other)	None Detected
041124-BF-5 Silver Material 352403334-0005A	Boiler #3, Steam Exhaust Gasket - Green	Silver Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-6 Green Layer 352403334-0006	Boiler #3, Steam Exhaust Gasket - Green	Green Non-Fibrous Homogeneous	25% Cellulose 10% Glass 5% Fibrous_Other	60.0% Non-fibrous (Other)	None Detected
041124-BF-6 Silver Material 352403334-0006A	Boiler #3, Steam Exhaust Gasket - Green	Silver 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

Initial report from: 04/15/2024 13:18:37



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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
041124-BF-7 352403334-0007	Boiler #3, Exhaust Gasket - Red	Red Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-8 352403334-0008	Boiler #3, Exhaust Gasket - Red	Red Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-9 352403334-0009	Boiler #3, Burner Side Door Gasket	Brown/Gray/Clear Fibrous Homogeneous	95% MinWool	5.0% Non-fibrous (Other)	None Detected
041124-BF-10 352403334-0010	Boiler #3, Burner Side Door Gasket	Brown/Gray/Clear Fibrous Homogeneous	95% MinWool	5.0% Non-fibrous (Other)	None Detected
041124-BF-11 352403334-0011	Boiler #3, Back Door Gasket	Brown/Gray/Clear Fibrous Homogeneous	95% MinWool	5.0% Non-fibrous (Other)	None Detected
041124-BF-12 352403334-0012	Boiler #3, Back Door Gasket	Brown/Gray/Clear Fibrous Homogeneous	95% MinWool	5.0% Non-fibrous (Other)	None Detected
041124-BF-13 352403334-0013	Boiler #3, Back Door Foam Ring	White/Yellow Non-Fibrous Homogeneous	3% Cellulose 90% Glass	7.0% Non-fibrous (Other)	None Detected
041124-BF-14 352403334-0014	Boiler #3, Back Door Foam Ring	White/Yellow Non-Fibrous Homogeneous	3% Cellulose 90% Glass	7.0% Non-fibrous (Other)	None Detected
041124-BF-15 352403334-0015	Boiler #1, Back Door Foam Ring	White/Yellow Non-Fibrous Homogeneous	3% Cellulose 90% Glass	7.0% 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

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EMSL Order: 352403334

Customer ID: IFEA50

Customer PO:

Project ID:

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
041124-BF-16 352403334-0016	Boiler #3, Burner Side Door Refractory	Brown/Gray Fibrous Homogeneous	3% Cellulose 85% Glass	12.0% Non-fibrous (Other)	None Detected
041124-BF-17 352403334-0017	Boiler #3, Burner Side Door Refractory	Brown/Gray Fibrous Homogeneous	95% Glass	5.0% Non-fibrous (Other)	None Detected
041124-BF-18 352403334-0018	Boiler #1, Burner Side Door Refractory	Brown/Gray Fibrous Homogeneous	95% Glass	5.0% Non-fibrous (Other)	None Detected
041124-BF-19 Gray Layer 352403334-0019	Boiler #3, Burner Refractory	Gray/White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-19 White Layer 352403334-0019A	Boiler #3, Burner Refractory	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-20 Gray Layer 352403334-0020	Boiler #3, Burner Refractory	Gray/Black Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-20 White Layer 352403334-0020A	Boiler #3, Burner Refractory	White/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-21 Gray Layer 352403334-0021	Boiler #1, Burner Refractory	Gray/Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected
041124-BF-21 White Layer 352403334-0021A	Boiler #1, Burner Refractory	White/Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	None Detected

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Customer ID: IFEA50

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Received Date: 04/12/2024 8:00 AM

Analysis Date: 04/15/2024

Collected Date: 04/11/2024

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: 04/12/2024

Sample Receipt Time: 8:00 AM

Analysis Completed Date: 04/15/2024

Analysis Completed Time: 1:14 PM

Analyst(s):

Michael Craigmile PLM (27)

Samples Reviewed and approved by:

Rachel Travis, Laboratory Manager
or other approved signatory

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(763) 315-7900
1-800-233-9513

3334

CHAIN OF CUSTODY

Page 1 of 2

Order ID: 352403334

Client # 2001 Project # 202410076 Building Name Obama Elementary
Client Saint Paul Public Schools Project Name _____
Address _____ Contact Person _____ IEA Project Manager Brenda Fischer
Other Information _____

Shaded Areas are for
Laboratory Use Only!

Verbal results to _____ Phone, Fax No. or E-Mail _____ TAT (circle) 6 hr 24 hr 48 hr 72 hr 96 hr Specify

Verbal results relayed to _____ Verbal results relayed by _____ Date _____ Time _____

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

Sample #	Work Area or Phase #	Sample Description/Location	Sample type or Material code	Volume	Matrix type			Analysis requested				Filter type		
					Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.5 um
041124-BF-1	Boiler stack	Brick (interior)			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-2	Boiler stack	Brick (interior)			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-3	Boiler stack	Mortar (interior)			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-4	Boiler stack	Mortar (interior)			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-5	Boiler #3	Steam exhaust gasket-green			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-6	Boiler #3	Steam exhaust gasket-green			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-7	Boiler #3	Exhaust gasket-red			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-8	Boiler #3	Exhaust gasket-red			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-9	Boiler #3	Back door gasket			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-10	Boiler #3	Back door gasket			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-11	Boiler #3	Burner side door gasket			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-12	Boiler #3	Burner side door gasket			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-13	Boiler #3	Back door foam ring			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-14	Boiler #3	Back door foam ring			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-15	Boiler #1	Back door foam ring			☐	☒	☐	☐	☒	☐		☐	☐	☐

The MN Department of Health Alternative Indoor Air Standard for this project is: _____

F/CC: _____

Batch Number: _____

Samples Acceptable? ☐ Yes ☐ No

Sampled by <u>Brenda Fischer</u>	Date <u>4-11-24</u>	Time <u>11:00am</u>	Delivered by <u>[Signature]</u>	Date <u>4-11-24</u>	Time <u>17:45</u>	Received by lab <u>Alphal DB</u>	Date <u>4-12-24</u>	Time <u>8:00</u>	Entered by _____	Date _____	Time _____
Received by _____	Date _____	Time _____	Delivered by _____	Date _____	Time _____	Analysis by _____	Date _____	Time _____	Delivered by _____	Date _____	Time _____



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

3339

CHAIN OF CUSTODY

Page 2 of 2

OrderID: 352403334

Client # 2001 Project # 202410076 Building Name Obama Elementary
Client Saint Paul Public Schools Project Name _____
Address _____ Contact Person _____ IEA Project Manager Brenda Fischer
Other Information _____

Shaded Areas are for
Laboratory Use Only!

Verbal results to _____ Phone, Fax No. or E-Mail _____ TAT (circle) 6 hr 24 hr 48 hr 72 hr 96 hr Specify

Verbal results relayed to _____ Verbal results relayed by _____ Date _____ Time _____

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

Sample #	Work Area or Phase #	Sample Description/Location	Sample type or Material code	Volume	Air	Bulk	Dust	PCM	PLM	TEM	Other	MCE	.8 um	.45 um
041124-BF-16	Boiler #3	Burner side door refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-17	Boiler #3	Burner side door refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-18	Boiler #1	Burnerside door refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-19	Boiler #3	Burner refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-20	Boiler #3	Burner refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
041124-BF-21	Boiler #1	Burner refractory			☐	☒	☐	☐	☒	☐		☐	☐	☐
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