LIMITED HAZARDOUS MATERIALS SURVEY REPORT

1ST DISTRICT POLICE STATION AND ENGINE COMPANY NO. 13
SCHOOL AND E STREETS BETWEEN 6TH AND 4TH STREETS, SW
WASHINGTON, DC 20024

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F&R Project Number H68-134E
April 6, 2007

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1.0 Introduction

Froehling & Robertson, Inc. (F&R) performed site visits on March 6, 7 of 2007 to perform field testing and sampling in support of a demolition project for the 1st District Police Station and the Engine Company Number 13 buildings located at School and E streets between 6th and 4th streets in Washington, DC. The limited hazardous materials survey consisted of a non-invasive survey of the buildings for suspect asbestos-containing materials (ACM's), lead-painted surfaces, and mercury and PCB-containing components. The survey work was limited in scope to those areas that were pre-determined by the Client. HOK (the Client) defined the scope of services to include the following items only:

- Asbestos-Containing Materials (ACM) and Lead-Based Paint (LBP) Survey
- PCB Containing Light Ballasts and Mercury Containing Components Survey

The subject site consists of 2 buildings (1st District Police Station and Engine Company Number 13). Based on a review of information provided by the Client, the 1st District Police Station is approximately 45,000 square feet consisting of the original 13,000 square foot building built in the 1960's and a 32,000 square foot addition built in 1976. The original building consists of a basement, first floor police station, and second floor administration offices. The addition consists of a first floor boiler room and mechanical rooms and a second floor office area. Engine Company Number 13 is an approximate 10,000 square foot slab on grade one story building constructed in the late 1960's and consists of 2 garage bays for fire equipment and adjoining administration, recreation, and sleeping quarters for fire personnel.

2.0 Asbestos-Containing Materials (ACM)

2.1 Methodology

Mr. Justin L. Sweitzer accredited by the state of Maryland and the state of Virginia as an asbestos building inspector, conducted the survey at the subject site for the presence of suspect asbestos containing materials (ACM's). F&R performed the ACM survey in general accordance with the federal AHERA protocol (40 CFR 763). The survey was non-invasive and F&R did not sample behind solid walls or above solid ceilings.

Bulk samples of suspect ACMs encountered by the inspectors were collected in randomly located areas. F&R personnel attempted to conduct the bulk samples in non-visible areas wherever possible. To collect a bulk sample, a clean sampling tool was used to obtain a "thumbnail sized" sample. This sample was placed in a single-use 2-mil plastic bag, sealed and labeled. The sampling tool was cleaned with an amended water solution and dried between uses. Samples were then submitted to an accredited laboratory for analysis by Polarized Light Microscopy (PLM) method.

During the survey period, F&R made every effort to survey each accessible area of the buildings that were included in the project scope of work. Several wall and ceiling areas within the buildings were inaccessible or only partially accessible due to plaster ceilings, drop ceilings, mechanical equipment, and electrical conduit obstructions. Some areas of the buildings were also not safely accessible. Where safe access could not be rendered inspectors attempted to visually inspect and note types of materials that could be observed. The types, locations and quantities of suspect ACM's listed for these areas are the totals that were observed during the survey period. Additional types, locations and quantities of suspect ACM's in these areas may be present. The following locations were

found to be inaccessible or only partially accessible during the survey period:

- Behind Solid Walls (Inaccessible)
- Above Solid Ceilings (Inaccessible)
- Above Drop Ceilings (partially accessible)

2.2 Findings

Bulk samples were collected from various suspect ACMs. A total of Three hundred (300) suspect ACM bulk samples were collected and submitted for analysis by PLM method. Forty-five (45) bulk samples were identified as containing ACM or have trace levels of asbestos. Appendix A includes the complete ACM documentation. The following table presents the results of the bulk sample analysis:

Table 1: ACM Sample Analytical Results

Sample ID	Description	General Location	Friable	Asbestos Content
ENGINE COMPANY NUMBER 13				
FS-001A	Grey Boiler TSI	Boiler Room	Y	NAD
FS-001B	White Boiler TSI	Boiler Room	Y	NAD
FS-002	Yellow Boiler TSI Wrap Mastic	Boiler Room	N	NAD
FS-003A	Grey Boiler TSI	Boiler Room	Y	NAD
FS-003B	White Boiler TSI	Boiler Room	Y	NAD
FS-004	Yellow Boiler TSI Wrap Mastic	Boiler Room	N	NAD
FS-005A	Hot Water Supply White TSI Mastic	Boiler Room	N	NAD
FS-005B	Hot Water Supply White TSI Mastic	Boiler Room	N	NAD
FS-005C	Hot Water Supply TSI Elbow White Mastic	Boiler Room	N	NAD
FS-006	White Boiler Tank TSI	Boiler Room	Y	NAD
FS-007A	Hot Water Return TSI	Boiler Room	Y	NAD
FS-007B	Hot Water Return TSI Pipe Wrap Mastic	Boiler Room	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
FS-008A	12”x12” Grey Vinyl Floor Tile	NE Lounge	N	NAD
FS-008B	Yellow Floor Tile Mastic	NE Lounge	N	NAD
FS-009A	12”x12” Grey Vinyl Floor Tile	NE Lounge	N	NAD
FS-009B	Yellow Floor Tile Mastic	NE Lounge	N	NAD
FS-010A	12”x12” Grey Vinyl Floor Tile	NE Lounge	N	NAD
FS-010B	Yellow Floor Tile Mastic	NE Lounge	N	NAD
FS-011A	Black Vinyl Baseboard	NE Lounge	N	NAD
FS-011B	Yellow Baseboard Mastic	NE Lounge	N	NAD
FS-012A	Black Vinyl Baseboard	NE Lounge	N	NAD
FS-012B	Yellow Baseboard Mastic	NE Lounge	N	NAD
FS-013A	2’x4’ White Pin/Scratch Drop Ceiling Tile	NE Lounge	Y	NAD
FS-013B	2’x4’ White Pin/Scratch Drop Ceiling Tile	NE Lounge	Y	NAD
FS-013C	2’x4’ White Pin/Scratch Drop Ceiling Tile	NE Lounge	Y	NAD
FS-014A	White Textured Ceiling Finish Coat Surfacing Material	NE Hallway	N	NAD
FS-014B	Yellow Ceiling Center Coat Surfacing Material	NE Hallway	N	NAD
FS-014C	White Ceiling Base Coat Surfacing Material	NE Hallway	N	NAD
FS-015A	White Textured Ceiling Finish Coat Surfacing Material	NE Storage Room	N	NAD
FS-015B	Yellow Ceiling Center Coat Surfacing Material	NE Storage Room	N	NAD
FS-015C	White Ceiling Base Coat Surfacing Material	NE Storage Room	N	NAD
FS-016A	White Textured Ceiling Finish Coat Surfacing Material	NE Storage Room	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
FS-016B	Yellow Ceiling Center Coat Surfacing Material	NE Storage Room	N	NAD
FS-016C	White Ceiling Base Coat Surfacing Material	NE Storage Room	N	NAD
FS-017	10”x10” White Drop Ceiling Tile	Hallway	Y	NAD
FS-018A	12”x12” Red Vinyl Floor Tile	Fitness Room	N	NAD
FS-018B	Yellow Floor Tile Mastic	Fitness Room	N	NAD
FS-019A	12”x12” Red Vinyl Floor Tile	Fitness Room	N	NAD
FS-019B	Yellow Floor Tile Mastic	Fitness Room	N	NAD
FS-020	2’x4’ White Pock/Gouge Drop Ceiling Tile	Locker Room	Y	NAD
FS-021	2’x4’ White Pock/Gouge Drop Ceiling Tile	Locker Room	Y	NAD
FS-022	2’x4’ White Sand Blown/Pin-hole Drop Ceiling Tile	Locker Room	Y	NAD
FS-023	2’x4’ White Sand Blown/Pin-hole Drop Ceiling Tile	Locker Room	Y	NAD
FS-024	2’x4’ White Sand Blown/Pin-hole Drop Ceiling Tile	Locker Room	Y	NAD
FS-025	2’x4’ White Deep Pock Drop Ceiling Tile	Locker Room	Y	NAD
FS-026	2’x4’ White Multi Pock Drop Ceiling Tile	Locker Room	Y	NAD
FS-027	2’x4’ White Multi Pock Drop Ceiling Tile	Locker Room	Y	NAD
FS-028	2’x4’ White Drop Ceiling Tile	Locker Room Closet	Y	NAD
FS-029	White Surfacing (fire proofing)	Above Drop Ceiling in Men’s Sleeping Quarters	Y	Trace Chrysotile
FS-030	White Surfacing Material(fireproofing)	Above Drop Ceiling in Men’s Sleeping Quarters	Y	3% Chrysotile
FS-031A	Drywall	Engine Officer Room	N	NAD
FS-031B	White Joint Compound	Engine Officer Room	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
FS-032A	Drywall	Truck Officer Room	N	NAD
FS-032B	Joint Compound	Truck Officer Room	N	NAD
FS-033	White Surfacing Material (fireproofing)	Officer's Room Above Drop Ceiling	N	NAD
FS-034	White Surfacing Material (fireproofing)	Officer's Room Above Drop Ceiling	N	NAD
FS-035	White Surfacing Material (fireproofing)	Company Office Above Drop Ceiling	N	Trace Chrysotile
FS-036	HVAC Mastic TSI	Company Office Above Drop Ceiling	N	NAD
FS-037A	9"x9" Red/Brown Floor Tile	Ladies Quarters	N	3% Chrysotile
FS-037B	Black Floor Tile Mastic	Ladies Quarters	N	5% Chrysotile
FS-038A	9"x9" Red/Brown Floor Tile	Ladies Quarters	N	3% Chrysotile
FS-038B	Black Floor Tile Mastic	Ladies Quarters	N	5% Chrysotile
FS-039A	9"x9" Red/Brown Floor Tile	Ladies Quarters	N	3% Chrysotile
FS-039B	Black Floor Tile Mastic	Ladies Quarters	N	5% Chrysotile
FS-040A	12"x12" White Stick On Drop Ceiling Tile	TV Room/Dining Room	Y	NAD
FS-040B	Finish Texturized Coat Surfacing Material	TV Room/Dining Room	N	NAD
FS-041	Black Puck Mastic	TV Room/Dining Room	N	NAD
FS-042A	White Texturized Finish Layer Surfacing Material	TV Room/Dining Room	N	NAD
FS-042B	White Base Layer Surfacing Material	TV Room/Dining Room	N	NAD
FS-043	White Window Glazing	Outside Window	N	NAD
FS-044	White Window Glazing	Outside Window	N	Trace Chrysotile
FS-045	White Window Glazing	Outside Window	N	Trace Chrysotile

Sample ID	Description	General Location	Friable	Asbestos Content
FS-046	Grey Window Caulking	Outside Window	N	2% Chrysotile
FS-047	Grey Window Caulking	Outside Window	N	NAD
FS-048	Grey Window Caulking	Outside Window	N	NAD
FSR-001A	1X1' White Drop Ceiling Tile	Lounge Room	Y	NAD
FSR-001B	Brown Puck Mastic	Lounge Room	N	NAD
FSR-002A	1X1' White Drop Ceiling Tile	Lounge Room	Y	NAD
FSR-002B	Brown Puck Mastic	Lounge Room	N	NAD
FSR-003	Floor Tile Grout	Engine Room	N	NAD
FSR-004	Floor Tile Grout	Engine Room	N	NAD
FSR-005	Floor Tile Grout	Engine Room	N	NAD
1ST DISTRICT POLICE STATION				
PS-001	Boiler TSI Mastic	Boiler Room 134/135	N	NAD
PS-001A	Boiler TSI Mastic	Boiler Room 134/135	N	NAD
PS-001B	Boiler TSI Mastic	Boiler Room 134/135	N	NAD
PS-002	Hot H20 Pipe TSI Mastic	Boiler Room 134/135	N	NAD
PS-002A	Hot H20 Pipe TSI Mastic	Boiler Room 134/135	N	NAD
PS-002B	Hot H20 Pipe TSI Mastic	Boiler Room 134/135	N	NAD
PS-003	White Boiler Gasket	Boiler Room 134/135	Y	NAD
PS-003A	White Boiler Gasket	Boiler Room 134/135	Y	NAD
PS-003B	Red Boiler Gasket Mastic	Boiler Room 134/135	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-004A	White Finish Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-004B	Tan Base Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-005A	White Finish Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-005B	Tan Base Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-006A	White Finish Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-006B	Tan Base Coat Surfacing Material (Ceiling)	Boiler Room 134/135	N	NAD
PS-007A	Brown 12”x12” Floor Tile	Vestibule/Stairwell 126	N	2% Chrysotile
PS-007B	Black Floor Tile Mastic	Vestibule/Stairwell 126	N	2% Chrysotile
PS-008A	Brown 12”x12” Floor Tile	Vestibule/Stairwell 126	N	2% Chrysotile
PS-008B	Black Floor Tile Mastic	Vestibule/Stairwell 126	N	3% Chrysotile
PS-009A	Brown 12”x12” Floor Tile	Vestibule/Stairwell 126	N	2% Chrysotile
PS-009B	Black Floor Tile Mastic	Vestibule/Stairwell 126	N	3% Chrysotile
PS-010	White 2’x3’ Drop Ceiling Tile	Vestibule/Stairwell 126	Y	NAD
PS-010A	White 2’x3’ Drop Ceiling Tile	Vestibule/Stairwell 126	Y	NAD
PS-010B	White 2’x3’ Drop Ceiling Tile	Vestibule/Stairwell 126	Y	NAD
PS-010C	White 2’x3’ Drop Ceiling Tile	Vestibule/Stairwell 126	Y	NAD
PS-011	White Grout	Bathroom 129 Wall	N	NAD
PS-012A	White Finish Coat Surfacing Material (Ceiling)	Maintenance Room Ceiling	N	NAD
PS-012B	Tan Base Coat Surfacing Material (Ceiling)	Maintenance Room Ceiling	N	NAD
PS-013A	Orange 12”x12” Floor Tile	Stairwell 126	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-013B	Yellow Floor Tile Mastic	Stairwell 126	N	NAD
PS-014A	Orange 12”x12” Floor Tile	Stairwell 126	N	NAD
PS-014B	Yellow Floor Tile Mastic	Stairwell 126	N	NAD
PS-015A	Orange 12”x12” Floor Tile	Stairwell 126	N	NAD
PS-015B	Yellow Floor Tile Mastic	Stairwell 126	N	NAD
PS-016A	Brown 12”x12” Floor Tile	Room 238	N	2% Chrysotile
PS-016B	Black Floor Tile Mastic	Room 238	N	3% Chrysotile
PS-017A	Brown 12”x12” Floor Tile	Room 219	N	2% Chrysotile
PS-017B	Black Floor Tile Mastic	Room 219	N	3% Chrysotile
PS-018A	Brown 12”x12” Floor Tile	Men’s Locker Room	N	2% Chrysotile
PS-018B	Black Floor Tile Mastic	Men’s Locker Room	N	2% Chrysotile
PS-019A	Blue 12”x12” Floor Tile	Room 272	N	NAD
PS-019B	Yellow Floor Tile Mastic	Room 272	N	NAD
PS-020A	Blue 12”x12” Floor Tile	Room 272	N	NAD
PS-020B	Yellow Floor Tile Mastic	Room 272	N	NAD
PS-021A	White/Tan 12”x12” Floor Tile	Room 271	N	NAD
PS-021B	Black Floor Tile Mastic	Room 271	N	NAD
PS-022A	White/Tan 12”x12” Floor Tile	Room 271	N	NAD
PS-022B	Black Floor Tile Mastic	Room 271	N	NAD
PS-023A	White/Tan 12”x12” Floor Tile	Room 271	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-023B	Black Floor Tile Mastic	Room 271	N	NAD
PS-024A	White 12”x12” Floor Tile	Room 251	N	NAD
PS-024B	Yellow Floor Tile Mastic	Room 251	N	NAD
PS-025A	White 12”x12” Floor Tile	Room 251	N	NAD
PS-025B	Yellow Floor Tile Mastic	Room 251	N	NAD
PS-026A	White 12”x12” Floor Tile	Corridor 216	N	NAD
PS-026B	Brown Floor Tile Mastic	Corridor 216	N	NAD
PS-027A	White 12”x12” Floor Tile	Corridor 216	N	NAD
PS-027B	Yellow Floor Tile Mastic	Corridor 216	N	NAD
PS-028A	White 12”x12” Floor Tile	Corridor 216	N	NAD
PS-028B	Yellow Floor Tile Mastic	Corridor 216	N	NAD
PS-029A	Black Vinyl Baseboard	Room 251	N	NAD
PS-029B	White Baseboard Mastic	Room 251	N	NAD
PS-030A	Black Vinyl Baseboard	Corridor 216	N	NAD
PS-030B	Yellow Baseboard Mastic	Corridor 216	N	NAD
PS-031A	Black Vinyl Baseboard	Room 219	N	NAD
PS-031B	Yellow Baseboard Mastic	Room 219	N	NAD
PS-032A	Drywall	Room 238	N	NAD
PS-032B	White Joint Compound	Room 238	N	NAD
PS-033A	Drywall	Room 238A	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-033B	White Joint Compound	Room 238A	N	NAD
PS-034A	Drywall	Room 221	N	NAD
PS-034B	White Joint Compound	Room 221	N	NAD
PS-035A	Drywall	Room 219	N	NAD
PS-035B	White Joint Compound	Room 219	N	NAD
PS-036A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-036B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-037A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-037B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-038A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-038B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-039A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-039B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-039C	Yellow Patch Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-040A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-040B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-041A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-041B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS-042A	White Finish Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD
PS0-042B	Tan Base Coat Surfacing Material (Wall)	2nd Floor Hallway	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-043A	Drywall	2nd Floor Hallway	N	NAD
PS-043B	White Joint Compound	2nd Floor Hallway	N	NAD
PS-044A	Drywall	2nd Floor Hallway	N	NAD
PS-044B	White Joint Compound	2nd Floor Hallway	N	NAD
PS-045	2'x4' Sand Blown/Big Hole Off White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-045A	2'x4' Sand Blown/Big Hole Off White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-045B	2'x4' Sand Blown/Big Hole Off White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-046	2'x4' Bright White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-046A	2'x4' Bright White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-046B	2'x4' Bright White Drop Ceiling Tile	2nd Floor Hallway	Y	NAD
PS-047	2'x4' White Pinhole Drop Ceiling Tile	Room 238	Y	NAD
PS-047A	2'x4' White Pinhole Drop Ceiling Tile	Room 238	Y	NAD
PS-047B	2'x4' White Pinhole Drop Ceiling Tile	Room 238	Y	NAD
PS-048	2'x4' Drop Ceiling Tile Above Drop Ceiling	2nd Floor Hallway Above Ceiling	Y	NAD
PS-048A	2'x4' Drop Ceiling Tile Above Drop Ceiling	2nd Floor Hallway Above Ceiling	Y	NAD
PS-048B	2'x4' Drop Ceiling Tile Above Drop Ceiling	2nd Floor Hallway Above Ceiling	Y	NAD
PS-049	HVAC Duct Mastic	2nd Floor Hallway Above Ceiling	N	2% Chrysotile
PS-049A	HVAC Duct Mastic	2nd Floor Hallway Above Ceiling	N	2% Chrysotile
PS-049B	HVAC Duct Mastic	2nd Floor Hallway Above Ceiling	N	2% Chrysotile
PS-050	HVAC Duct Mastic	Mechanical Room 257	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-050A	HVAC Duct Mastic	Mechanical Room 257	N	NAD
PS-050B	HVAC Duct Mastic	Mechanical Room 257	N	NAD
PS-051	White Wall Tile Grout	Men's Restroom 234	N	NAD
PS-051A	White Wall Tile Grout	Men's Restroom 234	N	NAD
PS-051B	White Wall Tile Grout	Men's Restroom 234	N	NAD
PS-052A	Tan 12"x12" Floor Tile	Room 012 (Custodial)	N	2% Chrysotile
PS-052B	Black Mastic	Room 012 (Custodial)	N	2% Chrysotile
PS-053A	Tan 12"x12" Floor Tile	Basement Hallway	N	2% Chrysotile
PS-053B	Black Mastic	Basement Hallway	N	3 Chrysotile
PS-054A	Tan 12"x12" Floor Tile	Room 015 (Elev. Equip)	N	2% Chrysotile
PS-054B	Black Mastic	Room 015 (Elev. Equip)	N	2% Chrysotile
PS-055A	Brown Vinyl Baseboard	Room 006 (Elec. Closet)	N	Trace Chrysotile
PS-055B	Brown Mastic	Room 006 (Elec. Closet)	N	NAD
PS-056A	Brown Vinyl Baseboard	Room 012 (Custodial)	N	NAD
PS-056B	Brown Mastic	Room 012 (Custodial)	N	NAD
PS-057A	Black Vinyl Baseboard	Room 008 (Mechanical)	N	NAD
PS-057B	Brown Mastic	Room 008 (Mechanical)	N	NAD
PS-058A	Black Vinyl Baseboard	Room 015 (Elev. Equip)	N	NAD
PS-058B	Brown Mastic	Room 015 (Elev. Equip)	N	NAD
PS-059A	White Finish Coat Surfacing Material (Ceiling)	Room 006 (Elec. Closet)	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-059B	Tan Base Coat Surfacing Material (Ceiling)	Room 006 (Elec. Closet)	N	NAD
PS-060A	White Finish Coat Surfacing Material (Ceiling)	Room 015 (Elev. Equip)	N	NAD
PS-060B	Tan Base Coat Surfacing Material (Ceiling)	Room 015 (Elev. Equip)	N	NAD
PS-061A	White Finish Coat Surfacing Material (Ceiling)	Room 015 (Elev. Equip)	N	NAD
PS-061B	Tan Base Coat Surfacing Material (Ceiling)	Room 015 (Elev. Equip)	N	NAD
PS-062A	White Finish Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-062B	Tan Base Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-063A	White Finish Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-063B	Tan Base Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-064A	White Finish Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-064B	Tan Base Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-065A	White Finish Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-065B	Tan Base Coat Surfacing Material (Wall)	Basement Hallway	N	NAD
PS-066	2’x2’ Bright White Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-066A	2’x2’ Bright White Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-066B	2’x2’ Bright White Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-067	2’x2’ Off White Scratchy Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-067A	2’x2’ Off White Scratchy Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-067B	2’x2’ Off White Scratchy Drop Ceiling Tile	Basement Hallway	Y	NAD
PS-068	2’x4’ White Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-068A	2'x4' White Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD
PS-068B	2'x4' White Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD
PS-069	2'x4' Off White Scratchy Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD
PS-069A	2'x4' Off White Scratchy Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD
PS-069B	2'x4' Off White Scratchy Drop Ceiling Tile	Room 008 (Mechanical)	Y	NAD
PS-070	HVAC Duct Mastic	Room 008 (Mechanical)	N	NAD
PS-070A	HVAC Duct Mastic	Room 008 (Mechanical)	N	NAD
PS-070B	HVAC Duct Mastic	Room 008 (Mechanical)	N	NAD
PS-071A	White Finish Coat Surfacing Material (Wall)	Men's Restroom 009	N	NAD
PS-071B	Tan Base Coat Surfacing Material (Wall)	Men's Restroom 009	N	NAD
PS-072A	White Finish Coat Surfacing Material (Wall)	Men's Restroom 009	N	NAD
PS-072B	Tan Base Coat Surfacing Material (Wall)	Men's Restroom 009	N	NAD
PS-073A	Yellow Vinyl Sheet Flooring	Stairwell 017	N	15% Chrysotile
PS-073B	Yellow Sheet Flooring Mastic	Stairwell 017	N	5% Chrysotile
PS-074A	Yellow Vinyl Sheet Flooring	Stairwell 017	N	15% Chrysotile
PS-074B	Yellow Sheet Flooring Mastic	Stairwell 017	N	Trace Chrysotile
PS-075A	Yellow Vinyl Sheet Flooring	Stairwell 017	N	15% Chrysotile
PS-075B	Yellow Sheet Flooring Mastic	Stairwell 017	N	2% Chrysotile
PS-076A	Green/Blue 12"x12" Floor Tile	Vestibule 107	N	NAD
PS-076B	Yellow Mastic	Vestibule 107	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-077A	Green/Blue 12”x12” Floor Tile	Vestibule 107	N	NAD
PS-077B	Yellow Mastic	Vestibule 107	N	NAD
PS-078A	Green/Blue 12”x12” Floor Tile	Lobby 101	N	NAD
PS-078B	Yellow Mastic	Lobby 101	N	NAD
PS-079A	Black Vinyl Baseboard	Lobby 101	N	NAD
PS-079B	Brown Baseboard Mastic	Lobby 101	N	NAD
PS-080A	Black Vinyl Baseboard	Lobby 101	N	NAD
PS-080B	Brown Baseboard Mastic	Lobby 101	N	NAD
PS-081A	Black Vinyl Baseboard	Conference Room 105	N	NAD
PS-081B	Brown Baseboard Mastic	Conference Room 105	N	NAD
PS-082A	White Finish Coat Surfacing Material (Wall)	Lobby 101	N	NAD
PS-082B	Tan Base Coat Surfacing Material (Wall)	Lobby 101	N	NAD
PS-083A	White Finish Coat Surfacing Material (Wall)	Stairwell 139A	N	NAD
PS-083B	Tan Base Coat Surfacing Material (Wall)	Stairwell 139A	N	NAD
PS-084	Brown Brick Grout	Brick in Closet of Room 109	N	NAD
PS-085	Brown Brick Grout	Brick in Closet of Room 109	N	NAD
PS-086	Brown Brick Grout	Brick in Closet of Room 109	N	NAD
PS-087	Gray Floor Tile Grout	Room 116	N	NAD
PS-088	Gray Floor Tile Grout	Room 121	N	NAD
PS-089	Black Counter Caulk	Room 116	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-090	Black Counter Caulk	Room 116	N	NAD
PS-091	Black Counter Caulk	Room 116	N	NAD
PS-092A	White 12”x12” Floor Tile	Room 109	N	NAD
PS-092B	Yellow Vinyl Sheet Flooring	Room 109	N	15 % Chrysotile
PS-092C	Yellow Mastic	Room 109	N	Trace Chrysotile
PS-093A	White 12”x12” Floor Tile	Room 109	N	NAD
PS-093B	Yellow Vinyl Sheet Flooring	Room 109	N	15 % Chrysotile
PS-093C	Yellow Mastic	Room 109	N	Trace Chrysotile
PS-094A	Drywall	Room 105	N	NAD
PS-094B	White Joint Compound	Room 105	N	NAD
PS-095A	Drywall	Room 105	N	NAD
PS-095B	White Joint Compound	Room 105	N	NAD
PS-096	Gray Window Caulking	Lieutenants Office Room 208	N	2% Chrysotile
PS-097	White Window Glazing	Lieutenants Office Room 208	N	NAD
PS-098	Gray Window Caulking	Exterior Window	N	2% Chrysotile
PS-099	White Window Glazing	Exterior Window	N	Trace Chrysotile
PS-100A	Drywall	Corridor 213	N	NAD
PS-100B	White Joint Compound	Corridor 213	N	NAD
PS-101A	White Finish Coat Surfacing Material (Wall)	Corridor 213	N	NAD
PS-101B	Tan Base Coat Surfacing Material (Wall)	Corridor 213	N	NAD

Sample ID	Description	General Location	Friable	Asbestos Content
PS-102	White Window Glazing	Exterior Window	N	Trace Chrysotile
PS-103	Gray Window Caulking	Exterior Window	N	2% Chrysotile
PS-104	Brown Window Caulking	Exterior Window	N	NAD
PS-105	Brown Window Caulking	Exterior Window	N	NAD
PS-106	Brown Window Caulking	Exterior Window	N	NAD
PS-107A	White Finish Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD
PS-107B	Tan Base Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD
PS-108A	White Finish Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD
PS-108B	Tan Base Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD
PS-109A	White Finish Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD
PS-109B	Tan Base Coat Surfacing Material (Ceiling)	Garage Ceiling	N	NAD

NAD--No Asbestos Detected
TRACE- Less than 1% of Component

2.3 Conclusions and Recommendations

Asbestos containing materials (ACM) should be handled in accordance with applicable regulations set forth by the District of Columbia. A summary table of ACM's, including locations, quantities and conditions is included in Appendix A. Based on the three hundred (300) bulk suspect ACM samples collected and analyzed, the following materials were determined to be ACM:

ASBESTOS CONTAINING MATERIAL (ACM) TABLE

Description	Location	Approximate Quantity	Asbestos Content
Engine Company Number 13			
White Surfacing Material (fireproofing)	Above Drop Ceiling in Men's Sleeping Quarters	350 SF	3% Chrysotile
9"x9" Red/Brown Floor Tile	Ladies Quarters	235 SF	3% Chrysotile
Black Floor Tile Mastic	Ladies Quarters	-	5% Chrysotile
Grey Window Caulking	Outside Window	800 LF	2% Chrysotile
1st District Police Station			
12"X12" Brown Floor Tile font check	Vestibule/Stairwell 126	350 SF	2% Chrysotile
Black Floor Tile Mastic	Vestibule/Stairwell 126	-	2% Chrysotile
12"X12" Brown Floor Tile	Vestibule/Stairwell 126	-	2% Chrysotile
Black Floor Tile Mastic	Vestibule/Stairwell 126	-	3% Chrysotile
12"X12" Brown Floor Tile	Vestibule/Stairwell 126	-	2% Chrysotile
Black Floor Tile Mastic	Vestibule/Stairwell 126	-	3% Chrysotile
12"X12" Brown Floor Tile	Room 238	10600 SF	2% Chrysotile
Black Floor Tile Mastic	Room 238	-	3% Chrysotile
12"X12" Brown Floor Tile	Room 219	-	2% Chrysotile
Black Floor Tile Mastic	Room 219	-	3% Chrysotile
12"X12" Brown Floor Tile	Men's Locker Room	-	2% Chrysotile
Black Floor Tile Mastic	Men's Locker Room	-	2% Chrysotile
HVAC Duct Mastic	2nd Floor Hallway Above Drop Ceiling	6000 SF	2% Chrysotile
HVAC Duct Mastic	2nd Floor Hallway Above Drop Ceiling	-	2% Chrysotile
HVAC Duct Mastic	2nd Floor Hallway Above Drop Ceiling	-	2% Chrysotile
12"x12" Tan Floor Tile	Room 012	2425 SF	2% Chrysotile
Black Mastic	Room 012	-	2% Chrysotile
12"x12" Tan Floor Tile	Corridor 011	-	2% Chrysotile
Black Mastic	Corridor 011	-	3%Chrysotile
12"x12" Tan Floor Tile	Room 015	-	2% Chrysotile
Black Mastic	Room 015	-	2% Chrysotile
Yellow Vinyl Sheet Flooring	Stairwell 017/101A	2030 SF	15% Chrysotile
Yellow Mastic	Stairwell 017/101A	-	5% Chrysotile
Yellow Vinyl Sheet Flooring	Stairwell 017/101A	-	15% Chrysotile
Yellow Vinyl Sheet Flooring	Stairwell 017/101A	-	15% Chrysotile
Yellow Mastic	Stairwell 017/101A	-	2% Chrysotile
Yellow Vinyl Sheet Flooring	Room 109	-	15 % Chrysotile
Yellow Vinyl Sheet Flooring	Room 109	-	15 % Chrysotile
Gray Window Caulking	Room 208 Ext. Window	900 LF	2% Chrysotile
Gray Window Caulking	2nd Floor Ext. Window	-	2% Chrysotile
Gray Window Caulking	1st Floor Ext. Window	-	2% Chrysotile

LF = Linear feet; SF = Square feet, ea = each; Trace = Less than 1%

- *The actual total quantities present of these ACM's may be greater than those observed during the survey period due to limited access and/or obstructed views above ceiling plenum areas, etc.

- Areas behind wall surfaces and above ceilings were inaccessible and could not be visually surveyed for ACM. ACM including, but not limited to, thermal pipe insulation and thermal pipe fitting insulation may exist in those locations. Higher quantities of these ACM's may be discovered during renovation/demolition activities.

- The estimates provided are preliminary only and are not meant for contractor bidding purposes. Additional and/or greater quantities of these ACM's may be discovered during renovation/demolition activities. Additional field verification will be needed to confirm these quantities.

2.3.1 Non-Friable Asbestos-Containing Materials

Engine Company Number 13:

Asbestos was detected in trace amounts (<1%) in some of the samples collected. Based on the EPA definition, regulated asbestos is only present when levels detected are > 1%. Although not required, the owner may wish to confirm trace findings through Transmission Electron Microscopy (TEM) Analysis.

Asbestos (2% Chrysotile) was detected in one (1) sample collected of grey outdoor window caulking. This material is classified as non-friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all grey window caulking throughout the building be assumed to contain asbestos.

Asbestos (3% Chrysotile) was detected in one (1) sample collected of 9"x9" red/brown floor tile. This material is classified as non-friable asbestos and is in generally poor condition in the areas observed. F&R recommends that all 9"x9" floor tile be assumed to contain asbestos.

Asbestos (5% Chrysotile) was detected in one (1) sample collected of black floor tile mastic. This material is classified as non-friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all black floor tile mastic be assumed to contain asbestos.

1st District Police Station:

Asbestos was detected in trace amounts (<1%) in some of the samples collected. Based on the EPA definition, regulated asbestos is only present when levels detected are > 1%. Although not required, the owner may wish to confirm trace findings through Transmission Electron Microscopy (TEM) Analysis.

Asbestos (2% Chrysotile) was detected in fifteen (15) samples collected of 12"x12" brown floor tile, 12"x12" tan floor tile, yellow HVAC duct mastic, and gray exterior window caulking. These materials are classified as non-friable asbestos and are in generally fair condition in the

areas observed. F&R recommends that all 12”x12” brown and tan floor tiles, yellow HVAC duct mastic, and gray exterior window caulking throughout the building be assumed to contain asbestos.

Asbestos (3% Chrysotile) was detected in five (5) samples collected of black floor tile mastic. This material is classified as non-friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all black floor tile mastic be assumed to contain asbestos.

Asbestos (5% Chrysotile) was detected in one (1) sample collected of yellow vinyl sheet flooring mastic. This material is classified as non-friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all yellow vinyl sheet flooring mastic be assumed to contain asbestos.

Asbestos (15% Chrysotile) was detected in five (5) samples collected of yellow vinyl sheet flooring. This material is classified as non-friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all yellow vinyl sheet flooring be assumed to contain asbestos.

2.3.2 Friable Asbestos-Containing Materials

Engine Company Number 13:

Asbestos (3% Chrysotile) was detected in one (1) sample collected of White fireproofing. This material is classified as friable asbestos and is in generally fair condition in the areas observed. F&R recommends that all white fireproofing be assumed to contain asbestos.

1st District Police Station:

No Friable Asbestos Detected.

2.3.3 Presumed Asbestos-Containing Materials

Other materials that were not tested by F&R during this survey include:

a) Pipe gaskets (Fire Station and Police Station)
b) Boiler gaskets and caulking(Fire Station and Police Station)
c) Boiler bricks (Fire Station and Police Station)
d) Elevator equipment, brakes, etc. (Police Station)
e) Blackboard Mastic (Fire Station and Police Station)
f) HVAC TSI Material (Oil Storage Shed)

Any suspect materials that have not been tested should be presumed to be Asbestos-Containing Materials. The following areas have not been sampled due to inaccessibility and are assumed to contain asbestos:

- Engine Company Number 13 Roof and soffits (not included in scope)
- 1st District Police Station Roof and soffits (not included in scope)

F&R recommends additional assessment of these areas prior to demolition activities.

All ACM should be abated and properly disposed prior to planned renovation/demolition activities as in accordance with local, state and federal regulations. A licensed and accredited asbestos abatement contractor must be used for this work.

2.4 Applicable Regulations

EPA / NESHAP Regulations for Asbestos Containing Materials

The U.S. Environmental Protection Agency promulgated the National Emission Standards for Hazardous Air Pollutants (NESHAP) [40 CFR Part 61], which addresses the application, removal, and disposal of asbestos-containing materials (ACM). Under NESHAP the following categories are defined for asbestos-containing materials:

Friable - When dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-friable - When dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Category I Non-friable ACM - Packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than 1% asbestos.

Category II Non-friable ACM – Any material, excluding Category I Non-friable ACM, containing more than 1% asbestos.

Regulated Asbestos Containing Material (RACM) – One of the following:

1. Friable ACM
2. Category I Non-friable ACM that has become friable.
3. Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading.
4. Category II Non-friable ACM that has a high probability of becoming, or has become, friable by the forces expected to act on the material in the course of demolition or renovation operations.

Under NESHAP, the following actions are required:

a) It is Category I non-friable ACM that is not in poor condition.
b) It is on a facility component that is encased in concrete or other similar material and is adequately wet whenever exposed.
c) It was not accessible for testing and was therefore not discovered until after demolition began and because of the demolition the material cannot be safely removed.

It is Category II non-friable ACM and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition.

3.0 Lead-Based Paint (LBP)

3.1 Methodology

F&R representative Mr. Justin L. Sweitzer, an accredited LBP inspector for the District of Columbia, conducted a survey of the above stated buildings. Personnel specifically trained in radiation safety related to operating the XRF performed the analysis of painted surfaces using a Niton Corporation Model XLp-300A X-Ray Fluorescence Analyzer (XRF). The instrument was calibrated against a known concentration of lead in paint (generally 1.04 mg/cm^2) provided in a Standard Reference Material. The instrument is within calibration limits when the average of three samples is between 0.8 and 1.2 mg/cm^2. The calibration was repeated between each floor or every two hours, whichever is greater.

The definition for lead-based paint is based upon the District of Columbia Department of Health (DCDOH).

Positive: Lead present at or above the District of Columbia standard of 0.7 mg/cm^2 by XRF, or 0.5% by dry-weight, on one or more of the components.

Negative: Lead is not present on any of the components at or above the State of Maryland standard of 0.7 mg/cm^2 or 0.5%. Note that lead may still be present and hazardous leaded dust may be generated during modernization, renovation, remodeling, maintenance or other disturbances of painted surfaces.

If a component is negative based on the District of Columbia Lead Standards, it may still contain lead, which when disturbed may generate lead dust greater than the maximum exposure concentration of 30 micrograms per cubic meter (30 ug/m^3) of air established by the Occupational Safety and Health Administration's (OSHA) "Lead Exposure in Construction Rule (29 CFR 1926.62)."

3.2 Findings

A total of thirty-five (35) readings were collected from the Engine Company Number 13. Eight (8) readings were determined to have lead based paint present. Building surfaces that were tested for the presence of lead paint included doors, door frames, wall surfaces, etc. A complete listing of the surfaces tested for lead paint can be found in Appendix B.

A total of forty (40) readings were collected from the 1st District Police Station. Four (4) readings were determined to have lead based paint present. Building surfaces that were tested for the presence of lead paint included doors, door frames, wall surfaces, etc. A complete listing of the surfaces tested for lead paint can be found in Appendix B.

3.3 Conclusions/Recommendations

During completion of the lead paint survey of Engine Company Number 13, the following surfaces were found to contain LBP:

- Kitchen blue wall tile
- Truck room blue wall tile
- Watch office red door
- TV/Dining room red door
- TV/Dining room brown door
- TV/Dining room white door
- Women's room grey door frame
- Officer's bathroom white wall tile

During completion of the lead paint survey of 1st District Police Station, the following surfaces were found to contain LBP:

- Green/White Bathroom Wall Tile
- Tan Wall Tile in Basement
- Gray Wall Tile in Basement

Based on the findings of the limited lead paint survey of the Engine Company Number 13, it is recommended that all painted interior doors, door frames and colored wall tile be considered to contain lead paint unless previously tested and proven to be non-lead. Please note that while only interior doors, door frames and wall tiles were identified during the Limited Hazardous Materials Survey as lead containing or lead paint containing materials may be present elsewhere in the structure. For purposes of construction, it is recommended that all surfaces in general be considered to have the potential to contain Lead containing paint. Same for other building

Based on the findings of the limited lead paint survey of the 1st District Police Station, it is recommended that all interior glazed wall tiles be considered to contain lead unless previously tested and proven to be non-lead. Please note that while only the above stated materials were identified during the Limited Hazardous Materials Survey as lead containing, lead paint containing materials may be present elsewhere in the structure.

Since disturbance of LBP or LCP is expected to be incidental for this project, LBP abatement is not anticipated. If LBP remediation is to be performed, F&R recommends that only an accredited lead abatement contractor for the District of Columbia conduct the removal of LBP and lead-contaminated dust. Adequate personal protection should be provided to any personnel working on the LBP surfaces, or other similar surfaces which are painted with the same painting history, when there is potential for generation of airborne lead dust or fumes (i.e., through grinding, cutting, or sanding). It is important to note that OSHA, under its Lead in Construction standard (29 CFR 1926.62, Paragraph d), does not define acceptable levels of lead in paint at which no exposure to airborne lead (above the action level) would be expected. Rather, OSHA defines airborne concentrations, and references specific types of work practices and operations from which a lead hazard may be generated. Environmental and personnel monitoring should be conducted during any removal/demolition process (as appropriate) to verify that actual personal exposures are below the Permissible Exposure Limit (PEL). Under OSHA requirements, the contractor performing the work will be required to conduct this monitoring and follow all of the other requirements found under 29 CFR 1926.62. Demolition debris should be tested for hazardous waste determination per the EPA Toxicity Characteristic Leaching Procedure (TCLP) prior to disposal; and disposed of accordingly.

4.0 PCB Containing Light Ballasts

4.1 Methodology

Light ballasts are the electrical components at the end of fluorescent light fixtures under a metal overplate. Prior to 1978, ballasts were commonly manufactured with polychlorinated biphenyls (PCBs). PCBs were used in fluorescent light ballasts because of their good electrical insulating capabilities. Ballasts made after 1978 are usually marked "Non-PCB." F&R personnel noted the quantity of fluorescent lights and has assumed all light ballast to be PCB containing. If prior to demolition it is found the ballasts are not PCB containing they may be disposed of accordingly. Quantities are approximate due to limited access to certain areas of the building during the survey period.

4.2 Findings

An approximate total quantity of **2070 suspect PCB-containing light ballasts** was observed throughout the survey. The number of fluorescent light fixtures with assumed PCB containing ballast for each building are denoted below:

- The Engine Company Number 13 contains approximately 270 ballasts and 135 fluorescent light fixtures
- The 1st District Police Station contains approximately 1800 ballasts and 860 fluorescent light fixtures.

4.3 Conclusions/Recommendations

The disposal of fluorescent light ballasts should be based upon the presence or lack thereof of PCBs and the condition of the ballasts (leaking, etc.). The best option for non-leaking PCB ballasts is to recycle them at an approved recycling facility. Non-leaking PCB ballasts that aren't recycled must be managed and disposed as hazardous waste. Leaking PCB ballasts should be handled with extreme caution to avoid personal exposure and contamination of the environment. Applicable local, state and federal regulations should be followed for removal and disposal of these materials.

5.0 Mercury Containing Components

5.1 Methodology

Mercury is used in several building components including fluorescent lamps, thermostats and liquid thermometers. In fluorescent lighting, mercury-containing dust forms from the mercury vapor found within the lamps.

5.2 Findings

An approximate total quantity of **2000 fluorescent lamps** was observed throughout the survey of the two buildings. The fluorescent lamps were found in each of the two buildings. The Engine Company Number 13 was found to have 8 mercury containing thermostats. No

thermostats were observed in the 1st District Police Station.

5.3 Conclusions/Recommendations

The mercury containing lamps and thermostats should be removed and disposed of or recycled according to regulatory guidelines by an appropriately licensed/certified contractor. Mercury containing waste components are considered hazardous waste in the District of Columbia. Applicable local, state and federal regulations should be followed for removal and disposal of these materials.

6.0 Limitations

This report has been prepared for the exclusive use of HOK and their Clients. This service has been performed in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. Our conclusions and recommendations are based, in part, upon information provided to us by others and our site observations. We have not verified the completeness or accuracy of the information provided by others, unless otherwise noted. Our observations and recommendations are based upon conditions readily visible at the site at the time of our site visit, and upon current industry standards. During F&R's inspection, accessible areas were visually surveyed for the presence of suspected asbestos-containing materials (ACM) and lead-based paints (LBP). Inaccessible areas, such as behind ceilings or walls may not have been surveyed and therefore suspected ACM and LBP may not have been identified. Areas inspected for suspect ACM and LBP were limited to those designated by the scope of services. Hazardous materials quantities are approximate and should be verified prior to planned demolition activities.

F&R, by virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies any conditions at the site that may present a potential danger to public health, safety, or the environment. It is the Client's responsibility to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to public health, safety, or the environment.

Under this scope of services, F&R assumes no responsibility regarding response actions (e.g. O&M plan, encapsulation, abatement, removal, etc.) initiated as a result of these findings. Response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements, and should be performed by appropriate licensed-asbestos and/or lead personnel, as warranted.

Appendix A
ACM Documentation

Figure 1. 1st District Police Station---12”x12” Brown Vinyl Floor Tile ACM

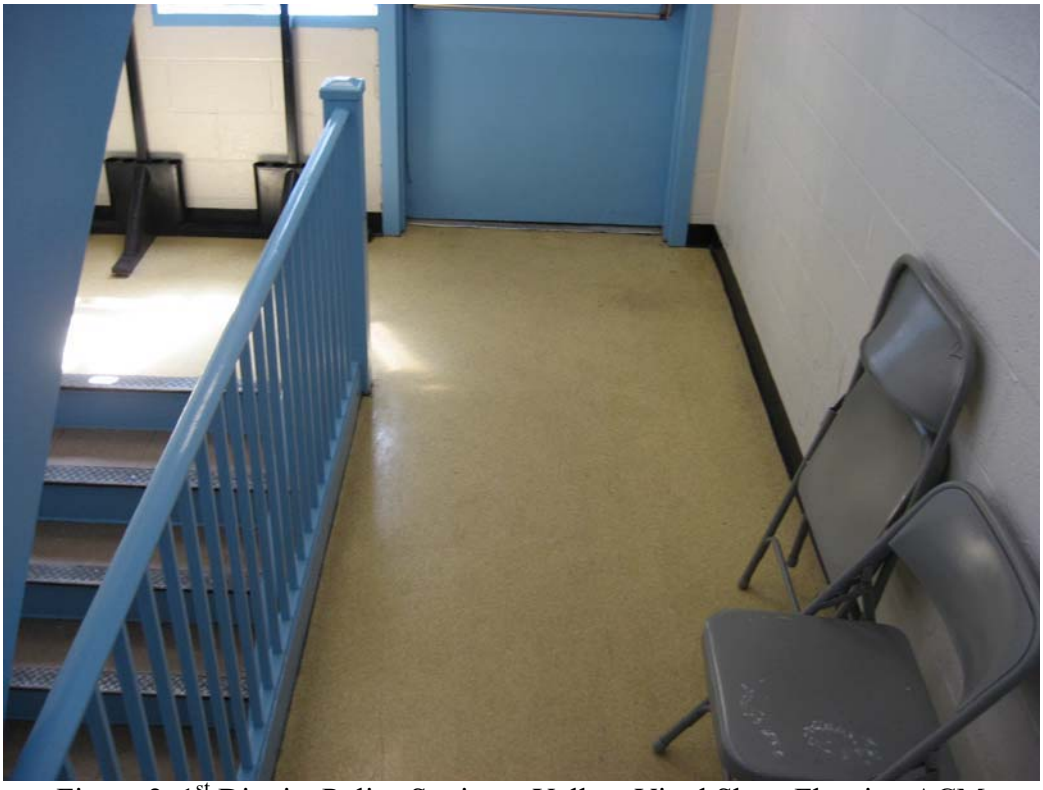

Figure 2. 1st District Police Station---Yellow Vinyl Sheet Flooring ACM

Figure 3. 1st District Police Station---12”x12” Tan Floor Tile ACM

Figure 4. Engine Company No. 13---9”x9” Red/Brown Floor Tile ACM

Figure 5. Engine Company No. 13---White Surfacing material (fireproofing) ACM

Figure 6. 1st District Police Station/Engine Company No. 13---Gray Window Caulking ACM

AMA Analytical Services, Inc.
AIHA (#100470) NVLAP (#101143-0) NY ELAP (10920)
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CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 161611

Mailing/Billing Information:

1. Client Name: Freeling & Robertson, Inc.
2. Address 1: 7798 Waterloo Road
3. Address 2: Jessup MD 20794
4. Address 3:
5. Phone #: 443-733-1011 Fax #:

Submittal Information:

1. Job Name: DC Crane Cab
2. Job Location: Washington, DC
3. Job #: 1168-134E P.O. #:
4. Contact Person: @ phone # 443-733-1011
5. Submitted by: Justin L. Switzer Signature: Justin L. Switzer

❑ Please include COC/field data sheets with results

Reporting Information (Results will be provided as soon as technically feasible):

Date & Time Results Required: 03/14/07 @ 12:00 pm ☐ Immd. ☐ 24hr ☐ 48hr ☒ 72hr ☒ 5 Day + ☐ Immd. After-Hours* ☐ 24hr After-Hours* ☐ Late-Night* (*must be pre-scheduled)

❑ Verbals: @ cell # ❑ Fax Copy: @ fax # ❑ Email Copy: JSwitzer @ fnr.com

Asbestos Analysis

PCM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
❑ NIOSH 7400 ____ (QTY)
❑ Fiberglass ____ (QTY)

TEM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
❑ AHERA ____ (QTY)
❑ NIOSH 7402 ____ (QTY)
❑ Other (specify ____) ____ (QTY)

PLM Bulk
☒ EPA 600 – Visual Estimate 48 (QTY)
❑ EPA Point Count ____ (QTY)
❑ NY State Friable 198.1 ____ (QTY)
❑ Grav. Reduction ELAP 198.6 ____ (QTY)
❑ Other (specify ____) ____ (QTY)

TEM Bulk
❑ ELAP 198.4/Chatfield ____ (QTY)
❑ NY State PLM/TEM ____ (QTY)
❑ Residual Ash ____ (QTY)

TEM Dust
❑ Qual. (pres/abs) Vacuum/Dust ____ (QTY)
❑ Quan. (s/area) Vacuum D5755-95 ____ (QTY)
❑ Quan. (s/area) Dust D6480-99 ____ (QTY)

TEM Water
❑ Qual. (pres/abs) ____ (QTY)
❑ ELAP 198.2/EPA 100.2 ____ (QTY)
❑ EPA 100.1 ____ (QTY)

☒ All samples received in good condition unless otherwise noted.
(TEM Water samples ____ °C)

Lead Analysis
❑ Paint Chip ____ (QTY)
❑ Dust Wipe (wipe type ____) ____ (QTY)
❑ Air ____ (QTY)
❑ Soil/Solid ____ (QTY)
❑ TCLP ____ (QTY)
❑ Drinking Water ____ (QTY)
❑ Waste Water ____ (QTY)
❑ Dust Wipe Furnace (wipe type ____) ____ (QTY)

Mold - Direct Microscopic Analysis
❑ Spore-Trap ____ (QTY) ❑ Bulk ____ (QTY)
❑ Surface Swab ____ (QTY) ❑ Surface Vacuum Dust ____ (QTY)
❑ Surface Tape ____ (QTY) ❑ Other (Specify ____) ____ (QTY)

SAMPLE INFORMATION					ANALYSIS					MATRIX								CLIENT CONTACT (LABORATORY STAFF ONLY)		
CLIENT ID NUMBER	SAMPLE LOCATION/ IDENTIFICATION	DATE	VOLUME (LITERS)	WIPE AREA	TEM	PCM	PLM	LEAD	MOLD	AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB		Date/Time:	Contact:	By:
SEE Attached Sheets Dated 08/06/2007											X									
POSITIVE STOP!																		Date/Time:	Contact:	By:
																		Date/Time:	Contact:	By:

LABORATORY STAFF ONLY: (CUSTODY)

1. Date/Time RCVD: 3/7/07 @ 1100 Via: Drop Off By (Print): Kadian Watson Sign: K Watson
2. Date/Time Analyzed: ____/____/____ @ ____ By (Print): ____ Sign: ____
3. Results Reported To: ____ Via: ____ Date: ____/____/____ Time: ____ Initials: ____
4. Comments: ____

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: 450th 6th Street SW Telephone #:

Job Number: H68-134E Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: Chain of Custody #: 161611

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS01 A,B	TSI	Boiler Room	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) Grey Coat boiler B) White Coat
FS02	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	Yellow ~~Pipe~~ Boiler wrap Mastic
FS03 A,B	TSI	Boiler Room	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) Grey coat boiler B) white coat
FS04	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	Yellow Boiler wrap Mastic
FS05 A,B,C	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) Hot H_2O Supply, White Mastic B) " " C) Hot H_2O Supply Elbow with Mastic

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JCS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS 06	TSI	Boiler Room	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	White Boiler Tank TSI
FS 07 A,B	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	Hot H_2O Return TSI Pipewrap Mastic (White)
FS 08 A,B	Misc	NE Lounge	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) 12x12" grey vinyl floor tile B) Yellow Mastic
FS 09 A,B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS 010 A,B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134 E _____ Samples Taken By: JCJ

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS011 A,B	Misc.	NE Lounge	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) Black Vinyl Baseboard B) Yellow Mastic
FS012 A,B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS013 A,BC	Misc.	NE Lounge	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' White Pin/Scratch Drop Ceiling Tile
FS014 A,B,C	Surfacing Material	NE Hallway	☒Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	A) White textured finish coat ceiling B) Yellow texture coat C) White base coat
FS015 A,B,C	" "	NE Storage Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS 016 A,B,C	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS 017	Misc.	Hallway	☒Yes No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☒Medium ☐High	☐Yes ☐No	10x10" white Drop Ceiling tile.
FS 018 A/B	Misc	Fitness Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) 12x12" Red Vinyl Floor tile B) Yellow Mastic
FS 019 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS 020	Misc	Locker Room	☒Yes No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' white pock/gouge drop ceiling tile

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134 E _____ Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-021	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-022	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' white sand blown/ pinhole drop ceiling tile
FS-023	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-024	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-025	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' white deep pock drop ceiling tile.

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: 1468-134E _____ Samples Taken By: JCS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-027	Misc.	Locker Room (~~Closet~~)	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' white Multi pack drop ceiling tile
FS-028	Misc.	Locker Room (Closet)	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	2x4' white drop ceiling tile
FS-029	Surfacing	Mens Sleeping Quarters	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	White surfacing material above Drop Ceiling
FS-030	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-031 A,B	Surfacing	Engine office Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) Drywall B) white joint compound

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-032 A,B	" "	Truck Office Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS-033	Surfacing	Officer Room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	White surfacing material above ceiling
FS-034	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-035	" "	Company Office	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	" "
FS-036	TSI	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	HVAC mastic above drop ceiling

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-037 A,B	Misc.	Ladies Quarters	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	A) 9X9" Red/Brown Floor tile B) Black Mastic
FS-038 A,B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS-039 A,B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS-040 A,B	Misc. Surfacing	TV Room / Dining Room	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	A) 12X12" white stick on Drop ceiling tile B) Final bottom coat (Surfacing)
FS-041	Misc	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	Black Duck Mastic on ceiling

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JCS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-042 A,B	Surfacing	TV Room, Dining Rm	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☐No	A) Finish Layer (white) B) Base Layer (White)
FS-043	Misc	Outside	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	White Window Glazing
FS-044	" "	" "	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS-045	" "	" "	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
FS-046	" "	" "	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	Grey Window Caulking

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/06/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JLS

Job Site: DC Fire Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
FS-047	Misc.	Outside	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	Grey Window Caulking
FS-048	" "	" "	☐Yes ☐No ☒Potentially	☐Good ☐Fair ☒Poor	☐Low ☐Medium ☒High	☐Yes ☐No	" "
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	

AMA Analytical Services, Inc.
AIHA (#100470) NVLAP (#101143-0) NY ELAP (10920)
4475 Forbes Blvd. • Lanham, MD 20706
(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 164347

Mailing/Billing Information:
1. Client Name: Frochling & Robertson, Inc
2. Address 1:
3. Address 2: 7798 Waterloo Road
4. Address 3: Jessup MD 20794
5. Phone #: 443-733-1011 Fax #:

Submittal Information:
1. Job Name:
2. Job Location: Washington Dr
3. Job #: H68-134E P.O. #:
4. Contact Person: Justin & Steve Tzer @ phone # 484-332-4607
5. Submitted by: [signature] Signature: [signature]

☒ Please include COC/field data sheets with results

Reporting Information (Results will be provided as soon as technically feasible):
Date & Time Results Required: 03/28/2007 @ 5:00pm ☐ Immd. ☐ 24hr ☒ 48hr ☐ 72hr ☐ 5 Day + ☐ Immd. After-Hours* ☐ 24hr After-Hours* ☐ Late-Night* (*must be pre-scheduled)
☐ Verbals: @ cell # ☐ Fax Copy: @ fax # ☒ Email Copy: Jsweetzer @ fandr.com

Asbestos Analysis
PCM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
☐ NIOSH 7400 ____ (QTY)
☐ Fiberglass ____ (QTY)
TEM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
☐ AHERA ____ (QTY)
☐ NIOSH 7402 ____ (QTY)
☐ Other (specify ____) ____ (QTY)
PLM Bulk
☒ EPA 600 – Visual Estimate 7 (QTY)
☐ EPA Point Count ____ (QTY)
☐ NY State Friable 198.1 ____ (QTY)
☐ Grav. Reduction ELAP 198.6 ____ (QTY)
☐ Other (specify ____) ____ (QTY)

TEM Bulk
☐ ELAP 198.4/Chatfield ____ (QTY)
☐ NY State PLM/TEM ____ (QTY)
☐ Residual Ash ____ (QTY)
TEM Dust
☐ Qual. (pres/abs) Vacuum/Dust ____ (QTY)
☐ Quan. (s/area) Vacuum D5755-95 ____ (QTY)
☐ Quan. (s/area)Dust D6480-99 ____ (QTY)
TEM Water
☐ Qual. (pres/abs) ____ (QTY)
☐ ELAP 198.2/EPA 100.2 ____ (QTY)
☐ EPA 100.1 ____ (QTY)

☐ All samples received in good condition unless otherwise noted.
(TEM Water samples ____ °C)

Lead Analysis
☐ Paint Chip ____ (QTY)
☐ Dust Wipe (wipe type ____) ____ (QTY)
☐ Air ____ (QTY)
☐ Soil/Solid ____ (QTY)
☐ TCLP ____ (QTY)
☐ Drinking Water ____ (QTY)
☐ Waste Water ____ (QTY)
☐ Dust Wipe Furnace (wipe type ____) ____ (QTY)

Mold - Direct Microscopic Analysis
☐ Spore-Trap ____ (QTY) ☐ Bulk ____ (QTY)
☐ Surface Swab ____ (QTY) ☐ Surface Vacuum Dust ____ (QTY)
☐ Surface Tape ____ (QTY) ☐ Other (Specify ____) ____ (QTY)

CLIENT ID NUMBER	SAMPLE INFORMATION: SAMPLE LOCATION/ IDENTIFICATION	DATE	VOLUME (LITERS)	WIPE AREA	ANALYSIS: TEM	PCM	PLM	LEAD	MOLD	MATRIX: AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB
	FSR-01 A/B	03/26					X									
	FSR-02 A/B						X									
	FSR-03						X									
	FSR-04						X									
	FSR-05						X									

CLIENT CONTACT
(LABORATORY STAFF ONLY)
Date/Time: Contact: By:
Date/Time: Contact: By:
Date/Time: Contact: By:

LABORATORY STAFF ONLY: (CUSTODY)
1. Date/Time RCVD: 3/26/07 @ 220 Via: DO By (Print): Melissa Sign: [signature]
2. Date/Time Analyzed: ____ / ____ / ____ @ ____ By (Print): ____ Sign: ____
3. Results Reported To: ____ Via: ____ Date: ____ / ____ / ____ Time: ____ Initials: ____
4. Comments: ____

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/26/2007

Job Number: H68-134E

Job Site: _____

Address: _____

_____

Contact Person: Justin L. Switzer

Telephone #: _____

Samples Taken By: _____

Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments
FSR-01 A/B	Misc.	Lounge	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) 1x1' stick on Drop ceiling tile B) Brown Pack mastic
FSR-02 A/B	Misc	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
FSR-03	sub mat.	Engine Room Flor	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	Grey Grout
FSR-04	" "	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	" "
FSR-05	" "	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	" "

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Froehling & Robertson	**Job Name:**	DC Crime Cab	**Chain Of Custody:**	161611
Address:	7798 Waterloo Road	**Job Location:**	Washington, DC	**Date Analyzed:**	3/14/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin C. Sweitzer
		P.O. Number:	Not Provided		

Attention:

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0734587	FS01A	NAD	--	--	--	--	15	--	TR	--	--	85	Gray	Homogeneous	PC	
0734588	FS01B	NAD	--	--	--	--	TR	--	--	--	2	98	White	Homogeneous	PC	
0734589	FS02	NAD	--	--	--	--	TR	--	2	--	TR	98	Yellow	Homogeneous	PC	
0734590	FS03A	NAD	--	--	--	--	20	--	TR	--	--	80	Gray	Homogeneous	PC	
0734591	FS03B	NAD	--	--	--	--	--	--	--	--	2	98	White	Homogeneous	PC	
0734592	FS04	NAD	--	--	--	--	--	--	2	--	2	96	Yellow	Homogeneous	PC	
0734593	FS05A	NAD	--	--	--	--	--	--	5	--	--	95	White	Homogeneous	PC	
0734594	FS05B	NAD	--	--	--	--	--	--	5	--	--	95	White	Homogeneous	PC	
0734595	FS05C	NAD	--	--	--	--	--	--	3	--	--	97	White	Homogeneous	PC	
0734596	FS06	NAD	--	--	--	--	--	--	--	--	2	98	White	Homogeneous	PC	
0734597	FS07A	NAD	--	--	--	--	--	--	3	--	--	97	White	Homogeneous	PC	
0734598	FS07B	NAD	--	--	--	--	TR	--	--	--	2	98	Yellow	Homogeneous	PC	
0734599	FS08A	NAD	--	--	--	--	--	--	--	--	--	100	Gray	Homogeneous	PC	
0734600	FS08B	NAD	--	--	--	--	--	--	TR	--	--	100	Yellow	Homogeneous	PC	
0734601	FS09A	NAD	--	--	--	--	--	--	--	--	--	100	Gray	Homogeneous	PC	
0734602	FS09B	NAD	--	--	--	--	--	--	TR	--	TR	100	Yellow	Homogeneous	PC	
0734603	FS010A	NAD	--	--	--	--	--	--	--	--	--	100	Gray	Homogeneous	PC	

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

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An AIHA (#8863), NVLAP (# 101143), & New York ELAP (#10920) Accredited Laboratory

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AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Froehling & Robertson	**Job Name:**	DC Crime Cab	**Chain Of Custody:**	161611
Address:	7798 Waterloo Road	**Job Location:**	Washington, DC	**Date Analyzed:**	3/14/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin C. Sweitzer
		P.O. Number:	Not Provided		

Attention:

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0734604	FS010B	NAD	--	--	--	--	--	--	TR	--	--	100	Yellow	Homogeneous	PC	
0734605	FS011A	NAD	--	--	--	--	--	--	--	--	--	100	Black	Homogeneous	PC	
0734606	FS011B	NAD	--	--	--	--	--	--	--	--	--	100	Yellow	Homogeneous	PC	
0734607	FS012A	NAD	--	--	--	--	--	--	--	--	--	100	Black	Homogeneous	PC	
0734608	FS012B	NAD	--	--	--	--	--	--	--	--	--	100	Yellow	Homogeneous	PC	
0734609	FS013A	NAD	--	--	--	--	35	--	30	--	--	35	Multi	Layered	PC	
0734610	FS013B	NAD	--	--	--	--	35	--	30	--	--	35	Multi	Layered	PC	
0734611	FS013C	NAD	--	--	--	--	30	--	30	--	--	40	Multi	Layered	PC	
0734612	FS014A	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734613	FS014B	NAD	--	--	--	--	--	--	--	--	--	100	Yellow	Homogeneous	PC	
0734614	FS014C	NAD	--	--	--	--	--	--	TR	--	--	100	White	Homogeneous	PC	
0734615	FS015A	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734616	FS015B	NAD	--	--	--	--	--	--	--	--	--	100	Yellow	Homogeneous	PC	
0734617	FS015C	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734618	FS016A	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734619	FS016B	NAD	--	--	--	--	--	--	--	--	--	100	Yellow	Homogeneous	PC	
0734620	FS016C	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	

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AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Froehling & Robertson	**Job Name:**	DC Crime Cab	**Chain Of Custody:**	161611
Address:	7798 Waterloo Road	**Job Location:**	Washington, DC	**Date Analyzed:**	3/14/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin C. Sweitzer
		P.O. Number:	Not Provided		

Attention:

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0734621	FS017	NAD	--	--	--	--	40	--	20	--	--	40	Gray	Homogeneous	PC	
0734622	FS018A	NAD	--	--	--	--	--	--	--	--	--	100	Red	Homogeneous	PC	
0734623	FS018B	NAD	--	--	--	--	--	--	TR	--	--	100	Yellow	Homogeneous	PC	
0734624	FS019A	NAD	--	--	--	--	--	--	--	--	--	100	Red	Homogeneous	PC	
0734625	FS019B	NAD	--	--	--	--	--	--	TR	--	--	100	Yellow	Homogeneous	PC	
0734626	FS020	NAD	--	--	--	--	15	--	40	--	--	45	Multi	Layered	PC	
0734627	FS021	NAD	--	--	--	--	40	--	30	--	--	30	Multi	Layered	PC	
0734628	FS022	NAD	--	--	--	--	30	--	30	--	--	40	Multi	Layered	PC	
0734629	FS023	NAD	--	--	--	--	25	--	25	--	--	50	Multi	Layered	PC	
0734630	FS024	NAD	--	--	--	--	25	--	25	--	--	50	Multi	Layered	PC	
0734631	FS025	NAD	--	--	--	--	10	--	40	--	--	50	Multi	Layered	PC	
0734632	FS026	NAD	--	--	--	--	10	--	40	--	--	50	Multi	Layered	PC	
0734633	FS027	NAD	--	--	--	--	TR	--	50	--	--	50	Multi	Layered	PC	
0734634	FS028	NAD	--	--	--	--	30	--	30	--	--	40	Multi	Layered	PC	
0734635	FS029	TR	TR	--	--	--	TR	--	--	--	--	100	White	Homogeneous	PC	
0734636	FS030	3	3	--	--	--	3	--	--	--	--	94	White	Homogeneous	PC	
0734637	FS031A	NAD	--	--	--	--	--	--	10	--	--	90	Multi	Layered	PC	

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CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Frochling & Robertson	**Job Name:**	DC Crime Cab	**Chain Of Custody:**	161611
Address:	7798 Waterloo Road	**Job Location:**	Washington, DC	**Date Analyzed:**	3/14/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin C. Sweitzer
		P.O. Number:	Not Provided		

Attention:

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0734638	FS031B	NAD	--	--	--	--	--	--	TR	--	--	100	White	Homogeneous	PC	
0734639	FS032A	NAD	--	--	--	--	--	--	10	--	--	90	Multi	Layered	PC	
0734640	FS032B	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734641	FS033	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734642	FS034	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734643	FS035	TR	TR	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	
0734644	FS036	NAD	--	--	--	--	--	--	--	--	5	95	White	Homogeneous	PC	
0734645	FS037A	3	3	--	--	--	--	--	--	--	--	97	Brown	Homogeneous	PC	
0734646	FS037B	5	5	--	--	--	--	--	TR	--	--	95	Black	Homogeneous	PC	
0734647	FS038A	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed
0734648	FS038B	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed
0734649	FS039A	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed
0734650	FS039B	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed
0734651	FS040A	NAD	--	--	--	--	40	--	20	--	--	40	Multi	Layered	PC	
0734652	FS040B	NAD	--	--	--	--	--	--	--	--	--	100	Off-White	Homogeneous	PC	
0734653	FS041	NAD	--	--	--	--	2	--	TR	--	2	96	Black	Homogeneous	PC	
0734654	FS042A	NAD	--	--	--	--	--	--	--	--	--	100	White	Homogeneous	PC	

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CERTIFICATE OF ANALYSIS

NVLAP 101143-0

NY ELAP 10920

AIHA 100470

Client:	Froehling & Robertson	**Job Name:**	DC Crime Cab	**Chain Of Custody:**	161611
Address:	7798 Waterloo Road	**Job Location:**	Washington, DC	**Date Analyzed:**	3/14/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin C. Sweitzer
		P.O. Number:	Not Provided		

Attention:

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0734655	FS042B	NAD	--	--	--	--	--	--	--	--	--	100	Off-White	Homogeneous	PC	
0734656	FS043	NAD	--	--	--	--	--	--	--	--	TR	100	White	Homogeneous	PC	
0734657	FS044	TR [1]	TR	--	--	--	--	--	--	--	--	100	Off-White	Homogeneous	PC	
0734658	FS045	TR [1]	TR	--	--	--	--	--	--	--	--	100	Off-White	Homogeneous	PC	
0734659	FS046	2	2	--	--	--	--	--	--	--	--	98	Gray	Homogeneous	PC	
0734660	FS047	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed
0734661	FS048	--	--	--	--	--	--	--	--	--	--	--			PC	Sample Not Analyzed

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

1 TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (< 1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

2 MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Samples are retained for 60 days from the date the final report is mailed to the client.

P. Chai

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CERTIFICATE OF ANALYSIS

NVLAP 101143-0
NY ELAP 10920
AIHA 100470

Client:	Froehling & Robertson	**Job Name:**	Not Provided	**Chain Of Custody:**	164347
Address:	7798 Waterloo Road	**Job Location:**	Washingto DC	**Date Analyzed:**	3/28/2007
	Jessup, Maryland 20794	**Job Number:**	H68-134E	**Person Submitting:**	Justin Sweitzer
		P.O. Number:	Not Provided		

Attention: Justin Sweitzer

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample #	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Color	Homogeneity	Analyst ID	Comments
0738740	FSR-01 A	NAD	--	--	--	--	50	--	10	--	--	40	Multi	Layered	PC	
0738741	FSR-01 B	NAD	--	--	--	--	TR	--	TR	--	2	98	Dk Brown	Homogeneous	PC	
0738742	FSR-02 A	NAD	--	--	--	--	TR	--	60	--	--	40	Multi	Layered	PC	
0738743	FSR-02 B	NAD	--	--	--	--	--	--	--	--	2	98	Dk Brown	Homogeneous	PC	
0738744	FSR-03	NAD	--	--	--	--	--	--	--	--	--	100	Brown	Homogeneous	PC	
0738745	FSR-04	NAD	--	--	--	--	--	--	TR	--	--	100	Brown	Homogeneous	PC	
0738746	FSR-05	NAD	--	--	--	--	--	--	--	--	--	100	Brown	Homogeneous	PC	

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

1 TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

2 MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Samples are retained for 60 days from the date the final report is mailed to the client.

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www.amalab.com

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 164347

Mailing/Billing Information:
1. Client Name: Fruehling & Robertson, Inc
2. Address 1:
3. Address 2: 7798 Waterloo Road
4. Address 3: Jessup MD 20794
5. Phone #: 443-733-1011 Fax #:

Submittal Information:
1. Job Name:
2. Job Location: Washington, DC
3. Job #: H68-134E P.O. #:
4. Contact Person: Justin L. Sweitzer @ phone # 484-332-4607
5. Submitted by: [signature] Signature: [signature]

☒ Please include COC/field data sheets with results

Reporting Information (Results will be provided as soon as technically feasible):
Date & Time Results Required: 03 / 28 / 2007 @ 5:00pm ☐Immd. ☐24hr ☒48hr ☐72hr ☐5 Day + ☐Immd. After-Hours* ☐24hr After-Hours* ☐Late-Night* (*must be pre-scheduled)

☐ Verbals: _____ @ cell # _____ ☐ Fax Copy: _____ @ fax # _____ ☒ Email Copy: JSweitzer @ fandr.com

Asbestos Analysis
PCM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
☐ NIOSH 7400 ____ (QTY)
☐ Fiberglass ____ (QTY)
TEM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
☐ AHERA ____ (QTY)
☐ NIOSH 7402 ____ (QTY)
☐ Other (specify ____) ____ (QTY)
PLM Bulk
☒ EPA 600 – Visual Estimate 7 (QTY)
☐ EPA Point Count ____ (QTY)
☐ NY State Friable 198.1 ____ (QTY)
☐ Grav. Reduction ELAP 198.6 ____ (QTY)
☐ Other (specify ____) ____ (QTY)

TEM Bulk
☐ ELAP 198.4/Chatfield ____ (QTY)
☐ NY State PLM/TEM ____ (QTY)
☐ Residual Ash ____ (QTY)
TEM Dust
☐ Qual. (pres/abs) Vacuum/Dust ____ (QTY)
☐ Quan. (s/area) Vacuum D5755-95 ____ (QTY)
☐ Quan. (s/area)Dust D6480-99 ____ (QTY)
TEM Water
☐ Qual. (pres/abs) ____ (QTY)
☐ ELAP 198.2/EPA 100.2 ____ (QTY)
☐ EPA 100.1 ____ (QTY)

☐ All samples received in good condition unless otherwise noted.
(TEM Water samples ____ °C)

Lead Analysis
☐ Paint Chip ____ (QTY)
☐ Dust Wipe (wipe type ____) ____ (QTY)
☐ Air ____ (QTY)
☐ Soil/Solid ____ (QTY)
☐ TCLP ____ (QTY)
☐ Drinking Water ____ (QTY)
☐ Waste Water ____ (QTY)
☐ Dust Wipe Furnace (wipe type ____) ____ (QTY)

Mold - Direct Microscopic Analysis
☐ Spore-Trap ____ (QTY) ☐ Bulk ____ (QTY)
☐ Surface Swab ____ (QTY) ☐ Surface Vacuum Dust ____ (QTY)
☐ Surface Tape ____ (QTY) ☐ Other (Specify ____) ____ (QTY)

SAMPLE INFORMATION / **ANALYSIS** / **MATRIX**

CLIENT ID NUMBER	SAMPLE LOCATION/ IDENTIFICATION	DATE	VOLUME (LITERS)	WIPE AREA	TEM	PCM	PLM	LEAD	MOLD	AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB
	FSR-01 A/B	03/26					X									
	FSR-02 A/B						X									
	FSR-03						X									
	FSR-04						X									
	FSR-05						X									

CLIENT CONTACT (LABORATORY STAFF ONLY)
Date/Time: Contact: By:
Date/Time: Contact: By:
Date/Time: Contact: By:

LABORATORY STAFF ONLY: (CUSTODY)
1. Date/Time RCVD: 3 / 26 / 07 @ 220 Via: DO By (Print): Melissa Sign: [signature]
2. Date/Time Analyzed: 3 / 28 / 07 @ ____ By (Print): Peerawat Chaikeenee Sign: P. Chaikeenee
3. Results Reported To: Justin Sweitzer Via: EMail Date: 3 / 28 / 07 Time: ____ Initials: PC
4. Comments:

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www.amalab.com

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 164346

Mailing/Billing Information:
1. Client Name: Frankling & Robinson
2. Address 1:
3. Address 2: [illegible]
4. Address 3: [illegible] 2744
5. Phone #: Fax #:

Submittal Information:
1. Job Name: [illegible]
2. Job Location:
3. Job #: [illegible] P.O. #:
4. Contact Person: @ phone #
5. Submitted by: [illegible] Signature: [illegible]

❑ Please include COC/field data sheets with results

Reporting Information (Results will be provided as soon as technically feasible):
Date & Time Results Required: 03/26/07 @ 4:00 pm ☐ Immd. ☐ 24hr ☐ 48hr ☒ 72hr ☐ 5 Day + ☐ Immd. After-Hours* ☐ 24hr After-Hours* ☐ Late-Night* (*must be pre-scheduled)
❑ Verbals: @ cell # ❑ Fax Copy: @ fax # ☒ Email Copy: [illegible] @ [illegible]

Asbestos Analysis
PCM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
❑ NIOSH 7400 ____ (QTY)
❑ Fiberglass ____ (QTY)
TEM Air – Please Indicate Filter Type:
PC MCE Porosity ____ in a 25mm 37mm
❑ AHERA ____ (QTY)
❑ NIOSH 7402 ____ (QTY)
❑ Other (specify ____) ____ (QTY)
PLM Bulk
❑ EPA 600 – Visual Estimate 220 (QTY)
❑ EPA Point Count ____ (QTY)
❑ NY State Friable 198.1 ____ (QTY)
❑ Grav. Reduction ELAP 198.6 ____ (QTY)
❑ Other (specify ____) ____ (QTY)

TEM Bulk
❑ ELAP 198.4/Chatfield ____ (QTY)
❑ NY State PLM/TEM ____ (QTY)
❑ Residual Ash ____ (QTY)
TEM Dust
❑ Qual. (pres/abs) Vacuum/Dust ____ (QTY)
❑ Quan. (s/area) Vacuum D5755-95 ____ (QTY)
❑ Quan. (s/area) Dust D6480-99 ____ (QTY)
TEM Water
❑ Qual. (pres/abs) ____ (QTY)
❑ ELAP 198.2/EPA 100.2 ____ (QTY)
❑ EPA 100.1 ____ (QTY)

☒ All samples received in good condition unless otherwise noted.
(TEM Water samples ____ °C)

Lead Analysis
❑ Paint Chip ____ (QTY)
❑ Dust Wipe (wipe type ____) ____ (QTY)
❑ Air ____ (QTY)
❑ Soil/Solid ____ (QTY)
❑ TCLP ____ (QTY)
❑ Drinking Water ____ (QTY)
❑ Waste Water ____ (QTY)
❑ Dust Wipe Furnace (wipe type ____) ____ (QTY)

Mold - Direct Microscopic Analysis
❑ Spore-Trap ____ (QTY) ❑ Bulk ____ (QTY)
❑ Surface Swab ____ (QTY) ❑ Surface Vacuum Dust ____ (QTY)
❑ Surface Tape ____ (QTY) ❑ Other (Specify ____) ____ (QTY)

SAMPLE INFORMATION					ANALYSIS					MATRIX							CLIENT CONTACT (LABORATORY STAFF ONLY)		
CLIENT ID NUMBER	SAMPLE LOCATION/ IDENTIFICATION	DATE	VOLUME (LITERS)	WIPE AREA	TEM	PCM	PLM	LEAD	MOLD	AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB			
																	Date/Time:	Contact:	By:
	SEE ATTACHED SHEETS						X												
	Dated 03/22/07																Date/Time:	Contact:	By:
	03/23/07																		
																	Date/Time:	Contact:	By:

LABORATORY STAFF ONLY: (CUSTODY)
1. Date/Time RCVD: 3/23/07 @ 1450 Via: Drop off By (Print): Kadian Watson Sign: [illegible]
2. Date/Time Analyzed: ____ / ____ / ____ @ ____ By (Print): ____ Sign: ____
3. Results Reported To: ____ Via: ____ Date: ____ / ____ / ____ Time: ____ Initials: ____
4. Comments: ____

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(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
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CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) ~~164951~~ 164346

Mailing/Billing Information:
1. Client Name: Frolling & Robertson
2. Address 1:
3. Address 2:
4. Address 3:
5. Phone #: Fax #:

Submittal Information:
1. Job Name:
2. Job Location:
3. Job #: P.O. #:
4. Contact Person: Justin Sweitzer @ phone #
5. Submitted by: Signature:

❑ Please include COC/field data sheets with results
Date & Time Results Required: ___/___/___ @ ___

Reporting Information (Results will be provided as soon as technically feasible):
☐Immd. ☐24hr ☐48hr ☐72hr ☐5 Day + ☐Immd. After-Hours* ☐24hr After-Hours* ☐Late-Night* (*must be pre-scheduled)

❑ Verbals: ___ @ cell # ___ ❑ Fax Copy: ___ @ fax # ___ ❑ Email Copy: ___ @ ___

Asbestos Analysis

PCM Air – Please Indicate Filter Type:
PC MCE Porosity___ in a 25mm 37mm
❑ NIOSH 7400___(QTY)
❑ Fiberglass___(QTY)

TEM Air – Please Indicate Filter Type:
PC MCE Porosity___ in a 25mm 37mm
❑ AHERA___(QTY)
❑ NIOSH 7402___(QTY)
❑ Other (specify___)___(QTY)

PLM Bulk
❑ EPA 600 – Visual Estimate___(QTY)
❑ EPA Point Count___(QTY)
❑ NY State Friable 198.1___(QTY)
❑ Grav. Reduction ELAP 198.6___(QTY)
❑ Other (specify___)___(QTY)

TEM Bulk
❑ ELAP 198.4/Chatfield___(QTY)
❑ NY State PLM/TEM___(QTY)
❑ Residual Ash___(QTY)

TEM Dust
❑ Qual. (pres/abs) Vacuum/Dust___(QTY)
❑ Quan. (s/area) Vacuum D5755-95___(QTY)
❑ Quan. (s/area)Dust D6480-99___(QTY)

TEM Water
❑ Qual. (pres/abs)___(QTY)
❑ ELAP 198.2/EPA 100.2___(QTY)
❑ EPA 100.1___(QTY)

❑ All samples received in good condition unless otherwise noted.
(TEM Water samples ___°C)

Lead Analysis
❑ Paint Chip___(QTY)
❑ Dust Wipe (wipe type___)___(QTY)
❑ Air___(QTY)
❑ Soil/Solid___(QTY)
❑ TCLP___(QTY)
❑ Drinking Water___(QTY)
❑ Waste Water___(QTY)
❑ Dust Wipe Furnace (wipe type___)___(QTY)

Mold - Direct Microscopic Analysis
❑ Spore-Trap___(QTY) ❑ Bulk___(QTY)
❑ Surface Swab___(QTY) ❑ Surface Vacuum Dust___(QTY)
❑ Surface Tape___(QTY) ❑ Other (Specify___)___(QTY)

SAMPLE INFORMATION					ANALYSIS					MATRIX							CLIENT CONTACT (LABORATORY STAFF ONLY)
CLIENT ID NUMBER	SAMPLE LOCATION/ IDENTIFICATION	DATE	VOLUME (LITERS)	WIPE AREA	TEM	PCM	PLM	LEAD	MOLD	AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB	
KADIAN																	Date/Time: Contact: By:
																	Date/Time: Contact: By:
																	Date/Time: Contact: By:

AIREADY FILLED OUT!

LABORATORY STAFF ONLY: (CUSTODY)
1. Date/Time RCVD: ___/___/___ @ ___ Via: ___ By (Print): ___ Sign: ___
2. Date/Time Analyzed: ___/___/___ @ ___ By (Print): ___ Sign: ___
3. Results Reported To: ___ Via: ___ Date: ___/___/___ Time: ___ Initials: ___
4. Comments: ___

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/22/2007 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: JLS

Job Site: 1st District Police Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-001	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	Boiler TSI mastic
PS-001A	TSI	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-001B	TSI	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-002	TSI	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	HW TSI mastic
PS-002A	TSI	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	" "

Frochling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-002B	TSI	Boiler Room	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-003	TSI	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	white Boiler Gasket
PS-003A/B	TSI	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	A) white boiler gasket B) Red Mastic
PS-004 A/B	Surf Mat	" " Ceiling	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) white ceiling finish coat B) Tan base coat
PS-005 A/B	Surf Mat	Boiler Room Ceiling	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-006 A/B	Soft Mat.	Boiler Room Ceiling	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☒Yes ☐No	A) Finish coat (white) B) Base coat (tan)
PS-007 A/B	Misc.	Vestibule/Stairwell 126	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	A) Lt Brown 12×12" floor tile B) Black Mastic
PS-008 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "
PS-009 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "
PS-010	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☒Yes ☐No	white 2x3' drop ceiling tile

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-010A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☒Yes ☐No	" "
PS-010B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☒Yes ☐No	" "
PS-010C	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☒Yes ☐No	" "
PS-011	Soft mat.	Bathroom 125 Wall	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	white paint
PS-012 A/B	Soft material	Maint Room. Ceiling	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	A) white finish coat B) brown base coat

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-013 A/B	Misc.	1st floor stairwell 126	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	A) 12x12" orange floor tile B) yellow mastic
PS-014 A/B	"	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "
PS-015 A/B	"	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "
PS-016 A/B	"	Room 238 Lunch Room Floor	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	A) 12x12" brown ft B) Black mastic
PS-017 A/B	"	Roll call / squad Room Floor Rm 214	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "

gymnasium - 226
mens locker room -
Rm 243 TA office

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-018 A/B	" "	Mens Locker Room Floor	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☒Yes ☐No	" "
PS-019 A/B	" "	Rm 272	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" Blue ft B) Yellow Mastic
PS-020 A/B	" "	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-021 A/B	" "	Rm 271	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" white/tan ft B) Black Mastic
PS 022 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-023 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-024 A/B	" "	Rm 251 Support Sector	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" white floor tile B) Yellow mastic
PS-025 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-026 A/B	" "	Hallway	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) white 12x12" ft B) Brown Mastic
PS-027 A/B	" "	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) white 12x12" ft B) Yellow mastic

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-028 A/B	" "	Hallway	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" white ff B) Yellow mastic
PS-029 A/B	" "	RM 251 Support sector / File room	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Black vinyl baseboard B) White mastic
PS-030 A/B	" "	Hallway	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Black vinyl baseboard B) Yellow mastic
PS-031 A/B	" "	Roll call / squad Room 219	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-032 A/B	Surf. mat.	RM 238	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) Drywall B) Joint compound (white)

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-033 A/B	Surf. Mat.	Rm 238a	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) Drywall B) Joint compound (white)
PS-034 A/B	Surf Mat	Sergeants office Rm 221	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) Drywall B) Joint compound (white)
PS-035 A/B	Surf Mat.	Outside Room 214 in Hallway	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) Drywall B) Joint Compound (white)
PS-036 A/B	" "	Center wall (X)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) White finish coat B) Brown Base coat
PS-037 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-038 A/B	Surf. Mat.	Center wall (X)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) white finish layer B) Brown base layer
PS-039 A/B/C	" "	Center wall (X)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) white finish layer B) Brown base layer C) yellow bulk filler
PS-040 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) white finish layer B) Brown base layer
PS-041 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-042 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Frochling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-043 A/B	Sch. mat.	Hallway	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) Drywall B) Joint compound wh.
PS-044 A/B	Sch. mat.	Hallway	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-045	Misc	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	2x4' drop ceiling tile Sand blown/bag tile off white
PS-045A	Misc	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-045B	Misc	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: _____ Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-046	Misc.	Hallway	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	2x4' Bright white drop ceiling tile
PS-046A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-046B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-047	" "	Room 238	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	2x4' white pinhole drop ceiling tile
PS-047A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-047B	Misc.	Room 238	☒Yes ☐No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-048	" "	Above Ceiling in Hallway	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☒Low ☐Medium ☐High	☐Yes ☒No	Drop Ceiling #2 2x4' tile above ceiling
PS-048A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
PS-048B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
PS-049	TSI	Hallway Above Ceiling	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	HVAC Duct Mastic

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-049A	TSI	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	HVAC Duct Mastic
PS-049B	TSI	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
PS-050	TSI	Mechanical Room	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	Duct Mastic
PS-050A	TSI	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	" "
PS-050B	TSI	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-051	Sub Mat.	Mens Bathroom	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	Green wall tile grout (white)
PS-051A	" "	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
PS-051B	" "	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/2006 Address: _____ Telephone #: _____

Job Number: H68-134E _____ Samples Taken By: _____

Job Site: 1st District Police Station Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-052 A/B	Misc	Rm 012 (Custodial)	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" tan floor tile B) Black mastic
PS-053 A/B	" "	Hallway	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-054 A/B	" "	Rm 015 (Elev. Equip)	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-055 A/B	" "	RM 006 (Elec Closet)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Brown vinyl baseboard B) Brown Mastic
PS-056 A/B	" "	RM 012 (Custodial)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-057 A/B	Misc.	RM 008 (Mechanical Rm)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Black vinyl backboard B) Brown Mastic
PS-058 A/B	" "	RM 015 (Elev. Equip)	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-059 A/B	Surf. Material	RM006 (Elec. Closet) Ceiling	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) White finish coat B) Brown Base Coat
PS-060 A/B	" "	RM015	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-061 A/B	" "	RM015	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-062 A/B	Surf material	Hallway wall	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) white finish coat B) Brown base coat
PS-063 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☒High	☐Yes ☒No	" "
PS-064 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-065 A/B	" "	Stairway bottom of steps	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-066	Misc.	Hallway	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	2x2' Bright white drop ceiling tile

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-066A	Misc.	Hallway	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-066B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-067	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	2x2' off white scratchy drop ceiling tile
PS-067A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-067B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-068	Misc.	Rm 008 (Mechanical Rm)	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	2x4' white drop ceiling tile
PS-068A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-068B	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-069	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	2x4' off white scratchy drop ceiling tile
PS-069A	" "	" "	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-069B	Misc	Rm 008	☒Yes ☐No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	2x4' off-white scratchy drop ceiling tile
PS-070	TSI	Rm 008	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	HVAC mastic
PS-070A	TSI	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-070B	TSI	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-071 A/B	Soft mat	Mens bathroom under tile	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	A) White floor tile B) Brown base layer

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected:_____ Address:_____ Telephone #:_____

Job Number:_____ _____ Samples Taken By:_____

Job Site: _____ Contact Person:_____ Chain of Custody #:_____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-072-A/B	Surf. mat.	Mens bathroom	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
PS-073 A/B	Misc.	Stairwell 17	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Yellow vinyl sheet flooring B) Yellow mastic
PS-074 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-075 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-076 A/B	" "	Vestibule 107	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) 12x12" green/blue FT B) yellow mastic

Frochling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 3/23/2007 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-077 A/B	Misc.	Vestibule 107	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) gray/blue tf B) yellow mastic.
PS-078 A/B	" "	Lobby 101	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-079 A/B	" "	Lobby 101	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	A) Black vinyl baseboard B) Brown mastic
PS-080 A/B	" "	Lobby 101	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "
PS-081 A/B	" "	Conference Room 105	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☐Medium ☒High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 3/23/2007 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-082 A/B	Soft Material	Lobby 101	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) White finish coat B) Brown base coat
PS-083 A/B	" "	Stairwell 139A	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-084	" "	Cell Area in Brick closet Rm 109	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	Brown brick grout
PS-085	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-086	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/2007 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments (Quantity)
PS-087	Soft material	Cell area tile floor Rm 116	☐Yes ☑No ☐Potentially	☐Good ☑Fair ☐Poor	☐Low ☑Medium ☐High	☐Yes ☑No	Tile grout (gray)
PS-088	" "	" " RM 121	☐Yes ☑No ☐Potentially	☐Good ☑Fair ☐Poor	☐Low ☑Medium ☐High	☐Yes ☑No	" "
PS-089	misc	Cell Area counter Rm 116	☐Yes ☑No ☐Potentially	☐Good ☑Fair ☐Poor	☐Low ☑Medium ☐High	☐Yes ☑No	Black counter caulk
PS-090	" "	" "	☐Yes ☑No ☐Potentially	☐Good ☑Fair ☐Poor	☐Low ☑Medium ☐High	☐Yes ☑No	" "
PS-091	" "	" "	☐Yes ☑No ☐Potentially	☐Good ☑Fair ☐Poor	☐Low ☑Medium ☐High	☐Yes ☑No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/2007 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments
PS-092 A/B/C	Misc	Interview Rm 104	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) white 12x12" floor tile B) yellow vinyl / sheet floor C) yellow mastic
PS-093 A/B	"	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-094 A/B	Joint mat.	Conference Room 105	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	A) Drywall B) white Joint compound
PS-095 A/B	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-096	Misc	Lieutenants office Rm 208	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☒Low ☐Medium ☐High	☐Yes ☒No	grey window caulking

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments
PS-097	Misc.	Lieutenants office Rm 204	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☒Low ☐Medium ☐High	☐Yes ☒No	white window glazing 281LF x 3" wide
PS-098	Misc	Outside window	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	gray window caulking 330LF
PS-099	Misc	Outside window	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	white window glazing
PS-100 A/B	Surf. Mat.	Corridor 213	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) Drywall B) Joint compound
PS-101 A/B	Surf. Mat.	" "	☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	A) white finish coat B) brown base coat.

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments
PS-102	Misc.	Exterior windows	☒Yes ☐No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☒Medium ☐High	☐Yes ☒No	white window glazing
PS-103	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☐Fair ☒Poor	☐Low ☒Medium ☐High	☐Yes ☒No	gray window caulking
PS-104	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	brown window caulking
PS-105	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "
PS-106	" "	" "	☐Yes ☒No ☐Potentially	☐Good ☒Fair ☐Poor	☐Low ☒Medium ☐High	☐Yes ☒No	" "

Froehling & Robertson, Inc.

Bulk Sample Survey Sheet

Date Collected: 03/23/07 Address: _____ Telephone #: _____

Job Number: _____ _____ Samples Taken By: _____

Job Site: _____ Contact Person: _____ Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of the Material	Accessibility	Photo	Comments
PS-107 A/B	Sub Mat.	Garage Roof	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	A) White finish coat B) Brown base coat
PS-108 A/B	" "	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
06 PS-109 A/B	" "	" "	☐Yes ☒No ☐Potentially	☒Good ☐Fair ☐Poor	☒Low ☐Medium ☐High	☐Yes ☒No	" "
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	
			☐Yes ☐No ☐Potentially	☐Good ☐Fair ☐Poor	☐Low ☐Medium ☐High	☐Yes ☐No	

Appendix B
LBP Documentation

Reading No	Time	Type	Duration	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Misc 1	Misc 2	Res	EScale1	EscleCT	Results	Depth Index	Action Level	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1	3/7/2007 11:41	SHUTTER_CAL	50.22	cps	Final												405.62	16:48.0	48:00.0				5.71	0	2.69	0	0	0
2	3/7/2007 11:43	PAINT	20	mg / cm ^2	Final			CALIBRATE		RED										Positive	1.08	0.7	1.1	0.1	1.1	0.1	0.3	0.3
3	3/7/2007 11:45	PAINT	20	mg / cm ^2	Final			CALIBRATE		RED										Positive	1.06	0.7	1	0.1	1	0.1	0.4	0.3
4	3/7/2007 11:46	PAINT	20	mg / cm ^2	Final			CALIBRATE		RED										Positive	1.1	0.7	1.1	0.1	1.1	0.1	0.5	0.3
5	3/7/2007 11:49	PAINT	3.33	mg / cm ^2	Final	WALL	BRICK	S	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	NE STORAGE						Negative	1	0.7	0	0.02	0	0.02	0.02	0.94
6	3/7/2007 11:50	PAINT	5	mg / cm ^2	Final	WALL	CONCRETE	E	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	NE STORAGE						Negative	3.1	0.7	-0.05	0.73	0.03	0.03	-0.05	0.73
7	3/7/2007 11:53	PAINT	0.48	mg / cm ^2	Final	WALL	CONCRETE	W	FAIR	BLUE	DC FIRE STATION	JLS	FIRST	KITCHEN						Positive	2.4	0.7	4.3	3.3	4.3	3.3	5.8	10.3
8	3/7/2007 11:54	PAINT	4.04	mg / cm ^2	Final	WALL	CONCRETE	W	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	HALLWAY						Negative	2.22	0.7	-0.1	0.79	0.02	0.03	-0.1	0.79
9	3/7/2007 11:54	PAINT	3.09	mg / cm ^2	Final	WALL	CONCRETE	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	HALLWAY						Null	1.68	0.7	0.02	0.02	0.02	0.02	0.5	0.8
10	3/7/2007 11:54	PAINT	3.33	mg / cm ^2	Final	WALL	CONCRETE	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	HALLWAY						Negative	2.11	0.7	-0.23	0.87	0.02	0.03	-0.23	0.87
11	3/7/2007 11:56	PAINT	3.57	mg / cm ^2	Final	WALL	CONCRETE TILE	W	FAIR	BLUE	DC FIRE STATION	JLS	FIRST	TRUCK ROOM						Positive	2.1	0.7	0.9	0.2	0.9	0.2	1.1	1.1
12	3/7/2007 11:57	PAINT	3.81	mg / cm ^2	Final	WALL	BRICK	N	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	TOOL ROOM						Negative	1.79	0.7	0.01	0.02	0.01	0.02	0.3	0.86
13	3/7/2007 11:58	PAINT	7.61	mg / cm ^2	Final	WALL	BRICK	N	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	FITNESS ROOM						Negative	1	0.7	0	0.02	0	0.02	0.6	0.6
14	3/7/2007 12:00	PAINT	3.09	mg / cm ^2	Final	WALL	DRYWALL	W	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	MENS QUARTERS						Negative	1.46	0.7	0	0.02	0	0.02	0.29	0.61
15	3/7/2007 12:02	PAINT	5.24	mg / cm ^2	Final	WALL	BRICK	S	FAIR	OFF WHITE	DC FIRE STATION	JLS	FIRST	MENS LOCKER RM						Negative	2.36	0.7	-0.05	0.72	0.02	0.02	-0.05	0.72
16	3/7/2007 12:04	PAINT	0.95	mg / cm ^2	Final	DOOR	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	WATCH OFFICE						Positive	4.2	0.7	3.1	2.4	3.1	2.4	3.2	4.4
17	3/7/2007 12:05	PAINT	1.19	mg / cm ^2	Final	DOOR	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	SITTING RM						Positive	4.24	0.7	3	1.5	3	1.5	1.8	2.4
18	3/7/2007 12:05	PAINT	0.95	mg / cm ^2	Final	DOOR	METAL	E	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	SITTING RM						Positive	3.71	0.7	2.8	2	2.8	2	1.1	3.5
19	3/7/2007 12:06	PAINT	2.14	mg / cm ^2	Final	DOOR	METAL	W	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	SITTING RM						Positive	8.27	0.7	2.5	1.8	3.2	1.8	2.5	1.8
20	3/7/2007 12:07	PAINT	2.86	mg / cm ^2	Final	DOOR	METAL	E	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	KITCHEN						Negative	2.76	0.7	0.02	0.06	0.02	0.06	0.11	0.96
21	3/7/2007 12:08	PAINT	1.19	mg / cm ^2	Final	DOOR	METAL	W	FAIR	BROWN	DC FIRE STATION	JLS	FIRST	BOILER RM						Negative	1	0.7	0.02	0.05	0.02	0.05	-0.19	2.76
22	3/7/2007 12:08	PAINT	1.19	mg / cm ^2	Final	DOOR	METAL	E	FAIR	RED	DC FIRE STATION	JLS	FIRST	BOILER RM						Negative	1	0.7	0	0.02	0	0.02	-0.1	1.34
23	3/7/2007 12:09	PAINT	1.19	mg / cm ^2	Final	DOOR	METAL	E	FAIR	RED	DC FIRE STATION	JLS	FIRST	BOILER RM						Negative	1	0.7	0	0.02	0	0.02	0.4	1.4
24	3/7/2007 12:10	PAINT	5	mg / cm ^2	Final	WALL	BRICK	S	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	BOILER RM						Negative	2.28	0.7	0.01	0.02	0.01	0.02	0.4	0.8
25	3/7/2007 12:11	PAINT	14.51	mg / cm ^2	Final	WALL	BRICK	S	FAIR	GREEN	DC FIRE STATION	JLS	FIRST	STORAGE RM						Negative	1.79	0.7	0.03	0.02	0.03	0.02	0.3	0.4
26	3/7/2007 12:13	PAINT	20	mg / cm ^2	Final	CEILING	PLASTER	S	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	STORAGE RM						Null	1	0.7	0	0.02	0	0.02	0.6	0.3
27	3/7/2007 12:15	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	TOOL RM						Negative	4.49	0.7	0.17	0.31	0.17	0.31	-0.21	2.69
28	3/7/2007 12:15	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	FITNESS RM						Negative	2.05	0.7	0.08	0.14	0.08	0.14	-0.46	2.75
29	3/7/2007 12:16	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	FITNESS RM						Negative	1	0.7	0	0.02	0	0.02	0.26	2.94
30	3/7/2007 12:16	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	W	FAIR	RED	DC FIRE STATION	JLS	FIRST	FITNESS RM						Negative	1	0.7	0	0.02	0	0.02	-0.31	2.64
31	3/7/2007 12:17	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	MENS LOCKER RM						Negative	3.72	0.7	0.11	0.23	0.11	0.23	0.29	2.92
32	3/7/2007 12:17	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	MENS LOCKER RM						Negative	1.53	0.7	0.05	0.09	0.05	0.09	0.19	2.81
33	3/7/2007 12:18	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	GREY	DC FIRE STATION	JLS	FIRST	AMB SUPPLY RM						Negative	1.58	0.7	0.07	0.11	0.07	0.11	-0.9	2.63
34	3/7/2007 12:20	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	MENS QUATERS						Negative	2.63	0.7	0.11	0.18	0.11	0.18	-0.13	2.9
35	3/7/2007 12:21	PAINT	1.19	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	RED	DC FIRE STATION	JLS	FIRST	OFFICERS RM						Negative	6.59	0.7	0.13	0.36	0.13	0.36	-0.73	2.81
36	3/7/2007 12:23	PAINT	0.95	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	GREY	DC FIRE STATION	JLS	FIRST	WOMENS RM						Positive	3.27	0.7	3	2	3	2	3.1	4
37	3/7/2007 12:26	PAINT	3.33	mg / cm ^2	Final	WINDOW SILL	METAL	N	FAIR	GREY	DC FIRE STATION	JLS	FIRST	NE RM						Negative	1	0.7	0	0.02	0	0.02	-0.33	0.89
38	3/7/2007 12:28	PAINT	4.28	mg / cm ^2	Final	WINDOW SILL	METAL	N	FAIR	GREY	DC FIRE STATION	JLS	FIRST	TOOL RM						Negative	1	0.7	0	0.02	0	0.02	-0.24	0.82
39	3/7/2007 12:31	PAINT	2.38	mg / cm ^2	Final	WINDOW SILL	METAL	N	FAIR	GREY	DC FIRE STATION	JLS	FIRST	OFFICER RM						Negative	1	0.7	0	0.02	0	0.02	-0.98	1.55
40	3/7/2007 12:33	PAINT	8.82	mg / cm ^2	Final	WALL TILE	CONCRETE	N	FAIR	WHITE	DC FIRE STATION	JLS	FIRST	OFFICER RM						Positive	1.97	0.7	1.4	0.7	0.8	0.1	1.4	0.7

Reading No	Time	Type	Duration	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Misc 1	Misc 2	Res	EScale1	EscleCT	Results	Depth Index	Action Level	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1	3/26/2007 11:08	SHUTTER_CAL	50.28	cps	Final												399.35	16:48.0	33:36.0				5.07	0	2.88	0	0.02	0
2	3/26/2007 11:09	PAINT	1.16	mg / cm ^2	Final			CALIBRATE												Positive	1.16	0.7	1.3	0.4	1.3	0.4	1.3	2.3
3	3/26/2007 11:11	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.08	0.7	1.1	0.1	1.1	0.1	1.2	0.3
4	3/26/2007 11:12	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.08	0.7	1.1	0.1	1.1	0.1	1.3	0.3
5	3/26/2007 11:14	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.04	0.7	1.1	0.1	1.1	0.1	1.4	0.3
6	3/26/2007 11:19	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	N	FAIR	BROWN	1ST DIST. POLICE	JLS	FIRST	134						Negative	1.75	0.7	0.08	0.12	0.08	0.12	-0.85	2.58
7	3/26/2007 11:20	PAINT	2.08	mg / cm ^2	Final	WALL	CONCRETE	N	FAIR	WHITE	1ST DIST. POLICE	JLS	FIRST	134						Null	3.49	0.7	0.01	0.05	0.01	0.05	-0.34	1.85
8	3/26/2007 11:20	PAINT	4.86	mg / cm ^2	Final	WALL	CONCRETE	N	FAIR	WHITE	1ST DIST. POLICE	JLS	FIRST	134						Negative	1	0.7	0	0.02	0	0.02	-0.17	0.82
9	3/26/2007 11:21	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	S	FAIR	BROWN	1ST DIST. POLICE	JLS	FIRST	134						Negative	1	0.7	0	0.02	0	0.02	0.25	2.98
10	3/26/2007 11:22	PAINT	3.24	mg / cm ^2	Final	FLOOR	CONCRETE	S	FAIR	GRAY	1ST DIST. POLICE	JLS	FIRST	134						Negative	1.39	0.7	0	0.02	0	0.02	-0.03	1.06
11	3/26/2007 11:22	PAINT	3.24	mg / cm ^2	Final	FLOOR	CONCRETE	S	FAIR	BLACK	1ST DIST. POLICE	JLS	FIRST	134						Negative	2.31	0.7	0.01	0.03	0.01	0.03	0.09	1.06
12	3/26/2007 11:25	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	E	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	126						Negative	1	0.7	0.02	0.04	0.02	0.04	-0.3	2.62
13	3/26/2007 11:26	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	S	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	126						Negative	1	0.7	0	0.02	0	0.02	0.23	2.81
14	3/26/2007 11:26	PAINT	1.16	mg / cm ^2	Final	STAIR RISER	METAL	W	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	126						Negative	2.06	0.7	0.02	0.06	0.02	0.06	0.5	3
15	3/26/2007 11:27	PAINT	0.47	mg / cm ^2	Final	WALL TILE	PLASTER	W	FAIR	GREEN	1ST DIST. POLICE	JLS	FIRST	127						Positive	1.47	0.7	4.2	2.5	4.2	2.5	15	15.6
16	3/26/2007 11:29	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	W	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	107						Negative	2.46	0.7	0.12	0.19	0.12	0.19	0.12	2.84
17	3/26/2007 11:31	PAINT	3.24	mg / cm ^2	Final	WALL	PLASTER	N	FAIR	WHITE	1ST DIST. POLICE	JLS	FIRST	101						Negative	1	0.7	0	0.02	0	0.02	0.13	0.84
18	3/26/2007 11:32	PAINT	1.16	mg / cm ^2	Final	WALL	DRYWALL	S	FAIR	TAN	1ST DIST. POLICE	JLS	FIRST	105						Negative	1	0.7	0	0.02	0	0.02	-0.83	2.01
19	3/26/2007 11:36	PAINT	3.47	mg / cm ^2	Final	WALL	CONCRETE	W	FAIR	WHITE	1ST DIST. POLICE	JLS	FIRST	101A						Negative	6.25	0.7	0.06	0.1	0.06	0.1	-0.06	0.97
20	3/26/2007 11:39	PAINT	3.47	mg / cm ^2	Final	WALL TILE	CONCRETE	N	FAIR	YELLOW	1ST DIST. POLICE	JLS	FIRST	108						Negative	3.73	0.7	0.03	0.06	0.03	0.06	0.11	1.03
21	3/26/2007 11:39	PAINT	3.7	mg / cm ^2	Final	WALL TILE	CONCRETE	S	FAIR	YELLOW	1ST DIST. POLICE	JLS	FIRST	108						Negative	1.13	0.7	0.01	0.02	0.01	0.02	0.17	1.01
22	3/26/2007 11:40	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	108						Negative	1.25	0.7	0	0.02	0	0.02	-0.78	2.83
23	3/26/2007 11:42	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	E	FAIR	BLUE	1ST DIST. POLICE	JLS	FIRST	113						Negative	1	0.7	0	0.02	0	0.02	0.16	2.69
24	3/26/2007 11:43	PAINT	1.17	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	GRAY	1ST DIST. POLICE	JLS	FIRST	113						Negative	1	0.7	0.01	0.03	0.01	0.03	-0.55	2.55
25	3/26/2007 11:45	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	BROWN	1ST DIST. POLICE	JLS	FIRST	116						Negative	1	0.7	0	0.02	0	0.02	0.11	2.83
26	3/26/2007 11:46	PAINT	4.63	mg / cm ^2	Final	WALL	CONCRETE	E	FAIR	YELLOW	1ST DIST. POLICE	JLS	FIRST	116						Negative	1	0.7	0	0.02	0	0.02	-0.18	0.83
27	3/26/2007 11:50	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.1	0.7	1.1	0.1	1.1	0.1	1.1	0.4
28	3/26/2007 11:52	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.07	0.7	1.1	0.1	1.1	0.1	1.1	0.3
29	3/26/2007 11:53	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.06	0.7	1.1	0.1	1.1	0.1	1.1	0.3
30	3/26/2007 11:55	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	N	FAIR	BLUE	1ST DIST. POLICE	JLS	BASEMENT	13						Negative	1	0.7	0.03	0.06	0.03	0.06	-0.29	2.68
31	3/26/2007 11:55	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	N	FAIR	BROWN	1ST DIST. POLICE	JLS	BASEMENT	12						Negative	1	0.7	0.03	0.05	0.03	0.05	0.3	2.82
32	3/26/2007 11:58	PAINT	0.46	mg / cm ^2	Final	WALL TILE	CONCRETE	W	FAIR	GREEN	1ST DIST. POLICE	JLS	BASEMENT	9						Positive	1.8	0.7	5.4	3.4	5.4	3.4	14.7	15.6
33	3/26/2007 11:59	PAINT	0.93	mg / cm ^2	Final	WALL TILE	CONCRETE	W	FAIR	GRAY	1ST DIST. POLICE	JLS	BASEMENT	13						Positive	1.82	0.7	2	1.2	2	1.2	2.9	5.5
34	3/26/2007 11:59	PAINT	3.47	mg / cm ^2	Final	WALL TILE	CONCRETE	S	FAIR	BROWN	1ST DIST. POLICE	JLS	BASEMENT	13						Negative	2.35	0.7	0.01	0.03	0.01	0.03	0.18	1.01
35	3/26/2007 12:01	PAINT	3.24	mg / cm ^2	Final	CEILING	CONCRETE		FAIR	WHITE	1ST DIST. POLICE	JLS	BASEMENT	7						Negative	1	0.7	0	0.02	0	0.02	0.13	0.79
36	3/26/2007 12:02	PAINT	6.95	mg / cm ^2	Final	WALL	CONCRETE	N	FAIR	WHITE	1ST DIST. POLICE	JLS	BASEMENT	7						Negative	3.28	0.7	0.02	0.03	0.02	0.03	0.5	0.6
37	3/26/2007 12:06	PAINT	0.23	mg / cm ^2	Final	WALL TILE	CONCRETE	W	FAIR	TAN	1ST DIST. POLICE	JLS	BASEMENT	14						Positive	1.61	0.7	8.1	6.8	8.1	6.8	20.8	32.3
38	3/26/2007 12:25	PAINT	3.24	mg / cm ^2	Final	WALL	CONCRETE	N	FAIR	WHITE	1ST DIST. POLICE	JLS	BASEMENT	10						Negative	1	0.7	0	0.02	0	0.02	0.24	0.82
39	3/26/2007 12:38	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.13	0.7	1.2	0.1	1.2	0.1	1.3	0.3
40	3/26/2007 12:40	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.12	0.7	1.1	0.1	1.1	0.1	1.5	0.4
41	3/26/2007 12:41	PAINT	20	mg / cm ^2	Final			CALIBRATE												Positive	1.09	0.7	1.1	0.1	1.1	0.1	1.3	0.4
42	3/26/2007 12:44	PAINT	1.62	mg / cm ^2	Final	WALL	DRYWALL	S	FAIR	WHITE	1ST DIST. POLICE	JLS	SECOND	216						Negative	1	0.7	0	0.02	0	0.02	-0.36	1.53
43	3/26/2007 12:44	PAINT	4.17	mg / cm ^2	Final	WALL	PLASTER	N	FAIR	WHITE	1ST DIST. POLICE	JLS	SECOND	216						Negative	1.28	0.7	0	0.02	0	0.02	0.5	0.7
44	3/26/2007 12:45	PAINT	1.39	mg / cm ^2	Final	DOOR	METAL	N	FAIR	BLUE	1ST DIST. POLICE	JLS	SECOND	216						Negative	5.83	0.7	0.15	0.34	0.15	0.34	-0.21	2.55
45	3/26/2007 12:45	PAINT	1.16	mg / cm ^2	Final	DOOR	METAL	N	FAIR	BLUE	1ST DIST. POLICE	JLS	SECOND	216						Negative	1.7	0.7	0.07	0.12	0.07	0.12	-0.5	2.73
46	3/26/2007 12:46	PAINT	1.16	mg / cm ^2	Final	DOOR FRAME	METAL	N	FAIR	BROWN	1ST DIST. POLICE	JLS	SECOND	230						Negative	1	0.7	0	0.02	0	0.02	-0.07	2.81
47	3/26/2007 12:48	PAINT	3.24	mg / cm ^2	Final	WALL	DRYWALL	S	FAIR	YELLOW	1ST DIST. POLICE	JLS	SECOND	238						Negative	1	0.7	0	0.02	0	0.02	0.27	0.81
48	3/26/2007 12:49	PAINT	5.79	mg / cm ^2	Final	WINDOW	METAL	W	FAIR	BROWN	1ST DIST. POLICE	JLS	SECOND	238A						Negative	1	0.7	0	0.02	0	0.02	0.03	0.63
49	3/26/2007 12:51	PAINT	3.71	mg / cm ^2	Final	WALL	PLASTER	E	FAIR	WHITE	1ST DIST. POLICE	JLS	SECOND	216						Negative	1	0.7	0	0.02	0	0.02	0.4	0.7
50	3/26/2007 12:52	PAINT	2.78	mg / cm ^2	Final	WALL	PLASTER	S	FAIR	WHITE	1ST DIST. POLICE	JLS	SECOND	221						Negative	1	0.7	0	0.02	0	0.02	-0.11	1.24
51	3/26/2007 12:53	PAINT	3.24	mg / cm ^2	Final	WINDOW	METAL	S	FAIR	BROWN	1ST DIST. POLICE	JLS	SECOND	221						Negative	3.9	0.7	-0.59	0.88	0.02	0.04	-0.59	0.88