
HAZARDOUS MATERIALS SURVEY REPORT

WESTPORT MIDDLE SCHOOL 300 EAST 39TH STREET KANSAS CITY, MISSOURI



Prepared For:

**City of Kansas City
City Planning and Development Department
414 E. 12th Street, 15th Floor
Kansas City, Missouri 64106**

April 13, 2011

Prepared By:

Family Environmental, Inc.
COMPLIANCE SERVICES / SITE CLEARING SERVICES

600 East 8th Street, Suite B
Kansas City, Missouri 64106

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SECTION 1 INTRODUCTION

Family Environmental Compliance Services, Inc. (Family Environmental) was contracted by the City of Kansas City Missouri (City) to perform a hazardous materials survey to determine the presence of potentially hazardous materials remaining in this building. The building to be inspected is located at 300 East 39th Street, Kansas City, Missouri. This hazardous materials survey consisted of an asbestos inspection, lead-based paint inspection, and the quantification of any remaining containerized hazardous and household hazardous waste products, a PCB survey, and observations of mold. This survey took place February 28, 2011 thru March 11, 2011.

The City is coordinating with the Kansas City Missouri School District in their efforts to “re-purpose” or sell this unoccupied property. The purpose of this survey was to test all possible areas that may contain asbestos, lead-based paint, and quantify all remaining chemicals.

SECTION 2 ASBESTOS INSPECTION

This asbestos inspection was conducted according to the *United States Environmental Protection Agency (EPA) procedures published in 40 Code of Federal Regulations (CFR) Part 763, Subpart E – Asbestos-containing Materials in Schools*. These inspection protocols specify requirements for the inspector (Section 763.85), laboratory (Section 763.87), and number of samples collected during an inspection (Section 763.86). Appendix A contains inspector certification for Mr. Michael Dustman.

This inspection involved identification and sampling of all suspect asbestos containing material (ACM) in all accessible areas located throughout this building. Suspect ACM includes nearly all building materials except glass, metal, and wood. Bulk samples of suspect ACM were collected in general conformance with AHERA protocols. Random samples of suspect materials were collected in each homogeneous area. An appropriately attired inspector collected all bulk samples using wet methods, as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

2.1 ASBESTOS CONTAINING MATERIALS

ACM contains asbestos greater than 1 percent, (> 1% asbestos) as confirmed by an accredited laboratory. ACM is categorized as nonfriable or friable asbestos. Nonfriable asbestos is any material that *cannot* be crumbled, pulverized or reduced to a powder by hand pressure when dry. Friable asbestos *can* be crumbled, pulverized, or reduced to a powder by hand pressure when dry. Three types of ACM were identified at Westport Middle School during the inspection: suspect, known, and assumed ACM. Suspect ACM is classified as building materials suspected to contain asbestos. Known ACM are building materials known to contain asbestos. For this inspection, assumed ACM is classified as building materials assumed to contain asbestos.

The EPA and the Occupational Safety and Health Administration (OSHA) maintain comprehensive lists of suspect ACM frequently found during inspections. Family Environmental identified 42 of these suspect materials in building. Appendix B contains summary tables of the samples taken with results. Appendix C contains a list of every homogeneous area sampled during this survey. Appendix D contains the analytical results from the laboratory. Appendix E contains photographs of positive samples. Appendix F contains figures and details the location of each sample and distinction of positive or negative for asbestos.

2.2 SUSPECT ASBESTOS CONTAINING MATERIALS

Suspect ACM are building materials historically known to contain asbestos and therefore suspected to contain asbestos. The following suspect friable and non-friable materials were observed during the inspection:

Friable Materials:

- Tan Canvas Wrapped Thermal Systems Insulation (TSI)
- White 2x4 Pin Hole and Pencil Hole Ceiling Tile
- White 2x4 Large Fissures and Pin Hole Ceiling Tile
- White 2x4 Small Fissures and Pin Holes Ceiling Tile
- Brown Insulation
- White Suspended Fire Curtain (assumed, could not be sampled)

Non-Friable Materials:

- White 12x12 with Black Spots Floor Tile and Mastic
- White Wall Plaster
- White Ceiling Plaster
- White Wall Plaster
- CP-11 TSI Glue
- Robin Egg Blue Wall Plaster
- White Drywall with Joint Compound
- Black with White Streaks 12x12 Floor Tile and Mastic
- Grey with Grey Streaks 12x12 Floor Tile and Mastic
- Grey with White Streaks 5x5 Floor Tile and Mastic
- Light Brown with Tan Streaks 12x12 Floor Tile and Mastic
- Grey with Red and White Streaks 9x9 Floor Tile and Mastic
- Green with White and Black Streaks 9x9 Floor Tile and Mastic
- Light Blue Wall Plaster
- Pink Wall Plaster
- Tan Wall Plaster
- White Wall Plaster
- White Drywall and Joint Compound

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- Tan Cove Base and Mastic
 - Orange Cove Base and Mastic
 - Grey Cove Base and Mastic
 - White Wall Plaster
 - Robin Egg Blue Plaster
 - White Wall Plaster
 - Black Drywall and Joint Compound
 - White Decorative Ceiling Plaster
 - Yellow Wall Plaster
 - Yellow Drywall and Joint Compound
 - Light Grey with White and Black Streaks 9x9 Floor Tile and Mastic
 - Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic
 - Brown with Red and White Streaks 9x9 Floor Tile and Mastic
 - Dark Purple Floor Tile Border
 - Tan Cove Base and Mastic
 - Tan with White Streaks 9x9 Floor Tile and Mastic
 - Red/Brown Floor Tile Border
 - Black Cove Base and Mastic
 - All Roofing Material (Assumed, not sampled)

2.3 KNOWN ASBESTOS CONTAINING MATERIALS

Asbestos containing materials are building materials known to contain asbestos greater than 1 percent confirmed by laboratory analysis. On February 28, 2011 thru March 11, 2011 Family Environmental inspected this building. The following sections identify known materials observed during the inspection of the building. Appendix B summarizes known ACM. Laboratory data confirmed the presence of asbestos in quantities greater than 1 percent in the following building materials in Westport High School:

- Light Brown with Tan Streaks 12x12 Floor Tile and Mastic is located in the upper custodial break room area. The floor tile is non-detect for asbestos, but the mastic contains 25% Chrysotile asbestos. Approximately 100 square feet of floor tile and mastic was observed in the same location in this building.
- Grey with Red and White Streaks 9x9 Floor Tile and Mastic is located in the entrance to the basement level gym and the equipment storage area. The floor tile is non-detect for asbestos, but the mastic contains 25% Chrysotile asbestos. Approximately 175 square feet of floor tile and mastic was observed in the same location in this building.

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- Green with White and Black Streaks 9x9 Floor Tile and Mastic is located in the basement level P.E. Office. The floor tile contains 3% Chrysotile asbestos and the mastic contains 20% Chrysotile asbestos. Approximately 175 square feet of floor tile and mastic was observed in the same location in this building.
 - Light Grey with White and Black Streaks 9x9 Floor Tile and Mastic is located in the south end of the 5th floor Cafeteria by the elevator. The floor tile contains 2% Chrysotile asbestos and the mastic contains 15% Chrysotile asbestos. Approximately 50 square feet of floor tile and mastic was observed in the same location in this building.
 - Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic is located in the south end of the 5th floor Cafeteria by the elevator. The floor tile contains 5% Chrysotile asbestos and the mastic contains 10% Chrysotile asbestos. Approximately 50 square feet of floor tile and mastic was observed in the same location in this building.
 - Brown with Red and White Streaks 9x9 Floor Tile and Mastic is located in the south end of the 5th floor Cafeteria by the elevator. The floor tile contains 2% Chrysotile asbestos and the mastic contains 15% Chrysotile asbestos. Approximately 50 square feet of floor tile and mastic was observed in the same location in this building.
 - Red/Brown Floor Tile Border and Mastic is located in the upper custodial break room area. The floor tile contains 2% Chrysotile asbestos and the mastic contains 10% Chrysotile asbestos. Approximately 130 square feet of floor tile and mastic was observed in the same location in this building.
 - Brown Insulation is located above a canvas ceiling in the sound booth area of the Auditorium. This insulation contains 40% Chrysotile asbestos. Approximately 600 square feet of insulation was observed in the same location in this building.

Many of the materials sampled and identified as ACM were homogenous throughout this building. A homogeneous area consists of materials which appear similar throughout in terms of color, texture, and date of application. Samples were collected from each homogenous area. Materials observed were not significantly damaged and thus do not pose a risk to human health or the environment, unless disturbed. See full tables and results in Appendix B, C, and D.

2.4 ASSUMED ASBESTOS CONTAINING MATERIALS

During this inspection Family Environmental could not sample all suspect materials in the building. Family Environmental is assuming the built-up tar roofing material and the roof flashing material contain asbestos. Family Environmental did not want to void any warranties associated with the roof due to destructive sampling methods. These sampling methods would damage the roof and allow water to infiltrate the building. The roof is approximately 36,000 square feet of roof sheeting material and 2,400 square feet of assumed roof flashing. Family Environmental is also assuming a suspended fire curtain in

the grid-iron area above the stage. The fire curtain appeared to be white and is approximately 600 square feet in size.

2.5 RECOMMENDATIONS

Bulk samples were submitted under chain of custody procedures to River North Environmental Testing, Inc. (RNET) of Denver, Colorado, for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart F). Microscopical visual estimation was used in obtaining the percentage of asbestos in bulk samples. RNET is accredited under the National Voluntary Laboratory Accreditation Program NVLAP (200448-0). Appendix D contains these analytical results.

Family Environmental recommends testing and removal of areas of assumed ACM prior to renovation/restoration activities. Family Environmental recommends contracting a professional certified asbestos abatement contractor to remove the assumed ACM prior to conducting renovation and or restoration activities which may disturb the assumed ACM. Family Environmental also recommends that air sampling take place during and after the asbestos removal, if the building will be occupied again.

2.6 ASBESTOS ABATEMENT COST ESTIMATE

Family Environmental estimates the following costs for the abatement of the known and assumed ACM.

Item	Material Description	Location	Quantity	Unit Price for Removal	Abatement Cost
1	Light Brown with Tan Streaks 12x12 Floor Tile and Mastic	Custodian Break Room	100 SF	\$1.75 / SF	\$175.00
2	Grey with Red and White Streaks 9x9 Floor Tile and Mastic	Gym Entrance	175 SF	\$1.75 / SF	\$306.25
3	Green with White and Black Streaks 9x9 Floor Tile and Mastic	P.E. Office	175 SF	\$1.75 / SF	\$306.25
4	Light Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria	50 SF	\$1.75 / SF	\$87.50
5	Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria	50 SF	\$1.75 / SF	\$87.50
6	Brown with Red and White Streaks 9x9 Floor Tile and Mastic	Cafeteria	50 SF	\$1.75 / SF	\$87.50
Item	Material Description	Location	Quantity	Unit Price for Removal	Abatement Cost
7	Red/Brown Floor Tile Border and Mastic	Custodian Break Room	130 SF	\$1.75 / SF	\$227.50

8	Brown Insulation	Auditorium	600 CY	\$251 / CY	\$2,000.00
9	Assumed Fire Curtain	Auditorium	600 SF	\$2.50 / SF	\$1,500.00
10	Assumed Roof Flashing	Roof	2,400 SF	\$2.00 / SF	\$4,800.00
11	Assumed Built-Up Tar Roof	Roof	36,000 SF	\$5.00 / SF	\$180,000.00

The overall total estimated cost for asbestos abatement of the assumed ACM is \$189,577.50. Please note that this abatement cost estimate is based on quantities of building materials observed during the survey process. All quantities should be verified prior to abatement.

2.7 GENERAL COMMENTS

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the building. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the City Kansas City, Missouri for specific application to their project as discussed. Contractors or consultants reviewing this report must draw their own conclusions and quantities regarding further investigation or remediation costs deemed necessary. Family Environmental does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

SECTION 3 LEAD-BASED PAINT INSPECTION

This Lead-Based Paint (LBP) inspection was conducted by Family Environmental Compliance Services, Inc. (Family Environmental), on February 28, 2011 through March 11, 2011, by Mr. Michael Dustman, a Missouri certified Lead Inspector/Risk Assessor. The use of LBP was discontinued in 1978. Since this building was built prior to 1978, Family Environmental tested for LBP. The LBP inspection consisted of a Family Environmental representative sampling all paints throughout Westport Middle School. Westport Middle School was inspected under Subpart L of the U.S. Department of Housing and Urban Development (HUD) Guidelines. The Risk Assessor's certification is located in Appendix A. Painted building components were identified and tested for the presence of LBP using an Innov-X Systems™ X-Ray Fluorescence (XRF) Analyzer calibrated for detection of LBP. Although reasonable effort was made to sample accessible painted surfaces, additional painted surfaces could be located in walls, in voids, or in other concealed areas not accessible at the time of this inspection. Painted surfaces were tested in general conformance with the LBP testing protocols outlined by HUD in the Residential LBP Hazard Reduction Act of 1992 (Title X) and The LBP Poisoning Prevention in Certain Residential Structures Environmental Protection Agency (EPA) Code of Federal Regulations (CFR) 40 Part 745. In lieu of collecting paint chip samples for laboratory analysis, Family Environmental utilized XRF Technology to test for LBP surface coatings.

3.1 RESULTS

The results of the lead-based paint testing revealed significant volumes of LBP. This building was constructed around 1924. The LBP is accessible on every floor and in every room of this building. The majority of the LBP was identified on the north, south east and west interior outer walls. No LBP was identified in the 1992 building addition. The following 68 building components were found to contain LBP:

Robin Egg Blue	Painted CMU Block Wall	100 SF	Pool Level
White	Painted Ceiling Plaster, Hallway Ceiling	100 SF	Pool Level
White	Painted Ceiling Plaster in Boy's Locker Room	50 SF	Pool Level
White	Painted Wall Plaster, NE Entrance to Lower Gym	100 SF	Lower Gym
Pink	Painted Wall Plaster, by Entrance to Lower Gym	100 SF	Lower Gym
White	NE Exit, Wall between Offices	150 SF	Pool Level
White	West Wall by SW Elevator	400 SF	Hall

White	Wall Outside Room B05	500 SF	Room B05
White	North Wall	240 SF	Room B04
Green	North Wall	60 SF	Room B04
Grey	Stair Paint, Outside Room B04	500 SF	Room B04
White	Round Column in Auditorium	250 SF	Auditorium
White	West Wall in Auditorium	800 SF	Auditorium
White	South Column of Auditorium	100 SF	Auditorium
White	South Wall in Auditorium	600 SF	Auditorium
White	SE Auditorium Exit Door Frame	10 SF	Auditorium
White	SE Auditorium Wall	350 SF	Auditorium
White	SE Auditorium Wall, Decorative Plaster	500 SF	Auditorium
White	East Wall of Backstage	400 SF	Auditorium
White	NE Auditorium Wall, Decorative Plaster	300 SF	Auditorium
White	Front of Stage	100 SF	Auditorium
White	East Backstage Painted Radiator	18 SF	Auditorium
White	South Wall in Nurse's Office	75 SF	Office
Blue	South Wall in Nurse's Office	75 SF	Office
White	West Wall of Nurse's Office Hall	75 SF	Office
Blue	West Wall of Nurse's Office Hall	75 SF	Office
White	South Wall of Large Conference Room	60 SF	Admin
Light Blue	South Wall of Large Conference Room	30 SF	Admin
White	East Wall of Large Conference Room	100 SF	Admin
Light Blue	East Wall of Large Conference Room	20 SF	Admin
White	North Wall of Large Conference Room	60 SF	Admin
Light Blue	North Wall of Large Conference Room	20 SF	Admin
White	South Wall of Athletic Director's Office	120 SF	Admin
White	SW Corner, South Wall of Admin Offices Hallway	900 SF	Admin
White	West Wall, Small Conference Room	150 SF	Admin
White	West Wall Office Reception Area	200 SF	Admin
White	North Wall Office Reception Area	180 SF	Admin

White	West Wall of Room 104	180 SF	Room 104
Light Blue	West Wall of Room 104	200 SF	Room 104
Green	East Wall in Closet of Room 104	24 SF	Room 104
Light Blue	North Wall of Room 102	60 SF	Room 102
White	North Wall of Room 102	200 SF	Room 102
Light Blue	East Wall of Room of Room 101	60 SF	Room 101
White	East Wall of Room 101	400 SF	Room 101
White	South Wall of Room 411	200 SF	Room 411
Light Blue	South Wall of Room 411	60 SF	Room 411
White	South Wall of Room 409	200 SF	Room 409
Light Blue	South Wall of Room 409	60 SF	Room 409
White	South Wall of Room 417	200 SF	Room 417
Light Blue	South Wall of Room 417	60 SF	Room 417
White	Decorative Plaster in Room 416	90 SF	Room 416
White	West Wall of Room 306	240 SF	Room 306
Light Blue	West Wall of Room 306	60 SF	Room 306
White	South Wall of Room 309	240 SF	Room 309
Light Blue	South Wall of Room 309	60 SF	Room 309
White	North Wall of Room 303	240 SF	Room 303
Light Blue	North Wall of Room 303	60 SF	Room 303
White	West Wall of the Auditorium Sound Booth	100 SF	Auditorium
White	East Exterior Wall of the Auditorium Sound Booth	150 SF	Auditorium
Light Blue	East Wall at top of 5th Floor Stair Landing	36 SF	Stair
Yellow	South Wall of Cafeteria	200 SF	Cafeteria
Yellow	West Wall of Cafeteria	400 SF	Cafeteria
Yellow	East Wall of Cafeteria	400 SF	Cafeteria
White	North Wall in Cafeteria Kitchen	200 SF	Cafeteria
Pink	South Wall of Cafeteria Kitchen	60 SF	Cafeteria
White	South Wall of Cafeteria Kitchen	240 SF	Cafeteria
Green	Painted Radiator	18 SF	Cafeteria
White	Decorative Plaster in Hallway on 1st Floor	1,000 SF	Hallway

The above listed areas or items are positive for LBP. Results, descriptions, photos, and figures of the lead inspection can be found in Appendix G, H, and I.

3.2 REGULATORY OVERVIEW

LBP Poisoning Prevention in Certain Residential Structures (40 CFR Part 745) regulates LBP Hazards, Residential Property Renovation, Disclosure of Known LBP and/or LBP Hazards Upon Sale or Lease of Residential Property, and State and Indian Tribal Programs. Under 40 CFR Part 745, LBP is classified as either intact or deteriorated, intact paint is any interior or exterior paint or surface coating that is not peeling, chipping, chalking, or cracking, or any paint or surface coating located on an interior or exterior surface or fixture that is undamaged or otherwise separated from the substrate. Deteriorated paint is any interior or exterior paint or other coating that is peeling, chipping, chalking, or cracking, or any paint or coating located on an interior or exterior surface or fixture that is otherwise damaged or separated from the substrate. This regulation also requires the owner or operator to distribute the pamphlet Protect your Family from Lead in your Home to occupants of most pre-1978 residential housing before beginning renovations if the renovation activity will disturb more than two square feet of a painted surface. LBP is any paint or surface coating that contains lead equal to or in excess of 1.0 milligram per square centimeter or 0.5 percent by weight.

Renovation or modification of any existing structure, or portion thereof, that results in the disturbance of painted surfaces, unless that activity is performed as part of an abatement as defined by 40 CFR 745.223. The term renovation includes (but is not limited to): the removal or modification of painted surfaces or painted components (e.g., modification of painted doors, surface preparation activity (such as sanding, scraping, or other such activities that may generate paint dust)); the removal of large structures (e.g., wall, large surface re-plastering, or major re-plumbing); and window replacement. The owner or operator must provide the State of Missouri Department of Health and Senior Services, with written notification of planned renovation/removal activities at least 60 working days prior to the commencement of renovation/removal activities. Removal of any LBP must be conducted by a trained and appropriately licensed LBP abatement contractor.

The Occupational Safety and Health Administration (OSHA) Lead standard for the construction industry (29 CFR 1926.62) regulates workplace exposure to lead. The OSHA standard requires that employee exposure to an airborne concentration of lead be less than 30 micrograms per cubic meter of air calculated as an 8-hour time weighted average. The OSHA standard classifies construction and maintenance activities which could disturb lead, and specifies work practices and precautions which employers must follow when engaging in each type of regulated work.

3.3 LEAD-BASED PAINT ABATEMENT COST ESTIMATE

Family Environmental estimates the following costs for the abatement of the discovered LBP.

Item	Material Description	Location	Quantity-Square Feet (SF)	Unit Price for Removal	Abatement Cost
1	Robin Egg Blue Painted CMU Block Wall	100 SF	Pool Level	\$10.00 / SF	\$1,000.00
2	White Painted Ceiling Plaster, Hallway Ceiling	100 SF	Pool Level	\$10.00 / SF	\$1,000.00
3	White Painted Ceiling Plaster in Boy's Locker Room	50 SF	Pool Level	\$10.00 / SF	\$500.00
4	White Painted Wall Plaster, NE Entrance to Lower Gym	100 SF	Lower Gym	\$10.00 / SF	\$1,000.00
5	Pink Painted Wall Plaster, by Entrance to Lower Gym	100 SF	Lower Gym	\$10.00 / SF	\$1,000.00
6	White NE Exit, Wall between Offices	150 SF	Pool Level	\$10.00 / SF	\$1,500.00
7	White West Wall by SW Elevator	400 SF	Hall	\$10.00 / SF	\$4,000.00
8	White Wall Outside Room B05	500 SF	Room B05	\$10.00 / SF	\$5,000.00
9	White North Wall	240 SF	Room B04	\$10.00 / SF	\$2,400.00
10	Green North Wall	60 SF	Room B04	\$10.00 / SF	\$600.00
11	Grey Stair Paint, Outside Room B04	500 SF	Room B04	\$10.00 / SF	\$5,000.00
12	White Round Column in Auditorium	250 SF	Auditorium	\$10.00 / SF	\$2,500.00
113	White West Wall in Auditorium	800 SF	Auditorium	\$10.00 / SF	\$8,000.00
14	White South Column of Auditorium	100 SF	Auditorium	\$10.00 / SF	\$1,000.00
15	White South Wall in Auditorium	600 SF	Auditorium	\$10.00 / SF	\$6,000.00
16	White SE Auditorium Exit Door Frame	10 SF	Auditorium	\$10.00 / SF	\$100.00
17	White SE Auditorium Wall	350 SF	Auditorium	\$10.00 / SF	\$3,500.00
18	White SE Auditorium Wall, Decorative Plaster	500 SF	Auditorium	\$10.00 / SF	\$5,000.00
19	White East Wall of Backstage	400 SF	Auditorium	\$10.00 / SF	\$4,000.00
20	White NE Auditorium Wall, Decorative Plaster	300 SF	Auditorium	\$10.00 / SF	\$3,000.00
21	White Front of Stage	100 SF	Auditorium	\$10.00 / SF	\$1,000.00
22	White East Backstage Painted Radiator	18 SF	Auditorium	\$10.00 / SF	\$180.00
23	White South Wall in Nurse's Office	75 SF	Office	\$10.00 / SF	\$750.00
24	Blue South Wall in Nurse's Office	75 SF	Office	\$10.00 / SF	\$750.00

Item	Material Description	Location	Quantity-Square Feet (SF)	Unit Price for Removal	Abatement Cost
25	White West Wall of Nurse's Office Hall	75 SF	Office	\$10.00 / SF	\$750.00
26	Blue West Wall of Nurse's Office Hall	75 SF	Office	\$10.00 / SF	\$750.00
27	White South Wall of Large Conference Room	60 SF	Admin	\$10.00 / SF	\$600.00
28	Light Blue South Wall of Large Conference Room	30 SF	Admin	\$10.00 / SF	\$300.00
29	White East Wall of Large Conference Room	100 SF	Admin	\$10.00 / SF	\$1,000.00
30	Light Blue East Wall of Large Conference Room	20 SF	Admin	\$10.00 / SF	\$200.00
31	White North Wall of Large Conference Room	60 SF	Admin	\$10.00 / SF	\$600.00
32	Light Blue North Wall of Large Conference Room	20 SF	Admin	\$10.00 / SF	\$200.00
33	White South Wall of Athletic Director's Office	120 SF	Admin	\$10.00 / SF	\$1,200.00
34	White SW Corner, South Wall of Admin Offices Hallway	900 SF	Admin	\$10.00 / SF	\$9,000.00
35	White West Wall, Small Conference Room	150 SF	Admin	\$10.00 / SF	\$1,500.00
36	White West Wall Office Reception Area	200 SF	Admin	\$10.00 / SF	\$2,000.00
37	White North Wall Office Reception Area	180 SF	Admin	\$10.00 / SF	\$1,800.00
38	White West Wall of Room 104	180 SF	Room 104	\$10.00 / SF	\$1,800.00
39	Light Blue West Wall of Room 104	200 SF	Room 104	\$10.00 / SF	\$2,000.00
40	Green East Wall in Closet of Room 104	24 SF	Room 104	\$10.00 / SF	\$240.00
41	Light Blue North Wall of Room 102	60 SF	Room 102	\$10.00 / SF	\$600.00
42	White North Wall of Room 102	200 SF	Room 102	\$10.00 / SF	\$2,000.00
43	Light Blue East Wall of Room of Room 101	60 SF	Room 101	\$10.00 / SF	\$600.00
44	White East Wall of Room 101	400 SF	Room 101	\$10.00 / SF	\$4,000.00
45	White South Wall of Room 411	200 SF	Room 411	\$10.00 / SF	\$2,000.00
46	Light Blue South Wall of Room 411	60 SF	Room 411	\$10.00 / SF	\$600.00
47	White South Wall of Room 409	200 SF	Room 409	\$10.00 / SF	\$2,000.00
48	Light Blue South Wall of Room 409	60 SF	Room 409	\$10.00 / SF	\$600.00
49	White South Wall of Room 417	200 SF	Room 417	\$10.00 / SF	\$2,000.00

Item	Material Description	Location	Quantity-Square Feet (SF)	Unit Price for Removal	Abatement Cost
50	Light Blue South Wall of Room 417	60 SF	Room 417	\$10.00 / SF	\$600.00
51	White Decorative Plaster in Room 416	90 SF	Room 416	\$10.00 / SF	\$900.00
52	White West Wall of Room 306	240 SF	Room 306	\$10.00 / SF	\$2,400.00
53	Light Blue West Wall of Room 306	60 SF	Room 306	\$10.00 / SF	\$600.00
54	White South Wall of Room 309	240 SF	Room 309	\$10.00 / SF	\$2,400.00
55	Light Blue South Wall of Room 309	60 SF	Room 309	\$10.00 / SF	\$600.00
56	White North Wall of Room 303	240 SF	Room 303	\$10.00 / SF	\$2,400.00
57	Light Blue North Wall of Room 303	60 SF	Room 303	\$10.00 / SF	\$600.00
58	White West Wall of the Auditorium Sound Booth	100 SF	Auditorium	\$10.00 / SF	\$1,000.00
59	White East Exterior Wall of the Auditorium Sound Booth	150 SF	Auditorium	\$10.00 / SF	\$1,500.00
60	Light Blue East Wall at top of 5th Floor Stair Landing	36 SF	Stair	\$10.00 / SF	\$360.00
61	Yellow South Wall of Cafeteria	200 SF	Cafeteria	\$10.00 / SF	\$2,000.00
62	Yellow West Wall of Cafeteria	400 SF	Cafeteria	\$10.00 / SF	\$4,000.00
63	Yellow East Wall of Cafeteria	400 SF	Cafeteria	\$10.00 / SF	\$4,000.00
64	White North Wall in Cafeteria Kitchen	200 SF	Cafeteria	\$10.00 / SF	\$2,000.00
65	Pink South Wall of Cafeteria Kitchen	60 SF	Cafeteria	\$10.00 / SF	\$600.00
66	White South Wall of Cafeteria Kitchen	240 SF	Cafeteria	\$10.00 / SF	\$2,400.00
67	Green Painted Radiator	18 SF	Cafeteria	\$10.00 / SF	\$180.00
68	White Decorative Plaster in Hallway on 1st Floor	1,000 SF	Hallway	\$10.00 / SF	\$10,000.00

The overall total estimated cost for LBP Abatement of the surveyed LBP is \$135,660.00. Please note that this abatement cost estimate is based on quantities of building materials observed during the survey process. All quantities should be verified prior to abatement.

3.4 RECOMMENDATIONS

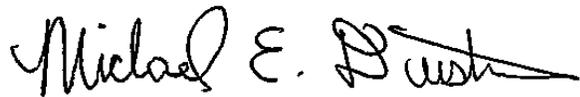
Family Environmental recommends a TCLP sample be taken during renovation/restoration activities to ensure waste is suitable for landfill. If the City needs to have LBP removal completed, Family

Environmental recommends using the EPA standard for residential testing. Any lead abatement should be completed by a qualified, licensed lead abatement company.

3.5 GENERAL COMMENTS

This LBP inspection was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings and recommendations expressed in this report are based on conditions observed during Family Environmental's survey of the property. The information contained in this report is relevant to the date on which this LBP inspection was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the Kansas City Missouri School District for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Family Environmental does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

This Lead-Based Paint Inspection Report was prepared by:



Michael E. Dustman

State of Missouri Licensed Lead Inspector/Risk Assessor
Family Environmental Compliance Services, Inc.
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Kansas City, Missouri 64106
Phone: (816) 527-0101
Fax: (816) 527-0118

SECTION 4 HHW MEDIA SURVEY

On March 11, 2011 Mr. Michael Dustman began to quantify all of the remaining items in Westport Middle School that could be deemed as hazardous. This includes but is not limited to; harmful chemicals cleaners, light ballasts, mercury thermostats, fluorescent light bulbs, incandescent light bulbs, batteries, etc. Only Non- PCB light ballasts were observed. Some harmful chemicals were observed remaining in this building. The results of the survey and overall quantity totals can be found in Appendix J.

4.1 RECOMMENDATION

Family Environmental recommends completely removing all harmful chemicals found during the media survey. A list of all chemicals observed is located in Appendix J.

4.2 COST ESTIMATE FOR HHW DISPOSAL

Family Environmental estimates the following costs for the disposal of the HHW inventory, located in Appendix J.

Item	Material Description	Quantity	Unit Price for Disposal	Disposal Cost
1	Paint Cans	10-1 gallon	\$5.00 each	\$50.00
2	Misc. Pool Chemicals	110 gallons	\$20.00 / gal.	\$2,200.00
3	Boiler Treatment	2-5 gallon	\$10.00 / gal.	\$100.00
4	Ink Toner Cartridges	14	\$5.00 each	\$70.00
	Misc. Science Lab Chemicals	725	10.00 each	\$7,250.00
5	Fluorescent Light Tubes	2,918	\$5.00 each	\$14,590.00
	Incandescent Light Bulbs	20	2.00 each	\$40.00
6	Non-PCB Ballasts	1,389	\$12.00 each	\$16,668.00
	Computer Towers	100	\$25.00 each	\$2,500.00
	Copiers/Printers/Scanners	18	\$30.00 each	\$540.00
	Refrigerators	4	\$45.00 each	\$180.00
9	T.V.s and Computer Monitors	307	\$25.00 each	\$7,675.00
	Overhead Projectors	30	\$25.00 each	\$750.00

The overall total estimated cost for disposal of the surveyed HHW is \$52,613.00. Please note that this disposal cost estimate is based on quantities of items observed during the survey process. All quantities should be verified prior to disposal.

SECTION 5 PCB MATERIAL SURVEY

5.1 PCB BUILDING ASSESSMENT

Family Environmental surveyed Westport Middle School for the presence of Polychlorinated Biphenyl (PCB) materials. During this survey, Family Environmental observed caulking material around the east exterior door. This brown caulking material was the only accessible exterior material. All of the windows had cages with bug screens surrounding them. The brown caulking material was the only material sampled for PCBs at Westport Middle School. Family Environmental observed No-PCB labels on all of the ballasts in this building. According to the EPA, buildings built after 1978 do not have PCBs in caulking. PCBs were used in building materials from the 1950s through the 1970s because the PCB additive gave the material more flexibility and held up against the outdoor elements.

5.2 SAMPLING PROCEDURES

Family Environmental searched each room for materials known to possibly contain PCBs. These items include caulks and fluorescent lighting ballasts. A minimum of two light fixtures were opened in each classroom and hallway revealing the lighting ballasts. All of the ballasts observed contained No-PCB stickers. Caulking was observed around the east exterior door. Family Environmental collected a total of one caulking sample for laboratory analysis, WPM-1. The caulking samples were removed with a razor knife and placed into a two ounce jar. The sample was sent to Environmental Science Corporation (ESC), located in Mt. Juliette, Tennessee under proper chain of custody procedures. The caulking sample was submitted for PCB analysis according to EPA Method SW-846. Laboratory analytical results are located in Appendix K.

5.3 PCB RESULTS

The laboratory analytical data did not indicate the presence of PCB containing material in the caulking sample collected.

5.4 PCB COST ESTIMATE FOR DISPOSAL

No PCB materials were identified, therefore no cost estimate is provided.

SECTION 6 MOLD OBSERVATIONS

6.1 GENERAL BUILDING OBSERVATIONS

Family Environmental did observe conditions in this school building to which are conducive to mold growth. Family Environmental observed mold in the following locations of this building:

- The northwest hallway of the basement level on ceiling tile;
- Throughout Room 105 on the first floor level;
- Room 401 on the fourth floor level, and
- In the library of the 1992 addition.

Mold impacts were observed in limited locations throughout this entire building. Leaking steam pipes are believed to be the root cause of the mold issue. No bulk or air samples of mold impacted areas were collected during this survey.

SECTION 7 CONCLUSION AND RECOMMENDATIONS

Family Environmental has performed this hazardous materials survey for the property located at 300 East 39th Street, Kansas City, Missouri. This environmental hazardous materials survey report consisted of an asbestos inspection, a lead-based paint inspection, a household hazardous waste (HHW) survey, a PCB survey, and observable mold conditions. Family Environmental found materials which contain asbestos, lead-based paint, observed chemicals remaining in this building, observed moldy conditions, and did not observe PCB containing materials throughout this building. Family Environmental recommends that this building be properly cleaned out of harmful chemicals and that the chemicals are properly disposed of at a facility that accepts HHW. All leaking steam pipes should be fixed to prevent water from contacting building materials which is allowing mold to grow. If any renovation is to take place, Family Environmental recommends proper location and abatement all identified ACM and LBP prior to renovation activities.

APPENDIX A

FAMILY ENVIRONMENTAL COMPLIANCE SERVICES, INC. CERTIFICATIONS

Expiration Date: **6/2/2011**

Certificate Number: 7001052410MOIR10770

Training Date: **5/24/2010**

Missouri State Certificate for Asbestos Related Occupations

issued by Department of Natural Resources

P.O. Box 176

Jefferson City, MO 65102

Phone (573) 751-4817

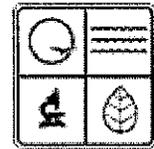
Michael E. Dustman

has successfully completed the requirements for certification as a INSPECTOR. This Missouri State Certification is subject to review and the director may deny, suspend or revoke the certification per RSMo chapter 643.230.

6/2/2010

Date


Director of Air Pollution Control Program



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES

LEAD OCCUPATION LICENSE REGISTRATION

Issued to:

MICHAEL DUSTMAN

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

Lead Risk Assessor
Category of License

Issuance Date: 2/21/2011
Expiration Date: 2/21/2013
License Number: 070221-300001524



A handwritten signature in cursive script that reads "Margaret T. Donnelly".

Margaret T. Donnelly
Director

Department of Health and Senior Services

**STATE OF MISSOURI
ENVIRONMENTAL REGULATION & LICENSURE**

LEAD OCCUPATION LICENSE REGISTRATION

Issued to:

MICHAEL DUSTMAN

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

Lead Risk Assessor
Category of License

Issuance Date: 2/21/2009
Expiration Date: 2/21/2011
License Number: 070221-300001524



Margaret T. Donnelly
Director
Department of Health and Senior Services

APPENDIX B

SUMMARY OF ASBESTOS SAMPLES AND RESULTS

Table 1: Summary of Asbestos Samples and Results
Westport Middle School

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-TSI-LG-1-1	Tan Canvas TSI with White Covering	Lower Gym Sump Room, SW Corner	Lower Gym	Fair	Yes	ND	30 LF
WMS-TSI-LG-1-2	Tan Canvas TSI with White Covering	Lower Gym Sump Room, SW Corner	Lower Gym	Fair	Yes	ND	
WMS-TSI-LG-1-3	Tan Canvas TSI with White Covering	Lower Gym Sump Room, SW Corner	Lower Gym	Fair	Yes	ND	
WMS-FTM-LG-2-4	White 12x12 with Black Spots Floor Tile and Mastic	NE Corner of Lower Gym	Lower Gym	Poor	No	ND	6,000 SF
WMS-FTM-LG-2-5	White 12x12 with Black Spots Floor Tile and Mastic	NW Corner of Lower Gym	Lower Gym	Poor	No	ND	
WMS-FTM-LG-2-6	White 12x12 with Black Spots Floor Tile and Mastic	SE Corner of Lower Gym	Lower Gym	Poor	No	ND	
WMS-WP-LG-3-7	White Wall Plaster	East Wall of Lower Gym	Lower Gym	Poor	No	ND	3,800 SF
WMS-WP-LG-3-8	White Wall Plaster	North Wall of Lower Gym	Lower Gym	Poor	No	ND	
WMS-WP-LG-3-9	White Wall Plaster	South Wall of lower Gym	Lower Gym	Poor	No	ND	
WMS-CP-PL-4-10	White Ceiling Plaster	Outside Boy's Locker Room	Pool Level	Good	No	ND	675 SF
WMS-CP-PL-4-11	White Ceiling Plaster	Outside Pool Entrance	Pool Level	Good	No	ND	
WMS-CP-PL-4-12	White Ceiling Plaster	Outside Girl's Locker Room	Pool Level	Good	No	ND	
WHS-WP-PL-5-13	White Wall Plaster	Outside Boy's Locker Room	Pool Level	Good	No	ND	850 SF
WHS-WP-PL-5-14	White Wall Plaster	Outside Pool Entrance	Pool Level	Good	No	ND	
WHS-WP-PL-5-15	White Wall Plaster	Outside Girl's Locker Room	Pool Level	Good	No	ND	
WMS-CT-PL-6-16	White 2x4 Pin Hole and Pencil Hole Ceiling Tile	Outside Pool Entrance	Pool Level	Good	Yes	ND	675 SF
WMS-CT-PL-6-17	White 2x4 Pin Hole and Pencil Hole Ceiling Tile	Outside Fire Alarm Panel Room	Pool Level	Good	Yes	ND	
WMS-CT-PL-6-18	White 2x4 Pin Hole and Pencil Hole Ceiling Tile	Outside Boiler Room	Pool Level	Good	Yes	ND	
WMS-TSI-PL-7-19	CP-11 on Fiberglass Insulation	Boiler Room Piping	Pool Level	Good	No	ND	500 SF
WMS-TSI-PL-7-20	CP-11 on Fiberglass Insulation	Boiler Room Piping	Pool Level	Good	No	ND	

ND = Non Detect
SF = Square Feet
LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-TSI-PL-7-21	CP-11 on Fiberglass Insulation	Boiler Room Piping	Pool Level	Good	No	ND	See #19 and #20 Above
WMS-WP-PL-8-22	Robin Egg Blue Wall Plaster	West Hall Wall	Pool Level	Good	No	ND	850 SF
WMS-WP-PL-8-23	Robin Egg Blue Wall Plaster	East Hall Wall	Pool Level	Good	No	ND	
WMS-WP-PL-8-24	Robin Egg Blue Wall Plaster	East Hall Wall	Pool Level	Good	No	ND	
WMS-DWJC-B-9-25	White Painted Drywall and Joint Compound	Room 002, Column in Middle of Room	Basement	Good	No	ND	700 SF
WMS-DWJC-B-9-26	White Painted Drywall and Joint Compound	Room 001, East Wall of Pass Through	Basement	Good	No	ND	
WMS-DWJC-B-9-27	White Painted Drywall and Joint Compound	North Wall of Room 001	Basement	Good	No	ND	
WMS-CT-B-10-28	White 2x4 Large Fissure and Pin Hole Ceiling Tile	Room 002, Ceiling by Column	Basement	Good	Yes	ND	1,650 SF
WMS-CT-B-10-29	White 2x4 Large Fissure and Pin Hole Ceiling Tile	Room 001, Ceiling and North Wall intersection	Basement	Good	Yes	ND	
WMS-CT-B-10-30	White 2x4 Large Fissure and Pin Hole Ceiling Tile	Ceiling Outside Custodian Office	Basement	Good	Yes	ND	
WMS-CT-B-11-31	White 2x4 Small Fissure and Pin Hole Ceiling Tile	Outside Room 002 on Ceiling	Basement	Good	Yes	ND	400 SF
WMS-CT-B-11-32	White 2x4 Small Fissure and Pin Hole Ceiling Tile	Outside Entrance to Girl's Gym	Basement	Good	Yes	ND	
WMS-CT-B-11-33	White 2x4 Small Fissure and Pin Hole Ceiling Tile	Outside Room B03	Basement	Good	Yes	ND	
WMS-FTM-B-12-34	Black with White Streaks 12x12 Floor Tile and Mastic	Entrance to Room B04	Basement	Good	No	ND	500 SF
WMS-FTM-B-12-35	Black with White Streaks 12x12 Floor Tile and Mastic	NW Corner of Room B04	Basement	Good	No	ND	
WMS-FTM-1-12-36	Black with White Streaks 12x12 Floor Tile and Mastic	Entrance to Room 107	1st	Good	No	ND	
WMS-FTM-B-13-37	Grey with Grey Streaks 12x12 Floor Tile and Mastic	Room B04, Middle of Floor	Basement	Good	No	ND	350 SF
WMS-FTM-B-13-38	Grey with Grey Streaks 12x12 Floor Tile and Mastic	Room B03, Entrance	Basement	Good	No	ND	
WMS-FTM-B-13-39	Grey with Grey Streaks 12x12 Floor Tile and Mastic	Girl's Locker Room	Basement	Good	No	ND	
WMS-FTM-B-14-40	Grey with White 5x5 Floor Tile and Mastic	SW Elevator Threshold	Basement	Good	No	ND	See #41 and #42 Below

ND = Non Detect

SF = Square Feet

LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-FTM-B-14-41	Grey with White 5x5 Floor Tile and Mastic	SW Elevator Threshold	Basement	Good	No	ND	100 SF
WMS-FTM-B-14-42	Grey with White 5x5 Floor Tile and Mastic	SW Elevator Threshold	Basement	Good	No	ND	
WMS-FTM-B-15-43	Light Brown with Tan Streaks 12x12 Floor Tile and Mastic	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	100 SF
WMS-FTM-B-15-44	Light Brown with Tan Streaks 12x12 Floor Tile and Mastic	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	
WMS-FTM-B-15-45	Light Brown with Tan Streaks 12x12 Floor Tile and Mastic	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	
WMS-FTM-B-16-46	Grey with Red and White Streaks 9x9 Floor Tile and Mastic	Entrance to Girl's Gym Landing	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	175 SF
WMS-FTM-B-16-47	Grey with Red and White Streaks 9x9 Floor Tile and Mastic	Girl's Gym Stairs	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	
WMS-FTM-B-16-48	Grey with Red and White Streaks 9x9 Floor Tile and Mastic	Gym Sports Equipment Closet	Basement	Good	No	Floor Tile = ND Mastic = 25% Chrysotile	
WMS-FTM-B-17-49	Green with White and Black Streaks 9x9 Floor Tile and Mastic	P.E. Office on Floor	Basement	Good	No	Floor Tile = 3% Chrysotile Mastic = 20% Chrysotile	175 SF
WMS-FTM-B-17-50	Green with White and Black Streaks 9x9 Floor Tile and Mastic	P.E. Office on Floor	Basement	Good	No	Floor Tile = 3% Chrysotile Mastic = 20% Chrysotile	
WMS-FTM-B-17-51	Green with White and Black Streaks 9x9 Floor Tile and Mastic	P.E. Office on Floor	Basement	Good	No	Floor Tile = 3% Chrysotile Mastic = 20% Chrysotile	
WMS-WP-B-18-52	Light Blue Wall Plaster	P.E. Office, South Wall	Basement	Good	No	ND	600 SF
WMS-WP-B-18-53	Light Blue Wall Plaster	P.E. Office, West Wall	Basement	Good	No	ND	
WMS-WP-B-18-54	Light Blue Wall Plaster	P.E. Office, North Wall	Basement	Good	No	ND	
WMS-WP-1-19-55	Pink Painted Wall Plaster	NE Stair, East Wall	1st	Good	No	ND	1,400 SF
WMS-WP-1-19-56	Pink Painted Wall Plaster	NE Stair, East Wall	1st	Good	No	ND	
WMS-WP-1-19-57	Pink Painted Wall Plaster	NE Stair, West Wall	1st	Good	No	ND	
WMS-WP-1-20-58	Tan Painted Wall Plaster	NE Stair, East Wall	1st	Good	No	ND	1,400 SF
WMS-WP-1-20-59	Tan Painted Wall Plaster	NE Stair, East Wall	1st	Good	No	ND	
WMS-WP-1-20-60	Tan Painted Wall Plaster	NE Stair, West Wall	1st	Good	No	ND	

ND = Non Detect

SF = Square Feet

LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-WP-1-21-61	White Wall Plaster	Auditorium, Stage Left	1st	Good	No	ND	5,500 SF
WMS-WP-1-21-62	White Wall Plaster	Auditorium, Stage Right	1st	Good	No	ND	
WMS-WP-1-21-63	White Wall Plaster	Auditorium, Rear Stage Wall	1st	Good	No	ND	
WMS-DWJC-1-22-64	White Drywall and Joint Compound	Main Office, North Wall	1st	Good	No	ND	2,500 SF
WMS-DWJC-1-22-65	White Drywall and Joint Compound	Main Office, South Wall under Mail Boxes	1st	Good	No	ND	
WMS-DWJC-1-22-66	White Drywall and Joint Compound	Main Office, East Hall Wall	1st	Good	No	ND	
WMS-CBM-1-23-67	Tan Cove Base and Mastic	Main Office, South Wall	1st	Good	No	ND	1,550 LF
WMS-CBM-1-23-68	Tan Cove Base and Mastic	Main Office, West Wall	1st	Good	No	ND	
WMS-CBM-1-23-69	Tan Cove Base and Mastic	Main Office, East Wall	1st	Good	No	ND	
WMS-CBM-1-24-70	Orange Cove Base and Mastic	Main Office Reception Area, North Wall	1st	Good	No	ND	100 LF
WMS-CBM-1-24-71	Orange Cove Base and Mastic	Main Office Reception Area, West Base of Counter	1st	Good	No	ND	
WMS-CBM-1-24-72	Orange Cove Base and Mastic	Main Office Reception Area, South Base of Island	1st	Good	No	ND	
WMS-CBM-1-25-73	Grey Cove Base and Mastic	Main Office West Wall, South End	1st	Good	No	ND	150 LF
WMS-CBM-1-25-74	Grey Cove Base and Mastic	Main Office, Principal's Office Closet	1st	Good	No	ND	
WMS-CBM-1-25-75	Grey Cove Base and Mastic	Main Office West Wall, North End	1st	Good	No	ND	
WMS-WP-1-26-76	White Wall Plaster	Main Office, Reception Area, Under SW Window, West Wall	1st	Good	No	ND	1,500 SF
WMS-WP-1-26-77	White Wall Plaster	Main Office, South Hall, Under Window, South Wall	1st	Good	No	ND	
WMS-WP-1-26-78	White Wall Plaster	Main Office, South Wall of Comm. Resource Dir. Office	1st	Good	No	ND	
WMS-WP-2-27-79	Robin Egg Blue Wall Plaster	South Wall of Room 210	2nd	Good	No	ND	10,000 SF
WMS-WP-2-27-80	Robin Egg Blue Wall Plaster	South Wall of Room 209	2nd	Good	No	ND	

ND = Non Detect

SF = Square Feet

LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-WP-2-27-81	Robin Egg Blue Wall Plaster	South Wall of Room 208	2nd	Good	No	ND	See # 79 and #80
WMS-WP-2-28-82	White Wall Plaster	South Wall of Room 210	2nd	Good	No	ND	8,000 SF
WMS-WP-2-28-83	White Wall Plaster	South Wall of Room 209	2nd	Good	No	ND	
WMS-WP-2-28-84	White Wall Plaster	South Wall of Room 208	2nd	Good	No	ND	
WMS-WP-3-29-85	White Wall Plaster	Auditorium Sound Booth	3rd	Good	No	ND	1,000 SF
WMS-WP-3-29-86	White Wall Plaster	Auditorium Sound Booth	3rd	Good	No	ND	
WMS-WP-3-29-87	White Wall Plaster	Auditorium Sound Booth	3rd	Good	No	ND	
WMS-TSI-3-30-88	Brown Insulation	Above Canvas Ceiling in Sound Booth	3rd	Good	Yes	Insulation = 40% Chrysotile	600 SF
WMS-TSI-3-30-89	Brown Insulation	Above Canvas Ceiling in Sound Booth	3rd	Good	Yes	Insulation = 40% Chrysotile	
WMS-TSI-3-30-90	Brown Insulation	Above Canvas Ceiling in Sound Booth	3rd	Good	Yes	Insulation = 40% Chrysotile	
WMS-DWJC-4-31-91	Black Painted Drywall with Joint Compound	Room 415, North Wall	4th	Good	No	ND	800 SF
WMS-DWJC-4-31-92	Black Painted Drywall with Joint Compound	Room 415, South Wall	4th	Good	No	ND	
WMS-DWJC-4-31-93	Black Painted Drywall with Joint Compound	Room 415, East Wall	4th	Good	No	ND	
WMS-P-4-32-94	White Painted Decorative Plaster	Room 414, North Wall, West End	4th	Poor	No	ND	900 SF
WMS-P-4-32-95	White Painted Decorative Plaster	Room 414, North Wall, Middle	4th	Poor	No	ND	
WMS-P-4-32-96	White Painted Decorative Plaster	Room 414, North Wall, East End	4th	Poor	No	ND	
WMS-WP-5-33-97	Yellow Wall Plaster	Cafeteria, West Wall, SW Corner	5th	Good	No	ND	4,500 SF
WMS-WP-5-33-98	Yellow Wall Plaster	Cafeteria, South Wall, SE Corner	5th	Good	No	ND	
WMS-WP-5-33-99	Yellow Wall Plaster	Cafeteria, East Wall, by Closet	5th	Good	No	ND	
WMS-DWJC-5-34-100	Yellow Painted Drywall and Joint Compound	Cafeteria entrance, North End	5th	Good	No	ND	See #101 and #102

ND = Non Detect

SF = Square Feet

LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-DWJC-5-34-101	Yellow Painted Drywall and Joint Compound	Cafeteria Staff Dining Curved Wall, North End	5th	Good	No	ND	1,500 SF
WMS-DWJC-5-34-102	Yellow Painted Drywall and Joint Compound	Cafeteria Staff Dining Curved Wall, South End	5th	Good	No	ND	
WMS-FTM-5-35-103	Light Grey with Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	50 LF
WMS-FTM-5-35-104	Light Grey with Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	
WMS-FTM-5-35-105	Light Grey with Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	
WMS-FTM-5-36-106	Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 5% Chrysotile Mastic = 10% Chrysotile	50 SF
WMS-FTM-5-36-107	Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 5% Chrysotile Mastic = 10% Chrysotile	
WMS-FTM-5-36-108	Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 5% Chrysotile Mastic = 10% Chrysotile	
WMS-FTM-5-37-109	Brown with Red and White Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	50 SF
WMS-FTM-5-37-110	Brown with Red and White Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	
WMS-FTM-5-37-111	Brown with Red and White Streaks 9x9 Floor Tile and Mastic	Cafeteria, South End by Elevator	5th	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	
WMS-FTM-5-38-112	Dark Purple Floor Tile Border	Cafeteria, South End by Elevator	5th	Good	No	ND	15 SF
WMS-FTM-5-38-113	Dark Purple Floor Tile Border	Cafeteria, South End by Elevator	5th	Good	No	ND	
WMS-FTM-5-38-114	Dark Purple Floor Tile Border	Cafeteria, South End by Elevator	5th	Good	No	ND	
WMS-CBM-5-39-115	Tan Cove Base and Mastic	Cafeteria, North Wall on CMU Block, East End	5th	Good	No	ND	200 LF
WMS-CBM-5-39-116	Tan Cove Base and Mastic	Cafeteria, on West Curvy Wall of Staff Dining	5th	Good	No	ND	
WMS-CBM-5-39-117	Tan Cove Base and Mastic	Cafeteria, North Wall on CMU Block, West End	5th	Good	No	ND	
WMS-FTM-B-40-118	Tan with White Streaks 9x9 Floor Tile and Mastic	Girl's Gym Equipment Storage Room	Basement	Good	No	ND	125 SF
WMS-FTM-B-40-119	Tan with White Streaks 9x9 Floor Tile and Mastic	Girl's Gym Equipment Storage Room	Basement	Good	No	ND	
WMS-FTM-B-40-120	Tan with White Streaks 9x9 Floor Tile and Mastic	Girl's Gym Equipment Storage Room	Basement	Good	No	ND	

ND = Non Detect

SF = Square Feet

LF = Linear Feet

Table 1 Continued: Summary of Asbestos Samples and Results

Sample Number	Material Description	Location(s)	Floor	Condition	Friable	Sample Analysis	Quantity
WMS-FTM-B-41-121	Red/Brown Floor Tile Border	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = 2% Chrysotile Mastic = 15% Chrysotile	130 LF
WMS-FTM-B-41-122	Red/Brown Floor Tile Border	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = 2% Chrysotile Mastic = 10% Chrysotile	
WMS-FTM-B-41-123	Red/Brown Floor Tile Border	Upper Custodial Office Break Room, On Floor	Basement	Good	No	Floor Tile = 2% Chrysotile Mastic = 10% Chrysotile	
WMS-CBM-4-42-124	Black Cove Base and Mastic	Room 415, South Wall,	4th	Good	No	ND	200 LF
WMS-CBM-4-42-125	Black Cove Base and Mastic	Room 415, North Wall	4th	Good	No	ND	
WMS-CBM-4-42-126	Black Cove Base and Mastic	Room 415, East Wall	4th	Good	No	ND	

ND = Non Detect
 SF = Square Feet
 LF = Linear Feet

APPENDIX C

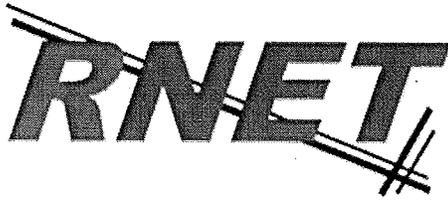
HOMOGENEOUS AREAS TABLE

Homogeneous Areas Table
Westport Middle School

#	Description	Locations
1	Tan Canvas TSI with White Covering	Sub-Basement-Gym
2	White 12x12 with Black Spots Floor Tile and Mastic	Sub-Basement-Gym
3	White Wall Plaster	Sub-Basement-Gym
4	White Ceiling Plaster	Sub-Basement Main Hallway
5	White Wall Plaster	Sub-Basement Main Hallway
6	White 2x4 Pin Hole and Pencil Hole Ceiling Tile	Throughout Building
7	CP-11 on Fiberglass Insulation	Throughout Building
8	Robin Egg Blue Wall Plaster	Throughout Building
9	White Painted Drywall and Joint Compound	Throughout Building
10	White 2x4 Large Fissure and Pin Hole Ceiling Tile	Throughout Building
11	White 2x4 Small Fissure and Pin Hole Ceiling Tile	Throughout Building
12	Black with White Streaks 12x12 Floor Tile and Mastic	Throughout Building
13	Grey with Grey Streaks 12x12 Floor Tile and Mastic	Throughout Building
14	Grey with White 5x5 Floor Tile and Mastic	Throughout Building
15	Light Brown with Tan Streaks 12x12 Floor Tile and Mastic	Upper Custodial Office
16	Grey with Red and White Streaks 9x9 Floor Tile and Mastic	Basement Girl's Gym
17	Green with White and Black Streaks 9x9 Floor Tile and Mastic	Basement P.E. Office
18	Light Blue Wall Plaster	Basement P.E. Office
19	Pink Painted Wall Plaster	Throughout Building
20	Tan Painted Wall Plaster	Throughout Building
21	White Wall Plaster	Throughout Building
22	White Drywall and Joint Compound	Throughout Building
23	Tan Cove Base and Mastic	Throughout Building
24	Orange Cove Base and Mastic	Main Office
25	Grey Cove Base and Mastic	Throughout Building
26	White Wall Plaster	Throughout Building
27	Robin Egg Blue Wall Plaster	Throughout Building
28	White Wall Plaster	Throughout Building
29	White Wall Plaster	Auditorium Sound Booth
30	Brown Insulation	Above Auditorium Sound Booth
31	Black Painted Drywall with Joint Compound	Room 415
32	White Painted Decorative Plaster	Room 415 and Auditorium
33	Yellow Wall Plaster	Cafeteria
34	Yellow Painted Drywall and Joint Compound	Cafeteria
35	Light Grey with Black Streaks 9x9 Floor Tile and Mastic	Cafeteria
36	Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic	Cafeteria
37	Brown with Red and White Streaks 9x9 Floor Tile and Mastic	Cafeteria
38	Dark Purple Floor Tile Border	Cafeteria
39	Tan Cove Base and Mastic	Cafeteria
40	Tan with White Streaks 9x9 Floor Tile and Mastic	Girl's Gym Equipment Storage
41	Red/Brown Floor Tile Border	Upper Custodial Office
42	Black Cove Base and Mastic	Room 415

Highlighted Areas are Positive for Asbestos

APPENDIX D
PLM ANALYTICAL DATA



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March 21, 2011

Family Environmental Compliance Services
600 East 8th St. Ste B
Kansas City, MO 64106

Re: FECSI / Westport Middle School, Kansas City, MO PLM11-0191

To Whom It May Concern,

Attached are the results of Polarized Light Microscopic analysis (PLM) for asbestos contained in the bulk sample materials submitted to this facility on 3/7/11.

Bulk samples are analyzed in accordance with USEPA test method EPA/600/R-93/116, which requires that distinctly different materials or layers present within a sample be analyzed and reported separately. (For measurement uncertainty, refer to table 2.1 in EPA/600/R-93/116 method.) Sometimes it is not possible to completely separate thin or strongly adhering layers, such as paint or adhesive, and a combined result is given. For some complex materials, such as drywall/tape/mud joints, a composite or overall asbestos content may be reported in addition to individual layer results. RNET, Inc. is currently accredited for bulk asbestos analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST). Our NVLAP laboratory code number is 200448-0.

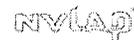
The analytical results provided in this report apply only to the samples actually submitted. This report is considered confidential. Details of this report will not be discussed with any person or agency not associated with you or your organization. This report must be reproduced in its entirety and shall not be copied in part or used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. If you have any questions regarding the content of this report or would like to make any suggestions, which may improve our services to our clients, please submit them in writing, via facsimile, or call us. If RNET, Inc. may be of further assistance in other health and safety areas of concern, please let us know.

A handwritten signature in black ink, appearing to read "Michael Rogers", written over a white background.

Michael Rogers
ANALYST
mrogers@rnetesting.com
Cell: 719-640-5123

A handwritten signature in black ink, appearing to read "Brandy Howard", written over a white background.

Brandy Howard
LAB DIRECTOR
bhoward@rnetesting.com
Cell: 303-803-7867



NVLAP Lab Code 200448-0



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-01 WMS-TSI-LG-1-1	LAYER 1 Insulation, Grey, Non-homogeneous	LAYER 1 50%	None Detected		Cellulose Fiber Synthetic Fiber Non-Fibrous Material	65% 25% 10%
	LAYER 2 Felt W/ Glue, Drk. Brown, Non-homogeneous	LAYER 2 40%	None Detected		Cellulose Fiber Non-Fibrous Material	80% 20%
	LAYER 3 Mesh Tape, Brown, Homogeneous	LAYER 3 10%	None Detected		Cellulose Fiber Non-Fibrous Material	98% 2%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected		Total % Non-Asbestos:	100.0%
LGN 110191-02 WMS-TSI-LG-1-2	LAYER 1 Insulation, Grey, Non-homogeneous	LAYER 1 50%	None Detected		Cellulose Fiber Synthetic Fiber Non-Fibrous Material	65% 25% 10%
	LAYER 2 Felt W/ Glue, Drk. Brown, Non-homogeneous	LAYER 2 40%	None Detected		Cellulose Fiber Non-Fibrous Material	80% 20%
	LAYER 3 Mesh Tape W/ Glue, Brown / Yellow, Non-homogeneous	LAYER 3 10%	None Detected		Cellulose Fiber Non-Fibrous Material	98% 2%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected		Total % Non-Asbestos:	100.0%
LGN 110191-03 WMS-TSI-LG-1-3	LAYER 1 Insulation, Grey, Non-homogeneous	LAYER 1 30%	None Detected		Cellulose Fiber Synthetic Fiber Non-Fibrous Material	65% 25% 10%
	LAYER 2 Felt W/ Glue, Drk. Brown, Non-homogeneous	LAYER 2 50%	None Detected		Cellulose Fiber Non-Fibrous Material	80% 20%
	LAYER 3 Mesh Tape W/ Glue, Brown / Yellow, Non-homogeneous	LAYER 3 20%	None Detected		Cellulose Fiber Non-Fibrous Material	98% 2%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected		Total % Non-Asbestos:	100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-04 WMS-FTM-LG-2-4	LAYER 1 Floor Tile, White, Non-homogeneous	LAYER 1 99%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 1%	None Detected	Cellulose Fiber 2%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-05 WMS-FTM-LG-2-5	Floor Tile, White, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-06 WMS-FTM-LG-2-6	Floor Tile, White, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-07 WMS-WP-LG-3-7	LAYER 1 Plaster W/ PT, White, Non-homogeneous	LAYER 1 40%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 60%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-08 WMS-WP-LG-3-8	LAYER 1 Plaster W/ PT, White, Non-homogeneous	LAYER 1 40%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 60%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%

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Fax: 303-292-1451
info@metesting.com**REPORT OF TEST RESULTS**PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0**CLIENT:** Family-Kansas City, MO**PROJECT:** LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-09 WMS-WP-LG-3-9	LAYER 1 Plaster W/ PT, White, Non-homogeneous	LAYER 1 70%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 30%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-10 WMS-CP-PL-4-10	Plaster, White, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-11 WMS-CP-PL-4-11	Plaster W/ PT, White, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-12 WMS-CP-PL-4-12	Plaster W/ PT, White, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-13 WMS-WP-PL-5-13	LAYER 1 Plaster W/ PT, White / Multi, Non-homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 10%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-14 WMS-WP-PL-5-14	LAYER 1 Plaster W/ PT, White / Multi, Non-homogeneous	LAYER 1 50%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 50%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-15 WMS-WP-PL-5-15	LAYER 1 Plaster W/ PT, White / Multi, Non-homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 10%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-16 WMS-CT-PL-6-16	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 20% Fibrous Glass 15% Non-Fibrous Material 65%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-17 WMS-CT-PL-6-17	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 20% Fibrous Glass 15% Non-Fibrous Material 65%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-18 WMS-CT-PL-6-18	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 20% Fibrous Glass 15% Non-Fibrous Material 65%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis

NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-19 WMS-TSI-PL-7-19	Pookie Insulation, White, Non-homogeneous	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	3% 97%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-20 WMS-TSI-PL-7-20	Pookie Insulation, White, Non-homogeneous	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	3% 97%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-21 WMS-TSI-PL-7-21	Pookie Insulation, White, Non-homogeneous	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	Trace 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-22 WMS-WP-PL-8-22	LAYER 1 Plaster W/ PT, white / Lt. Blue, Non-homogeneous	LAYER 1 80%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 20%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-23 WMS-WP-PL-8-23	LAYER 1 Plaster W/ PT, white / Lt. Blue, Non-homogeneous	LAYER 1 70%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 30%	None Detected		Cellulose Fiber Non-Fibrous Material	Trace 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-24				
WMS-WP-PL-8-24	LAYER 1 Plaster W/ PT, white / Lt. Blue, Non-homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Tan, Non-homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-25				
WMS-DWJC-B-9-25	LAYER 1 TX or JC W/ PT, white / Lt. Blue, Non-homogeneous	LAYER 1 10%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	LAYER 2 Drywall, Pink, Non-homogeneous	LAYER 2 90%	None Detected	Cellulose Fiber 20% Non-Fibrous Material 80%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-26				
WMS-DWJC-B-9-26	LAYER 1 TX or JC W/ PT, white / Lt. Blue, Non-homogeneous	LAYER 1 10%	None Detected	Cellulose Fiber Trace Non-Fibrous Material 100%
	LAYER 2 Drywall, Pink, Non-homogeneous	LAYER 2 90%	None Detected	Cellulose Fiber 20% Non-Fibrous Material 80%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-27				
WMS-DWJC-B-9-27	LAYER 1 TX or JC W/ PT, white, Non-homogeneous	LAYER 1 20%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Drywall, Pink, Non-homogeneous	LAYER 2 80%	None Detected	Cellulose Fiber 20% Non-Fibrous Material 80%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-28				
WMS-CT-B-10-28	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%

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PLM Bulk Asbestos Analysis

NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO**PROJECT:** LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-29 WMS-CT-B-10-29	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-30 WMS-CT-B-10-30	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-31 WMS-CT-B-11-31	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-32 WMS-CT-B-11-32	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-33 WMS-CT-B-11-33	Ceiling Tile, Tan, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber 25% Fibrous Glass 10% Non-Fibrous Material 65%
Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-34 WMS-FTM-B-12-34	LAYER 1 Floor Tile, Black, Non-homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber Non-Fibrous Material Trace 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 2%	None Detected	Cellulose Fiber Fibrous Glass Non-Fibrous Material 2% Trace% 98%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-35 WMS-FTM-B-12-35	LAYER 1 Floor Tile, Black, Non-homogeneous	LAYER 1 98%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 2%	None Detected	Cellulose Fiber Fibrous Glass Non-Fibrous Material 3% Trace% 97%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-36 WMS-FTM-1-12-36	Floor Tile, Black, Non-homogeneous	LAYER 1 100%	None Detected	Cellulose Fiber Non-Fibrous Material Trace 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-37 WMS-FTM-B-13-37	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 2%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-38 WMS-FTM-B-13-38	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 2%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%

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info@metesting.com**REPORT OF TEST RESULTS**PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0**CLIENT:** Family-Kansas City, MO**PROJECT:** LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-39 WMS-FTM-B-13-39	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
	LAYER 2 Glue, Black, Homogeneous	LAYER 2 2%	None Detected	Fibrous Glass 5% Cellulose Fiber 10% Non-Fibrous Material 85%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-40 WMS-FTM-B-14-40	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
	LAYER 2 Glue, Black, Homogeneous	LAYER 2 2%	None Detected	Fibrous Glass 5% Cellulose Fiber 10% Non-Fibrous Material 85%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-41 WMS-FTM-B-14-41	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
	LAYER 2 Glue, Black, Homogeneous	LAYER 2 2%	None Detected	Fibrous Glass 5% Cellulose Fiber 10% Non-Fibrous Material 85%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-42 WMS-FTM-B-14-42	LAYER 1 floortile, Gray, Homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 2%	None Detected	Fibrous Glass 5% Cellulose Fiber 10% Non-Fibrous Material 85%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-43 WMS-FTM-B-15-43	LAYER 1 floortile, Brown, Homogeneous	LAYER 1 98%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 2%	Chrysotile 25%	Non-Fibrous Material 75%
	Asbestos Present: Yes	Total % Asbestos: <1%		Total % Non-Asbestos: 99.5%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-44 WMS-FTM-B-15-44						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-45 WMS-FTM-B-15-45						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-46 WMS-FTM-B-16-46	LAYER 1 Floor Tile, White, Homogeneous	LAYER 1 95%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	25%	Non-Fibrous Material	75%
	Asbestos Present: Yes		Total % Asbestos: 1.3%		Total % Non-Asbestos: 98.8%	
LGN 110191-47 WMS-FTM-B-16-47						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-48 WMS-FTM-B-16-48						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-49 WMS-FTM-B-17-49	LAYER 1 Floor Tile, Green, Homogeneous	LAYER 1 95%	Chrysotile	3%	Non-Fibrous Material	97%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	20%	Non-Fibrous Material	80%
	Asbestos Present: Yes		Total % Asbestos: 3.9%		Total % Non-Asbestos: 96.2%	



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-50 WMS-FTM-B-17-50						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-51 WMS-FTM-B-17-51						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-52 WMS-WP-B-18-52	LAYER 1 glue / paint, yellow / blue, Non-homogeneous	LAYER 1 5%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-53 WMS-WP-B-18-53	LAYER 1 glue / paint, yellow / blue, Non-homogeneous	LAYER 1 5%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-54 WMS-WP-B-18-54	LAYER 1 glue / paint, yellow / blue, Non-homogeneous	LAYER 1 5%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-55				
WMS-WP-1-19-55	LAYER 1 glue / paint, yellow / brown	LAYER 1 5%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-56				
WMS-WP-1-19-56	LAYER 1 glue / paint, yellow / brown	LAYER 1 5%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-57				
WMS-WP-1-19-57	LAYER 1 glue / paint, yellow / brown	LAYER 1 5%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-58				
WMS-WP-1-20-58	LAYER 1 Glue / paint, yellow / multi, Non-homogeneous	LAYER 1 10%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 90%	None Detected	Fibrous Glass 5% Non-Fibrous Material 95%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-59				
WMS-WP-1-20-59	LAYER 1 Glue / paint, yellow / multi, Non-homogeneous	LAYER 1 10%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 90%	None Detected	Fibrous Glass 5% Non-Fibrous Material 95%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-60 WMS-WP-1-20-60	LAYER 1 Glue / paint, yellow / multi, Non-homogeneous	LAYER 1 10%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 90%	None Detected	Fibrous Glass 5% Non-Fibrous Material 95%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-61 WMS-WP-1-21-61	LAYER 1 plaster / paint, White / Tan, Non-homogeneous	LAYER 1 70%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Brown, Homogeneous	LAYER 2 30%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-62 WMS-WP-1-21-62	LAYER 1 plaster / paint, White / Tan, Non-homogeneous	LAYER 1 80%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Brown, Homogeneous	LAYER 2 20%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-63 WMS-WP-1-21-63	LAYER 1 plaster / paint, White / white, Non-homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, Brown, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-64				
WMS-DWJC-1-22-64	LAYER 1 Texture / Paint, white /white, Homogeneous	LAYER 1 15%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Tape, White, Homogeneous	LAYER 2 10%	None Detected	Cellulose Fiber 100%
	LAYER 3 Drywall, White, Homogeneous	LAYER 3 75%	None Detected	Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-65				
WMS-DWJC-1-22-65	LAYER 1 Texture / Paint, white /white, Homogeneous	LAYER 1 15%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Tape, White, Homogeneous	LAYER 2 10%	None Detected	Cellulose Fiber 100%
	LAYER 3 Drywall, White, Homogeneous	LAYER 3 75%	None Detected	Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-66				
WMS-DWJC-1-22-66	LAYER 1 Texture / Paint, white /white, Homogeneous	LAYER 1 15%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Tape, White, Homogeneous	LAYER 2 10%	None Detected	Cellulose Fiber 100%
	LAYER 3 Drywall, White, Homogeneous	LAYER 3 75%	None Detected	Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-67				
WMS-CBM-1-23-67	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-68 WMS-CBM-1-23-68	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-69 WMS-CBM-1-23-69	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-70 WMS-CBM-1-24-70	LAYER 1 Cove Base, Red, Homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-71 WMS-CBM-1-24-71	LAYER 1 Cove Base, Red, Homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-72 WMS-CBM-1-24-72	LAYER 1 Cove Base, Red, Homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-73 WMS-CBM-1-25-73	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 3%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 2%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-74 WMS-CBM-1-25-74	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 2%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 3%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-75 WMS-CBM-1-25-75	LAYER 1 Cove Base, Gray, Homogeneous	LAYER 1 95%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 2%	None Detected	Non-Fibrous Material 100%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 3%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis

NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-76 WMS-WP-1-26-76	LAYER 1 Texture / Paint, White / Tan, Homogeneous	LAYER 1 50%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster / paint, white /green	LAYER 2 50%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-77 WMS-WP-1-26-77	LAYER 1 Plaster / Paint, White / white, Homogeneous	LAYER 1 50%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster / paint, white /green	LAYER 2 50%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-78 WMS-WP-1-26-78	LAYER 1 Plaster / Paint, White / white, Homogeneous	LAYER 1 50%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster / paint, white / brown	LAYER 2 50%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-79 WMS-WP-2-27-79	Plaster / paint, white / blue, Homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-80 WMS-WP-2-27-80	Plaster / paint, white / blue, Homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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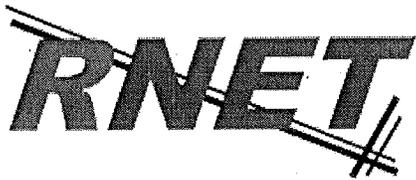
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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-81 WMS-WP-2-27-81	LAYER 1 Texture / Paint, white /blue, Non-homogeneous	LAYER 1 5%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Plaster, White, Homogeneous	LAYER 2 95%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-82 WMS-WP-2-28-82	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-83 WMS-WP-2-28-83	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-84 WMS-WP-2-28-84	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-85 WMS-WP-3-29-85	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-86 WMS-WP-3-29-86	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Fibrous Glass 10% Non-Fibrous Material 90%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-87 WMS-WP-3-29-87	Plaster / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected		Fibrous Glass Non-Fibrous Material	10% 90%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-88 WMS-TSI-3-30-88	TSI, brown / white, Homogeneous	LAYER 1 100%	Chrysotile	40%	Other Fibrous Material	60%
	Asbestos Present: Yes		Total % Asbestos: 40.0%		Total % Non-Asbestos: 60.0%	
LGN 110191-89 WMS-TSI-3-30-89	, Homogeneous					
	Asbestos Present:		Total % Asbestos: Not Analyzed		Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					
LGN 110191-90 WMS-TSI-3-30-90	,					
	Asbestos Present:		Total % Asbestos: Not Analyzed		Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					
LGN 110191-91 WMS-DWJC-4-31-91	LAYER 1 Texture / Paint, White / Black, Non-homogeneous	LAYER 1 15%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Drywall, White, Homogeneous	LAYER 2 85%	None Detected		Cellulose Fiber Fibrous Glass Non-Fibrous Material	15% 5% 80%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-92 WMS-DWJC-4-31-92	LAYER 1 Texture / Paint, White / Black, Non-homogeneous	LAYER 1 15%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Drywall, White, Homogeneous	LAYER 2 85%	None Detected		Cellulose Fiber Fibrous Glass Non-Fibrous Material	15% 5% 80%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	

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NVLAP Lab Code 200448-0**CLIENT:** Family-Kansas City, MO**PROJECT:** LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-93 WMS-DWJC-4-31-93	LAYER 1 Texture / Paint, White / Black, Non-homogeneous	LAYER 1 15%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Drywall, White, Homogeneous	LAYER 2 85%	None Detected	Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-94 WMS-P-4-32-94	Plaster Ceiling / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Other Fibrous Material 5% Non-Fibrous Material 95%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-95 WMS-P-4-32-95	Plaster Ceiling / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Other Fibrous Material 5% Non-Fibrous Material 95%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-96 WMS-P-4-32-96	Plaster Ceiling / paint, white / white, Non-homogeneous	LAYER 1 100%	None Detected	Other Fibrous Material 5% Non-Fibrous Material 95%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-97 WMS-WP-5-33-97	plaster / paint, white / multi, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%
LGN 110191-98 WMS-WP-5-33-98	plaster / paint, white / multi, Non-homogeneous	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
	Asbestos Present: No	Total % Asbestos: No	Asbestos Detected	Total % Non-Asbestos: 100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis

NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-99 WMS-WP-5-33-99	plaster / paint, white / multi, Non-homogeneous Asbestos Present: No	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-00 WMS-DWJC-5-34-100	LAYER 1 Texture, White, Homogeneous LAYER 2 Drywall, White, Homogeneous Asbestos Present: No	LAYER 1 5% LAYER 2 95%	None Detected None Detected	Non-Fibrous Material 100% Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-01 WMS-DWJC-5-34-101	LAYER 1 Texture / Paint, White / egg white, Homogeneous LAYER 2 Drywall, White, Homogeneous Asbestos Present: No	LAYER 1 5% LAYER 2 95%	None Detected None Detected	Non-Fibrous Material 100% Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-02 WMS-DWJC-5-34-102	LAYER 1 Texture / Paint, White / egg white, Homogeneous LAYER 2 Drywall, White, Homogeneous Asbestos Present: No	LAYER 1 5% LAYER 2 95%	None Detected None Detected	Non-Fibrous Material 100% Cellulose Fiber 15% Fibrous Glass 5% Non-Fibrous Material 80%
		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%
LGN 110191-03 WMS-FTM-5-35-103	LAYER 1 Floor Tile, Gray, Homogeneous LAYER 2 Mastic, Black, Homogeneous Asbestos Present: Yes	LAYER 1 95% LAYER 2 5%	Chrysotile 2% Chrysotile 15%	Other Fibrous Material 3% Non-Fibrous Material 95% Other Fibrous Material 5% Non-Fibrous Material 80%
		Total % Asbestos: 2.7%		Total % Non-Asbestos: 97.4%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-04 WMS-FTM-5-35-104						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-05 WMS-FTM-5-35-105						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-06 WMS-FTM-5-36-106	LAYER 1 Floor Tile, Gray, Homogeneous	LAYER 1 95%	Chrysotile	5%	Non-Fibrous Material	95%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	10%	Non-Fibrous Material	90%
	Asbestos Present: Yes		Total % Asbestos:	5.3%	Total % Non-Asbestos:	94.8%
LGN 110191-07 WMS-FTM-5-36-107						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-08 WMS-FTM-5-36-108						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-09 WMS-FTM-5-37-109	LAYER 1 Floor Tile, Red, Homogeneous	LAYER 1 95%	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	15%	Other Fibrous Material	5%
					Non-Fibrous Material	80%
	Asbestos Present: Yes		Total % Asbestos:	2.7%	Total % Non-Asbestos:	97.4%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis

NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-10 WMS-FTM-5-37-110						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-11 WMS-FTM-5-37-111						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-12 WMS-FTM-5-38-112	LAYER 1 Floor Tile, Brown, Homogeneous	LAYER 1 95%	Chrysotile	3%	Non-Fibrous Material	97%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	5%	Non-Fibrous Material	95%
	Asbestos Present: Yes		Total % Asbestos:	3.1%	Total % Non-Asbestos:	96.9%
LGN 110191-13 WMS-FTM-5-38-113						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-14 WMS-FTM-5-38-114						
	Asbestos Present:		Total % Asbestos:	Not Analyzed	Total % Non-Asbestos:	Not Analyzed
	*Not analyzed per client request					
LGN 110191-15 WMS-CBM-5-39-115	LAYER 1 Cove Base, Off White, Homogeneous	LAYER 1 85%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected		Other Fibrous Material	10%
	LAYER 3 Tape, Brown, Homogeneous	LAYER 3 10%	None Detected		Non-Fibrous Material	90%
					Cellulose Fiber	100%
	Asbestos Present: No		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-16 WMS-CBM-5-39-116	LAYER 1 Cove Base, Off White, Homogeneous	LAYER 1 85%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Glue, White, Homogeneous	LAYER 2 5%	None Detected		Other Fibrous Material	10%
	LAYER 3 Tape, Brown, Homogeneous	LAYER 3 10%	None Detected		Non-Fibrous Material	90%
					Cellulose Fiber	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-17 WMS-CBM-5-39-117	LAYER 1 Cove Base, Off White, Homogeneous	LAYER 1 85%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Texture / glue, White / Tan, Homogeneous	LAYER 2 15%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No		Total % Asbestos: No Asbestos Detected		Total % Non-Asbestos: 100.0%	
LGN 110191-18 WMS-FTM-B-40-118	LAYER 1 Floor Tile, Beige, Homogeneous	LAYER 1 98%	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 2%	None Detected		Cellulose Fiber	5%
					Non-Fibrous Material	95%
	Asbestos Present: Yes		Total % Asbestos: 2.0%		Total % Non-Asbestos: 98.0%	
LGN 110191-19 WMS-FTM-B-40-119						
	Asbestos Present:		Total % Asbestos: Not Analyzed		Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					
LGN 110191-20 WMS-FTM-B-40-120	, Homogeneous					
	Asbestos Present:		Total % Asbestos: Not Analyzed		Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
 NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO

PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
LGN 110191-21 WMS-FTM-B-41-121	LAYER 1 Floor Tile, Brown, Homogeneous	LAYER 1 95%	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	LAYER 2 5%	Chrysotile	10%	Cellulose Fiber	10%
					Non-Fibrous Material	80%
	Asbestos Present: Yes	Total % Asbestos: 2.4%			Total % Non-Asbestos: 97.6%	
LGN 110191-22 WMS-FTM-B-41-122						
	Asbestos Present:	Total % Asbestos: Not Analyzed			Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					
LGN 110191-23 WMS-FTM-B-41-123						
	Asbestos Present:	Total % Asbestos: Not Analyzed			Total % Non-Asbestos: Not Analyzed	
	*Not analyzed per client request					
LGN 110191-24 WMS-CBM-4-42-124	LAYER 1 Cove Base, Black, Homogeneous	LAYER 1 90%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 5%	None Detected		Other Fibrous Material	5%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected		Non-Fibrous Material	95%
	Asbestos Present: No	Total % Asbestos: No Asbestos Detected			Total % Non-Asbestos: 100.0%	
LGN 110191-25 WMS-CBM-4-42-125	LAYER 1 Cove Base, Black, Homogeneous	LAYER 1 90%	None Detected		Non-Fibrous Material	100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 5%	None Detected		Other Fibrous Material	5%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected		Non-Fibrous Material	95%
	Asbestos Present: No	Total % Asbestos: No Asbestos Detected			Total % Non-Asbestos: 100.0%	



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REPORT OF TEST RESULTS

PLM Bulk Asbestos Analysis
NVLAP Lab Code 200448-0

CLIENT: Family-Kansas City, MO
PROJECT: LGN 110191

Lab-ID No. Sample ID	Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
LGN 110191-26				
WMS-CBM-4-42-126	LAYER 1 Cove Base, Black, Homogeneous	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	LAYER 2 Glue, Yellow, Homogeneous	LAYER 2 5%	None Detected	Other Fibrous Material 5%
	LAYER 3 Texture, White, Homogeneous	LAYER 3 5%	None Detected	Non-Fibrous Material 95%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos: 100.0%

ADDITIONAL COMMENTS: All separable parts or layers (except paint) within the same sample are analyzed and reported individually. Composite asbestos percent is reported, if applicable, by visual estimation.

ND = None Detected TR = Trace, less than 1.0%

Analyst:


~~Kathleen Tullio~~ Michael Rogers

Date: 03/21/2011



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Client: Family Environmental, K.C. Contact: Mike Dustman
 Address: 600 East 8th Street, Suite B
Kansas City, Missouri 64106

Phone #: (816) 527-0101 Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011
 Sample Location: Westport Middle School, Kansas City, Mo
 Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
110191-1	WMS-TSI-LG-1-1	Thermal System Insulation	PLM	N/A
-2	WMS-TSI-LG-1-2	Thermal System Insulation	PLM	N/A
-3	WMS-TSI-LG-1-3	Thermal System Insulation	PLM	N/A
-4	WMS-FTM-LG-2-4	Floor Tile and Mastic	PLM	N/A
-5	WMS-FTM-LG-2-5	Floor Tile and Mastic	PLM	N/A
-6	WMS-FTM-LG-2-6	Floor Tile and Mastic	PLM	N/A
-7	WMS-WP-LG-3-7	Wall Plaster	PLM	N/A
-8	WMS-WP-LG-3-8	Wall Plaster	PLM	N/A
-9	WMS-WP-LG-3-9	Wall Plaster	PLM	N/A
-10	WMS-CP-PL-4-10	Ceiling Plaster	PLM	N/A
-11	WMS-CP-PL-4-11	Ceiling Plaster	PLM	N/A
-12	WMS-CP-PL-4-12	Ceiling Plaster	PLM	N/A
-13	WMS-WP-PL-5-13	Wall Plaster	PLM	N/A
-14	WMS-WP-PL-5-14	Wall Plaster	PLM	N/A
-15	WMS-WP-PL-5-15	Wall Plaster	PLM	N/A
-16	WMS-CT-PL-6-16	Ceiling Tile	PLM	N/A
-17	WMS-CT-PL-6-17	Ceiling Tile	PLM	N/A
-18	WMS-CT-PL-6-18	Ceiling Tile	PLM	N/A
-19	WMS-TSI-PL-7-19	CP-11 Mud	PLM	N/A
-20	WMS-TSI-PL-7-20	CP-11 Mud	PLM	N/A

Total Number of Samples: 20 / 20 / 126 Sample Condition (Accept/Reject): (X) 3-5 Days

Requested Turnaround Time: RUSH *** Next Day 3-5 Days
 *** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____



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Contact: Mike Dustman

Address: 600 East 8th Street, Suite B

Kansas City, Missouri 64106

Phone #: (816) 527-0101

Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011

Sample Location: Westport Middle School, Kansas City, Mo

Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
110191-21	WMS-TSI-PL-7-21	CP-11 Mud	PLM	N/A
- 22	WMS-WP-PL-8-22	Wall Plaster	PLM	N/A
- 23	WMS-WP-PL-8-23	Wall Plaster	PLM	N/A
- 24	WMS-WP-PL-8-24	Wall Plaster	PLM	N/A
- 25	WMS-DWJC-B-9-25	Drywall and Joint Compd.	PLM	N/A
- 26	WMS-DWJC-B-9-26	Drywall and Joint Compd.	PLM	N/A
- 27	WMS-DWJC-B-9-27	Drywall and Joint Compd.	PLM	N/A
- 28	WMS-CT-B-10-28	Ceiling Tile	PLM	N/A
- 29	WMS-CT-B-10-29	Ceiling Tile	PLM	N/A
- 30	WMS-CT-B-10-30	Ceiling Tile	PLM	N/A
- 31	WMS-CT-B-11-31	Ceiling Tile	PLM	N/A
- 32	WMS-CT-B-11-32	Ceiling Tile	PLM	N/A
- 33	WMS-CT-B-11-33	Ceiling Tile	PLM	N/A
- 34	WMS-FTM-B-12-34	Floor Tile and Mastic	PLM	N/A
- 35	WMS-FTM-B-12-35	Floor Tile and Mastic	PLM	N/A
- 36	WMS-FTM-B-12-36	Floor Tile and Mastic	PLM	N/A
- 37	WMS-FTM-B-13-37	Floor Tile and Mastic	PLM	N/A
- 38	WMS-FTM-B-13-38	Floor Tile and Mastic	PLM	N/A
- 39	WMD-FTM-B-13-39	Floor Tile and Mastic	PLM	N/A
- 40	WMS-FTM-B-14-40	Floor Tile and Mastic	PLM	N/A

Total Number of Samples: 20/120 Sample Condition (Accept/Reject): (X) 3-5 Days

Requested Turnaround Time: RUSH *** Next Day 3-5 Days

*** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____



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Contact: Mike Dustman

Address: 600 East 8th Street, Suite B

Kansas City, Missouri 64106

Phone #: (816) 527-0101

Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011

Sample Location: Westport Middle School, Kansas City, Mo

Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
11091-41	WMS-FTM-B-14-41	Floor Tile and Mastic	PLM	N/A
42	WMS-FTM-B-14-42	Floor Tile and Mastic	PLM	N/A
43	WMS-FTM-B-15-43	Floor Tile and Mastic	PLM	N/A
44	WMS-FTM-B-15-44	Floor Tile and Mastic	PLM	N/A
45	WMS-FTM-B-15-45	Floor Tile and Mastic	PLM	N/A
46	WMS-FTM-B-16-46	Floor Tile and Mastic	PLM	N/A
47	WMS-FTM-B-16-47	Floor Tile and Mastic	PLM	N/A
48	WMS-FTM-B-16-48	Floor Tile and Mastic	PLM	N/A
49	WMS-FTM-B-17-49	Floor Tile and Mastic	PLM	N/A
50	WMS-FTM-B-17-50	Floor Tile and Mastic	PLM	N/A
51	WMS-FTM-B-17-51	Floor Tile and Mastic	PLM	N/A
52	WMS-WP-B-18-52	Wall Plaster	PLM	N/A
53	WMS-WP-B-18-53	Wall Plaster	PLM	N/A
54	WMS-WP-B-18-54	Wall Plaster	PLM	N/A
55	WMS-WP-1-19-55	Wall Plaster	PLM	N/A
56	WMS-WP-1-19-56	Wall Plaster	PLM	N/A
57	WMS-WP-1-19-57	Wall Plaster	PLM	N/A
58	WMS-WP-1-20-58	Wall Plaster	PLM	N/A
59	WMS-WP-1-20-59	Wall Plaster	PLM	N/A
60	WMS-WP-1-20-60	Wall Plaster	PLM	N/A

Total Number of Samples: 20/124 Sample Condition (Accept/Reject): Accept

Requested Turnaround Time: RUSH *** Next Day 3-5 Days
 *** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____



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Phone #: (816) 527-0101 Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011

Sample Location: Westport Middle School, Kansas City, Mo

Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
110191-61	WMS-WP-1-21-61	Wall Plaster	PLM	N/A
- 62	WMS-WP-1-21-62	Wall Plaster	PLM	N/A
- 63	WMS-WP-1-21-63	Wall Plaster	PLM	N/A
- 64	WMS-DWJC-1-22-64	Drywall and Joint Compd.	PLM	N/A
- 65	WMS-DWJC-1-22-65	Drywall and Joint Compd.	PLM	N/A
- 66	WMS-DWJC-1-22-66	Drywall and Joint Compd.	PLM	N/A
- 67	WMS-CBM-1-23-67	Cove Base and Mastic	PLM	N/A
- 68	WMS-CBM-1-23-68	Cove Base and Mastic	PLM	N/A
- 69	WMS-CBM-1-23-69	Cove Base and Mastic	PLM	N/A
- 70	WMS-CBM-1-24-70	Cove Base and Mastic	PLM	N/A
- 71	WMS-CBM-1-24-71	Cove Base and Mastic	PLM	N/A
- 72	WMS-CBM-1-24-72	Cove Base and Mastic	PLM	N/A
- 73	WMS-CBM-1-25-73	Cove Base and Mastic	PLM	N/A
- 74	WMS-CBM-1-25-74	Cove Base and Mastic	PLM	N/A
- 75	WMS-CBM-1-25-75	Cove Base and Mastic	PLM	N/A
- 76	WMS-WP-1-26-76	Wall Plaster	PLM	N/A
- 77	WMS-WP-1-26-77	Wall Plaster	PLM	N/A
- 78	WMS-WP-1-26-78	Wall Plaster	PLM	N/A
- 79	WMS-WP-2-27-79	Wall Plaster	PLM	N/A
- 80	WMS-WP-2-27-80	Wall Plaster	PLM	N/A

Total Number of Samples: 20/120 Sample Condition (Accept/Reject): (X) 3-5 Days

Requested Turnaround Time: RUSH *** Next Day 3-5 Days
 *** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____



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Phone #: (816) 527-0101

Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011

Sample Location: Westport Middle School, Kansas City, Mo

Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
110411-81	WMS-WP-2-27-81	Wall Plaster	PLM	N/A
-82	WMS-WP-2-28-82	Wall Plaster	PLM	N/A
-83	WMS-WP-2-28-83	Wall Plaster	PLM	N/A
-84	WMS-WP-2-28-84	Wall Plaster	PLM	N/A
-85	WMS-WP-3-29-85	Wall Plaster	PLM	N/A
-86	WMS-WP-3-29-86	Wall Plaster	PLM	N/A
-87	WMS-WP-3-29-87	Wall Plaster	PLM	N/A
-88	WMS-TSI-3-30-88	Brown Insulation	PLM	N/A
-89	WMS-TSI-3-30-89	Brown Insulation	PLM	N/A
-90	WMS-TSI-3-30-90	Brown Insulation	PLM	N/A
-91	WMS-DWJC-4-31-91	Drywall and Joint Compd.	PLM	N/A
-92	WMS-DWJC-4-31-92	Drywall and Joint Compd.	PLM	N/A
-93	WMS-DWJC-4-31-93	Drywall and Joint Compd.	PLM	N/A
-94	WMS-P-4-32-94	Plaster	PLM	N/A
-95	WMS-P-4-32-95	Plaster	PLM	N/A
-96	WMS-P-4-32-96	Plaster	PLM	N/A
-97	WMS-WP-5-33-97	Wall Plaster	PLM	N/A
-98	WMS-WP-5-33-98	Wall Plaster	PLM	N/A
-99	WMS-WP-5-33-99	Wall Plaster	PLM	N/A
-100	WMS-DWJC-5-34-100	Drywall and Joint Compd.	PLM	N/A

Total Number of Samples: 20/120 Sample Condition (Accept/Reject): (Accept)

Requested Turnaround Time: RUSH *** Next Day 3-5 Days
 *** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____



River North Environmental Testing, Inc
 3650 Chestnut Place • Denver, CO 80216
 Ph: 303-297-0079 • Fax: 303-292-1451
 www.rnetesting.com • info@rnetesting.com

Client: Family Environmental, K.C. Contact: Mike Dustman
 Address: 600 East 8th Street, Suite B
Kansas City, Missouri 64106

Phone #: (816) 527-0101 Fax #/Email: mdustman@familyenvironmental.com

Date Sampled: 2/28/2011 thru 3/04/2011

Sample Location: Westport Middle School, Kansas City, Mo

Special Instructions: Positive Stop. Composite all Drywall-Joint Compound Samples, please.

Lab ID	Client ID	Description	Type of Analysis	Volume/Other
11091-101	WMS-DWJC-5-34-101	Drywall and Joint Compd.	PLM	N/A
-102	WMS-DWJC-5-34-102	Drywall and Joint Compd.	PLM	N/A
-103	WMS-FTM-5-35-103	Floor Tile and Mastic	PLM	N/A
-104	WMS-FTM-5-35-104	Floor Tile and Mastic	PLM	N/A
-105	WMS-FTM-5-35-105	Floor Tile and Mastic	PLM	N/A
-106	WMS-FTM-5-36-106	Floor Tile and Mastic	PLM	N/A
-107	WMS-FTM-5-36-107	Floor Tile and Mastic	PLM	N/A
-108	WMS-FTM-5-36-108	Floor Tile and Mastic	PLM	N/A
-109	WMS-FTM-5-37-109	Floor Tile and Mastic	PLM	N/A
-110	WMS-FTM-5-37-110	Floor Tile and Mastic	PLM	N/A
-111	WMS-FTM-5-37-111	Floor Tile and Mastic	PLM	N/A
-112	WMS-FTM-5-38-112	Floor Tile and Mastic	PLM	N/A
-113	WMS-FTM-5-38-113	Floor Tile and Mastic	PLM	N/A
-114	WMS-FTM-5-38-114	Floor Tile and Mastic	PLM	N/A
-115	WMS-CBM-5-39-115	Cove Base and Mastic	PLM	N/A
-116	WMS-CBM-5-39-116	Cove Base and Mastic	PLM	N/A
-117	WMS-CBM-5-39-117	Cove Base and Mastic	PLM	N/A
-118	WMS-FTM-B-40-118	Floor Tile and Mastic	PLM	N/A
-119	WMS-FTM-B-40-119	Floor Tile and Mastic	PLM	N/A
-120	WMS-FTM-B-40-120	Floor Tile and Mastic	PLM	N/A

Total Number of Samples: 20 / 120 Sample Condition (Accept/Reject): (Accept)

Requested Turnaround Time: RUSH *** Next Day 3-5 Days
 *** RUSH Turnaround times required prior notification. Additional fees may apply. Call lab for more details.

Relinquished by: Michael E. Dustman
 Received by: [Signature]
 Relinquished by: _____
 Received by: _____

Date/Time: 3/4/2011
 Date/Time: 3/7/11
 Date/Time: _____
 Date/Time: _____

APPENDIX E

ACM PHOTOGRAPHIC LOG

Westport Middle School – ACM Sampling Locations



DIRECTION: North	DESCRIPTION	This photograph shows positive Brown with Tan Streaks 9x9 Floor Tile and Mastic in the Upper Custodian's Office.	1
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11



DIRECTION: North	DESCRIPTION	This photograph shows positive Grey with Red and White Streaks 9x9 Floor Tile and Mastic in Entrance to the Girl's Gym.	2
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11

Westport Middle School – ACM Sampling Locations



DIRECTION: North	DESCRIPTION	This photograph shows positive Green with White and Black Streaks 9x9 Floor Tile and Mastic in the P.E. Office.	3
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11



DIRECTION: East	DESCRIPTION	This photograph shows positive Brown Insulation above the auditorium Sound Booth Canvas Ceiling.	4
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11

Westport Middle School – ACM Sampling Locations



DIRECTION: West	DESCRIPTION	This photograph shows positive Light Grey with White and Black Streaks 9x9 Floor Tile and Mastic in SE Corner of the Cafeteria.	5
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11



DIRECTION: West	DESCRIPTION	This photograph shows positive Dark Grey with White and Black Streaks 9x9 Floor Tile and Mastic in SE Corner of the Cafeteria.	6
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11

Westport Middle School – ACM Sampling Locations



DIRECTION: North	DESCRIPTION	This photograph shows positive Brown with Red and White Streaks 9x9 Floor Tile and Mastic in the SE Corner of the Cafeteria.	7
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11



DIRECTION: North	DESCRIPTION	This photograph shows positive Red Floor Tile border in the Upper Custodians Office.	8
	CLIENT	City of Kansas City Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/04/11

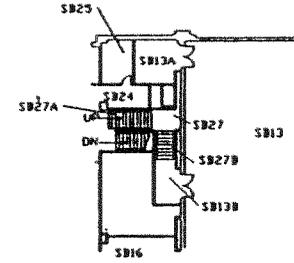
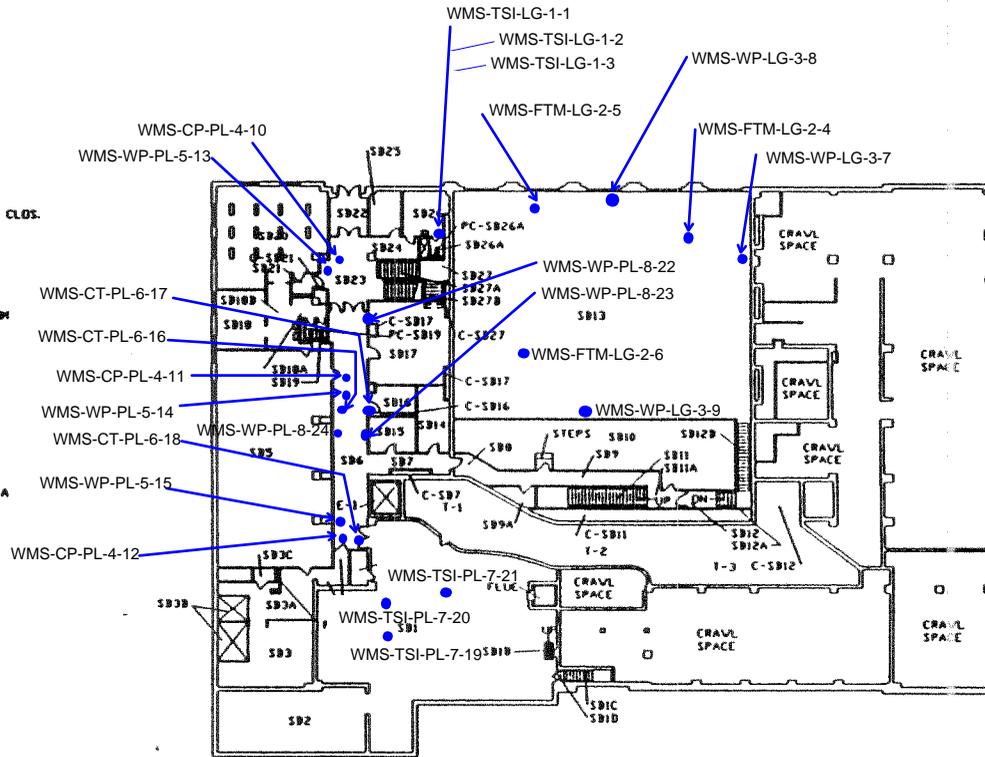
APPENDIX F

ACM FIGURES

- Positive for Asbestos
- Negative for Asbestos

LEGEND

RM NUMBER	RM NAME
SB1	BOILER ROOM
SB1A	OFFICE/STORAGE
SB1B	STAIRS
SB1C	STAIRS
SB1D	STAIRS
SB2	OLD COAL ROOM
SB3	OLD LOCKER RM/STOR.
SB3A	OLD TOILET/STOR.
SB3B	OLD SHOWER/STOR.
SB3C	OLD TOILET
SB4	CORRIDOR
SB4A	CORRIDOR
SB5	OLD POOL
SB6	CORRIDOR
SB7	CORRIDOR
SB8	CORRIDOR
SB9	CORRIDOR
SB9A	STORAGE
SB10	STORAGE
SB11	STAIRS
SB11A	VESTIBULE
SB12	VESTIBULE
SB12A	STAIRS
SB12B	STAIRS
SB13	GYMNASIUM
SB13A	STORAGE
SB13B	VESTIBULE
SB14	ELECTRICAL CLOS.
SB15	STORAGE
SB16	STORAGE
SB17	STORAGE
SB18	SHOWERS
SB18A	TOILET
SB18B	TOILET
SB19	TOILET
SB20	LOCKER ROOM
SB21	VESTIBULE
SB22	ENTRY
SB23	CORRIDOR
SB24	CORRIDOR
SB25	STORAGE
SB26	OFFICE
SB26A	TOILET
SB27	LANDING
SB27A	STAIRS
SB27B	ELEVATOR
E-	ELEVATOR
PC-	PIPE CHASE
C-	CHASE
T-	TUNNEL AREA



PARTIAL SUB-BASMT. FLOOR PLAN
SCALE: 1" = 60' - 0"

SUB-BASEMENT FLOOR PLAN
SCALE: 1" = 60' - 0"



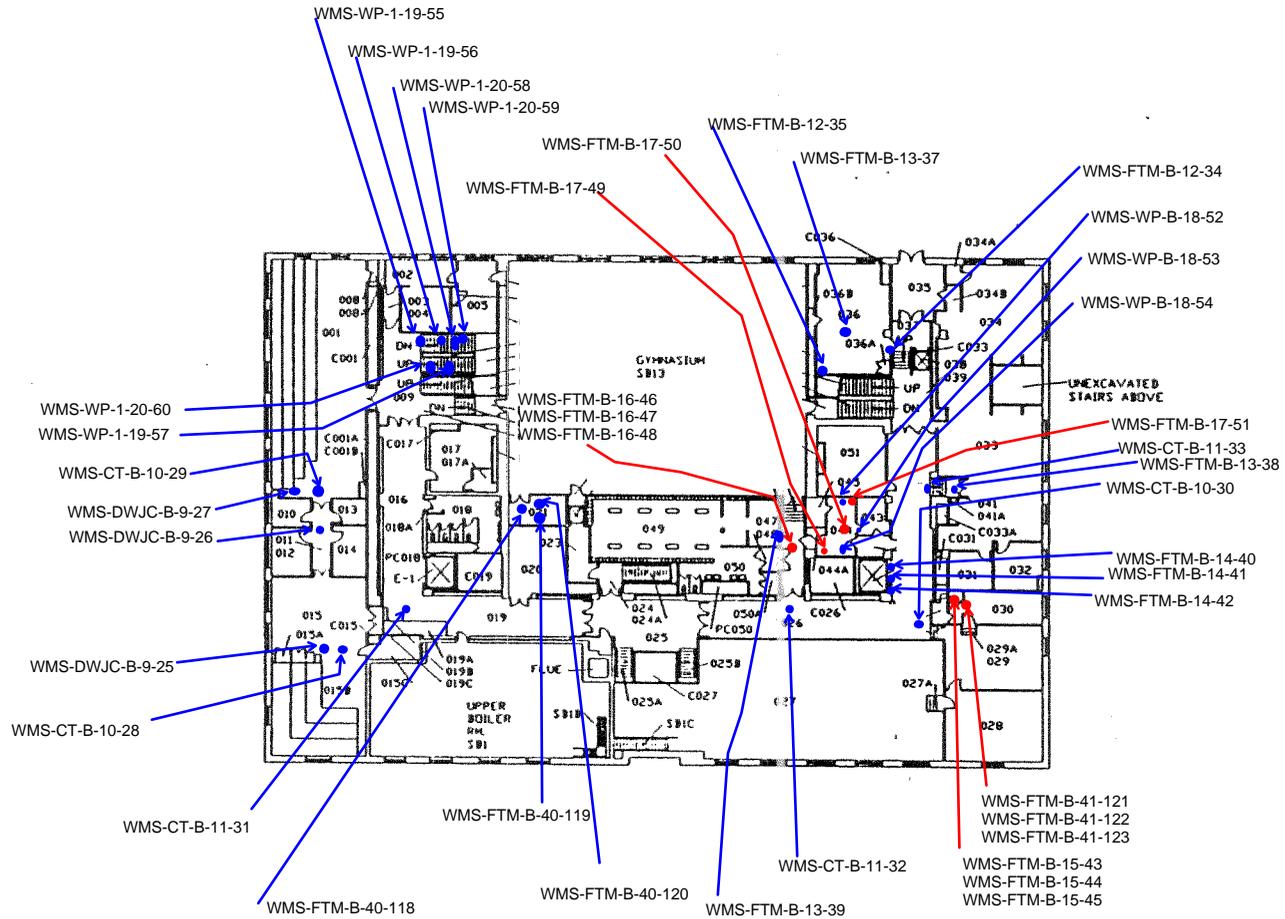
* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

VPH INC

LEGEND

RM. NUMBER	RM. NAME
001	BAND ROOM
002	CORRIDOR
003	CORRIDOR
004	STORAGE
005	STORAGE
005A	CLOSET
005B	CLOSET
006	STAIRS
006A	LANDING
007	STAIRS
007A	LANDING
008	STAIRS
008A	STAIRS
009	CORRIDOR
009A	VESTIBULE
009B	STAIRS
009C	CORRIDOR
010	PRACTICE ROOM
011	CORRIDOR
012	PRACTICE ROOM
013	PRACTICE ROOM
014	PRACTICE ROOM
015	BAND ROOM
015A	CASEWORK
015B	BAND ROOM
015C	STORAGE
016	CORRIDOR
017	LOUNGE/STORAGE
017A	TOILET
018	RESTROOM
018A	VESTIBULE
019	CORRIDOR
019A	RAMP
019B	STAIRS
019C	LANDING
020	STORAGE
021	VESTIBULE
022	WHEELCHAIR LIFT
022A	CORRIDOR
023	VESTIBULE
024	STAIRS
024A	CORRIDOR
025	STAIRS
025A	STAIRS
025B	STAIRS
026	CORRIDOR
026A	STAIRS
027	FAH ROOM
027A	STAIRS
028	ELECTRIC ROOM
029	BUILDING MANAGER
029A	STAIRS
030	LOUNGE
030A	CLOSET
030B	TOILET
031	STORAGE
032	STORAGE
033	ELECTRONICS ROOM
034	ELECTRONICS ROOM
034A	CLOSET
034B	VESTIBULE
035	ENTRY
036	CLASSROOM
036A	CLOSET
036B	CLOSET
037	VESTIBULE
038	WHEELCHAIR LIFT
039	CORRIDOR
039A	STAIRS
039B	STAIRS
039C	VESTIBULE
040	CORRIDOR
041	VESTIBULE
041A	STAIRS
042	VESTIBULE
043	STORAGE
044	COACH'S OFFICE
044A	CLOSET
045	TOILET
046	CORRIDOR
046A	STAIRS
047	STAIRS
048	SHOWERS
048	VESTIBULE
049	GIRLS LOCKER ROOM
050	GIRLS TOILET
050A	TOILET
051	BOYS TOILET
PC-	PIPE CHASE
C-	CHASE
E-	ELEVATOR

- Positive for Asbestos
- Negative for Asbestos



○ BASEMENT FLOOR PLAN
SCALE: 1" = 80' - 0"



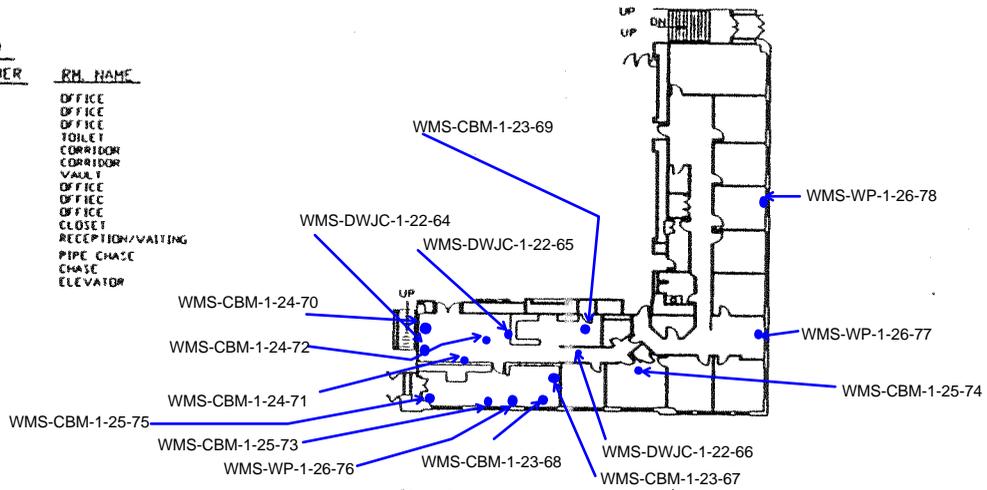
* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

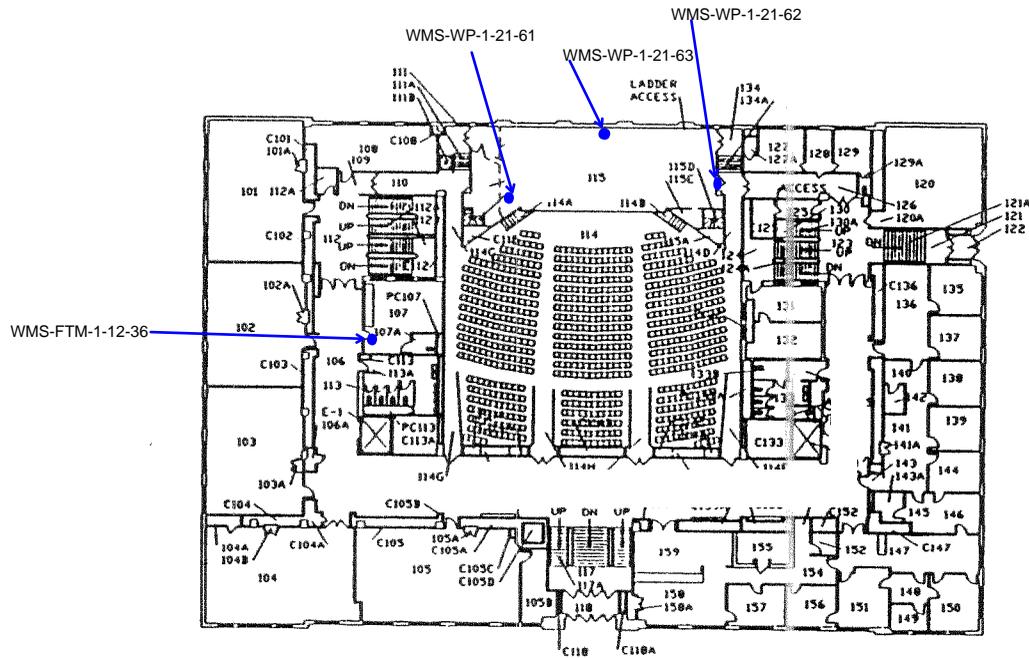
RM. NUMBER	RM. NAME
101	CLASSROOM
101A	CABINET
102	CLASSROOM
102A	CABINET
103	CLASSROOM
103A	CABINET
104	CLASSROOM
104A	CLOSET
104B	CABINET
105	CLASSROOM
105A	CABINET
105B	STORAGE
106	CORRIDOR
106A	JANITOR CLOSET
107	WORK ROOM/STORAGE
107A	TOILET
108	STORAGE
109	VESTIBULE
110	CORRIDOR
111	VESTIBULE
111A	STAIRS
111B	WHEELCHAIR LIFT
112	CORRIDOR
112A	STAIRS
112B	LANDING
113	RESTROOM
113A	VESTIBULE
114	AUDITORIUM
114A	STAIRS
114B	STAIRS
114C	CORRIDOR
114D	CORRIDOR
114E	ENTRY
114F	ENTRY
114G	ENTRY
114H	ENTRY
115	STAGE
115A	STORAGE
115B	STORAGE
115C	STAIRS
115D	STAIRS
115E	STORAGE
116	CORRIDOR
117	VESTIBULE
117A	STAIRS
118	ENTRY
119	CORRIDOR
120	CLASSROOM
120A	VESTIBULE
121	VESTIBULE
121A	STAIRS
122	ENTRY
123	CORRIDOR
124	LANDING
124A	STAIRS
125	STORAGE
126	CORRIDOR
127	NURSE
127A	TOILET
128	NURSE
129	NURSE
129A	TOILET
130	CORRIDOR
130A	STAIRS
131	OFFICE
132	OFFICE
133	RESTROOM
133A	VESTIBULE
133B	TOILET
133C	TOILET
134	VESTIBULE
134A	STAIRS
135	OFFICE
136	OFFICE
137	OFFICE
138	OFFICE
139	OFFICE
140	CORRIDOR
141	CORRIDOR
141A	CLOSET
142	TOILET
143	CORRIDOR
143A	OFFICE
144	OFFICE
145	CORRIDOR
146	CORRIDOR
147	OFFICE
148	OFFICE

LEGEND

RM. NUMBER	RM. NAME
149	OFFICE
150	OFFICE
151	OFFICE
152	TOILET
153	CORRIDOR
154	CORRIDOR
155	VAULT
156	OFFICE
157	OFFICE
158	OFFICE
158A	CLOSET
159	RECEPTION/WAITING
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR



PROPOSED FLOOR PLAN - RENOVATION
SCALE: 1" = 80' - 0"



- Positive for Asbestos
- Negative for Asbestos

FIRST FLOOR PLAN
SCALE: 1" = 80' - 0"

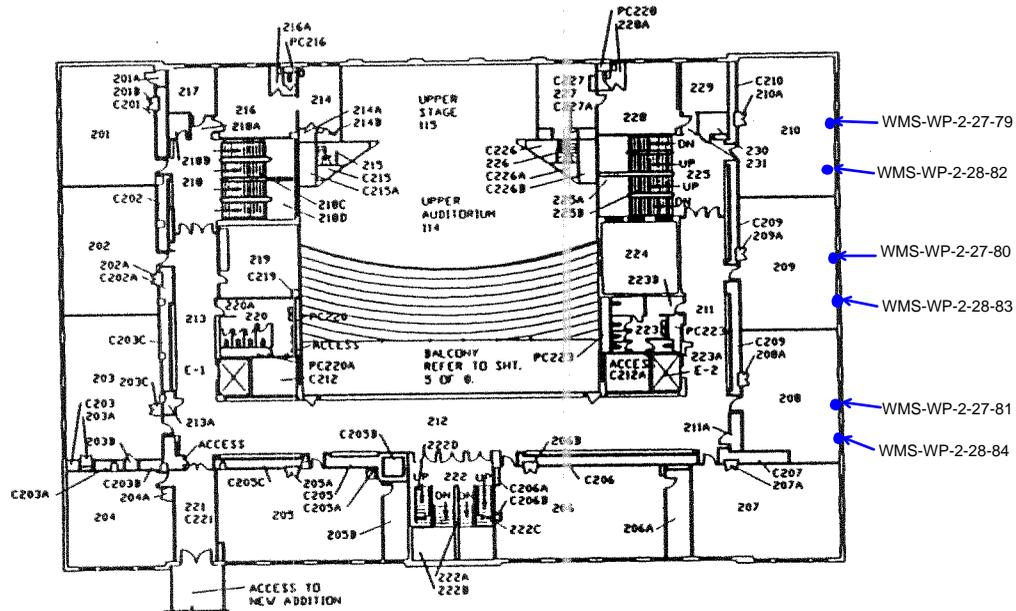


* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
201	CLASSROOM
201A	CLOSET
201B	CABINET
202	CLASSROOM
202A	CABINET
203	CLASSROOM
203A	CABINET
203B	CLOSET
203C	CABINET
204	CLASSROOM
204A	CABINET
205	CLASSROOM
205A	CABINET
205B	CLOSET
206	CLASSROOM
206A	CLOSET
206B	CABINET
207	CLASSROOM
207A	CABINET
208	CLASSROOM
208A	CABINET
209	CLASSROOM
209A	CABINET
210	CLASSROOM
210A	CABINET
211	CORRIDOR
211A	CLOSET
212	CORRIDOR
213	CORRIDOR
213A	JANITOR CLOSET
214	OFFICE/STORAGE
214A	CLOSET
214B	CLOSET
215	STAIRS
216	RESOURCE OFFICE
216A	TOILET
217	STORAGE
218	CORRIDOR
218A	VESTIBULE
218B	ELECTRICAL CLOSET
219	CLASSROOM
220	RESTROOM
220A	VESTIBULE
221	CORRIDOR
222	VESTIBULE
222A	STAIRS
222B	LANDING
222C	STAIRS
222D	STAIRS
223	RESTROOM
223A	TOILET
223B	VESTIBULE
224	OPEN AIR SHAFT
225	CORRIDOR
225A	LANDING
225B	STAIRS
226	STAIRS
227	OFFICE/STORAGE
228	OFFICE
228A	TOILET
229	OFFICE
230	ELECTRICAL CLOSET
231	VESTIBULE
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR

- Positive for Asbestos
- Negative for Asbestos



○ SECOND FLOOR PLAN
SCALE: 1" = 50' - 0"

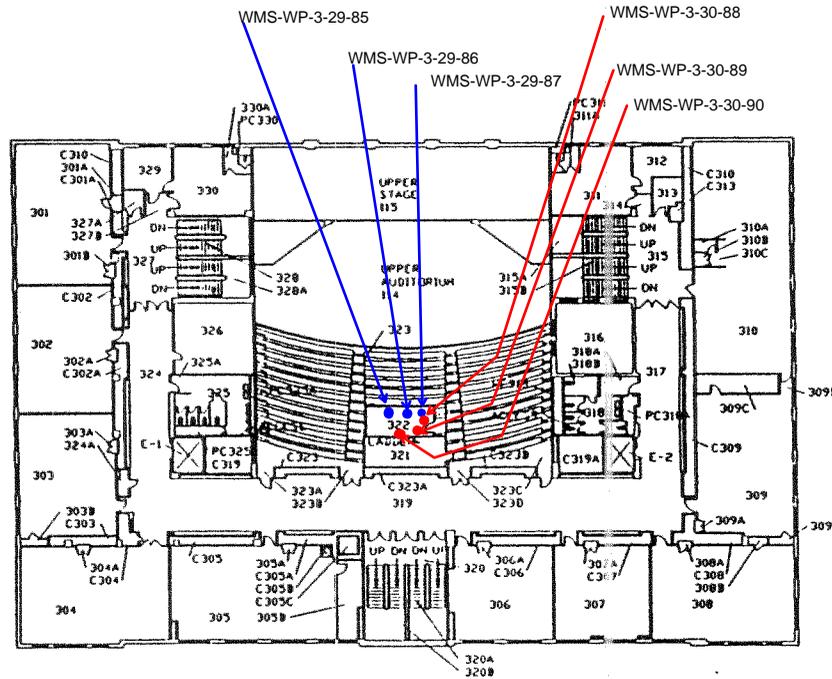


* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
301	CLASSROOM
301A	CLOSET
301B	CABINET
302	CLASSROOM
302A	CABINET
303	CLASSROOM
303A	CABINET
303B	CLOSET
304	CLASSROOM
304A	CABINET
305	CLASSROOM
305A	CABINET
305B	CLOSET
306	CLASSROOM
306A	CABINET
307	CLASSROOM
307A	CABINET
308	CLASSROOM
308A	CABINET
308B	CLOSET
309	CLASSROOM
309A	CABINET
309B	CLOSET
309C	CLOSET
309D	VESTIBULE
310	CLASSROOM
310A	CLOSET
310B	CABINET
310C	ALCOVE
311	TEACHERS LOUNGE
311A	TOILET
312	WORK ROOM
312A	ELECTRICAL CLOSET
314	VESTIBULE
315	CORRIDOR
315A	LANDING
315B	STAIRS
316	OPEN AIR SHAFT
317	CORRIDOR
318	RESTROOM
318A	VESTIBULE
318B	TOILET
319	CORRIDOR
320	VESTIBULE
320A	STAIRS
320B	LANDING
321	UPPER PROJECTION BOOTH
322	PROJECTION BOOTH
323	BALCONY
323A	ENTRY
323B	ENTRY
323C	ENTRY
323D	ENTRY
324	CORRIDOR
324A	JANITORS CLOSET
325	RESTROOM
325A	VESTIBULE
326	CLASSROOM
327	CORRIDOR
328	STAIRS
328A	LANDING
329	WORK ROOM
330	TEACHERS LOUNGE
330A	TOILET
PC -	PIPE CHASE
C -	CHASE
E -	ELEVATOR

- Positive for Asbestos
- Negative for Asbestos



○ THIRD FLOOR PLAN
SCALE: 1" = 60' - 0"

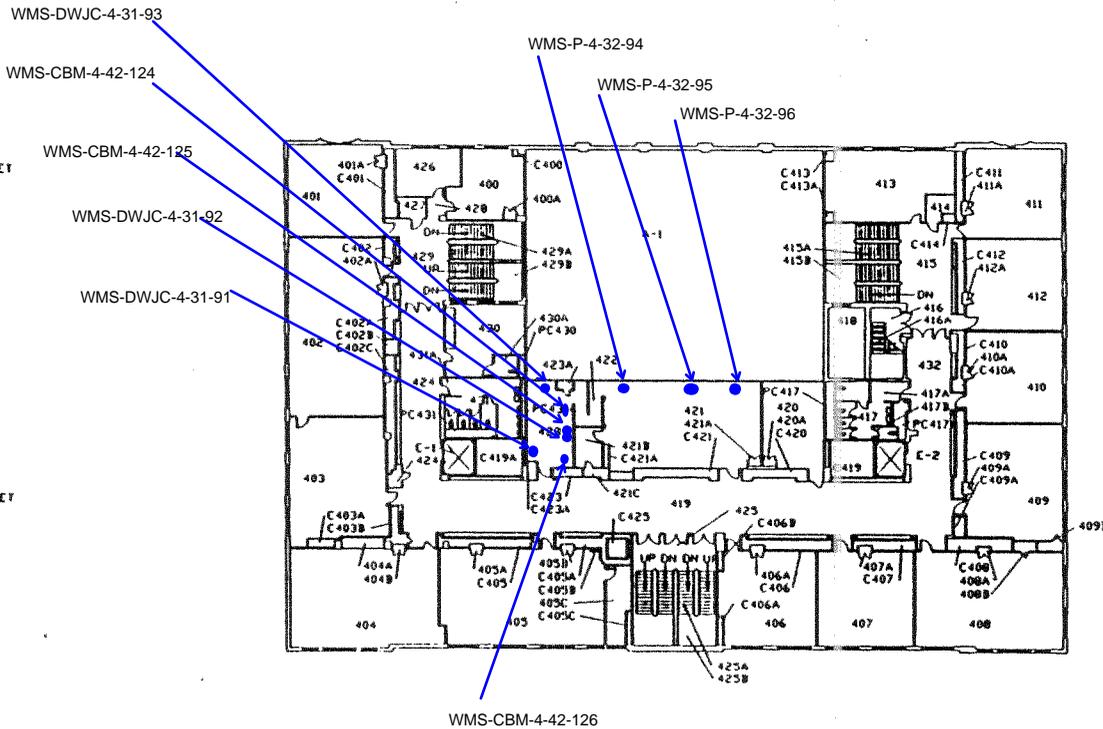


* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
400	TEACHERS LOUNGE
400A	CABINET
401	CLASSROOM
401A	CABINET
402	CLASSROOM
402A	CABINET
403	CLASSROOM
404	CLASSROOM
404A	CABINET
404B	CABINET
405	CLASSROOM
405A	CABINET
405B	CABINET
405C	CLOSET
406	CLASSROOM
406A	CABINET
407	CLASSROOM
407A	CABINET
408	CLASSROOM
408A	CABINET
408B	CLOSET
409	CLASSROOM
409A	CABINET
409B	CLOSET
410	CLASSROOM
410A	CABINET
411	CLASSROOM
411A	CABINET
412	CLASSROOM
412A	CABINET
413	CLASSROOM
414	ELECTRICAL CLOSET
415	CORRIDOR
415A	STAIRS
415B	LANDING
416	VESTIBULE
416A	STAIRS
417	RESTROOM
417A	VESTIBULE
417B	TOILET
418	OPEN AIR SHAFT
419	CORRIDOR
420	CLASSROOM
420A	CABINET
421	CLASSROOM
421A	CABINET
421B	STORAGE
421C	CLOSET
422	PASSAGE
423	DARK ROOM
423A	CLOSET
424	CORRIDOR
424A	JANITORS CLOSET
425	VESTIBULE
425A	STAIRS
425B	LANDING
426	STORAGE
427	ELECTRICAL CLOSET
428	VESTIBULE
429	CORRIDOR
429A	STAIRS
429B	LANDING
430	CLASSROOM
430A	TOILET
431	RESTROOM
431A	VESTIBULE
432	CORRIDOR
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR
A--	ATTIC SPACE

- Positive for Asbestos
- Negative for Asbestos



FOURTH FLOOR PLAN
SCALE: 1" = 60' - 0"

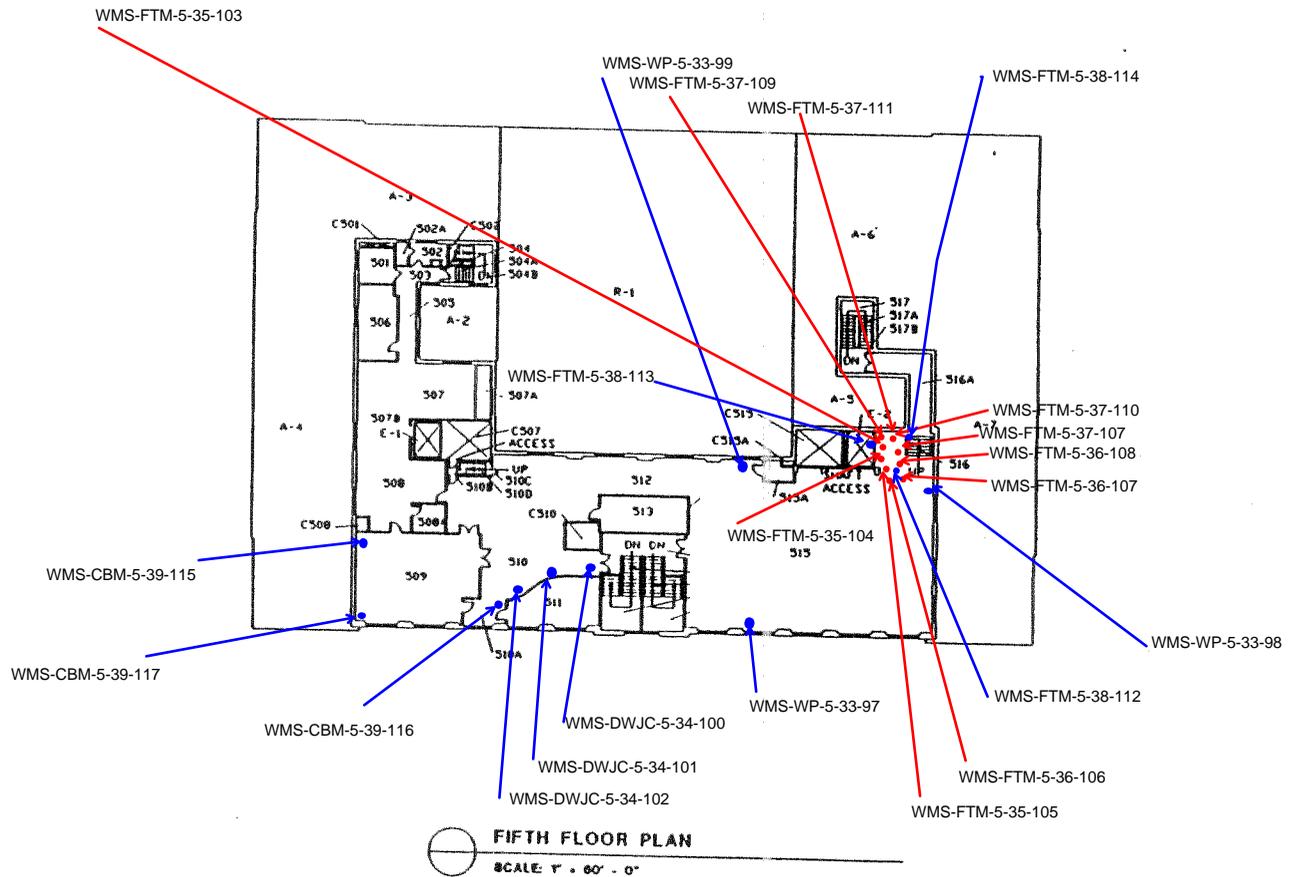


* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
501	STORAGE
502	OFFICE/STORAGE
502A	TOILET
503	CORRIDOR
504	VESTIBULE
504A	STAIRS
504B	LANDING
505	CORRIDOR
506	STORAGE
507	KITCHEN
507A	FREEZER
507B	KITCHEN
508	KITCHEN
508A	OFFICE
509	SERVING AREA
510	CAFETERIA
510A	PASSAGE
510B	PASSAGE
510C	VESTIBULE
510D	STAIRS
511	STAFF DINING
512	CORRIDOR
513	DISHWASHING
514	VESTIBULE
514A	STAIRS
514B	LANDING
514C	LANDING
514D	LANDING
515	CAFETERIA
515A	ELECTRICAL CLOSES
516	STAIRS
516A	CORRIDOR
517	LANDING
517A	STAIRS
517B	VESTIBULE
PC--	PIPE CHASE
E--	ELEVATOR
R--	ROOF AREA
A--	ATTIC SPACE

- Positive for Asbestos
- Negative for Asbestos

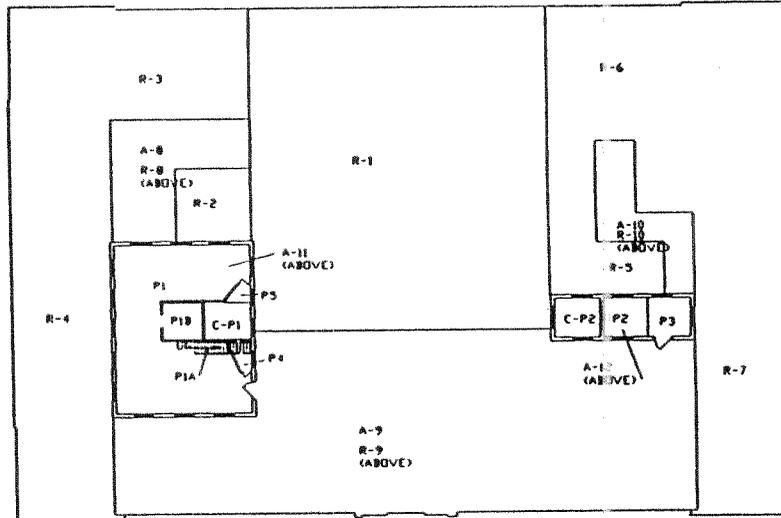


* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

VPM7.DWG

LEGEND

RM. NUMBER	RM. NAME
P1	PENTHOUSE AREA
P1A	STAIRS
P1B	ELEVATOR HOIST
P2	ELEVATOR HOIST
P3	ACCESS PLATFORM
P4	ACCESS
P5	ACCESS
C-	CHASE
A-	ATTIC SPACE
R-	ROOF AREA



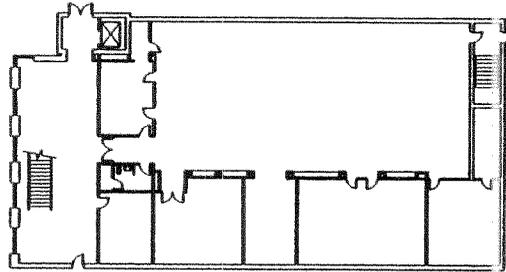
○ PENTHOUSE/ATTIC FLOOR PLAN
SCALE: 1" = 60' - 0"



* North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER RM. NAME



FIRST FLOOR PLAN

SCALE: 1" = 60' - 0"

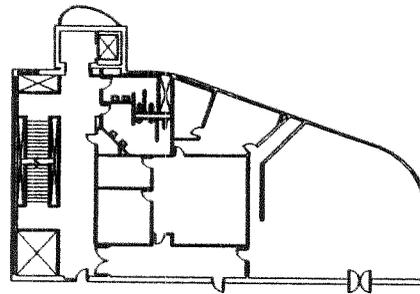


North

WESTPORT MIDDLE ADD.
39TH & MCGEE
SHEET 1 OF 3
JULY, 1992

LEGEND

RM. NUMBER RM. NAME



SECOND FLOOR PLAN

SCALE: 1" = 50' - 0"



North

WESTPORT MIDDLE ADD.

39TH & MCGEE
SHEET 2 OF 3
JULY, 1992

APPENDIX G

LEAD-BASED PAINT RESULTS

Family Environmental Lead Survey Record

Inspector: Mike Dustman

Page 1 of 6

Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/ Negative	Floor	Condition
1	N/A	Standardization - Calibration	N/A	N/A	N/A	N/A	N/A	N/A
2	White	Painted Wall Plaster, North Wall	1,000 SF	Lower Gym	0.00	Negative	Sub-Basement	Intact
3	White	Painted Wall Plaster, South Wall	1,000 SF	Lower Gym	0.00	Negative	Sub-Basement	Intact
4	White	Painted Wall Plaster, East Wall	1,000 SF	Lower Gym	0.00	Negative	Sub-Basement	Intact
5	White	Painted Wall Plaster, West Wall	1,000 SF	Lower Gym	0.00	Negative	Sub-Basement	Intact
6	Cream	Painted Equipment Storage Room	300 SF	Lower Gym	0.00	Negative	Sub-Basement	Intact
7	Grey	Painted Stairs	1,000 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
8	Robin Egg Blue	Painted CMU Block Wall	100 SF	Pool Level	>5.00	Positive	Sub-Basement	Intact
9	Robin Egg Blue	Painted Wall Plaster	500 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
10	Brown	Door Frame	10 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
11	Brown	Chair Rail	100 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
12	White	Painted Ceiling Plaster, Hallway Ceiling	100 SF	Pool Level	>5.00	Positive	Sub-Basement	Intact
13	White	Painted Ceiling Plaster in Boy's Locker Room	50 SF	Pool Level	>5.00	Positive	Sub-Basement	Intact
14	White	Boy's Shower Wall in Locker Room	80 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
15	Grey	Boy's Shower Wall in Locker Room	80 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
16	White	Painted Wall Plaster, NE Entrance to Lower Gym	100 SF	Lower Gym	>5.00	Positive	Sub-Basement	Intact
17	Pink	Painted Wall Plaster, by Entrance to Lower Gym	100 SF	Lower Gym	>5.00	Positive	Sub-Basement	Intact
18	White	NE Exit, Wall between Offices	150 SF	Pool Level	>5.00	Positive	Sub-Basement	Intact
19	White	East Wall in Pool Area	140 SF	Pool Level	0.00	Negative	Sub-Basement	Intact
20	White	West Wall by SW Elevator	400 SF	Hall	2.13	Positive	Basement	Intact

Family Environmental Lead Survey Record

Inspector: Mike Dustman

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Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/ Negative	Floor	Condition
21	Blue	Wall by Janitor's Office and SW Elevator	200 SF	Hall	0.00	Negative	Basement	Intact
22	White	Wall Outside Room B05	500 SF	Hall/ Room B05	2.30	Positive	Basement	Intact
23	Blue	Wall Outside Room B05	150 SF	Hall/ Room B05	0.00	Negative	Basement	Intact
24	White	Painted Ceiling	900 SF	Room B05	0.00	Negative	Basement	Intact
25	White	Painted Beam	80 SF	Room B05	0.00	Negative	Basement	Intact
26	Red	Painted Pole Holding up Beam	10 SF	Room B05	0.00	Negative	Basement	Intact
27	White	South Wall	300 SF	Room B03	0.00	Negative	Basement	Intact
28	White	North Wall	240 SF	Room B04	>5.00	Positive	Basement	Intact
29	Green	North Wall	60 SF	Room B04	3.54	Positive	Basement	Intact
30	Grey	Stair Paint, Outside Room B04	500 SF	Room B04	1.03	Positive	Basement	Intact
31	White	Window Sill of South Gym Entrance	12 SF	Upper Gym	0.00	Negative	Basement	Intact
32	White	Round Column in Auditorium	250 SF	Auditorium	4.66	Positive	1st	Intact
33	Grey	Auditorium Entrance Handrail	12 SF	Auditorium	0.00	Negative	1st	Intact
34	White	West Wall in Auditorium	800 SF	Auditorium	>5.00	Positive	1st	Intact
35	White	Chair Rail in Back of Auditorium	10 SF	Auditorium	3.78	Negative	1st	Intact
36	White	South Column of Auditorium	100 SF	Auditorium	>5.00	Positive	1st	Intact
37	White	South Wall in Auditorium	600 SF	Auditorium	>5.00	Positive	1st	Intact
38	White	South Window Sill	12 SF	Auditorium	0.00	Negative	1st	Intact
39	White	SE Auditorium Exit Door Frame	10 SF	Auditorium	>5.00	Positive	1st	Intact
40	White	SE Auditorium Wall	350 SF	Auditorium	2.06	Positive	1st	Intact

Family Environmental Lead Survey Record

Inspector: Mike Dustman

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Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/ Negative	Floor	Condition
41	White	SE Auditorium Wall, Decorative Plaster	500 SF	Auditorium	2.01	Positive	1st	Intact
42	White	East Wall of Backstage	400 SF	Auditorium	>5.00	Positive	1st	Intact
43	White	NE Auditorium Wall, Decorative Plaster	300 SF	Auditorium	>5.00	Positive	1st	Intact
44	White	Front of Stage	100 SF	Auditorium	>5.00	Positive	1st	Intact
45	White	East Backstage Painted Radiator	18 SF	Auditorium	>5.00	Positive	1st	Intact
46	White	South Wall in Nurse's Office	75 SF	Nurse's Office	>5.00	Positive	1st	Intact
47	Blue	South Wall in Nurse's Office	75 SF	Nurse's Office	1.10	Positive	1st	Intact
48	Blue	West Chair Rail in Nurse's Office	25 SF	Nurse's Office	0.00	Negative	1st	Intact
49	Grey	Painted Radiator in Nurse's Office	18 SF	Nurse's Office	0.00	Negative	1st	Intact
50	White	West Wall of Nurse's Office Hall	75 SF	Nurse's Office	>5.00	Positive	1st	Intact
51	Blue	West Wall of Nurse's Office Hall	75 SF	Nurse's Office	1.05	Positive	1st	Intact
52	Brown	Chair Rail of Nurse's Office Hall	25 SF	Nurse's Office	0.00	Negative	1st	Intact
53	White	South Wall of Large Conference Room	60 SF	Admin Offices	>5.00	Positive	1st	Intact
54	Light Blue	South Wall of Large Conference Room	30 SF	Admin Offices	1.06	Positive	1st	Intact
55	White	East Wall of Large Conference Room	100 SF	Admin Offices	>5.00	Positive	1st	Intact
56	Light Blue	East Wall of Large Conference Room	20 SF	Admin Offices	1.04	Positive	1st	Intact
57	White	North Wall of Large Conference Room	60 SF	Admin Offices	>5.00	Positive	1st	Intact
58	Light Blue	North Wall of Large Conference Room	20 SF	Admin Offices	1.05	Positive	1st	Intact
59	Brown	West Wall of Large Conference Room	10 SF	Admin Offices	0.00	Negative	1st	Intact
60	Light Blue	West Wall of Large Conference Room	20 SF	Admin Offices	0.00	Negative	1st	Intact

Family Environmental Lead Survey Record

Inspector: Mike Dustman

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Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/ Negative	Floor	Condition
61	Brown	Chair Rail of Large Conference Room	10 SF	Admin Offices	0.00	Negative	1st	Intact
62	White	South Wall of Athletic Director's Office	120 SF	Admin Offices	>5.00	Positive	1st	Intact
63	White	North Wall of Athletic Director's Office	120 SF	Admin Offices	0.00	Negative	1st	Intact
64	White	East Wall of Athletic Director's Office	120 SF	Admin Offices	>5.00	Negative	1st	Intact
65	White	West Wall of Athletic Director's Office	120 SF	Admin Offices	>5.00	Negative	1st	Intact
66	White	SW Corner, South Wall of Admin Offices Hallway	900 SF	Admin Offices	>5.00	Positive	1st	Intact
67	White	West Wall, Small Conference Room	150 SF	Admin Offices	>5.00	Positive	1st	Intact
68	White	South Wall, Small Conference Room	150 SF	Admin Offices	>5.00	Negative	1st	Intact
69	White	North Wall, Small Conference Room	150 SF	Admin Offices	>5.00	Negative	1st	Intact
70	White	East Wall, Small Conference Room	150 SF	Admin Offices	>5.00	Negative	1st	Intact
71	White	West Wall Office Reception Area	200 SF	Admin Offices	>5.00	Positive	1st	Intact
72	White	North Wall Office Reception Area	180 SF	Admin Offices	>5.00	Positive	1st	Intact
73	White	West Wall of Room 104	180 SF	Room 104	4.78	Positive	1st	Intact
74	Brown	Chair Rail of Room 104	40 SF	Room 104	0.00	Negative	1st	Intact
75	Light Blue	West Wall of Room 104	200 SF	Room 104	2.81	Positive	1st	Intact
76	Green	East Wall in Closet of Room 104	24 SF	Room 104	>5.00	Positive	1st	Intact
77	Light Blue	North Wall of Room 102	60 SF	Room 102	3.00	Positive	1st	Intact
78	White	North Wall of Room 102	200 SF	Room 102	>5.00	Positive	1st	Intact
79	Brown	Chair Rail in Room 102	10 SF	Room 102	0.00	Negative	1st	Intact
80	Light Blue	East Wall of Room of Room 101	60 SF	Room 101	2.76	Positive	1st	Intact

Family Environmental Lead Survey Record

Inspector: Mike Dustman

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Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/ Negative	Floor	Condition
81	White	East Wall of Room 101	400 SF	Room 101	>5.00	Positive	1st	Intact
82	Brown	Chair Rail of Room 101	10 SF	Room 101	0.00	Negative	1st	Intact
83	Teal	1992 Addition, 2nd Floor Hall, South Wall	150 SF	Hallway	0.00	Negative	2nd	Intact
84	White	1992 Addition, 2nd Floor Hall, South Wall	1,000 SF	Hallway	0.00	Negative	2nd	Intact
85	Purple	1992 Addition, 2nd Floor, Media Room East Wall	300 SF	Media Room	0.00	Negative	2nd	Intact
86	White	1992 Addition, 2nd Floor, Media Room South Wall	300 SF	Media Room	0.00	Negative	2nd	Intact
87	Black	1992 Addition, 2nd Floor, TV Station	1,200 SF	TV Station	0.00	Negative	2nd	Intact
88	White	1992 Addition, Stair Handrail	20 SF	Hallway	0.00	Negative	1st	Intact
89	Purple	1992 Addition, West Wall of Library AV Room	300 SF	AV Room	0.00	Negative	1st	Intact
90	White	1992 Addition, South Wall of Library	1,200 SF	Library	0.00	Negative	1st	Intact
91	Green	1992 Addition, Southeast Exit in Library	80 SF	Library	0.00	Negative	1st	Intact
92	White	South Wall of Room 411	200 SF	Room 411	>5.00	Positive	4th	Intact
93	Light Blue	South Wall of Room 411	60 SF	Room 411	2.80	Positive	4th	Intact
94	Brown	Chair Rail of Room 411	10 SF	Room 411		Negative	4th	Intact
95	White	South Wall of Room 409	200 SF	Room 409	>5.00	Positive	4th	Intact
96	Light Blue	South Wall of Room 409	60 SF	Room 409	2.73	Positive	4th	Intact
97	Brown	Chair Rail of Room 409	10 SF	Room 409		Negative	4th	Intact
98	White	South Wall of Room 417	200 SF	Room 417	>5.00	Positive	4th	Intact
99	Light Blue	South Wall of Room 417	60 SF	Room 417	2.79	Positive	4th	Intact
100	White	Decorative Plaster in Room 416	90 SF	Room 416	>5.00	Positive	4th	Intact

Family Environmental Lead Survey Record

Inspector: Mike Dustman

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Project: Westport Middle School, Kansas City, Missouri

Date: 3/11/2011

Sample #	Paint Color	Description	Quantity in Square Feet (SF)	Room Number/ Location	Analysis (mg/cm ²)	Positive/Negative	Floor	Condition
101	White	West Wall of Room 306	240 SF	Room 306	>5.00	Negative	3rd	Intact
102	Light Blue	West Wall of Room 306	60 SF	Room 306	2.83	Positive	3rd	Intact
103	White	South Wall of Room 309	240 SF	Room 309	>5.00	Negative	3rd	Intact
104	Light Blue	South Wall of Room 309	60 SF	Room 309	2.76	Positive	3rd	Intact
105	White	North Wall of Room 303	240 SF	Room 303	>5.00	Positive	3rd	Intact
106	Light Blue	North Wall of Room 303	60 SF	Room 303	2.95	Positive	3rd	Intact
107	White	West Wall of the Auditorium Sound Booth	100 SF	Auditorium	>5.00	Positive	3rd	Intact
108	White	East Exterior Wall of the Auditorium Sound Booth	150 SF	Auditorium	>5.00	Positive	3rd	Intact
109	Brown	Auditorium Seat Back	2,000 SF	Auditorium	0.00	Negative	3rd	Intact
110	Brown	Auditorium Seat	2,000 SF	Auditorium	0.00	Negative	3rd	Intact
111	Black	Auditorium Seat Frame	1,000 SF	Auditorium	0.00	Negative	3rd	Intact
112	Light Blue	East Wall at top of 5th Floor Stair Landing	36 SF	Stair	2.89	Positive	5th	Intact
113	Yellow	South Wall of Cafeteria	200 SF	Cafeteria	>5.00	Positive	5th	Intact
114	Yellow	West Wall of Cafeteria	400 SF	Cafeteria	>5.00	Positive	5th	Intact
115	Yellow	East Wall of Cafeteria	400 SF	Cafeteria	>5.00	Positive	5th	Intact
116	White	North Wall in Cafeteria Kitchen	200 SF	Cafeteria	>5.00	Positive	5th	Intact
117	Pink	South Wall of Cafeteria Kitchen	60 SF	Cafeteria	>5.00	Positive	5th	Intact
118	White	South Wall of Cafeteria Kitchen	240 SF	Cafeteria	>5.00	Positive	5th	Intact
119	Green	Painted Radiator	18 SF	Cafeteria	>5.00	Positive	5th	Intact
120	White	Decorative Plaster in Hallway on 1st Floor	1,000 SF	Hallway	>5.00	Positive	1st	Intact

APPENDIX H

LEAD-BASED PAINT PHOTO LOG

Westport Middle School – Positive Lead-Based Paint



DIRECTION: East	DESCRIPTION	This photograph shows positive white paint on the ceiling outside the Boy's Locker Room, sample #12.	1
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: East	DESCRIPTION	This photograph shows positive white paint on the wall and ceiling in the Boy's Locker Room, sample #13.	2
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: South	DESCRIPTION	This photograph shows positive white and pink paint in the stairwell to the lower gym, sample #16 and #17.	3
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: East	DESCRIPTION	This photograph shows positive white paint between the two offices, sample #18.	4
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: Northeast	DESCRIPTION	This photograph shows positive white paint by the SW elevator, sample #20.	5
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Northwest	DESCRIPTION	This photograph shows positive white paint outside Room B05, sample #22.	6
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: East	DESCRIPTION	This photograph shows positive white and green paint in Room B04, sample # 28 and #29.	7
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	02/22/11



DIRECTION: North	DESCRIPTION	This photograph shows positive grey stair paint, sample #30.	8
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: Southeast	DESCRIPTION	This photograph shows positive white paint on a column in the auditorium, sample #32 and #36.	9
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: West	DESCRIPTION	This photograph shows positive white paint on the west all in the auditorium, sample #34.	10
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: South	DESCRIPTION	This photograph shows positive white paint on the south wall of the auditorium, sample #37.	11
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Southeast	DESCRIPTION	This photograph shows positive white paint on the SE exit door frame and decorative plaster, sample #39 and #41.	12
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: East	DESCRIPTION	This photograph shows positive white paint on the east backstage wall and the front of the stage, sample #42 , #44, and #45.	13
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: North	DESCRIPTION	This photograph shows positive white paint on the NE auditorium wall, sample #43.	14
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: South	DESCRIPTION	This photograph shows positive white and blue paint on the south wall of the Nurse's office, sample #46 and #47.	15
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: North	DESCRIPTION	This photograph shows positive white and blue paint outside the Nurse's Office, sample #50 and #51.	16
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: South	DESCRIPTION	This photograph shows positive white and blue paint in the large conference room, sample #53, #54, #55, #56.	17
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: South	DESCRIPTION	This photograph shows positive white paint on the south wall in the athletic director's office, sample #62.	18
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: South	DESCRIPTION	This photograph shows positive white paint on the SW corner of the admin office hallway, sample #66.	19
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: West	DESCRIPTION	This photograph shows positive white paint on the west wall of the small conference room, sample #67.	20
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: West	DESCRIPTION	This photograph shows positive white paint in the office reception area, sample #71.	21
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Northwest	DESCRIPTION	This photograph shows positive white paint on the north wall of the office reception area, sample #72.	22
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: West	DESCRIPTION	This photograph shows positive white paint on the west wall of Room 104, sample #73 and #75.	23
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Southeast	DESCRIPTION	This photograph shows positive green paint on a closet wall in Room 104, sample #76.	24
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: North	DESCRIPTION	This photograph shows positive white and blue paint on the north wall of Room 102, sample #77 and #78.	25
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: South	DESCRIPTION	This photograph shows positive white and blue paint on the east wall of Room 101, sample #80 and #81.	26
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: Southwest	DESCRIPTION	This photograph shows positive white and blue paint on the south wall of Room 411, sample #92 and #93.	27
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Southwest	DESCRIPTION	This photograph shows positive white and blue paint on the south wall of Room 409, sample #95 and #96.	28
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: East	DESCRIPTION	This photograph shows positive white and blue paint on the south wall of Room 417, sample #98 and #99.	29
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: East	DESCRIPTION	This photograph shows positive white paint on decorative plaster in Room 416, sample #100.	30
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: Northwest	DESCRIPTION	This photograph shows positive white and blue paint on the west wall of Room 306, sample #101 and #102.	31
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: East	DESCRIPTION	This photograph shows positive white and blue paint on the east wall of Room 309, sample #103 and #104.	32
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: West	DESCRIPTION	This photograph shows positive white and blue paint on the west wall of Room 303, sample #105 and #106.	33
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Northwest	DESCRIPTION	This photograph shows positive white paint on the west wall of the sound booth, sample #107.	34
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: West	DESCRIPTION	This photograph shows positive white paint on the exterior sound booth, sample #108.	35
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

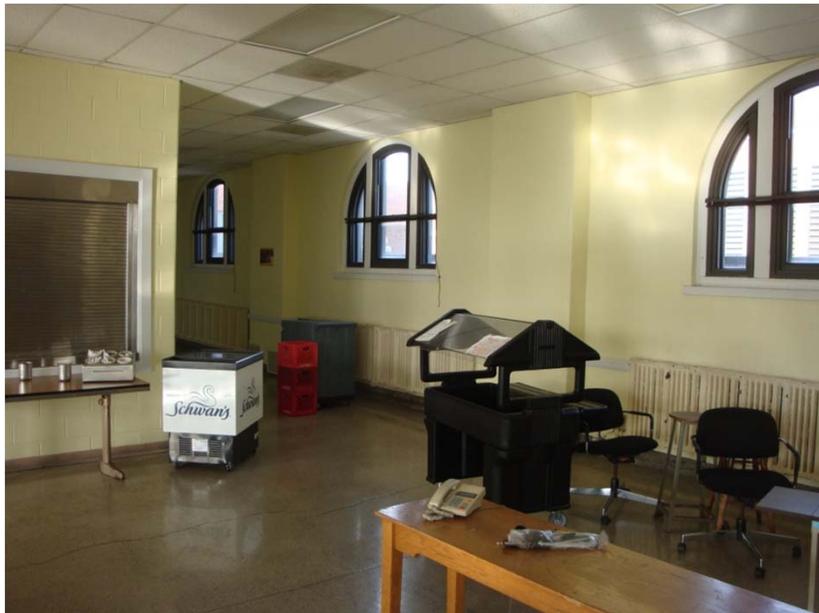


DIRECTION: South	DESCRIPTION	This photograph shows positive blue paint on the 5 th floor stair landing, sample #112.	36
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: Southwest	DESCRIPTION	This photograph shows positive yellow paint on the south and west walls of the cafeteria, sample #113 and #114.	37
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: Northeast	DESCRIPTION	This photograph shows positive yellow paint on the east wall of the cafeteria, sample #115.	38
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: North	DESCRIPTION	This photograph shows positive white paint on the north wall of the cafeteria kitchen, sample #116.	39
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11



DIRECTION: South	DESCRIPTION	This photograph shows positive pink, white, and green paint in the south wall of the cafeteria kitchen, sample #117, #118 and #119.	40
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

Westport Middle School – Positive Lead-Based Paint



DIRECTION: North	DESCRIPTION	This photograph shows positive white decorative plaster on the first floor hall ceiling.	41
	CLIENT	City of Kansas City, Missouri	DATE
	PHOTOGRAPHER	Michael Dustman	03/11/11

APPENDIX I

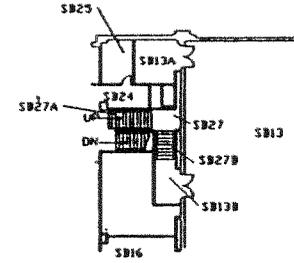
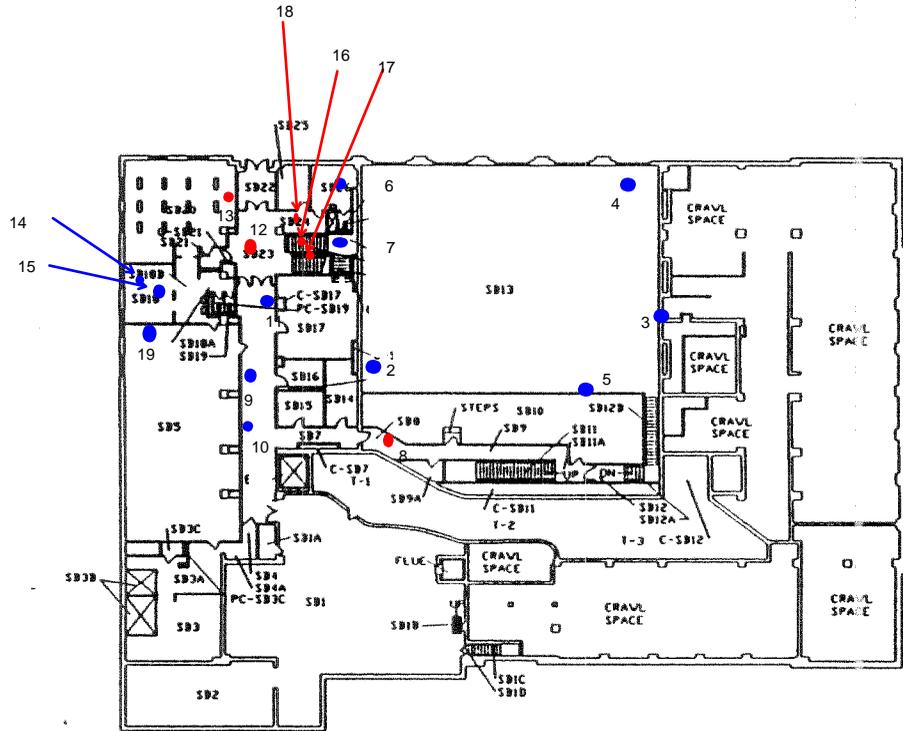
LEAD-BASED PAINT FIGURES

LEGEND

RM NUMBER RM NAME

SB1	BOILER ROOM
SB1A	OFFICE/STORAGE
SB1B	STAIRS
SB1C	STAIRS
SB1D	STAIRS
SB2	OLD COAL ROOM
SB3	OLD LOCKER RM/STOR.
SB3A	OLD TOILET/STOR.
SB3B	OLD SHOWER/STOR.
SB3C	OLD TOILET
SB4	CORRIDOR
SB4A	CORRIDOR
SB5	OLD POOL
SB6	CORRIDOR
SB7	CORRIDOR
SB8	CORRIDOR
SB9	CORRIDOR
SB9A	STORAGE
SB10	STORAGE
SB11	STAIRS
SB11A	VESTIBULE
SB12	VESTIBULE
SB12A	STAIRS
SB12B	STAIRS
SB13	GYMNASIUM
SB13A	STORAGE
SB13B	VESTIBULE
SB14	ELECTRICAL CLOS.
SB15	STORAGE
SB16	STORAGE
SB17	STORAGE
SB18	SHOWERS
SB18A	TOILET
SB18B	TOILET
SB19	TOILET
SB20	LOCKER ROOM
SB21	VESTIBULE
SB22	ENTRY
SB23	CORRIDOR
SB24	CORRIDOR
SB25	STORAGE
SB26	OFFICE
SB26A	TOILET
SB27	LANDING
SB27A	STAIRS
SB27B	STAIRS
E-	ELEVATOR
PC-	PIPE CHASE
C-	CHASE
T-	TUNNEL AREA

- Positive for Lead-Based Paint
- Negative for Lead-Based Paint



○ PARTIAL SUB-BASMT. FLOOR PLAN
SCALE: 1" = 60' - 0"

○ SUB-BASEMENT FLOOR PLAN
SCALE: 1" = 60' - 0"



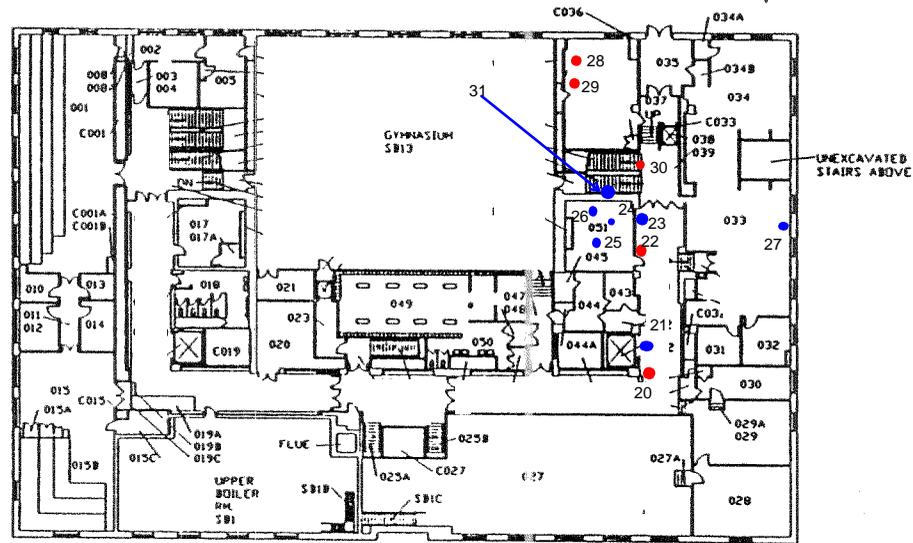
*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

VPHI.DWG

LEGEND

RM. NUMBER	RM. NAME
001	BAND ROOM
002	CORRIDOR
003	CORRIDOR
004	STORAGE
005	STORAGE
005A	CLOSET
005B	CLOSET
006	STAIRS
006A	LANDING
007	STAIRS
007A	LANDING
008	LANDING
008A	STAIRS
009	CORRIDOR
009A	VESTIBULE
009B	STAIRS
009C	CORRIDOR
010	PRACTICE ROOM
011	CORRIDOR
012	PRACTICE ROOM
013	PRACTICE ROOM
014	PRACTICE ROOM
015	BAND ROOM
015A	CASEWORK
015B	BAND ROOM
015C	STORAGE
016	CORRIDOR
017	LOUNGE/STORAGE
017A	TOILET
018	RESTROOM
018A	VESTIBULE
019	CORRIDOR
019A	RAMP
019B	STAIRS
019C	LANDING
020	STORAGE
021	STORAGE
022	VESTIBULE
022A	WHEELCHAIR LIFT
023	CORRIDOR
024	VESTIBULE
024A	STAIRS
025	CORRIDOR
025A	STAIRS
025B	STAIRS
026	CORRIDOR
026A	STAIRS
027	FAH ROOM
027A	STAIRS
028	ELECTRIC ROOM
029	BUILDING MANAGER
029A	STAIRS
030	LOUNGE
030A	CLOSET
030B	TOILET
031	STORAGE
032	STORAGE
033	ELECTRONICS ROOM
034	ELECTRONICS ROOM
034A	CLOSET
034B	VESTIBULE
035	ENTRY
036	CLASSROOM
036A	CLOSET
036B	CLOSET
037	VESTIBULE
038	WHEELCHAIR LIFT
039	CORRIDOR
039A	STAIRS
039B	STAIRS
039C	VESTIBULE
040	CORRIDOR
041	VESTIBULE
041A	STAIRS
042	VESTIBULE
043	STORAGE
044	COACH'S OFFICE
044A	CLOSET
045	TOILET
046	CORRIDOR
046A	STAIRS
047	STAIRS
048	SHOWERS
049	GIRLS LOCKER ROOM
050	GIRLS TOILET
050A	TOILET
051	BOYS TOILET
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR

- Positive for Lead-Based Paint
- Negative for Lead-Based Paint



○ BASEMENT FLOOR PLAN
SCALE: 1" = 80' - 0"



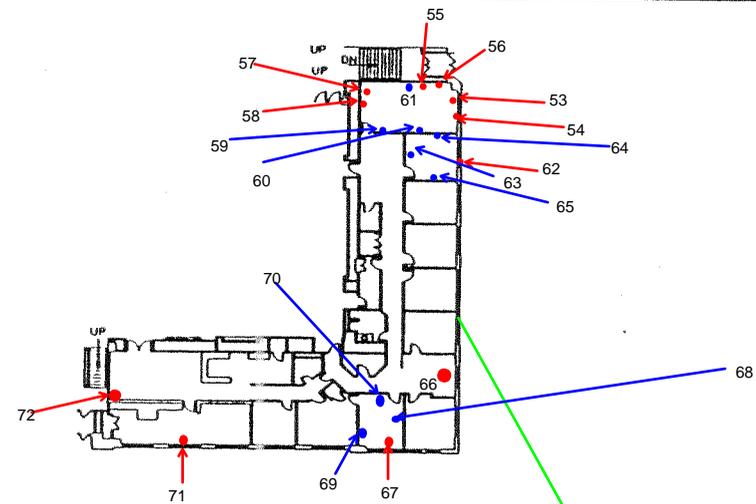
*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

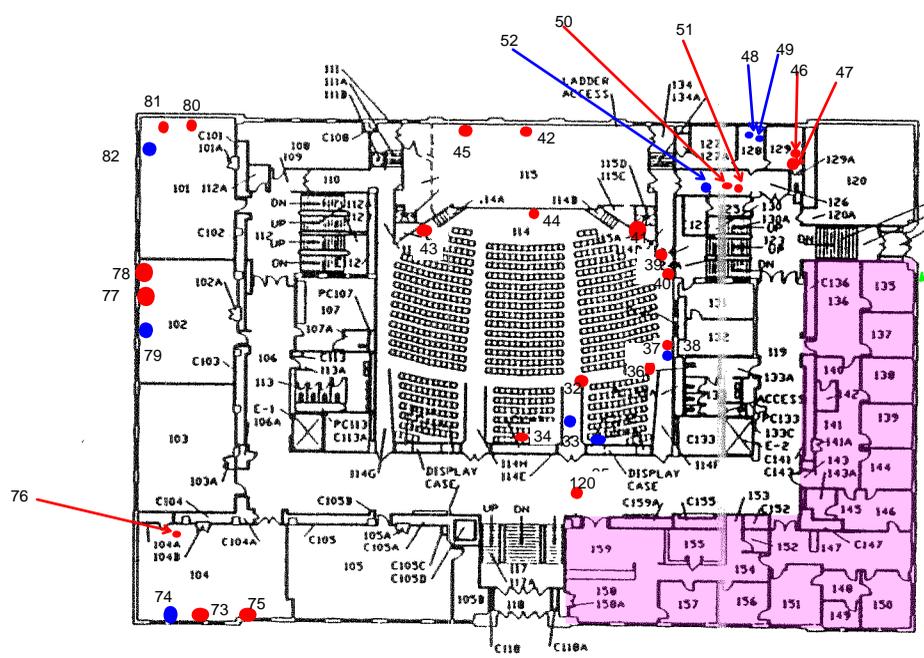
RM. NUMBER	RM. NAME
101	CLASSROOM
101A	CABINET
102	CLASSROOM
102A	CABINET
103	CLASSROOM
103A	CABINET
104	CLASSROOM
104A	CLOSET
104B	CABINET
105	CLASSROOM
105A	CABINET
105B	STORAGE
106	CORRIDOR
106A	JANITOR CLOSET
107	WORK ROOM/STORAGE
107A	TOILET
108	STORAGE
109	VESTIBULE
110	CORRIDOR
111	VESTIBULE
111A	STAIRS
111B	WHEELCHAIR LIFT
112	CORRIDOR
112A	STAIRS
112B	LANDING
113	RESTROOM
113A	VESTIBULE
114	AUDITORIUM
114A	STAIRS
114B	STAIRS
114C	CORRIDOR
114D	CORRIDOR
114E	ENTRY
114F	ENTRY
114G	ENTRY
114H	ENTRY
115	STAGE
115A	STORAGE
115B	STORAGE
115C	STAIRS
115D	STAIRS
115E	STORAGE
116	CORRIDOR
117	VESTIBULE
117A	STAIRS
118	ENTRY
119	CORRIDOR
120	CLASSROOM
120A	VESTIBULE
121	VESTIBULE
121A	STAIRS
122	ENTRY
123	CORRIDOR
124	LANDING
124A	STAIRS
125	STORAGE
126	CORRIDOR
127	NURSE
127A	TOILET
128	NURSE
129	NURSE
129A	TOILET
130	CORRIDOR
130A	STAIRS
131	OFFICE
132	OFFICE
133	RESTROOM
133A	VESTIBULE
133B	TOILET
133C	TOILET
134	VESTIBULE
134A	STAIRS
135	OFFICE
136	OFFICE
137	OFFICE
138	OFFICE
139	OFFICE
140	CORRIDOR
141	CORRIDOR
141A	CLOSET
142	TOILET
143	CORRIDOR
143A	OFFICE
144	OFFICE
145	CORRIDOR
146	CORRIDOR
147	OFFICE
148	OFFICE

LEGEND

RM. NUMBER	RM. NAME
149	OFFICE
150	OFFICE
151	TOILET
152	OFFICE
153	CORRIDOR
154	CORRIDOR
155	VAULT
156	OFFICE
157	OFFICE
158	OFFICE
158A	CLOSET
159	RECEPTION/WAITING
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR



PROPOSED FLOOR PLAN - RENOVATION
SCALE: 1" = 80' - 0"



FIRST FLOOR PLAN
SCALE: 1" = 80' - 0"

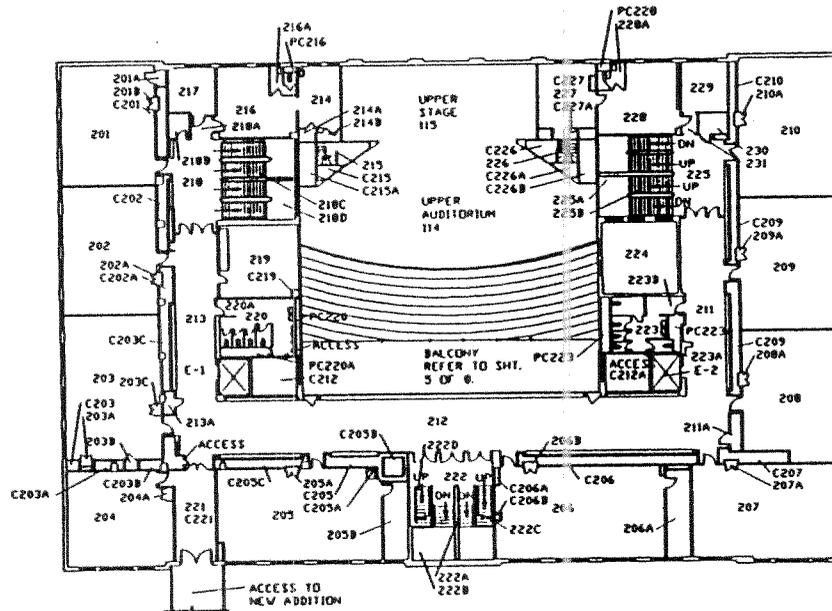
*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.



● Positive for Lead-Based Paint
● Negative for Lead-Based Paint

LEGEND

RM. NUMBER	RM. NAME
201	CLASSROOM
201A	CLOSET
201B	CABINET
202	CLASSROOM
202A	CABINET
203	CLASSROOM
203A	CABINET
203B	CLOSET
203C	CABINET
204	CLASSROOM
204A	CABINET
205	CLASSROOM
205A	CABINET
205B	CLOSET
206	CLASSROOM
206A	CLOSET
206B	CABINET
207	CLASSROOM
207A	CABINET
208	CLASSROOM
208A	CABINET
209	CLASSROOM
209A	CABINET
210	CLASSROOM
210A	CABINET
211	CORRIDOR
211A	CLOSET
212	CORRIDOR
213	CORRIDOR
213A	JANITOR CLOSET
214	OFFICE/STORAGE
214A	CLOSET
214B	CLOSET
215	STAIRS
216	RESOURCE OFFICE
216A	TOILET
217	STORAGE
218	CORRIDOR
218A	VESTIBULE
218B	ELECTRICAL CLOSET
219	CLASSROOM
220	RESTROOM
220A	VESTIBULE
221	CORRIDOR
222	VESTIBULE
222A	STAIRS
222B	LANDING
222C	STAIRS
222D	STAIRS
223	RESTROOM
223A	TOILET
223B	VESTIBULE
224	OPEN AIR SHAFT
225	CORRIDOR
225A	LANDING
225B	STAIRS
226	STAIRS
227	OFFICE/STORAGE
228	OFFICE
228A	TOILET
229	OFFICE
230	ELECTRICAL CLOSET
231	VESTIBULE
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR



○ SECOND FLOOR PLAN
SCALE: 1" = 50' - 0"

- Positive for Lead-Based Paint
- Negative for Lead-Based Paint

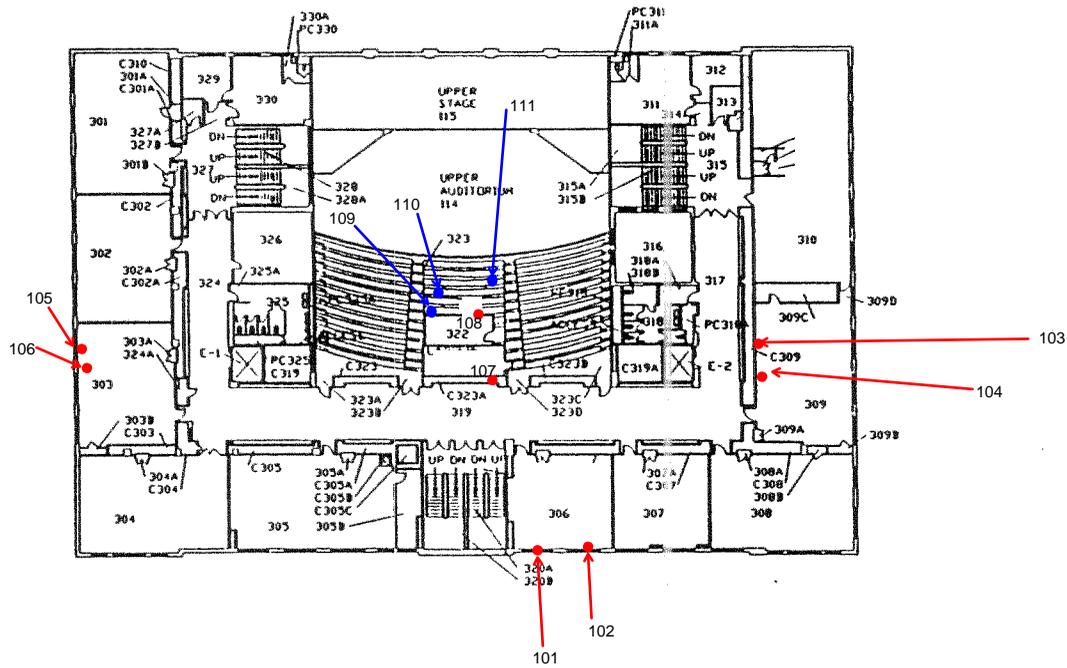


*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
301	CLASSROOM
301A	CLOSET
301B	CABINET
302	CLASSROOM
302A	CABINET
303	CLASSROOM
303A	CABINET
303B	CLOSET
304	CLASSROOM
304A	CABINET
305	CLASSROOM
305A	CABINET
305B	CLOSET
306	CLASSROOM
306A	CABINET
307	CLASSROOM
307A	CABINET
308	CLASSROOM
308A	CABINET
308B	CLOSET
309	CLASSROOM
309A	CABINET
309B	CLOSET
309C	CLOSET
309D	VESTIBULE
310	CLASSROOM
310A	CLOSET
310B	CABINET
310C	ALCOVE
311	TEACHERS LOUNGE
311A	TOILET
312	WORK ROOM
312	ELECTRICAL CLOSET
313	VESTIBULE
314	CORRIDOR
315	LANDING
315A	STAIRS
315B	OPEN AIR SHAFT
317	CORRIDOR
318	RESTROOM
318A	VESTIBULE
318B	TOILET
319	CORRIDOR
320	VESTIBULE
320A	STAIRS
320B	LANDING
321	UPPER PROJECTION BOOTH
322	PROJECTION BOOTH
323	BALCONY
323A	ENTRY
323B	ENTRY
323C	ENTRY
323D	ENTRY
324	CORRIDOR
324A	JANITORS CLOSET
325	RESTROOM
325A	VESTIBULE
326	CLASSROOM
327	CORRIDOR
328	STAIRS
328A	LANDING
329	WORK ROOM
330	TEACHERS LOUNGE
330A	TOILET
PC -	PIPE CHASE
C -	CHASE
E -	ELEVATOR

● Positive for Lead-Based Paint
● Negative for Lead-Based Paint



○ THIRD FLOOR PLAN
SCALE: 1" = 60' - 0"

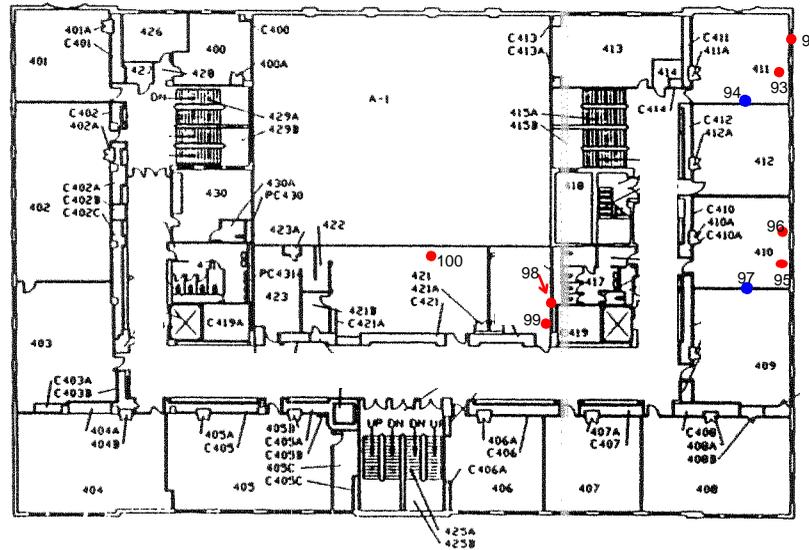


*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
400	TEACHERS LOUNGE
400A	CABINET
401	CLASSROOM
401A	CABINET
402	CLASSROOM
402A	CABINET
403	CLASSROOM
404	CLASSROOM
404A	CABINET
404B	CABINET
405	CLASSROOM
405A	CABINET
405B	CABINET
405C	CLOSET
406	CLASSROOM
406A	CABINET
407	CLASSROOM
407A	CABINET
408	CLASSROOM
408A	CABINET
408B	CLOSET
409	CLASSROOM
409A	CABINET
409B	CLOSET
410	CLASSROOM
410A	CABINET
411	CLASSROOM
411A	CABINET
412	CLASSROOM
412A	CABINET
413	CLASSROOM
414	ELECTRICAL CLOSET
415	CORRIDOR
415A	STAIRS
415B	LANDING
416	VESTIBULE
416A	STAIRS
417	RESTROOM
417A	VESTIBULE
417B	TOILET
418	OPEN AIR SHAFT
419	CORRIDOR
420	CLASSROOM
420A	CABINET
421	CLASSROOM
421A	CABINET
421B	STORAGE
421C	CLOSET
422	PASSAGE
423	DARK ROOM
423A	CLOSET
424	CORRIDOR
424A	JANITOR'S CLOSET
425	VESTIBULE
425A	STAIRS
425B	LANDING
426	STORAGE
427	ELECTRICAL CLOSET
428	VESTIBULE
429	CORRIDOR
429A	STAIRS
429B	LANDING
430	CLASSROOM
430A	TOILET
431	RESTROOM
431A	VESTIBULE
432	CORRIDOR
PC--	PIPE CHASE
C--	CHASE
E--	ELEVATOR
A--	ATTIC SPACE

● Positive for Lead-Based Paint
● Negative for Lead-Based Paint



○ FOURTH FLOOR PLAN
SCALE: 1" = 60' - 0"



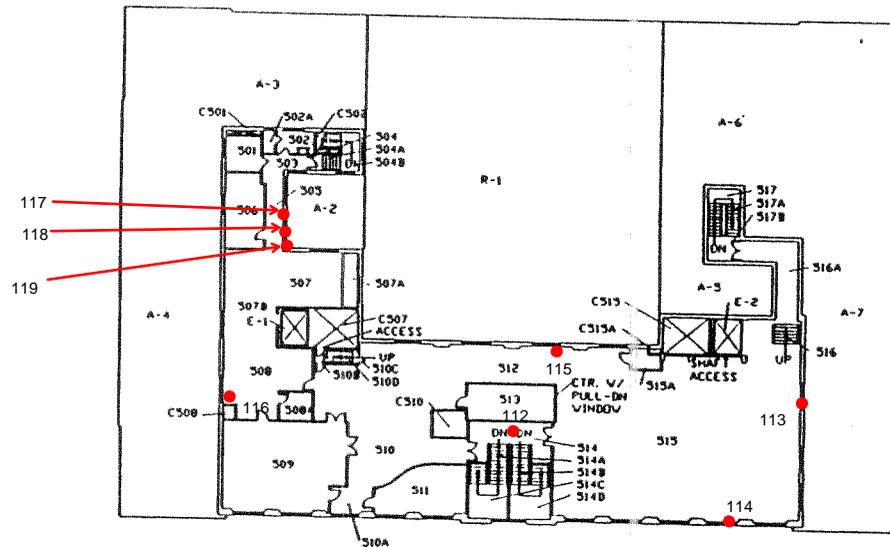
*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

UPM.DWG

LEGEND

RM. NUMBER	RM. NAME
501	STORAGE
502	OFFICE/STORAGE
502A	TOILET
503	CORRIDOR
504	VESTIBULE
504A	STAIRS
504B	LANDING
505	CORRIDOR
506	STORAGE
507	KITCHEN
507A	FREEZER
507B	KITCHEN
508	KITCHEN
508A	OFFICE
509	SERVING AREA
510	CAFETERIA
510A	PASSAGE
510B	PASSAGE
510C	VESTIBULE
510D	STAIRS
511	STAFF DINING
512	CORRIDOR
513	DISHWASHING
514	VESTIBULE
514A	STAIRS
514B	STAIRS
514C	STAIRS
514D	LANDING
515	CAFETERIA
515A	ELECTRICAL CLOSES
516	STAIRS
516A	CORRIDOR
517	LANDING
517A	STAIRS
517B	VESTIBULE
PC--	PIPE CHASE
E--	CHASE
R--	ELEVATOR
A--	ROOF AREA
	ATTIC SPACE

● Positive for Lead-Based Paint
● Negative for Lead-Based Paint



FIFTH FLOOR PLAN
SCALE 1/4" = 60' - 0"

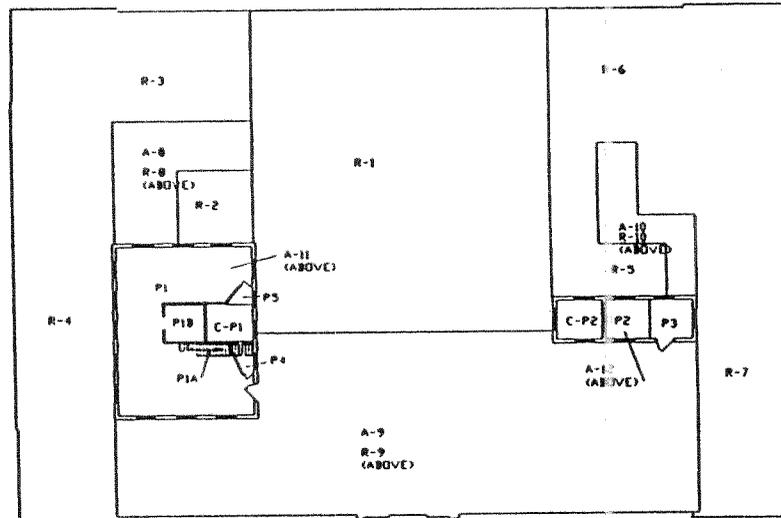


*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER	RM. NAME
P1	PENTHOUSE AREA
P1A	STAIRS
P1B	ELEVATOR HOIST
P2	ELEVATOR HOIST
P3	ACCESS PLATFORM
P4	ACCESS
P5	ACCESS
C-	CHASE
A-	ATTIC SPACE
R-	ROOF AREA

● Positive for Lead-Based Paint
 ● Negative for Lead-Based Paint



○ PENTHOUSE/ATTIC FLOOR PLAN
 SCALE: 1" = 60' - 0"

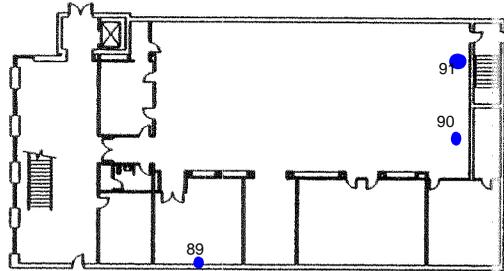


*North arrow is pointing to the east. This map is not oriented correctly in relation to the building.

LEGEND

RM. NUMBER RM. NAME

- Positive for Lead-Based Paint
- Negative for Lead-Based Paint



○ FIRST FLOOR PLAN
SCALE: 1" = 60' - 0"

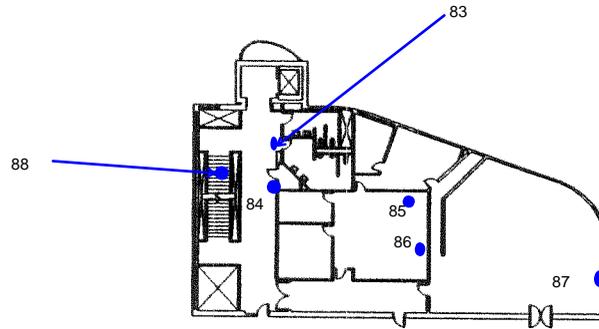


North

LEGEND

RM. NUMBER RM. NAME

- Positive for Lead-Based Paint
- Negative for Lead-Based Paint



○ SECOND FLOOR PLAN
SCALE: 1" = 60' - 0"



APPENDIX J

HHW MEDIA SURVEY RESULTS

APPENDIX K
PCB ANALYTICAL DATA



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mike Dustman
Family Env. Compliance Services, Inc.
600 East 8th Street, Suite B
Kansas City, MO 64106

Report Summary

Saturday April 23, 2011

Report Number: L512023

Samples Received: 04/20/11

Client Project:

Description: KCMO - KCSD ESA Project

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Jeff Carr , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Est. 1970

REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSO ESA Project
 Sample ID : MAR-1
 Collected By : Mike Dustman
 Collection Date : 04/19/11 16:55

ESC Sample # : L512023-01
 Site ID :
 Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1221	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1232	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1242	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1248	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1254	BDL	8.5	mg/kg	8082	04/22/11	500
PCB 1260	BDL	8.5	mg/kg	8082	04/22/11	500
PCBs Surrogates						
Decachlorobiphenyl	179.		% Rec.	8082	04/22/11	500
Tetrachloro-m-xylene	814.		% Rec.	8082	04/22/11	500

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: Printed: 04/23/11 15:52



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REPORT OF ANALYSIS

Mike Dustman
Family Env. Compliance Services, In
600 East 8th Street, Suite B
Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
Description : KCMO - KCSA Project
Sample ID : ROB-1
Collected By : Mike Dustman
Collection Date : 04/19/11 16:30

ESC Sample # : L512023-02
Site ID :
Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include Polychlorinated Biphenyls (PCB 1016, 1221, 1232, 1242, 1248, 1254, 1260) and PCBs Surrogates (Decachlorobiphenyl, Tetrachloro-m-xylene).

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L512023-02 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
Family Env. Compliance Services, In
600 East 8th Street, Suite B
Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
Description : KCMO - KCSA ESA Project
Sample ID : ROB-3
Collected By : Mike Dustman
Collection Date : 04/19/11 16:38

ESC Sample # : L512023-03
Site ID :
Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include Polychlorinated Biphenyls (PCB 1016-1260) and PCBs Surrogates (Decachlorobiphenyl, Tetrachloro-m-xylene).

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSD ESA Project
 Sample ID : ROB-4
 Collected By : Mike Dustman
 Collection Date : 04/19/11 16:39

ESC Sample # : L512023-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	48.1		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	63.3		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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L512023-04 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
Family Env. Compliance Services, In
600 East 8th Street, Suite B
Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
Description : KCMO - KCSA Project
Sample ID : ECOLE-1
Collected By : Mike Dustman
Collection Date : 04/19/11 17:15

ESC Sample # : L512023-05
Site ID :
Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include Polychlorinated Biphenyls (PCB 1016, 1221, 1232, 1242, 1248, 1254, 1260) and PCBs Surrogates (Decachlorobiphenyl, Tetrachloro-m-xylene).

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L512023-05 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
Family Env. Compliance Services, In
600 East 8th Street, Suite B
Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
Description : KCMO - KCSA Project
Sample ID : ECOLE-2
Collected By : Mike Dustman
Collection Date : 04/19/11 17:17

ESC Sample # : L512023-06
Site ID :
Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include Polychlorinated Biphenyls (PCB 1016-1260) and PCBs Surrogates (Decachlorobiphenyl, Tetrachloro-m-xylene).

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: Printed: 04/23/11 15:52
L512023-06 (PCBS) - cannot run lower, dilution made in Extractions



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(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mike Dustman
Family Env. Compliance Services, In
600 East 8th Street, Suite B
Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
Description : KCMO - KCSA Project
Sample ID : ECOLE-3
Collected By : Mike Dustman
Collection Date : 04/19/11 17:18

ESC Sample # : L512023-07
Site ID :
Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include Polychlorinated Biphenyls (PCB 1016-1260) and PCBs Surrogates (Decachlorobiphenyl, Tetrachloro-m-xylene).

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L512023-07 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSA ESA Project
 Sample ID : MOSE-1
 Collected By : Mike Dustman
 Collection Date : 04/19/11 18:01

ESC Sample # : L512023-08

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	65.9		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	72.5		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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L512023-08 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSO ESA Project
 Sample ID : WPM-1
 Collected By : Mike Dustman
 Collection Date : 04/19/11 17:55

ESC Sample # : L512023-09

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	31.4		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	43.3		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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L512023-09 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSO ESA Project
 Sample ID : WPH-1
 Collected By : Mike Dustman
 Collection Date : 04/19/11 17:46

ESC Sample # : L512023-10

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	15.3		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	46.8		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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L512023-10 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSO ESA Project
 Sample ID : WPH-2
 Collected By : Mike Dustman
 Collection Date : 04/19/11 17:45

ESC Sample # : L512023-11

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	11.1		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	36.8		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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L512023-11 (PCBS) - cannot run lower, dilution made in Extractions



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REPORT OF ANALYSIS

Mike Dustman
 Family Env. Compliance Services, In
 600 East 8th Street, Suite B
 Kansas City, MO 64106

April 23, 2011

Date Received : April 20, 2011
 Description : KCMO - KCSO ESA Project
 Sample ID : WPH-3
 Collected By : Mike Dustman
 Collection Date : 04/19/11 17:42

ESC Sample # : L512023-12

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polychlorinated Biphenyls						
PCB 1016	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1221	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1232	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1242	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1248	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1254	BDL	0.085	mg/kg	8082	04/21/11	5
PCB 1260	BDL	0.085	mg/kg	8082	04/21/11	5
PCBs Surrogates						
Decachlorobiphenyl	28.2		% Rec.	8082	04/21/11	5
Tetrachloro-m-xylene	37.7		% Rec.	8082	04/21/11	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: Printed: 04/23/11 15:52

L512023-12 (PCBS) - cannot run lower, dilution made in Extractions

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L512023-01	WG531841	SAMP	Decachlorobiphenyl	R1659673	J1
	WG531841	SAMP	Tetrachloro-m-xylene	R1659673	J1
L512023-03	WG531841	SAMP	Decachlorobiphenyl	R1659673	J1
	WG531841	SAMP	Tetrachloro-m-xylene	R1659673	J1
L512023-10	WG531841	SAMP	Decachlorobiphenyl	R1659673	J2
L512023-11	WG531841	SAMP	Decachlorobiphenyl	R1659673	J2

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/23/11 at 15:52:04

TSR Signing Reports: 206
R3 - Rush: Two Day

Sample: L512023-01 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-02 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-03 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-04 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-05 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-06 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-07 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-08 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-09 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-10 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-11 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.
Sample: L512023-12 Account: FAMENVKMO Received: 04/20/11 09:00 Due Date: 04/22/11 00:00 RPT Date:
Sample is caulk.



YOUR LAB OF CHOICE

Family Env. Compliance Services, Inc.
 Mike Dustman
 600 East 8th Street, Suite B
 Kansas City, MO 64106

Quality Assurance Report
 Level II

L512023

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 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

April 23, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
PCB 1016	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1221	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1232	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1242	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1248	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1254	< .017	mg/kg			WG531841	04/22/11 15:28
PCB 1260	< .017	mg/kg			WG531841	04/22/11 15:28
Decachlorobiphenyl		% Rec	93.02	18.9-115.8	WG531841	04/22/11 15:28
Tetrachloro-m-xylene		% Rec.	76.22	31.8-115.7	WG531841	04/22/11 15:28

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
PCB 1016	mg/kg	.167	0.119	71.0	70-130	WG531841
PCB 1260	mg/kg	.167	0.137	82.2	62-131	WG531841
Decachlorobiphenyl				92.61	18.9-115.8	WG531841
Tetrachloro-m-xylene				70.97	31.8-115.7	WG531841

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
PCB 1016	mg/kg	0.120	0.119	72.0	70-130	1.57	25	WG531841
PCB 1260	mg/kg	0.135	0.137	81.0	62-131	1.95	22	WG531841
Decachlorobiphenyl				83.87	18.9-115.8			WG531841
Tetrachloro-m-xylene				71.85	31.8-115.7			WG531841

Analyte	Units	Matrix Spike			% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res	TV				
PCB 1016	mg/kg	0.123	0	.167	73.6	70-130	L505721-01	WG531841
PCB 1260	mg/kg	0.134	0	.167	80.0	10-139	L505721-01	WG531841
Decachlorobiphenyl					75.14	18.9-115.8		WG531841
Tetrachloro-m-xylene					75.94	31.8-115.7		WG531841

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
PCB 1016	mg/kg	0.119	0.123	71.2	70-130	3.20	25	L505721-01	WG531841
PCB 1260	mg/kg	0.133	0.134	79.4	10-139	0.804	39	L505721-01	WG531841
Decachlorobiphenyl					75.56	18.9-115.8			WG531841
Tetrachloro-m-xylene					76.56	31.8-115.7			WG531841

Batch number /Run number / Sample number cross reference

WG531841: R1659673: L512023-01 02 03 04 05 06 07 08 09 10 11 12

* * Calculations are performed prior to rounding of reported values.
 * Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



YOUR LAB OF CHOICE

Family Env. Compliance Services, Inc.
Mike Dustman
600 East 8th Street, Suite B

Kansas City, MO 64106

Quality Assurance Report
Level II

L512023

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April 23, 2011

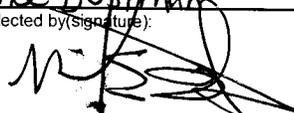
The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

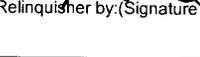
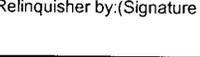
Company Name/Address Family Environmental Compliance Services, Inc. 600 E. 8th Street, Suite B Kansas City, MO 64106	Alternate Billing Mike Dustman 600 E. 8th St., STE B KCMO 64106	Analysis/Container/Preservative				Chain of Custody Page ___ of ___
	Report to: Mike Dustman	Prepared by: A069  ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859	CoCode (lab use only) FAMENVKMO Template/Prelogin Shipped Via: Kansas City Service Center	PH Temp Flow Other	Condition (lab use only) COCST pH Checked: NCF: <input checked="" type="checkbox"/>	
	E-mail to:					

Project Description: KCMO-KCSD ESA Project		City/State KC, MO
PHONE: 815-527-2101 FAX: 816-527-0118	Client Project No.	Lab Project #
Collected by: Mike Dustman	Site/Facility ID#	P.O.#
Collected by (Signature): 	<input checked="" type="checkbox"/> Rush? (Lab MUST be Notified) Same Day.....200% Next Day.....100% <input checked="" type="checkbox"/> Two Day.....50%	Date Results Needed 4/22/11 Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes
Packed on Ice <input checked="" type="checkbox"/>	No of Cntrs	

PCBs in Caulk	Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs	Remarks/contaminant	Sample # (lab only)
	Mar-1	Grab	SS	N/A	4/19/11	1655	1		L512023 -01
	Rob-1					1630	1		-02
	Rob-2					1634	1		-03
	Rob-3					1638	1		-03 -04
	Rob-4					1639	1		-04 -05
	Ecole-1					1715	1		-05 -06
	Ecole-2					1717	1		-06 -07
	Ecole-3					1718	1		-07 -08
	MOSE-1					1801	1		-08 -09

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT-Other _____

Remarks: **Pricing - Per Wes Vance**

Relinquisher by (Signature): 	Date: 4/19/11 Time: 1730	Received by (Signature): 	Samples returned via: FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Other _____ 434198067300	Condition (lab use only)
Relinquisher by (Signature): 	Date: Time:	Received by (Signature): 	Temp: 3.1 Bottles Received: 12	COCST pH Checked: NCF: <input checked="" type="checkbox"/>
Relinquisher by (Signature): 	Date: Time:	Received for lab by (Signature): 	Date: 4/20/11 Time: 0900	

Company Name/Address
Family Environmental
Compliance Services, Inc.
600 E. 8th Street, Suite B
Kansas City, MO 64106

Alternate Billing
 Report to: **Mike Dustman**
 E-mail to:

Analysis/Container/Preservative

Chain of Custody
 Page ___ of ___

Prepared by:



12065 Lebanon Road
 Mt. Juliet TN 37122

Phone (615)758-5858
 Phone (800) 767-5859
 FAX (615)758-5859

Project Description: _____ City/State _____

PHONE: _____ FAX: _____ Client Project No. _____ Lab Project # _____

Collected by: _____ Site/Facility ID# _____ P.O.# _____

Collected by(signature): _____
 Rush? (Lab MUST be Notified)
 _____ Same Day.....200%
 _____ Next Day.....100%
 _____ Two Day.....50%

Date Results Needed _____ No _____ of _____
 Email? ___ No ___ Yes
 FAX? ___ No ___ Yes

Packed on Ice N ___ Y ___

CoCode (lab use only)

FAMENVKMO

Template/Prelogin

Shipped Via: Kansas City Service Center

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs	Remarks/contaminant	Sample # (lab only)
WPM-1	Grab	SS	N/A	4/19/11	1755	1		1512023 -09 -10
WPH-1	↓	↓	↓	↓	1746	1		-10 -11
WPH-2	↓	↓	↓	↓	1745	1		-11 -12
WPH-3	↓	↓	↓	↓	1742	1		-12 -13

Matrix: SS-Sol/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other _____

pH _____ Temp _____

Remarks: _____ Flow _____ Other _____

Relinquisher by:(Signature) 	Date: 4/19/11	Time: 1730	Received by:(Signature) 	Samples returned via: FedEx ___ UPS ___ Other ___	Condition (lab use only)
Relinquisher by:(Signature) 	Date:	Time:	Received by: (Signature) 	Temp: 3.1	Bottles Received: 12
Relinquisher by:(Signature)	Date:	Time:	Received for lab by: (Signature) 	Date: 4/20/11	Time: 0900
					pH Checked: NCF: <input checked="" type="checkbox"/>