PROJECT MANUAL

Robert Poole Building #056
Additions and Renovations

March 31, 2016

VOLUME 3 – APPENDICES

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Geotechnical Engineering Study

Robert Poole Additions & Renovations Building #056
Baltimore City Public Schools
Baltimore, Maryland

Prepared For:

Thomas Casey
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August 28, 2015

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(410)517-0715 • Fax (410)517-0716

August 28, 2015

Mr. Thomas Casey

JRS Architects, Inc.

2010 Clipper Park Road Suite 101
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Re: **Geotechnical Engineering Study**

Robert Poole Additions & Renovations Building #056
Baltimore City Public Schools
Baltimore, Maryland

Dear Mr. Casey,

Foundation Test Group, Inc. (FTG) is pleased to submit this report concerning the subsurface exploration and subsequent geotechnical evaluation for the proposed Robert Poole Building that is to be located at 1300 W 36th Street Baltimore, Maryland 21211.

The following report discusses the characteristics of the project and the subsurface exploration procedures, describes existing site and subsurface conditions, and presents evaluations and recommendations relevant to the geotechnical engineering considerations for the project.

The project characteristics formed the basis for our recommendations; therefore, if the project characteristics are different from those outlined herein or are changed during further project development, this office should be notified as the evaluations and recommendations may no longer be valid.

We wish to advise you that the test pit samples will be stored at our Finksburg, Maryland office for a period of 30 days from the date of this letter. Should you wish the samples to be stored for a longer period of time or to be delivered to you or another party, please advise us in writing prior to the end of the 30-day period. Otherwise, the samples will be discarded at the end of the 30-day storage period.

FTG appreciates having had the opportunity to provide the geotechnical consultation for this project, and we will remain available for further consultation during the various design stages. In order to provide complete professional services, we strongly recommend that inspection of the geotechnical aspects of construction be conducted by FTG. This will help to verify that the construction operations are performed in accordance with the design assumptions and recommendations of this report and the overall project plans and specifications. Should you have any questions concerning the contents of this report, please contact our Office at (410)517-0715

Very truly yours,
for **FOUNDATION TEST GROUP, INC.**

Kevin E. Tehansky, P.E.

Jeffrey W. Goodwin, P.E.

STATE OF MARYLAND
JEFFREY WALTER GOODWIN
No. 18875
REGISTERED
PROFESSIONAL ENGINEER

08/28/2015

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland License No. 18875, Expiration Date: 10/14/2016

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1.0 PURPOSE AND SCOPE

The purpose of this study was to determine the general subsurface conditions at the site and to evaluate those conditions with respect to concept and design of foundations for the proposed structure. More precisely, the scope of the study included the following objectives:

l. To determine the existing subsurface conditions, including the soil and groundwater conditions, within the area of the proposed construction.

2. To recommend the appropriate foundation system for the proposed structures along with necessary design criteria.

3. To determine and discuss any likely geotechnical-related design or construction problems.

The evaluations and recommendations presented in this report were developed from an analysis of project characteristics and an interpretation of the general subsurface conditions at the site based on the test boring information. The stratification lines indicated on the test boring logs represent the approximate boundaries between soil types. In-situ, however, the transitions may be gradual. Such variations can best be evaluated during construction and, if necessary, any minor design changes can be made at that time.

An evaluation of the site with respect to potential construction problems and recommendations dealing with the earthwork and inspection during construction are also included. The inspection is considered necessary to verify the subsurface conditions and to verify that the soils-related construction phases are performed properly.

The Appendix contains a summary of the field and laboratory work on which this report is based.

2.0 PROJECT CHARACTERISTICS

The project site is located at 1300 W 36th Street Baltimore, Maryland 21211. The project location is shown on the Project Location Map marked as Figure 1 and Project Aerial Map, Figure 2 in the Appendix. The buildings are currently being occupied.

Based on the preliminary information provided, the existing building is a concrete frame structure with masonry bearing walls built in the 1920's. The building consists of three stories with a partial basement. The site slopes toward the north so the basement level is at grade at the rear of the building.

We understand that the planned additions will be steel framed structures separated from the existing by expansion joints. Area B addition at the rear will be three stories above grade. Area D addition at the side will be three stories above grade with a partial basement and includes a single story double height space for the gymnasium. The proposed facilities are to be located on the site as shown on the Test Boring Location Plan (Figure 3) in the Appendix.

First and ground floor elevations are expected to match existing building elevations. The ground floor of Area B and partial basement of Area D are planned at EL 212. The ground floor of Area D is planned at EL 226.

Significant variation in column loads is expected due to the irregular geometry. Estimated average column loads are as follows:

Area B addition (rear) = 150 kips
Area D addition (side) = 200 kips
Area D addition (gym) = 100 kips

Existing utilities cross the site and will require removal.

3.0 FIELD EXPLORATION

For the study, to determine the general foundation soil types and to develop typical design parameters, sixteen (16) soil test borings were drilled at the site. Borings B-1 through B-10 were drilled in the addition areas, borings B-11 and B-12 were drilled in future non-structural development areas, and borings SWM-1 through SWM-4 were drilled in storm-water management areas. All boring locations are shown on the Test Boring Location Plan (Figure 3) in the Appendix.

Borings were advanced with hollow-stem augers and the subsurface soils were sampled at 2.5 ft and 5.0 ft intervals for B-1 through B-12 and sampled continuously for SWM-1 through SWM-4. Samples were taken by driving a 1-3/8 inch I.D. (2-inch O.D.) split-spoon sampler in accordance with ASTM D-1586 specifications. The sampler was first seated 6 inches to penetrate any loose cuttings and then was driven an additional foot with blows of a 140-pound hammer falling 30 inches. The number of hammer blows required to drive the sampler the final foot is designated as the "Penetration Resistance" or "N" value. The penetration resistance, when properly evaluated, is an index to the soil strength and compression characteristics.

Representative portions of each soil sample were placed in glass jars and transported to FTG, Inc.'s laboratory. In the laboratory, the samples were visually examined by the Geotechnical Engineer to verify the driller's field classifications. The samples were classified in accordance with the Unified Soil Classification System and the field classifications were revised where necessary. The Unified Soil Classification Symbols appear on the Records of Soil Exploration and the system nomenclature is briefly described in the Appendix.

At stormwater management boring locations, infiltration testing was performed in accordance with Appendix D.1 of the Maryland Stormwater Design Manual. A solid PVC 5" diameter casing was installed within a borehole to a depth of 24" below the proposed facility bottom. Casing was filled with 24" of clean water and allowed to presoak for 24 hours prior to infiltration testing. Testing consisted of filling the casing with 24" of clean water and monitoring the water level for one hour, repeating this process three additional times for a total of four observations.

For SWM-3 & 4, infiltration testing was performed at a depth of 7.0 ft. Testing was not performed at SWM-2 due to groundwater encountered at a depth of 16.0' after a 72-hour monitoring period. After consulting with the architects, the depth of testing was raised for SWM-1 to 12.0 ft.

4.0 SUBSURFACE CONDITIONS

Details of the subsurface conditions encountered at the site are shown on the Records of Soil Exploration found in the Appendix. A brief description of the subsurface conditions and pertinent engineering characteristics of the soils are given below.

Strata divisions shown on the Records of Soil Exploration have been estimated based on visual examinations of the recovered boring samples. In the field, strata changes could occur gradually and/or at slightly different levels than indicated.

Also, groundwater conditions indicated on the Records of Soil Exploration are those observed during the period of the subsurface exploration. Fluctuations in groundwater levels could occur seasonally and might also be influenced by changes in grading, runoff and infiltration rates, and other influencing factors.

Generalized subsurface conditions based on the results of the borings are discussed below:

4.1 Site Geology and Topography

The study site is located in north-west Baltimore City as part of the Hampden area. The Geologic Map of West Baltimore Quadrangle, Maryland (1967) shows that the project site is located in the James Run Formation. The surficial soils in this region are residual soils that have been derived in place from weathering and chemical decomposition of parent rock materials. Typically, depth to rock in this area is less than 50 ft. Rock formations are composed of fine to medium grained biotite-quartz-plagioclase gneiss (see Project Geologic Map in Appendix).

The Baltimore, Maryland 7.5-minute topographic quadrangle map (figure 5 in Appendix) and the existing as-built site plans suggest that the project area slopes from east to west, with surface elevations estimated to range from EL 227 to EL 203. Site observations verify the suggested elevation changes.

4.2 Surficial Materials

Test borings were drilled in existing building pads, parking lots, and green space (Figure 3). Concrete and asphalt thickness in pads and lots varied greatly across the site. Topsoil quantities varied between 4-5" in green space. Multiple cultivated garden areas exist on site. It is our experience that cultivated zones can have organics mixed in, in up to the upper 2 ft. Therefore, the topsoil thicknesses noted on the boring logs should not be used to estimate topsoil quantities across the entire site.

4.3 Natural Soils

The natural soils encountered in the borings were James Run sediments, typical of the materials common to the project area. The natural soils were encountered at depths of 6-15', below fill material, and typically consisted of silty micaceous SAND (SM), clayey SAND (SC), and combinations thereof. Below a relatively soft fill zone, N-values from the Standard Penetration Tests generally indicated medium dense to very dense relative densities.

4.4 Groundwater

Groundwater was encountered in most of the test borings within 24 hour periods, at a depth of 5.0-15.0 ft (EL+/- 222.0-187.0). The actual level of the hydrostatic water table should be anticipated to fluctuate with seasonal effects and variations in precipitation, evaporation, surface run-off, and similar factors. However, a variety of factors, including buried river valleys or stream channels, buried fault zones, sewer lines or other subsurface utilities, tidal fluctuations and the pumping influence of wells in the outlying vicinity can affect local groundwater movement below-grade.

The following table summarizes the depth/elevation at which groundwater was encountered 24 hours after drilling for all borings which encountered groundwater:

Boring No.	Depth to groundwater (ft)	Elevation of groundwater
B-1	5.7	197.3
B-2	13.0	195.0
B-3	11.7	200.3
B-4	11.5	205.0
B-5	8.7	209.3
B-6	9.2	210.8
B-7	11.0	209.5
B-8	12.0	209.0
B-9	15.2	212.3
B-10	11.0	216.0
B-12	5.2	221.8

A more accurate determination of the hydrostatic water table would require the installation of perforated pipes or piezometers, which could be monitored over an extended period of time.

4.5 Disintegrated Rock

Materials having Standard Penetration Test N-values in the range of 50 blows/ft to 100 blows/2-inches are typically identified as disintegrated rock. Materials identified as disintegrated rock were noted at borings B-2, 3, 4, 5, 6, 10, and 11. Auger refusal occurred in boring B-11. Refusal is a designation typically applied to material having a penetration resistance in excess of 100 blows per inch. Refusal, thus indicated, resulted from soft weathered rock, thin rock seams, or the upper surface of sound continuous rock. The following table summarizes depths and elevations for disintegrated rock and refusal:

Boring No.	Depth to Disintegrated Rock (ft)	Elevation of Disintegrated Rock	Elevation of Auger Refusal
B-2	18.5	189.5	--
B-3	13.5	198.5	--
B-4	18.5	198.0	--
B-5	19.5	198.5	--
B-6	19.0	201.0	--
B-10	19.0	208.0	--
B-11	7.0	196.0	189.0

5.0 EVALUATIONS AND RECOMMENDATIONS

According to the structural loads developed, our findings indicate that the site can be developed for the proposed structures utilizing conventional spread footing and ground supported slab construction. Special consideration should be given to the proper monitoring of fill operations, footing excavations, and concrete placement in all structural areas.

The following recommendations have been developed on the basis of the previously described project characteristics and subsurface conditions within the building limits.

5.1 General Site Preparation

The initial step in the development of this site should be the controlled removal of topsoil/organic laden cultivated soils; man-made materials; frozen, wet, soft or loose soils; and any other deleterious materials. These operations should be performed in a manner consistent with good erosion and sediment control practices.

Within the footprint of Areas B & D, soft/loose to medium dense fill was encountered up to depths of 15.0' (see boring logs in Appendix for more detail).

After the initial stripping process is completed, areas of the site to receive fill, or areas of the site at-grade where structures will be located, should be proofrolled. The proofrolling operations should be performed using a 20-ton, fully-loaded dump truck or another pneumatic-tire vehicle of similar size and weight. The purpose of the proofrolling will be to provide surficial densification and to locate any near-surface pockets of soft or loose soils requiring undercutting. A Geotechnical Engineer or experienced Soils Inspector should witness the proofrolling operations and should determine which areas need further undercutting and/or stabilization.

It should also be anticipated that more intensive excavation efforts may be required in some areas of disintegrated rock. In particular, areas of confined excavation (such as for utility lines) may require jackhammering, blasting or other rock excavation methods to establish invert elevations.

5.2 Fill Selection, Placement and Compaction

All material to be used as fill or backfill should be inspected, tested and approved by the Geotechnical Engineer. In general, the on-site soils with a Unified Soil Classification of ML, SC, SM, SW, GC, GM, GW, which are free from organic and other deleterious components can be re-used as general site fill under footings, slabs or pavements. In general, the on-site soils with a Unified Soil Classification of, SM, SW, GM, or GW, which are free from organic and other deleterious components can be re-used as backfill within 3 ft of basement walls or retaining walls.

Depending on the time of year for construction, moisture conditioning (that is, wetting or drying) of the soils should be anticipated to achieve proper compaction. Our experience has been that drying of the soils is required more often than wetting of the soils; therefore, a drier season of the year, such as late spring through early fall, would be the preferable part of the year for fill construction. In any case, the Contractor should be aware that drying of the soils may be required. The moisture contents of the soils should be controlled properly to avoid extensive construction delays. If imported fill material is required, those materials should have Unified Soil Classifications of SM, SW, GM, or GW.

All structural fill should be placed in relatively horizontal 8-inch (maximum) loose lifts and should be compacted to a minimum of 95 percent of the Modified Proctor (ASTM D-1557) maximum dry density. Fill materials in landscape and other non-structural areas should be compacted to at least 92 percent of the Modified Proctor maximum dry density if significant subsidence of the fill under its own weight is to be avoided. Field moisture contents should be maintained within 2 percentage points of the optimum moisture content in order to provide adequate compaction.

If necessary, structural fill should extend a minimum of 6 ft beyond building lines where floor slabs are to be constructed on the fill. Fill slopes no steeper than 2:1 (H:V), or flatter, should be used. A sufficient number of in-place density tests should be performed by an experienced Engineering Technician on a full-time basis to verify that the proper degree of compaction is being obtained.

5.3 Conventional Spread Footings

Our findings indicate that the proposed building can be supported on conventional spread footing foundations bearing on compacted structural fill.

Boring No.	GS Elev.	Finished Floor/ Footing Elev.	Bottom of Fill Elev.	Depth of Fill Below Footing (ft)	Ground Water Elev.	Disintegrated Rock Elev.
B-1	203.0	212.0/209.0	197.0	12.0	197.3	---
B-2	208.0	212.0/209.0	194.5	14.5	195.0	189.5
B-3	212.0	212.0/209.0	206.0	3.0	200.3	198.5
B-4	216.5	212.0/209.0	203.0	6.0	205.0	198.0
B-5	218.0	226.0/223.0	204.5	18.5	209.3	198.5
B-6	220.0	226.0/223.0	213.0	10.0	210.8	201.0
B-7	220.5	226.0/223.0	213.5	9.5	209.5	---
B-8	221.0	226.0/223.0	212.5	10.5	209.0	---
B-9	227.5	226.0/223.0	212.5	10.5	212.3	---
B-10	227.0	226.0/223.0	217.0	6.0	216.0	208.0
B-11	203.0		---		---	196.0
B-12	227.0		217.0		212.8	---

For the Robert Poole Building, based on the assumed structural loads, the maximum allowable settlement, and the general soil conditions which were encountered, it is our judgment that a net allowable design soil bearing pressure of **3,000 psf** will be appropriate for proportioning foundations to be supported on structural fill. Settlements of shallow foundations supported on suitable compacted structural fill are not expected to exceed about one inch. Differential settlements between adjacent footings are expected to be about half of this value.

Fill from prior development is present adjacent to the existing structure and is below the proposed addition. Areas of footings for the addition should be undercut so that they extend to natural soil or a maximum of 8.0 ft below bottom of footing grade and then replaced with compacted structural fill as detailed in section 5.2.

Foundation excavations should be inspected by a Geotechnical Engineer or experienced Soils Inspector prior to the placement of compacted structural fill or concrete. The purpose of the inspection would be to verify that the exposed materials will be capable of supporting the design bearing pressure. If soft or loose pockets are encountered in the excavations, the unsuitable materials should be removed and the footings should be located at a lower elevation. Alternatively, the unsuitable materials could be undercut and replaced with either new fill placed and compacted in accordance with the recommendations of Sections 5.1 and 5.2 or with lean (2000 psi) concrete.

In order to preclude punching-type bearing capacity failures, wall footings should be at least 24-inches in width and column footings should be at least 24-inches wide. It is recommended that wall footings be provided with longitudinal reinforcement. Such reinforcement would provide the footings with greater bending capacity that should allow them to span across any localized weak zones that may go undetected during construction.

In all areas where foundations may be supported on structural fill, the structural fill should extend a sufficient distance laterally beyond the foundation perimeter. For design purposes, plans should reflect structural fill extending a minimum distance of 9 inches laterally beyond a footing perimeter (on each side) for each foot of structural fill below the bearing level. Based on the depth of footings it may be easiest to trench in footing rows.

Exterior footings in unheated areas should be located at a depth of at least 3.0 ft. below final exterior grades so as to provide adequate protection from frost heave. An allowance should be made for potential localized lowering of footings. If the structure is to be constructed during the winter months or if the building area will likely be subjected to freezing temperatures after footing construction, then all footings should be provided with adequate frost cover protection. Otherwise, interior footings can be located on suitable materials at nominal depths below finished floor grade.

Groundwater was encountered within 5-15 ft of the existing ground surface in the building borings. As such, deeper footing elevations, sump pits or elevator pits may encounter the groundwater table. Temporary site dewatering and underslab drainage may be required based on the building and foundation elevations chosen.

5.4 Below Grade Walls

Below grade walls for the structures must be designed to resist lateral earth pressure. Walls should be backfilled with materials classified SM, SW, GM, or GW only in accordance with the recommendation; no silt, silty clay or clay soils should be used for backfill purposes. No rock fragments larger than 2-inches diameter should be placed against below grade walls.

Design can assume the following design parameters for lateral earth pressure:

Cantilever	40 psf per vertical foot
Rigid Walls	50 psf per vertical foot
Passive Pressure	300 psf
Coefficient of Sliding Resistance	0.40

A moist unit weight of 125 pcf and a phi angle of 33 degrees can be assumed for on-site natural granular soils in slopes and retaining wall designs.

Any surcharge loads adjacent to the walls should also be considered in the evaluation of lateral earth pressures (see Figure 6). The design recommendation does not include any hydrostatic pressure and assumes that full drainage of water is provided adjacent to the wall.

5.5 Helical Anchor Foundation

In the footprint of the proposed building, existing fill materials are insufficient to support the necessary loads and will require significant excavation. By installing helical anchors into the deeper disintegrated rock layer, load will bypass this weak zone and transfer load directly to the very dense disintegrated rock. As an alternative to conventional spread footings, the anchors would be capable of carrying loads up to 25 kips each. The anchors should be expected to develop their capacity between 20.0 and 30.0 feet. With helical anchors, it is recommended that soil below the floor slab should be removed and recompacted to a depth of 3.0 feet.

Helical anchors should be installed to the manufacturer's recommended torque in order to develop their required capacity. We recommend that a load test be performed on a helical test pile to a load of 200% design load (anticipated to be approximately 50 kips) prior to the installation of production piles.

5.6 Site Seismicity

The seismic Site Classification based on the International Building Code 2006 standard is C.

5.7 Ground-Supported Slabs

Floor slabs should be supported on approved, firm natural soils, or new compacted fill. The slab subgrade should be prepared in accordance with the procedures outlined in Sections 5.1 and 5.2 of this report. The slab subgrade should be heavily proofrolled to delineate any soft or loose areas requiring undercutting and/or stabilization.

It is recommended that the slab be directly supported on a minimum 4-inch layer of clean granular materials such as washed gravel, or screened, crushed stone. These materials will require acquisition from an off-site source. A suitable moisture/vapor barrier (that is, polyethylene sheeting) should also be provided. These procedures will provide a moisture break that will help to prevent capillary rise, dampness of the floor slabs and also help to cure the slab concrete. It is also recommend that construction joints on the slab surface and isolation joints between the slab and structural walls be provided (such that the slab would be ground-supported).

On most projects, there is a significant time lag between initial grading and a point when the contractor is ready to pour the slabs-on-grade. Environmental conditions and construction traffic often disturb the subgrade soils. Due to the high shrink-swell potential, provisions should be made in the construction specifications for the restoration of the subgrade soils to a stable condition prior to the placement of the concrete for the floor slabs.

5.8 Groundwater and Drainage

As detailed in Section 4.4 of this report, groundwater is within 5.0-15.0 ft of the existing ground surface.

If foundations are kept at least 3.0 ft above the groundwater surface, it will not cause any anticipated construction problems, otherwise, temporary dewatering, underslab drainage and hydrostatic design may be required. Groundwater elevations were as high as EL 200 in Area B, EL 205 near the partial basement of Area D, and EL 209 near the first floor of Area D. Particular attention should be paid to bottom of foundation elevations in deeper footings, pits, etc. to determine if dewatering during construction is required

5.9 Pavement Areas

All pavement subgrade areas should be prepared in accordance with the recommendations provided in Sections 5.1 and 5.2 of this report. In particular, pavement subgrades should be proofrolled to locate any isolated areas of soft or loose soils requiring undercutting and/or stabilization.

Based on the results of the borings, it appears that the pavement subgrade areas will be comprised of material having classifications of SM or SC, in accordance with the Unified Soil Classification System. Soils tested in the lab from boring samples showed California Bearing Ratio (CBR) values of approximately 6.5.

5.10 Stormwater Management by Infiltration

We have evaluated the site subsurface conditions for recharge in the vicinity of the proposed stormwater management facilities SWM-1 through SWM-4 in accordance with the State of Maryland's, "2000 Stormwater Design Manual", General Subsurface Exploration Guidelines. The following information is provided for planning stormwater management measures:

1. Location of seasonal high groundwater table.

   Groundwater was monitored during the excavation as noted below.

Boring Number	Ground Surface EL	Ground Water EL
SWM-1	203.0	None Bottom of Boring EL185.0
SWM-2	203.0	None Bottom of Boring EL185.0
SWM-3	227.0	None Bottom of Boring EL218.0
SWM-4	2273.0	None Bottom of Boring EL218.0

2. Infiltration Rates

   SWM-1: 5.0 inches/hour
   SWM-2: testing not performed due to groundwater elevation
   SWM-3: 0.0 inches/hour (due to blockage in bedding of soil)
   SWM-4: 5.8 inches/hour

   Infiltration test results are provided in the Appendix.

3. Depth to Bedrock

   Rock or Disintegrated Rock was not encountered on site within the limits of exploration of the storm water borings.

Based on the State of Maryland's, "2000 Stormwater Design Manual", a minimum field infiltration rate of 0.5 inches per hour is required for infiltration practices." Also, "... it is recommended that infiltration structures be located only in areas where the bottom of the structure will be 2 to 4 feet above the seasonally high groundwater table and/or bedrock". Lastly, “the use of SWM infiltration systems on fill material is not recommended…”

Based on the results of our subsurface exploration, the above-outlined criteria, and our experience with infiltration facilities in the project vicinity, **infiltration methods of stormwater management can be used provided that the buffer zone to the ground water table is maintained.**

6.0 RECOMMENDED ADDITIONAL SERVICES

Additional soil and foundation engineering, testing, and consulting services recommended for this project are summarized below:

Fill Placement and Compaction: A Geotechnical Engineer or experienced Soils Inspector should witness any required filling operations and should take sufficient in-place density tests to verify that the specified degree of fill compaction is achieved. He should observe and approve borrow materials used and should determine if their existing moisture contents are suitable. The Soils Inspector should also be onsite during all cement augmentation procedures in the pavement areas.

Foundation Excavation Inspection: A Geotechnical Engineer or experienced Soils Inspector should inspect the foundation excavations. He should verify that the design bearing pressure is available and that no loose pockets exist beneath the bearing surfaces of the excavations. Based on the inspection, the Inspector would either approve the bearing surface or recommend that loose or soft soils or highly plastic soils be undercut to expose satisfactory bearing materials.

7.0 REMARKS

This report has been prepared to aid in the evaluation of the site for the construction of the proposed structures. It is considered that adequate recommendations have been provided to serve as a basis for design and preparation of plans and specifications. Additional recommendations can be provided as needed.

These analyses and recommendations are, of necessity, based on the information made available to us at the time of the actual writing of the report and the on-site conditions, surface and subsurface, which existed at the time the exploratory test borings were drilled. Further assumption has been made that the limited exploratory test borings, in relation both to the areal extent of the site and to depth, are representative of conditions across the site.

If subsurface conditions are encountered which differ from those reported herein, this Office should be notified immediately so that the analyses and recommendations can be reviewed and/or revised as necessary. It is also recommended that:

1. We would be given the opportunity to review any plans and specifications in order to comment on the interaction of the soil conditions as described herein and the design requirements.

2. A Geotechnical Engineer or experienced Soils Inspector be present at the site during the construction phase to verify installation according to the approved plans and specifications. This is particularly important during excavation, placement, and compaction of fill materials.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either implied or expressed. Foundation Test Group, Inc. assumes no responsibility for interpretations made by others based on work or recommendations made by FTG.

APPENDIX

Figure 1: Project Location Map

Figure 2: Project Aerial Map

Figure 3: Test Boring Location Plan

Figure 4: Project Geologic Map

Figure 5: Project Topographic Map

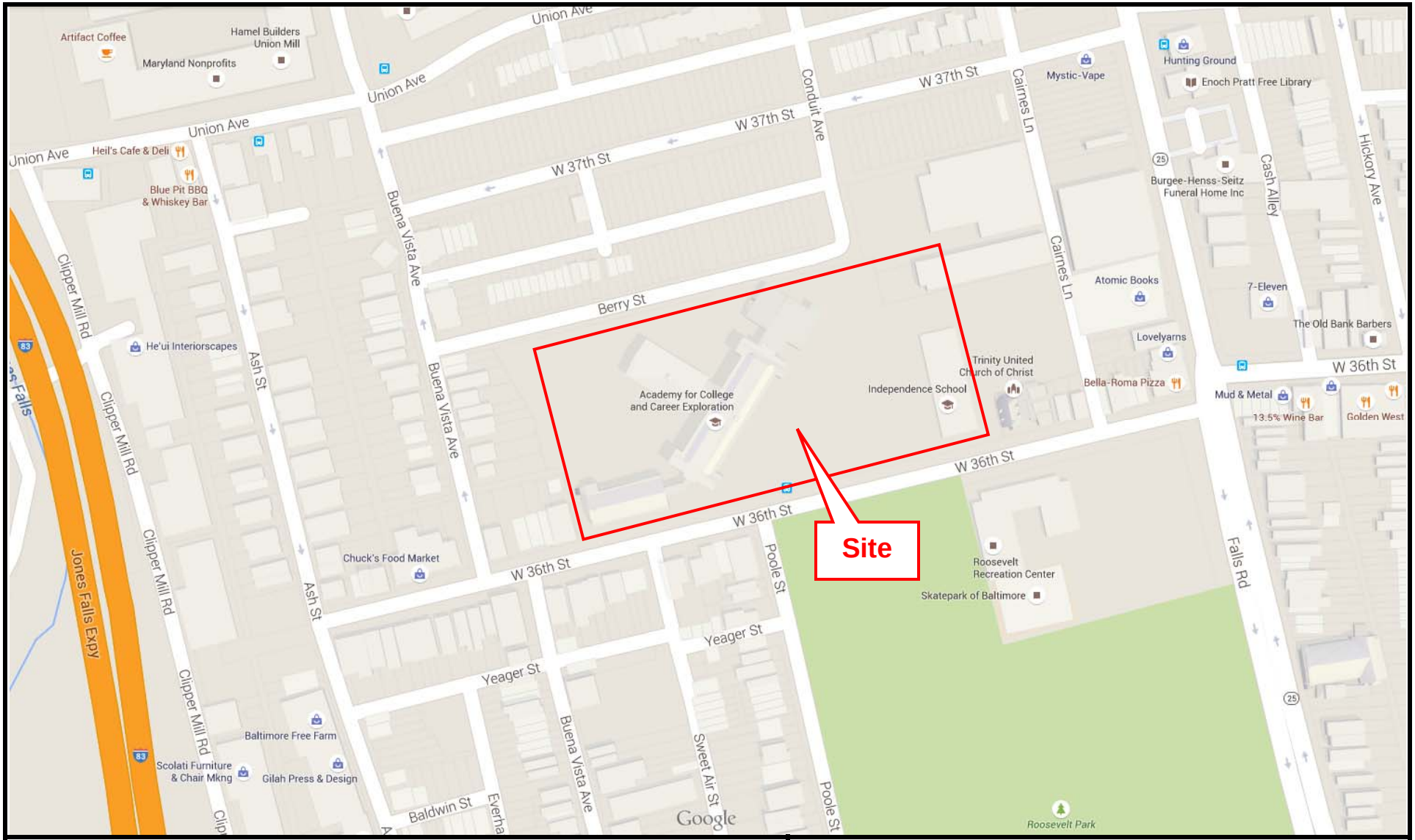
Figure 6: Lateral Earth Pressure Diagram

Field Classification Sheet

Records of Soil Exploration
Soil Boring logs (16)

Soil Laboratory Test Results

Infiltration Test Results

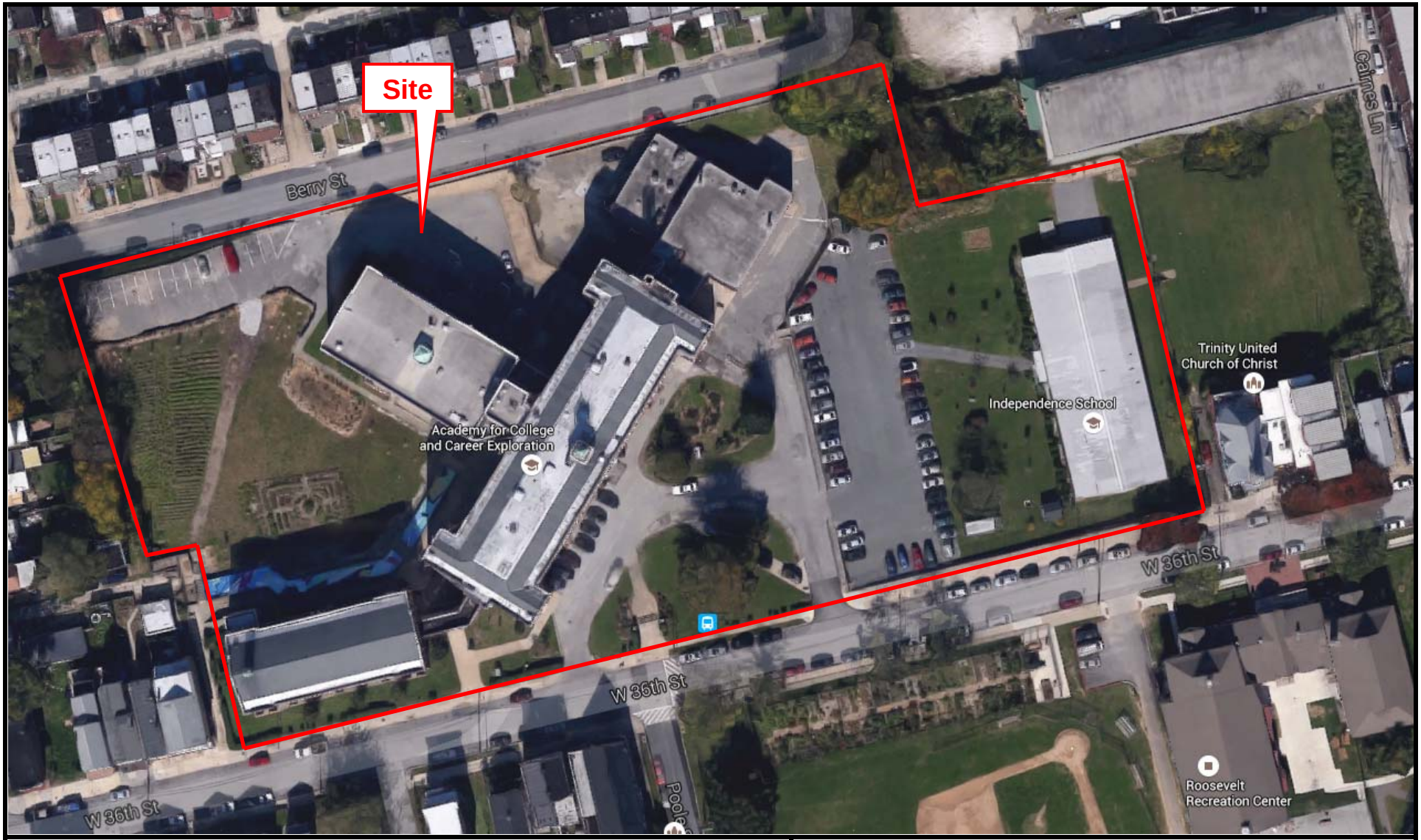


FOUNDATION TEST GROUP, INC.

Project Location Map
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

2601 Emory Road, Bldg 1-A, Finksburg, Maryland 21048
Phone: (410)517-0715 • Fax: (410)517-0716

Figure No.: 1



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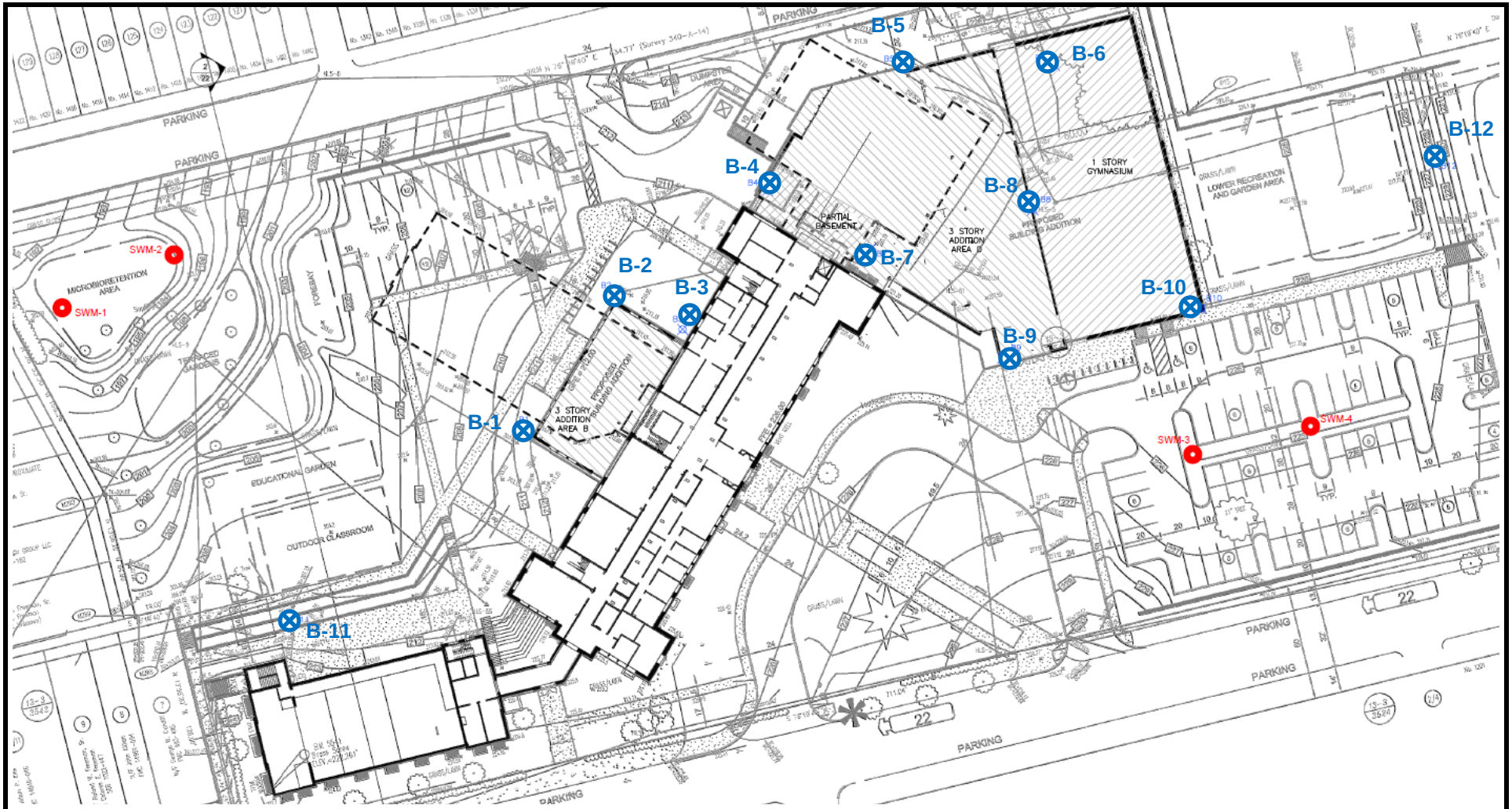
Project Aerial Map
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

Figure No.: 2



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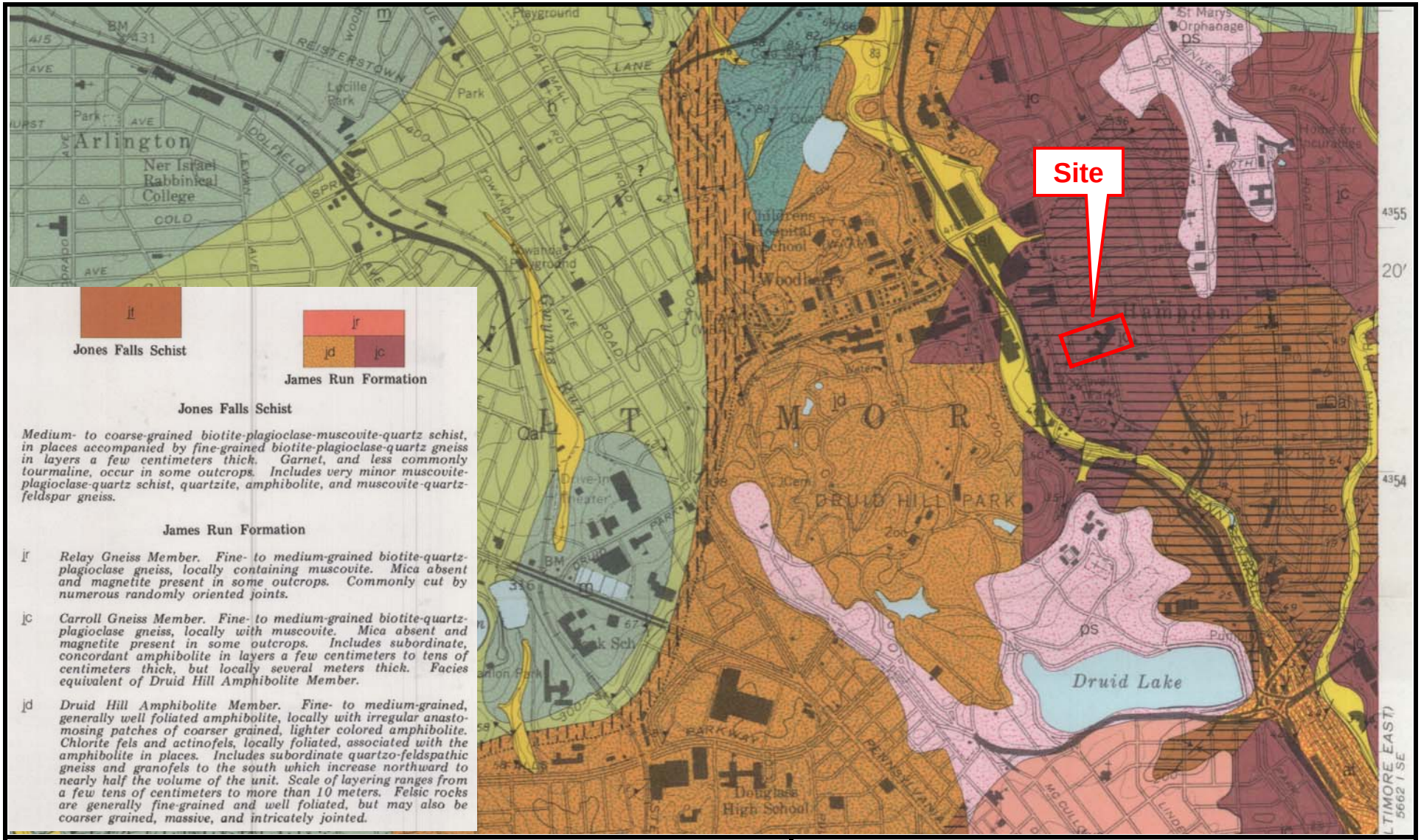
Test Boring Location Plan
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

Figure No.: 3



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Project Geologic Map
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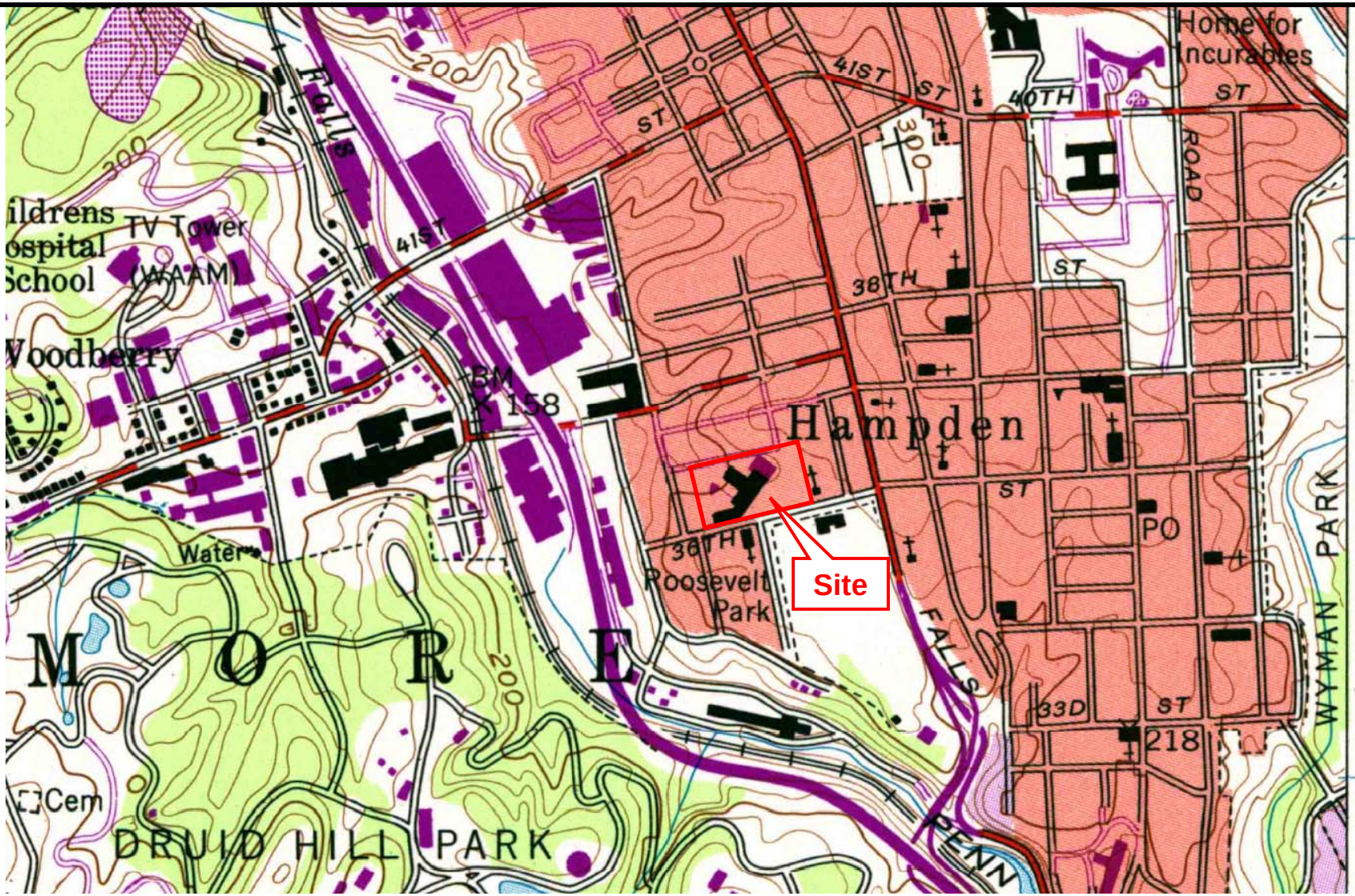
Figure No.: 4



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Project Topographic Map
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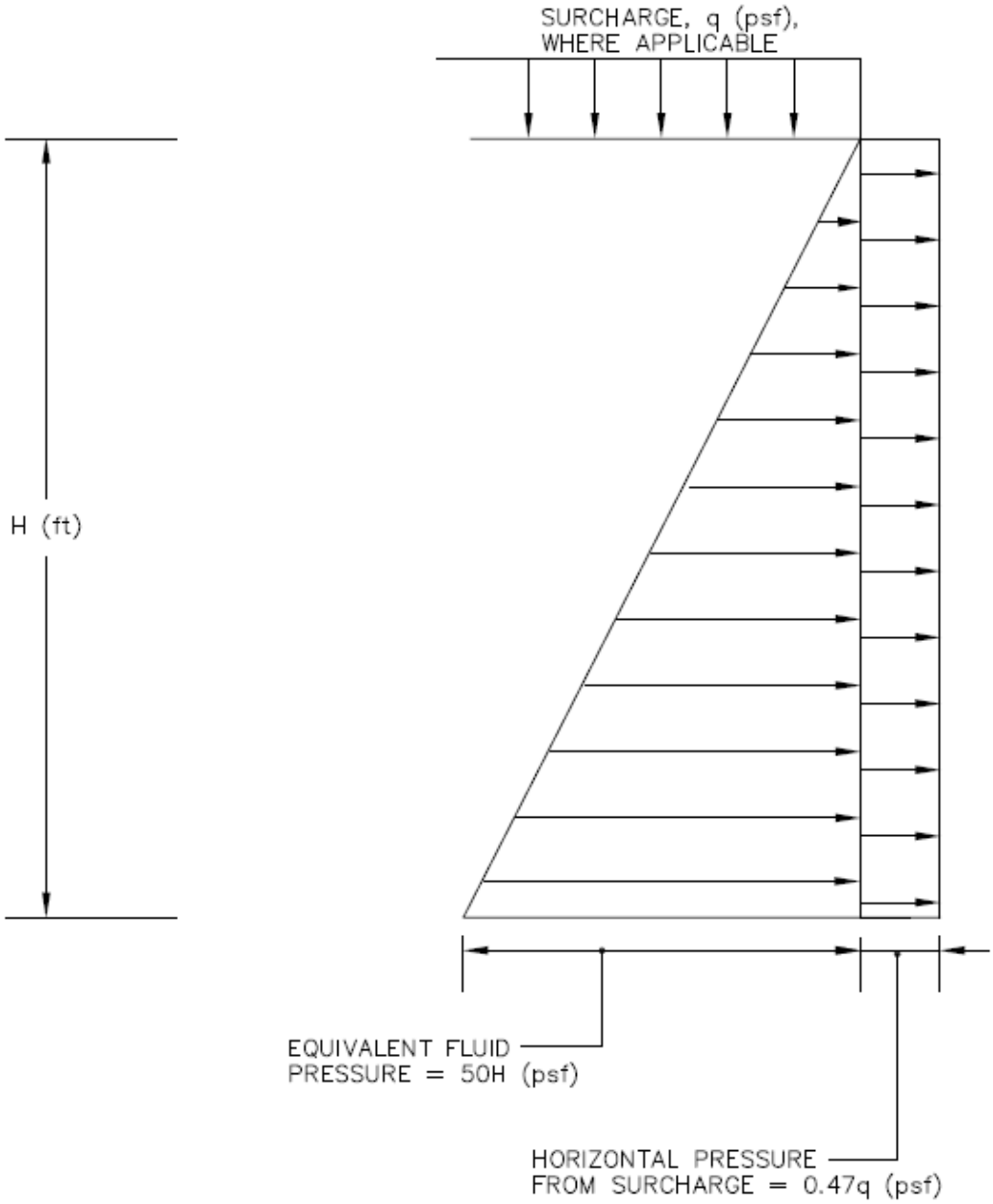
Figure No.: 5



NOTES:
1) Earth Pressure Diagram shown assumes full drainage of hydrostatic pressure.

2) See report for backfill material requirements.

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Lateral Earth Pressure Diagram
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Figure No. : 6

Description of Soils – per ASTM D2487

Major Component	Component Type	Component Description	Symbol	Group Name
Coarse-Grained Soils, More than 50% is retained on the No. 200 sieve	**Gravels** – More than 50% of the coarse fraction is retained on the No. 4 sieve. Coarse = 1" to 3" Medium = ½" to 1" Fine = ¼" to ½"	Clean Gravels <5% Passing No. 200 sieve	**GW**	Well Graded Gravel
			GP	Poorly Graded Gravel
		Gravels with fines, >12% Passing the No. 200 sieve	**GM**	Silty Gravel
			GC	Clayey Gravel
	Sands – More than 50% of the coarse fraction passes the No. 4 sieve. Coarse = No.10 to No.4 Medium = No. 10 to No. 40 Fine = No. 40 to No. 200	Clean Sands <5% Passing No. 200 sieve	**SW**	Well Graded Sand
			SP	Poorly Graded Sand
		Sands with fines, >12% Passing the No. 200 sieve	**SM**	Silty Sand
			SC	Clayey Sand
Fine Grained Soils, More than 50% passes the No. 200 sieve	Silts and Clays Liquid Limit is less than 50 Low to medium plasticity	Inorganic	**ML**	Silt
			CL	Lean Clay
		Organic	**OL**	Organic silt
				Organic Clay
	Silts and Clays Liquid Limit of 50 or greater Medium to high plasticity	Inorganic	**MH**	Elastic Silt
			CH	Fat Clay
		Organic	**OH**	Organic Silt
				Organic Clay
Highly Organic Soils	Primarily Organic matter, dark color, organic odor		**PT**	Peat

Proportions of Soil Components

Component Form	Description	Approximate percent by weight
Noun	Sand, Gravel, Silt, Clay, etc.	50% or more
Adjective	Sandy, silty, clayey, etc.	35% to 49%
Some	Some sand, some silt, etc.	12% to 34%
Trace	Trace sand, trace mica, etc.	1% to 11%
With	With sand, with mica, etc.	Presence only

Particle Size Identification

Particle Size	Particle dimension
Boulder	12" diameter or more
Cobble	3" to 12" diameter
Gravel	¼" to 3" diameter
Sand	0.005" to ¼" diameter
Silt/Clay (fines)	Cannot see particle

Cohesive Soils

Field Description	No. of SPT Blows/ft	Consistency
Easily Molded in Hands	0 – 3	Very Soft
Easily penetrated several inches by thumb	4 – 5	Soft
Penetrated by thumb with moderate effort	6 – 10	Medium
Penetrated by thumb with great effort	11 – 30	Stiff
Indented by thumb only with great effort	Greater than 30	Hard

Granular Soils

No. of SPT Blows/ft	Relative Density
0 – 4	Very Loose
5 – 10	Loose
11 – 30	Medium Dense
31 – 50	Dense
Greater than 50	Very Dense

Other Definitions:

- **Fill:** Encountered soils that were placed by man. Fill soils may be controlled (engineered structural fill) or uncontrolled fills that may contain rubble and/or debris.
- **Saprolite**: Soil material derived from the in-place chemical and physical weathering of the parent rock material. May contain relic structure. Also called residual soils. Occurs in Piedmont soils, found west of the fall line.
- **Disintegrated Rock**: Residual soil material with rock-like properties, very dense, N = 60 to 51/0".
- **Karst:** Descriptive term which denotes the potential for solutioning of the limestone rock and the development of sinkholes.
- **Alluvium:** Recently deposited soils placed by water action, typically stream or river floodplain soils.
- **Groundwater Level**: Depth within borehole where water is encountered either during drilling, or after a set period of time to allow groundwater conditions to reach equilibrium.
- **Caved Depth:** Depth at which borehole collapsed after removal of augers/casing. Indicative of loose soils and/or groundwater conditions.

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SOIL BORING LOG

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Finksburg, MD 21048
Phone: 410-517-0715

PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **B-01**

LOCATION:
See boring location map

DATE: 7/27/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
203.0	0.0					
202.7	0.3		Topsoil - 4"			
		FILL	Moist, loose, brown, clayey SAND (probable FILL)	2-2-5		Moisture Content S-1 1.0'-2.5': 17.6% S-2 3.5'-5.0': 20.5%
199.5	3.5					
		FILL	Moist, loose, brown with red and orange, silty SAND (probable FILL)	3-3-5		
197.0	6.0				▼	
		SM	Moist, medium dense, light brown to tan, silty micaceous SAND	3-5-8		0hr water depth 9.0' 0hr cave depth 13.0'
				3-8-12	▽	24hr water depth 5.7' 24hr cave depth 11.2'
					▩	Boring backfilled after 24hr readings
				5-6-9		
184.5	18.5					
183.0	20.0	SM	Moist, dense, light brown and tan, silty micaceous SAND with trace gravel	7-11-16		
			Bottom of boring at 20.0'			

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SOIL BORING LOG

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PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
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Baltimore, Maryland

BORING: **B-02**

LOCATION:
See boring location map

DATE: 7/27/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
208.0	0.0					
207.7	0.3		Asphalt - 4"			
207.0	1.0		Stone base - 8"			
		FILL	Moist, very loose to loose, brown, clayey SAND (probable FILL)	3-3-1		
				4-2-4		
203.0	5.0		Moist, loose, light brown and tan, silty micaceous SAND (probable FILL)			
				4-4-4		
		FILL		3-5-4		
					▽	0hr water depth 11.0'
						0hr cave depth 13.5'
194.5	13.5				▼	24hr water depth 13.0'
			Moist, dense, brown, clayey SAND	11-20-13		24hr cave depth 13.3'
		SC				Boring backfilled and patched after 24hr readings
189.5	18.5					
189.1	18.9		Disintegrated Rock: moist, very dense, light brown and tan, silt and sand sized particles	50/ 5"		
			Bottom of boring at 18.92'			

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PROJECT:
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BORING: **B-03**

LOCATION:
See boring location map

DATE: 7/27/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
212.0	0.0					
211.8	0.3		Concrete - 3"			
211.5	0.5		Stone - 3"			
		FILL	Moist, loose, orange and tan and brown, silty micaceous SAND (probable FILL)	3-4-6		
				4-4-4		
206.0	6.0					
		SM	Moist, dense, orange and tan and brown, silty micaceous SAND	4-12-17		
				7-13-26		
					▼	0hr water depth dry
						0hr cave depth 15.5'
198.5	13.5					24hr water depth 11.7'
			Disintegrated Rock: moist, very dense, orange and tan and brown, silt and sand sized particles with trace gravel	50/ 5"		24hr cave depth 15.3'
					▒	Boring backfilled and patched after 24hr readings
193.3	18.8			50/ 3"		
			Bottom of boring at 18.75'			

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BORING: **B-04**

LOCATION:
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DATE: 7/27/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
216.5	0.0					
216.2	0.3		Asphalt - 4"			
215.8	0.7		Stone base - 4"			
215.6	0.9		Concrete - 3"			
		FILL	Moist, loose to very loose, dark brown and gray, silty SAND with some gravel (probable FILL)	3-4-1		Moisture Content S-1 1.0'-2.5': 12.8%
						S-2 3.5'-5.0': 11.2%
				3-1-2		S-3 6.0'-7.5': 25.6%
211.5	5.0					S-4 8.5'-10.0': 22.5%
		FILL	Moist, soft, brown and gray brown, clayey SAND (probable FILL)	3-1-1		S-5 13.5'-15.0': 19.0%
						S-6 18.5'-20.0': 11.1%
208.0	8.5					
		FILL	Moist, very soft, dark brown, sandy CLAY (probable FILL)	woh/ 18"	▼	0hr water depth dry
						0hr cave depth 14.5'
203.0	13.5					24hr water depth 11.5'
		SM	Moist, medium dense, orange and brown and tan, silty SAND	3-5-8		24hr cave depth 11.9'
						Boring backfilled and patched after 24hr readings
198.0	18.5					
196.5	20.0		Disintegrated Rock: moist, very dense, orange brown and tan, silt and sand sized particles	9-24-45		
			Bottom of boring at 20.0'			

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BORING: **B-05**

LOCATION:
See boring location map

DATE: 7/23/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
218.0	0.0					
217.7	0.3		Topsoil - 4"			
		FILL	Moist, loose, brown with gray and orange, clayey SAND (probable FILL)	2-4-4		Moisture Content S-1 1.5'-3.0': 23.5% S-2 3.5'-5.0': 27.1%
214.5	3.5					
		FILL	Moist, very loose, brown with red and orange, silty SAND (probable FILL)	2-1-2		
212.0	6.0					
		FILL	Moist, loose, brown with tan, clayey micaceous SAND with little to some gravel (probable FILL)	4-3-4		
				2-3-3	▼ ▽	0hr water depth 9.5' 0hr cave depth 14.5' 24hr water depth 8.7' 24hr cave depth 13.9'
204.5	13.5					
		SM	Moist, medium dense, brown with tan, silty micaceous SAND with little to some gravel	5-7-9	▩	Boring backfilled after 24hr readings
203.0	15.0					
		SM	Moist, dense, light brown tan and gray, silty micaceous SAND	12-20-50/ 2"		
198.5	19.5					
198.0	20.0		Disintegrated Rock: moist, very dense, mottled, silt and sand sized particles			
			Bottom of boring at 20.0'			

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Baltimore, Maryland

BORING: **B-06**

LOCATION:
See boring location map

DATE: 7/23/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
220.0	0.0					
219.8	0.2		Asphalt - 2"			
219.5	0.5		Stone base - 4"			
		FILL	Moist, very loose to loose, red to orange brown, silty micaceous SAND (probable FILL)	2-2-2		
				2-1-1		
213.0	7.0			3-4-4		
		SM	Moist, medium dense, orange brown, silty micaceous SAND			
210.0	10.0			6-9-12	▼	
			Moist, dense, light brown tan and gray, silty micaceous SAND			0hr water depth 14.0'
						0hr cave depth 17.0'
					▽	24hr water depth 9.2'
		SM		10-17-25		24hr cave depth 16.4'
					▩	Boring backfilled and patched after 24hr readings
201.0	19.0					
200.1	19.9		Disintegrated Rock: moist, very dense, orange and tan, silt and sand sized particles with trace gravel	10-35-50/ 5"		
			Bottom of boring at 19.92'			

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Baltimore, Maryland

BORING: **B-07**

LOCATION:
See boring location map

DATE: 7/24/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
220.5	0.0					
220.1	0.4		Concrete - 5"			
		FILL	Moist, soft to medium stiff, brown, sandy CLAY (probable FILL)	1-1-2		
				1-1-1		
213.5	7.0			1-2-3		
		SM	Moist, loose, orange brown to light brown and tan, silty micaceous SAND	1-3-5	▼	0hr water depth dry 0hr cave depth 14.7'
				4-4-6	▼	24hr water depth 11.0' 24hr cave depth 13.7' Boring backfilled and patched after 24hr readings
202.0	18.5					
200.5	20.0	SM	Moist, medium dense, white and gray and brown, SILT and SAND with trace gravel	8-8-9		
			Bottom of boring at 20.0'			

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BORING: **B-08**

LOCATION:
See boring location map

DATE: 7/24/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
221.0	0.0					
220.8	0.2		Asphalt - 2"			
220.3	0.7		Stone base - 6"			
		FILL	Dry to damp, stiff to very stiff, gray brown, sandy SILT with some gravel (probable FILL)	5-6-7		
216.0	5.0			6-12-9		
		FILL	Moist, soft, brown, sandy CLAY trace root matter (probable FILL)	2-2-2		
212.5	8.5					
		SC	Moist, loose, brown, clayey SAND	3-3-4		
207.5	13.5					0hr water depth 12.0' 0hr cave depth 14.0' 24hr water depth 12.0' 24hr cave depth 13.2'
		SC	Moist, loose, brown with gray, clayey SAND with some gravel	3-3-3		Boring backfilled and patched after 24hr readings
202.5	18.5					
		ML	Wet, stiff, dark gray with tan, sandy SILT	4-4-7		
201.0	20.0		Bottom of boring at 20.0'			

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SOIL BORING LOG

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Baltimore, Maryland

BORING: **B-09**

LOCATION:
See boring location map

DATE: 7/23/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
227.5	0.0					
227.2	0.3		Asphalt - 4"			
226.5	1.0		Stone base - 8"			
		FILL	Moist, loose, dark brown, clayey SAND with some gravel (probable FILL)	4-3-3		
				4-3-7		
222.5	5.0					
			Moist, medium dense to loose to medium dense, brown and gray, clayey SAND with some gravel (probable FILL)	7-14-7		
		FILL		3-4-5		
						0hr water depth 17.9'
						0hr cave depth 18.1'
						24hr water depth 15.2'
212.5	15.0			9-11-11		24hr cave depth 17.7'
			Moist, medium dense, brown, clayey micaceous SAND		▼	
		SC				Boring backfilled and patched after 24hr readings
207.5	20.0			8-14-8		
			Bottom of boring at 20.0'			

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SOIL BORING LOG

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PROJECT:
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Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **B-10**

LOCATION:
See boring location map

DATE: 7/22/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
227.0	0.0					
226.6	0.4		Topsoil - 5"			
		FILL	Damp, medium stiff, brown, sandy SILT (probable FILL)	2-2-4		
				3-3-4		
222.0	5.0					
		FILL	Moist, medium dense to loose, brown, clayey SAND (probable FILL)	5-5-6		
				2-2-2		
217.0	10.0					
		SM	Moist, loose, brown, silty micaceous SAND		▼	0hr water depth 11.4'
					▨	0hr cave depth 15.4'
						24hr water depth 11.0'
				5-4-6		24hr cave depth 12.1'
212.0	15.0					
		CL	Moist, very stiff, brown, sandy CLAY			Boring backfilled after 24hr readings
208.0	19.0					
207.0	20.0		Disintegrated Rock: damp, very dense, gray and white, silt and sand sized particles	17-45-43		
			Bottom of boring at 20.0'			

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PROJECT:
Geotechnical Engineering Study
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1300 W 36th St
Baltimore, Maryland

BORING: **B-11**

LOCATION:
See boring location map

DATE: 7/27/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
203.0	0.0					
202.7	0.3		Topsoil - 4"			
		SM	Dry, very dense to medium dense to very dense, white brown and tan, silty SAND with some to trace gravel	11-50/ 5"		
				3-8-12		
196.0	7.0			10-36-50/ 3"		
			Disintegrated Rock: dry, very dense, white and gray, silt and sand sized particles	26-50/ 3"	▽	0hr water depth dry 0hr cave depth 11.0' 24hr water depth dry 24hr cave depth 10.2'
189.0	14.0			50/ 4"		Boring backfilled after 24hr readings
			Bottom of boring at 14.0'			Auger refusal at 14.0'

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SOIL BORING LOG

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PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
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BORING: **B-12**

LOCATION:
See boring location map

DATE: 7/22/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
227.0	0.0					
226.6	0.4		Topsoil - 5"			
		FILL	Moist, loose, gray and brown and orange to red, silty micaceous SAND (probable FILL)	2-2-2		
				2-3-3	▼	
					▽	
				2-3-4		
				2-3-5		
217.0	10.0					
		SM	Wet, dense, gray and brown, silty micaceous SAND with some to little gravel			0hr water depth 6.0'
						0hr cave depth 14.0'
						24hr water depth 5.2'
				2-13-15		24hr cave depth 11.7'
						Boring backfilled after 24hr readings
207.0	20.0			7-12-17		
			Bottom of boring at 20.0'			

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SOIL BORING LOG

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PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **SWM-1**

LOCATION:
See boring location map

DATE: 7/24/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
203.0	0.0					
202.7	0.3	ML	Topsoil - 4"	4-5-4		
201.5	1.5		Damp, stiff, brown, sandy SILT			0hr cave dry at 13.0'
		SM	Moist, very loose to loose, brown with orange, SILT and SAND with trace clay	2-2-2		24hr cave dry at 13.0'
				3-2-2		Boring backfilled after 24hr readings
				1-1-2		
				2-1-1		
				1-2-4		
				4-5-4		
				2-2-4		USDA: loam 12.0'-15.0'
				2-3-2	▨	Infiltration Casing set at 12.0' Avg. Inf. Rate: 5.0"/hr
188.0	15.0			2-2-3		Casing pulled and backfilled after testing
		SM	Moist, loose to medium dense, brown with orange and gray, SILT and SAND with trace clay and gravel	1-3-3		
				4-5-7		
185.0	18.0		Bottom of boring at 18.0'			

LOG A GNNN06 ROBERT POOLE.GPJ LOG A GNNN06.GDT 8/28/15

SOIL BORING LOG

Foundation Test Group, Inc.
2601 Emory Rd Bldg 1A
Finksburg, MD 21048
Phone: 410-517-0715

PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **SWM-2**

LOCATION:
See boring location map

DATE: 7/24/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
203.0	0.0					
202.7	0.3	ML	Topsoil - 4"	4-7-4		
201.5	1.5		Damp, stiff, brown, sandy SILT			0hr cave dry at 13.5'
		SM	Moist, loose to very loose, brown with orange, SILT and SAND with trace clay	3-3-3		24hr cave dry at 13.5'
				3-2-4		Boring backfilled after 24hr readings
				2-2-5		
				4-2-1		
				2-3-4		
				1-2-2		
				2-1-2		Water encountered at depth of 16.0' during attempt to install infiltration testing. No testing was attempted.
				1-2-2	▨	
188.0	15.0			1-1-2		
		SM	Wet, very loose, brown with orange and gray, SILT and SAND with trace clay	1-1-1		
185.0	18.0			1-1-3		
			Bottom of boring at 18.0'			

LOG A GNNN06 ROBERT POOLE.GPJ LOG A GNNN06.GDT 8/28/15

SOIL BORING LOG

Foundation Test Group, Inc.
2601 Emory Rd Bldg 1A
Finksburg, MD 21048
Phone: 410-517-0715

PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **SWM-3**

LOCATION:
See boring location map

DATE: 7/25/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
227.0	0.0					
226.7	0.3		Topsoil - 4"			
225.5	1.5	ML	Damp, very stiff, brown, sandy SILT	6-8-9		0hr cave dry at 6.5'
		SM	Moist, medium dense to loose to very loose, brown with orange and gray, silty micaceous SAND with trace clay	6-6-6		24hr cave dry at 6.5'
				5-2-2		Boring backfilled after 24hr readings
221.0	6.0			1-1-2		
		SM	Moist, very loose, brown with orange, silty SAND with trace clay	1-1-1	▽	USDA: sandy loam 6.0'-7.5'
218.0	9.0			1-2-1		USDA: loam 7.5'-9.0'
			Bottom of boring at 9.0'			Infiltration Casing set at 7.0' Water level in casing did not drop after 24hr presoak due to blockage from bedding in soil Casing pulled and backfilled after testing

LOG A GNNN06 ROBERT POOLE.GPJ LOG A GNNN06.GDT 8/28/15

SOIL BORING LOG

Foundation Test Group, Inc.
2601 Emory Rd Bldg 1A
Finksburg, MD 21048
Phone: 410-517-0715

PROJECT:
Geotechnical Engineering Study
Robert Poole Building Renovation/Addition
1300 W 36th St
Baltimore, Maryland

BORING: **SWM-4**

LOCATION:
See boring location map

DATE: 7/23/15

SCALE: 1" = 4'

Elev.	Depth	Symbol	Description of Materials	Blowcount	WL	Remarks
227.0	0.0					
226.7	0.3		Topsoil - 4"			
225.5	1.5	ML	Damp, stiff, brown, sandy SILT	4-5-6		0hr cave dry at 7.0'
		SM	Moist, loose, orange brown, SILT and SAND	4-5-4		24hr cave dry at 7.0'
222.5	4.5			3-2-3		Boring backfilled after 24hr readings
		SM	Moist, very loose to loose, orang brown, silty SAND	2-1-2		
				1-1-1	▽	USDA: sandy loam 6.0'-9.0'
218.0	9.0			1-2-3		
			Bottom of boring at 9.0'			Infiltration Casing set at 7.0' Avg. Inf. Rate: 5.8"/hr
						Casing pulled and backfilled after testing

LOG A GNNN06 ROBERT POOLE.GPJ LOG A GNNN06.GDT 8/28/15

Foundation Test Group, Inc.

2601 Emory Road, Bldg. 1A • Finksburg, Maryland 21048
Phone: (410)517-0715 • Fax: (410)517-0716

Summary of Soil Laboratory Test Data

Table No.: 1

Project: Robert Poole Additions & Renovations Building #056
Location: Baltimore, Maryland
FTG Project No.: F15042

Boring No.	Sample No.	Sample Depth	Sample Type	Description of Soil Sample	Atterberg Limits			%< No. 200	W%	Max. Dry Density (pcf) T-180	Optimum Moisture %	CBR Value
					LL	PL	PI					
B-4	S-1	1.0-2.5	Jar	Dark brown and gray, silty sand w/some gravel (probable FILL)					12.8			
B-4	S-2	3.5-5.0	Jar	Dark brown and gray, silty sand w/some gravel (probable FILL)					11.2			
B-4	S-3	6.0-7.5	Jar	Brown and gray brown, clayey sand (probable FILL)					25.6			
B-4	S-4	8.5-10.0	Jar	Dark brown, sandy clay (probable FILL)					22.5			
B-4	S-5	13.5-15.0	Jar	Orange and brown and tan, silty SAND (SM)					19.0			
B-4	S-6	18.5-20.0	Jar	Disintegrated Rock: orange brown and tan, silt and sand sized particles					11.1			
B-1	S-1	1.0-2.5	Jar	Brown clayey sand (probable FILL)	29	20	9	49.9	17.6			
B-1	S-2	3.5-5.0	Jar	Brown w/ dark gray silty sand (probable FILL)	36	26	10	35.4	20.5			
B-5	S-1	1.5-2.0	Jar	Brown w/ gray and orange clayey sand (probable FILL)	46	26	20	49.2	23.5			
B-5	S-2	3.5-5.0	Jar	Brown w/ red-orange silty sand (probable FILL)	46	29	17	41.3	27.1			
B-10	Bulk	1.0-10.0	Bulk	Brown clayey sand (probable FILL)	30	20	10	45.6	18.5	123.5	10.0	6.5
SWM-1	S-9	12.0-13.5	Jar	Orange brown w/ gray LOAM				44.9	26.4			
SWM-1	S-10	13.5-15.0	Jar	Brown w/ orange LOAM				47.5	17.0			
SWM-3	S-5	6.0-7.5	Jar	Brown w/ orange sandy LOAM				38.9	28.9			
SWM-3	S-6	7.5-9.0	Jar	Brown w/ orange LOAM				48.3	24.0			
SWM-4	S-5	6.0-7.5	Jar	Orange brown sandy LOAM				53.0	47.4			
SWM-4	S-6	7.5-9.0	Jar	Orange sandy LOAM				48.5	54.2			

Notes: All soil laboratory testing is in accordance with applicable ASTM and/or AASHTO Standards
Soil Classifications are in accordance with the Unified Soil Classification System except where noted
Abbreviations: LL = Liquid Limits, PL = Plastic Limits, PI = Plasticity Index,, W% = Natural Moisture Content

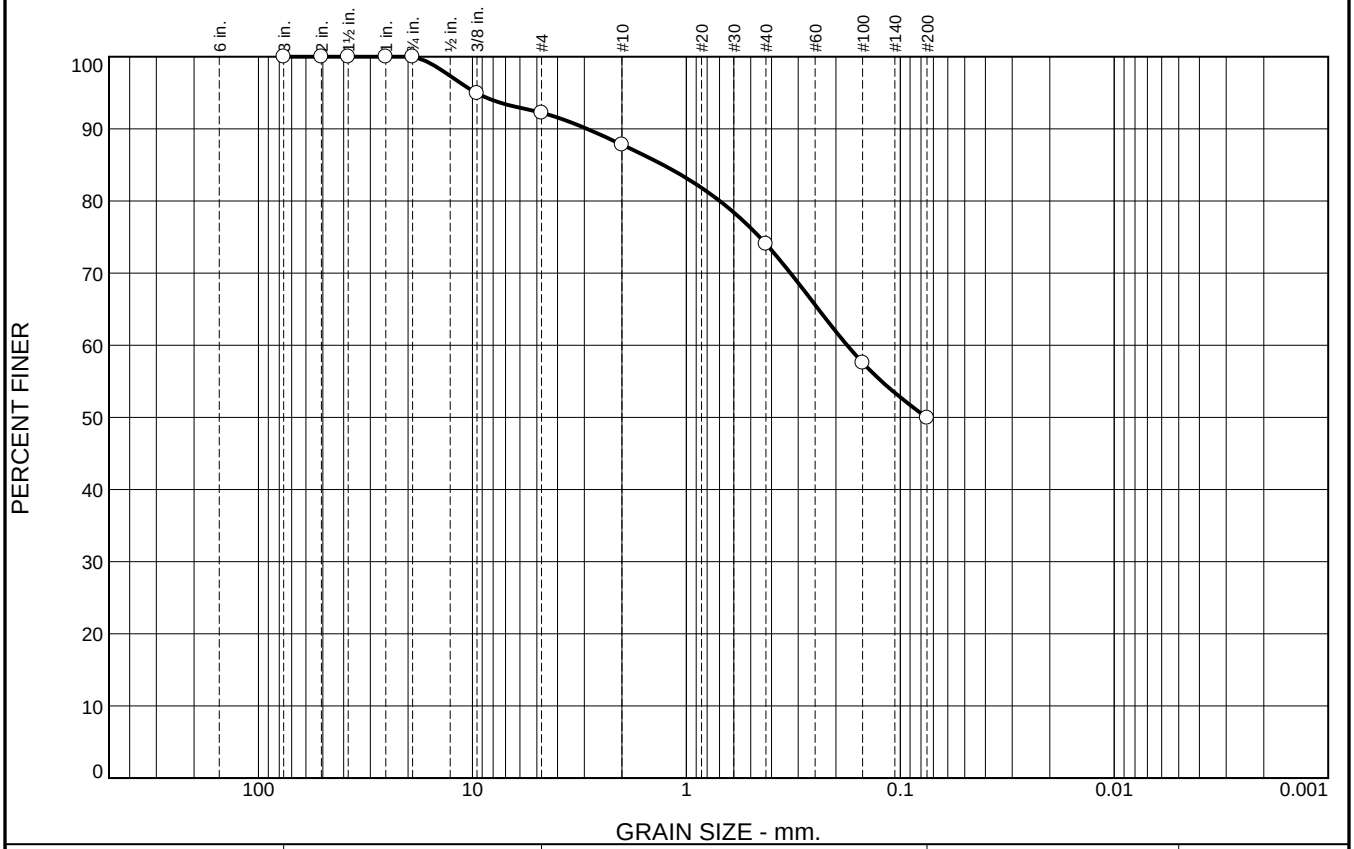
Laboratory Test Report

Date: August 5, 2015
Project: Robert Poole Middle School
Job #: G15134

Natural Moisture Content Summary

Sample	Moisture Content
B-4, S-1 1.0'-2.5'	12.8%
B-4, S-2 3.5'-5.0'	11.2%
B-4, S-3 6.0'-7.5'	25.6%
B-4, S-4 8.5'-10.0'	22.5%
B-4, S-5 13.5'-15.0'	19.0%
B-4, S-6 18.5-20.0'	11.1%
B-1, S-1 1.0'-2.5'	17.6%
B-1, S-2 3.5'-5.0'	20.5%
B-5, S-1 1.5'-2.0'	23.5%
B-5, S-2 3.5'-5.0'	27.1%
B-10, Bulk 1.0'-10.0'	18.5%
SWM-1, S-9 12.0'-13.5'	26.4%
SWM-1, S-10 13.5'-15.0'	17.0%
SWM-3, S-5 6.0'-7.5'	28.9%
SWM-3, S-6 7.5'-9.0'	24.0%
SWM-4, S-5 6.0'-7.5'	47.4%
SWM-4, S-6 7.5'-9.0'	54.2%

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	7.8	42.3	49.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	94.9		
#4	92.2		
#10	87.8		
#40	74.1		
#100	57.6		
#200	49.9		

* (no specification provided)

Material Description

Brown clayey sand

Atterberg Limits

PL= 20 LL= 29 PI= 9

Coefficients

D_{90}= 2.9150 D_{85}= 1.2847 D_{60}= 0.1772
D_{50}= 0.0755 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SC AASHTO= A-4(2)

Remarks

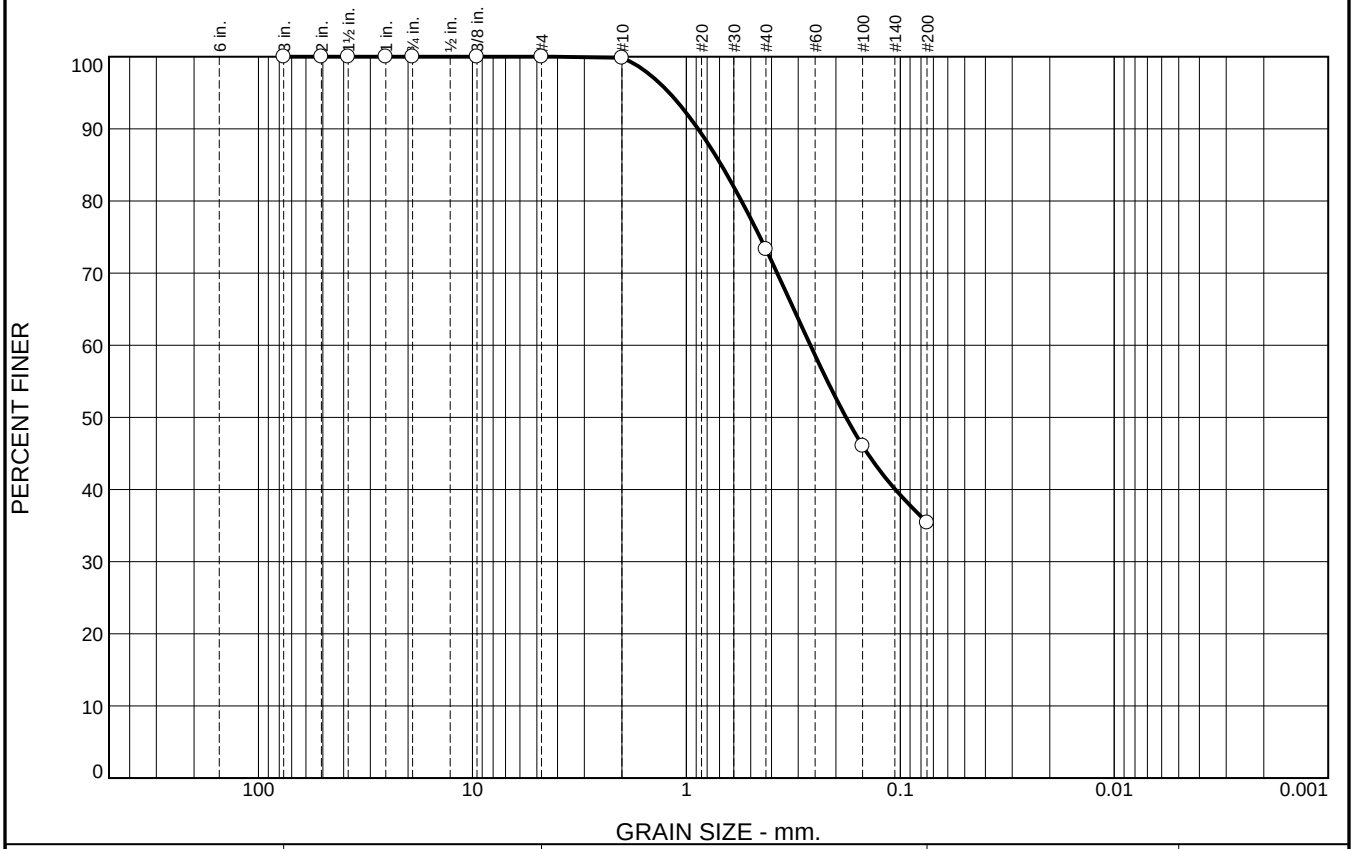
Moisture content: 17.6%

Location: B-1, S-1
Sample Number: 1 **Depth:** 1.0'-2.5' **Date:** 08/04/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.0	64.6	35.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	100.0		
#10	99.8		
#40	73.3		
#100	46.1		
#200	35.4		

* (no specification provided)

Material Description

Brown with dark gray silty sand

Atterberg Limits

PL= 26 LL= 36 PI= 10

Coefficients

D_{90}= 0.8820 D_{85}= 0.6872 D_{60}= 0.2632
D_{50}= 0.1794 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SM AASHTO= A-2-4(0)

Remarks

Moisture content: 20.5%

Location: B-1, S-2
Sample Number: 2 **Depth:** 3.5'-5.0' **Date:** 08/04/15

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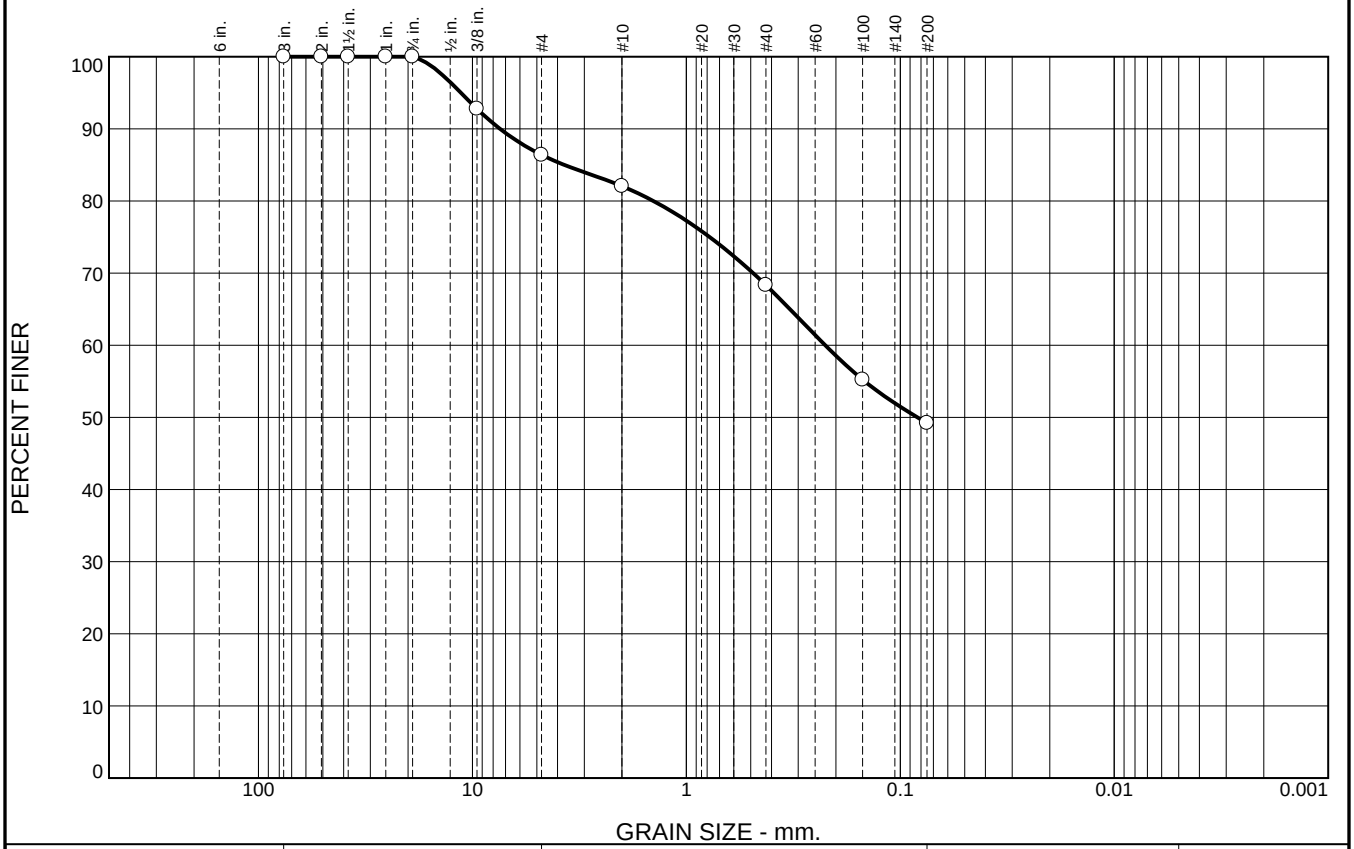
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	13.6	37.2	49.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	92.8		
#4	86.4		
#10	82.1		
#40	68.3		
#100	55.2		
#200	49.2		

* (no specification provided)

Material Description

Brown with gray and orange clayey sand

Atterberg Limits

PL= 26 LL= 46 PI= 20

Coefficients

D_{90}= 7.4243 D_{85}= 3.7178 D_{60}= 0.2243
D_{50}= 0.0831 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SC AASHTO= A-7-6(7)

Remarks

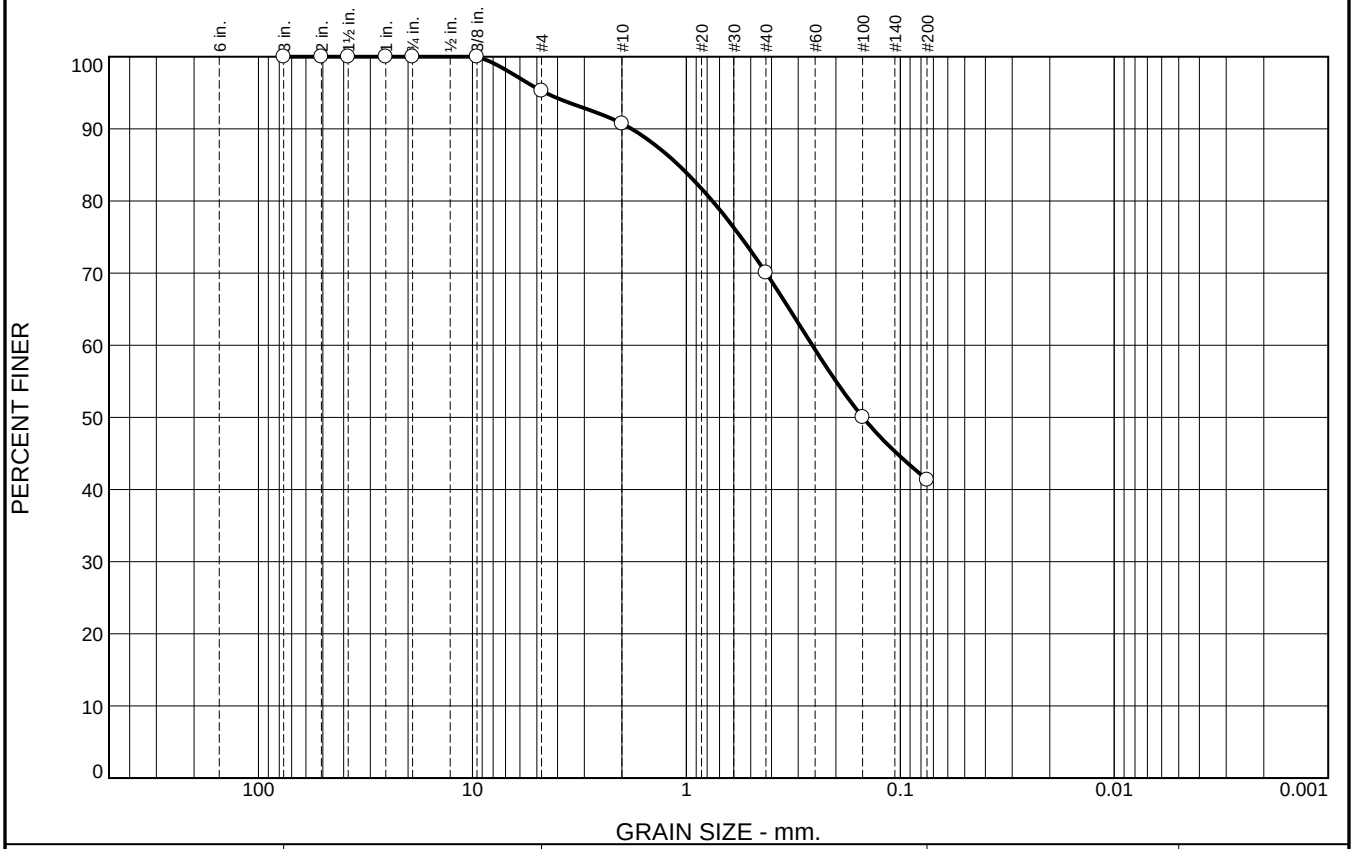
Moisture content: 23.5%

Location: B-5, S-1
Sample Number: 3 **Depth:** 1.5'-2.0' **Date:** 08/04/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	4.7	54.0	41.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	95.3		
#10	90.7		
#40	70.1		
#100	50.0		
#200	41.3		

* (no specification provided)

Material Description

Brown with red and orange silty sand

Atterberg Limits

PL= 29 LL= 46 PI= 17

Coefficients

D_{90}= 1.8045 D_{85}= 1.0900 D_{60}= 0.2578
D_{50}= 0.1497 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SM AASHTO= A-7-6(3)

Remarks

Moisture content: 27.1%

Location: B-5, S-2
Sample Number: 4 **Depth:** 3.5'-4.0' **Date:** 08/04/15

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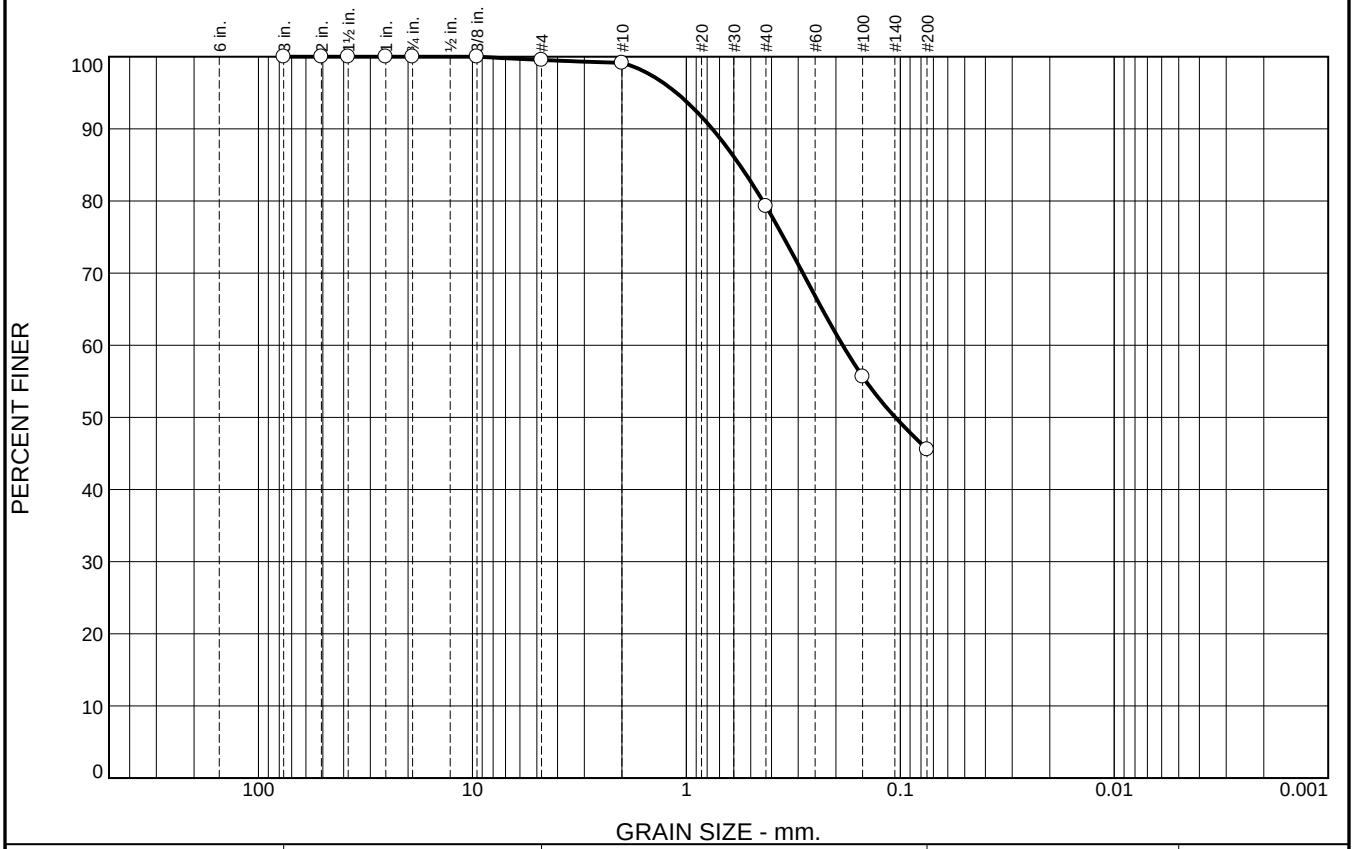
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.5	53.9	45.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	99.5		
#10	99.1		
#40	79.3		
#100	55.7		
#200	45.6		

* (no specification provided)

Material Description

Brown clayey sand

Atterberg Limits

PL= 20 LL= 30 PI= 10

Coefficients

D_{90}= 0.7568 D_{85}= 0.5635 D_{60}= 0.1859
D_{50}= 0.1054 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SC AASHTO= A-4(2)

Remarks

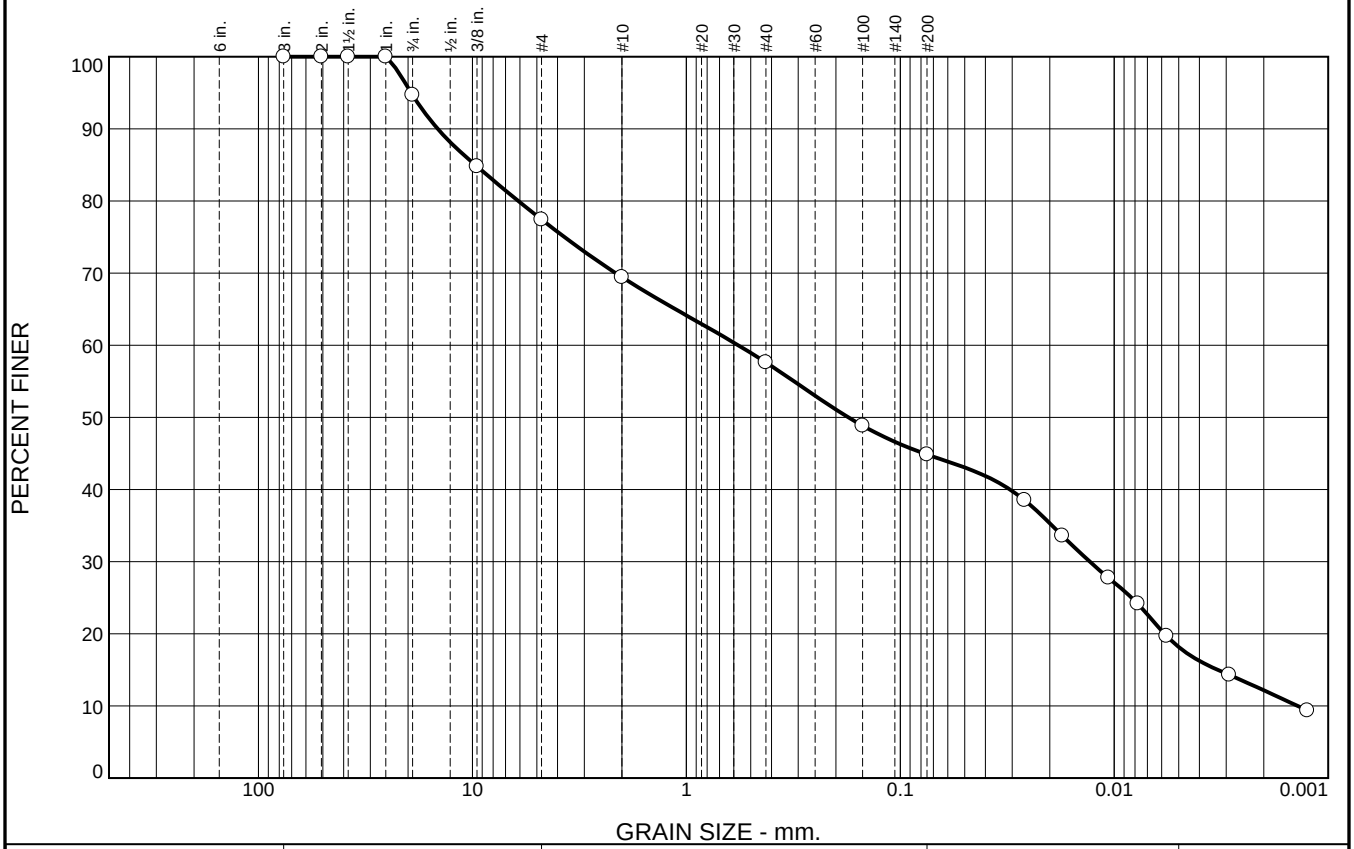
Moisture content: 18.5%

Location: B-10, Bulk
Sample Number: 5 **Depth:** 1.0'-10.0' **Date:** 08/11/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	22.6	32.5	26.7	18.2

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	94.7		
3/8"	84.8		
#4	77.4		
#10	69.4		
#40	57.6		
#100	48.8		
#200	44.9		

* (no specification provided)

Material Description

USDA: Orange brown with gray loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 14.5356 D_{85}= 9.7070 D_{60}= 0.5723
D_{50}= 0.1748 D_{30}= 0.0130 D_{15}= 0.0033
D_{10}= 0.0014 C_u= 412.28 C_c= 0.21

Classification

USCS= AASHTO=

Remarks

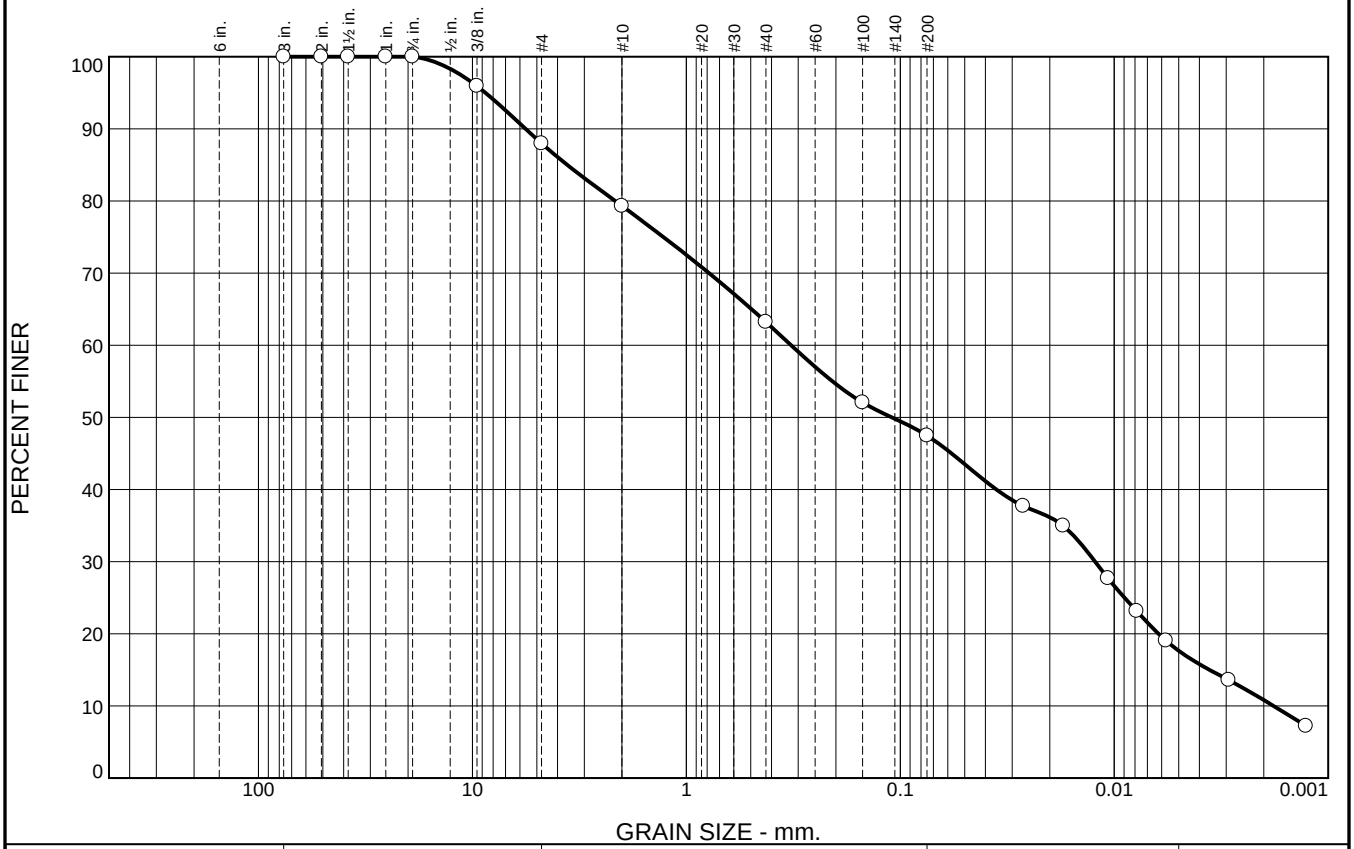
Moisture content: 26.4%
USDA Fractions- Sand: 37.6%, Silt: 44.8%, Clay: 17.6%

Location: SWM-1, S-9
Sample Number: 6 **Depth:** 12.0'-13.5' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	12.0	40.5	29.8	17.7

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	95.9		
#4	88.0		
#10	79.3		
#40	63.2		
#100	52.1		
#200	47.5		

* (no specification provided)

Material Description

USDA: Brown with orange loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 5.6470 D_{85}= 3.6020 D_{60}= 0.3237
D_{50}= 0.1094 D_{30}= 0.0123 D_{15}= 0.0036
D_{10}= 0.0018 C_u= 179.95 C_c= 0.26

Classification

USCS= AASHTO=

Remarks

Moisture content: 17.0%
USDA Fractions- Sand: 44,4%, Silt: 42.0%, Clay: 13.6%

Location: SWM-1, S-10
Sample Number: 7 **Depth:** 13.5'-15.0' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
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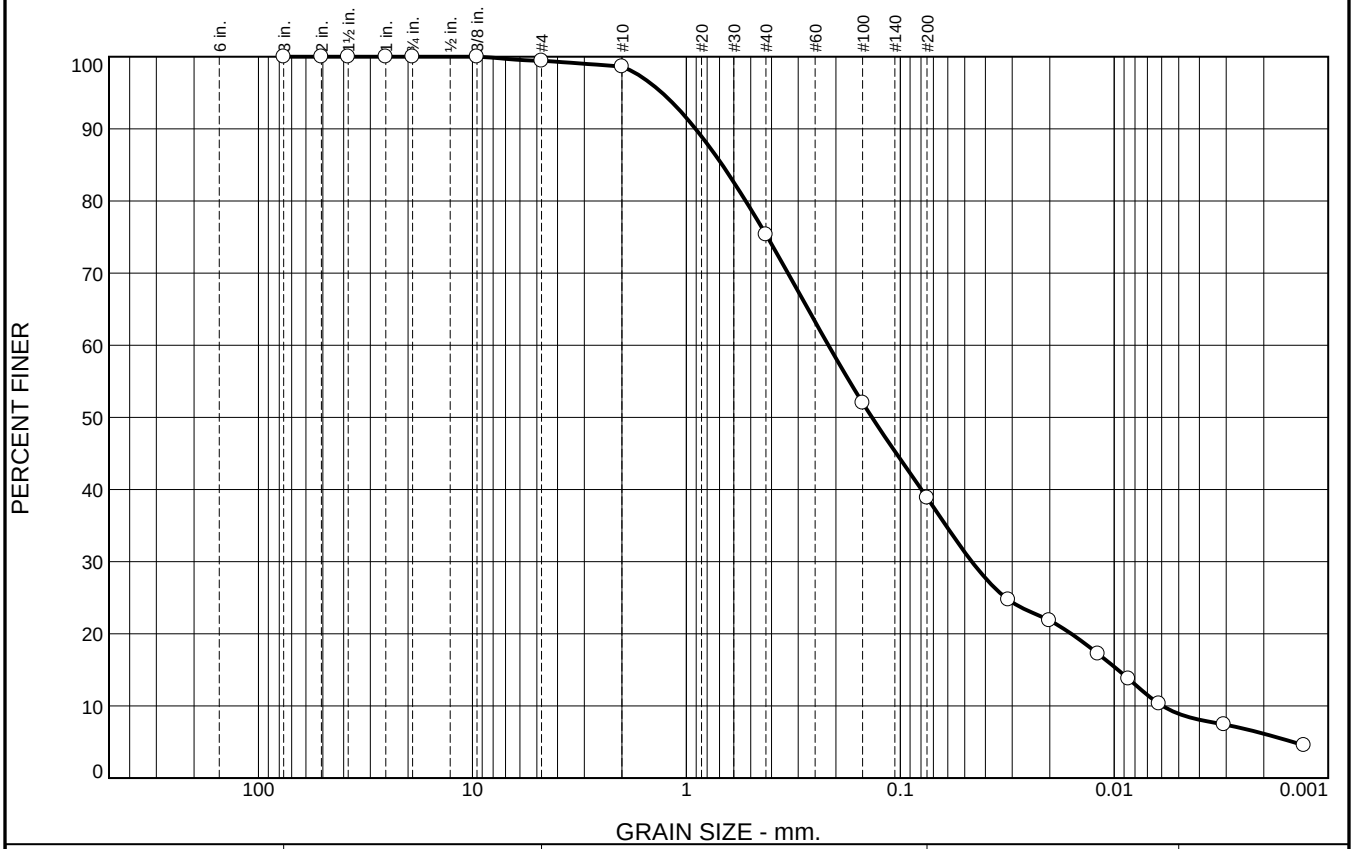
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.6	60.5	30.0	8.9

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	99.4		
#10	98.6		
#40	75.4		
#100	52.0		
#200	38.9		

* (no specification provided)

Material Description

USDA: Brown with orange sandy loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.9056 D_{85}= 0.6797 D_{60}= 0.2167
D_{50}= 0.1356 D_{30}= 0.0463 D_{15}= 0.0096
D_{10}= 0.0059 C_u= 36.48 C_c= 1.66

Classification

USCS= AASHTO=

Remarks

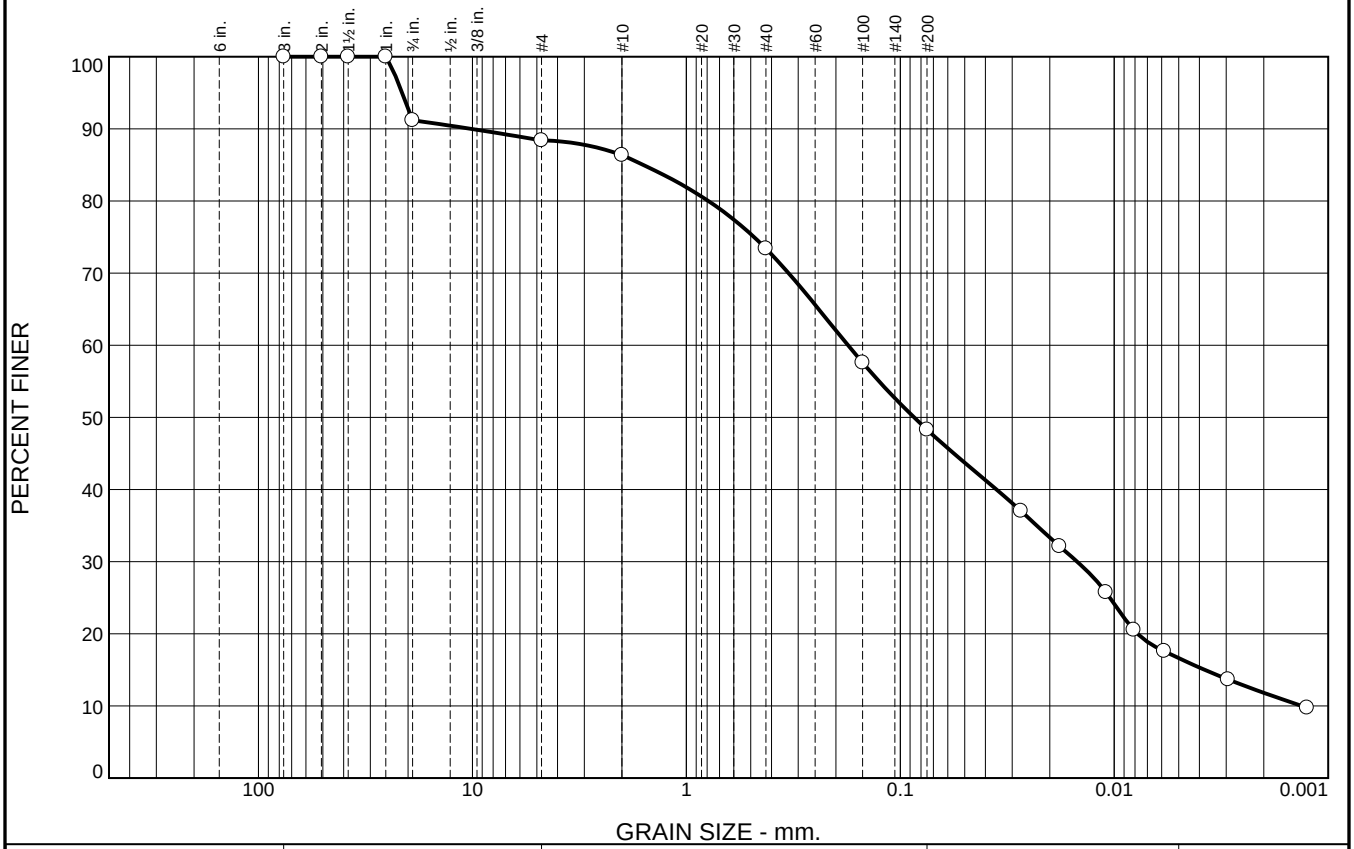
Moisture content: 28.9%
USDA Fractions- Sand: 67.1%, Silt: 26.7%, Clay: 6.2%

Location: SWM-3, S-5
Sample Number: 8 **Depth:** 6.0'-7.5' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	11.6	40.1	31.7	16.6

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	91.2		
#4	88.4		
#10	86.4		
#40	73.4		
#100	57.6		
#200	48.3		

* (no specification provided)

Material Description

USDA: Brown with orange loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 10.1795 D_{85}= 1.5896 D_{60}= 0.1756
D_{50}= 0.0862 D_{30}= 0.0149 D_{15}= 0.0038
D_{10}= 0.0013 C_u= 132.35 C_c= 0.95

Classification

USCS= AASHTO=

Remarks

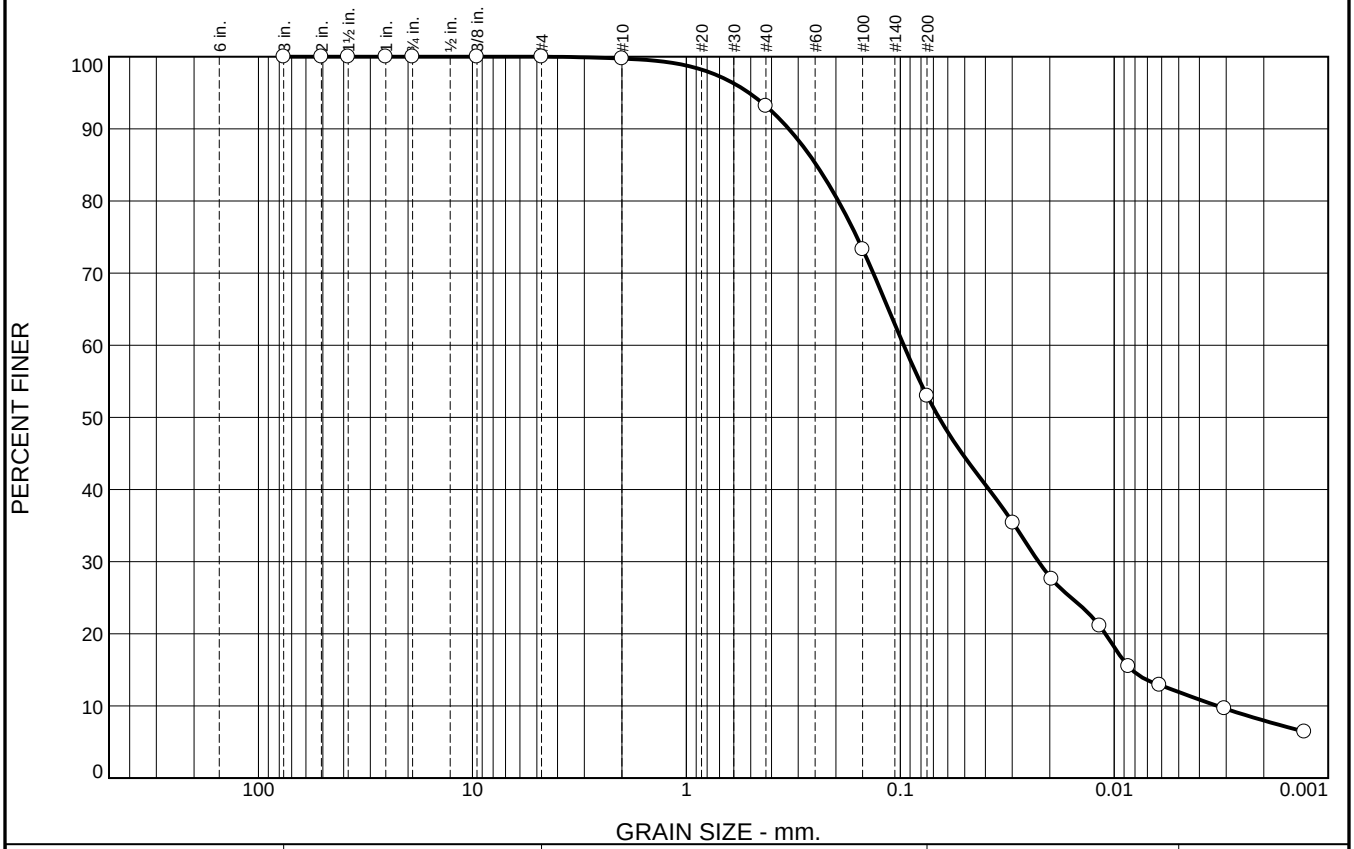
Moisture content: 24.0%
USDA Fractions- Sand: 48.6%, Silt: 37.7%, Clay: 13.7%

Location: SWM-3, S-6
Sample Number: 9 **Depth:** 7.5'-9.0' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.0	47.0	41.1	11.9

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	100.0		
#10	99.7		
#40	93.2		
#100	73.3		
#200	53.0		

* (no specification provided)

Material Description

USDA: Orange brown sandy loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.3321 D_{85}= 0.2468 D_{60}= 0.0964
D_{50}= 0.0661 D_{30}= 0.0226 D_{15}= 0.0083
D_{10}= 0.0033 C_u= 29.25 C_c= 1.61

Classification

USCS= AASHTO=

Remarks

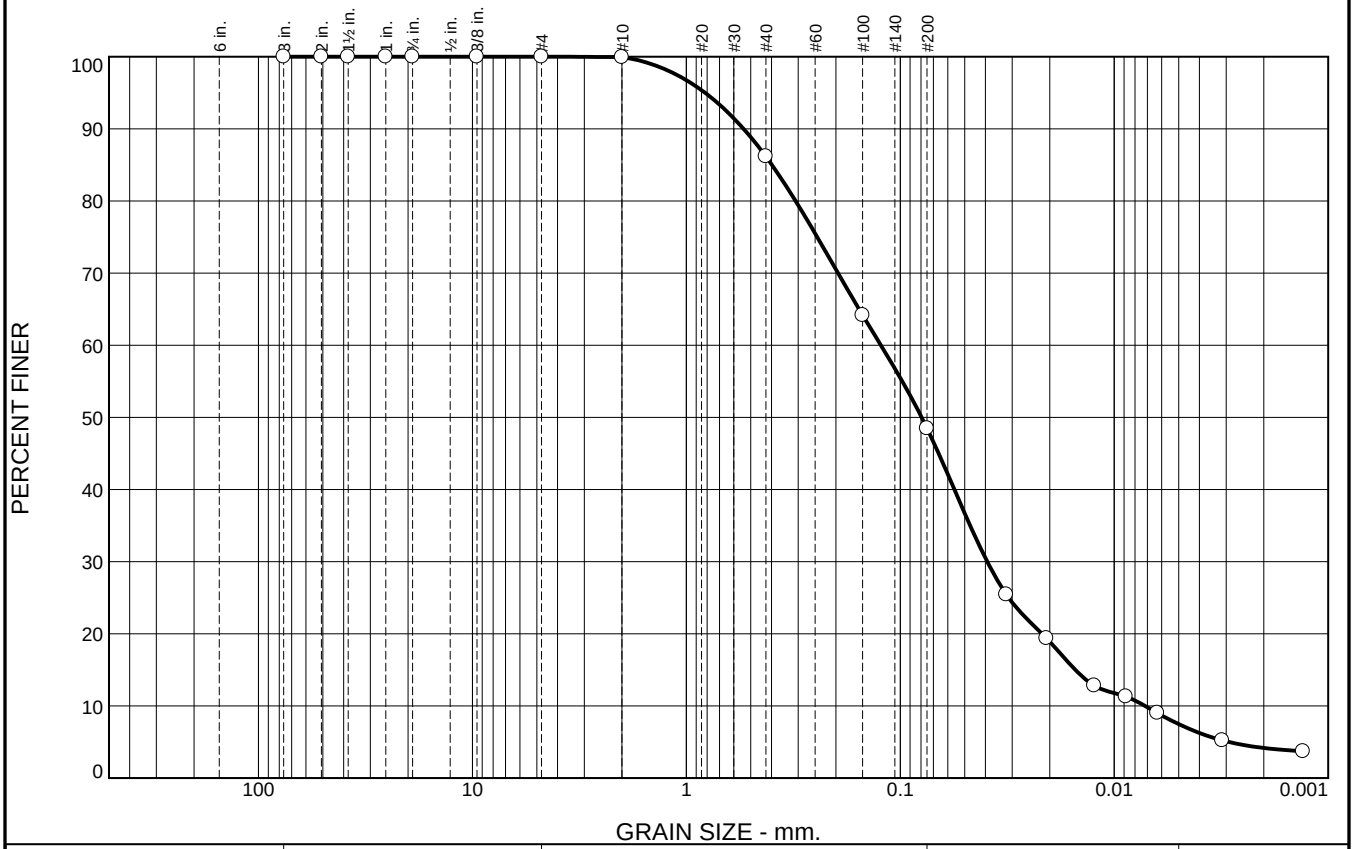
Moisture content: 47.4%
USDA Fractions- Sand: 54.3%, Silt: 37.7%, Clay: 8.0%

Location: SWM-4, S-5
Sample Number: 10 **Depth:** 6.0'-7.5' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

Particle Size Distribution Report



% +3"	% Gravel	% Sand	% Silt	% Clay
0.0	0.0	51.5	41.0	7.5

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3"	100.0		
2"	100.0		
1 - 1/2"	100.0		
1"	100.0		
3/4"	100.0		
3/8"	100.0		
#4	100.0		
#10	99.9		
#40	86.2		
#100	64.2		
#200	48.5		

* (no specification provided)

Material Description

USDA: Orange sandy loam

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.5401 D_{85}= 0.3981 D_{60}= 0.1233
D_{50}= 0.0795 D_{30}= 0.0392 D_{15}= 0.0152
D_{10}= 0.0072 C_u= 17.20 C_c= 1.74

Classification

USCS= AASHTO=

Remarks

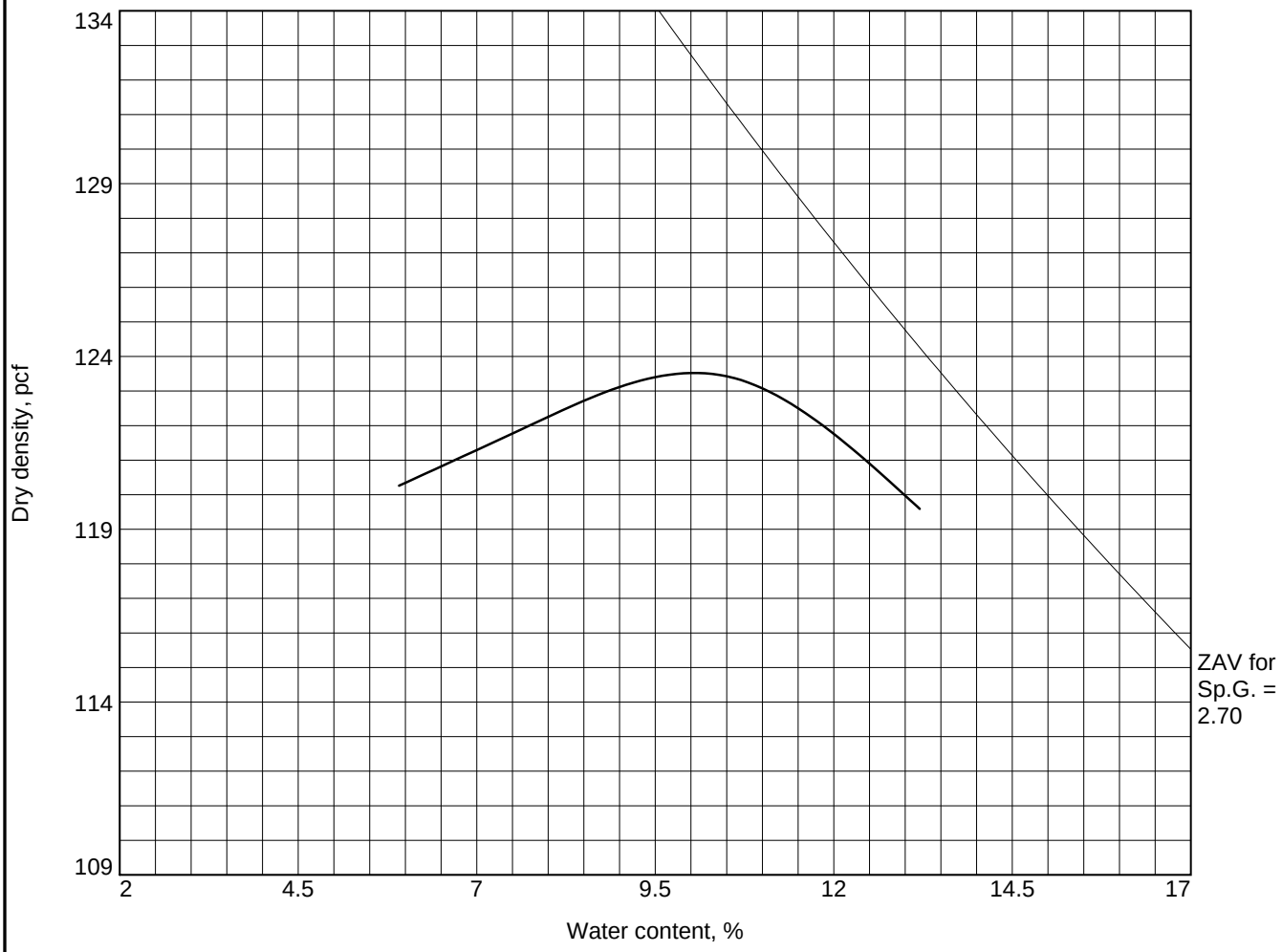
Moisture content: 54.2%
USDA Fractions- Sand: 61.6%, Silt: 34.2%, Clay: 4.2%

Location: SWM-4, S-6
Sample Number: 11 **Depth:** 7.5'-9.0' **Date:** 08/05/15

FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A
Finksburg, Maryland 21048

Client:
Project: Robert Poole Middle School
Project No: G15134 **Figure**

LABORATORY COMPACTION TEST REPORT



Test specification: AASHTO T 180 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
1.0'-10.0'	SC	A-4(2)	18.5	2.70	30	10	0.0	45.6

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 123.5 pcf Optimum moisture = 10.0 %	Brown clayey sand

Project No. G15134 **Client:**

Project: Robert Poole Middle School

Date: 08/04/15

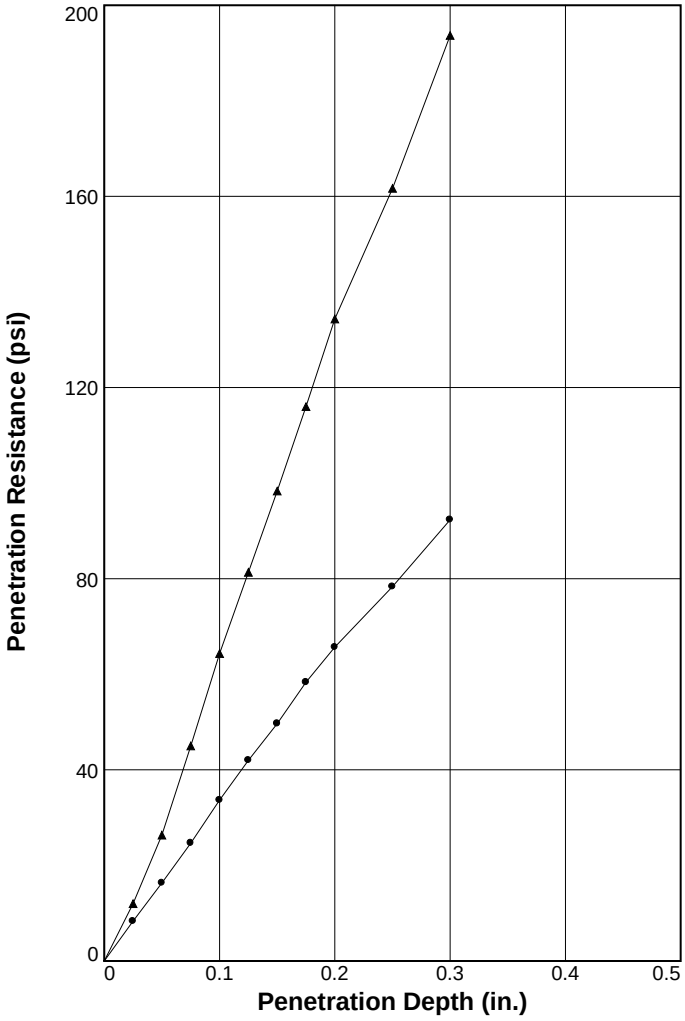
○ **Location:** B-10, Bulk **Sample Number:** 5

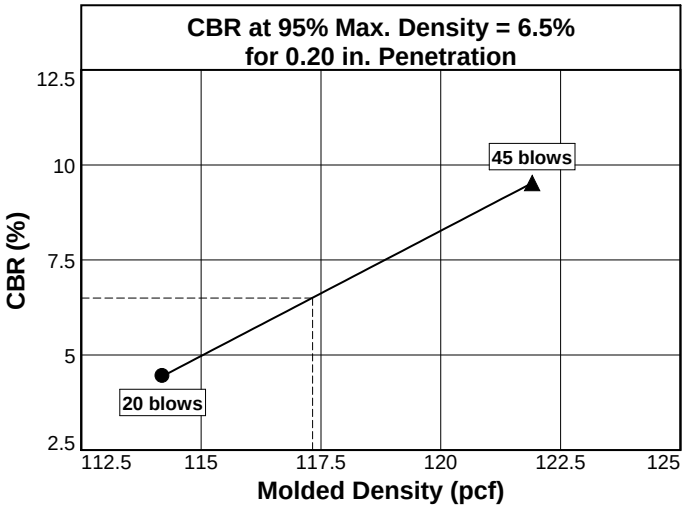
Remarks:

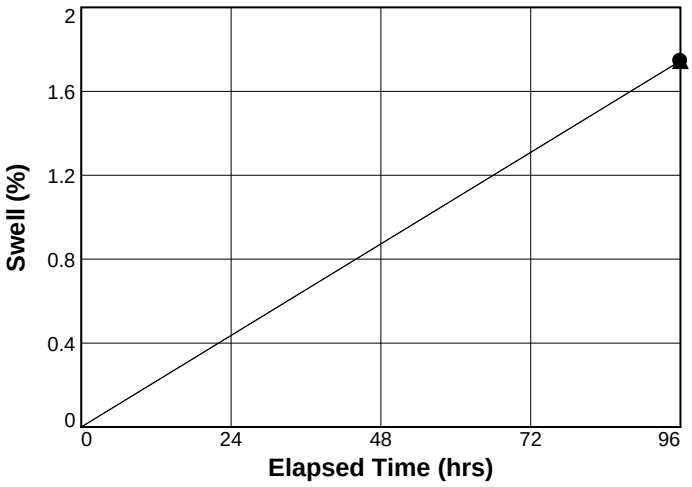
FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A, Finksburg, MD 21048

Figure

BEARING RATIO TEST REPORT
ASTM D 1883-99







	Molded			Soaked			CBR (%)		Linearity Correction (in.)	Surcharge (lbs.)	Max. Swell (%)
	Density (pcf)	Percent of Max. Dens.	Moisture (%)	Density (pcf)	Percent of Max. Dens.	Moisture (%)	0.10 in.	0.20 in.			
1 ○	114.2	92.5	9.9	112.2	90.9	21.4	3.5	4.4	0.004	10	1.7
2 △	121.9	98.7	9.9	119.8	97	17.9	7.5	9.5	0.016	10	1.7
3 □											

Material Description	USCS	Max. Dens. (pcf)	Optimum Moisture (%)	LL	PI
Brown clayey sand	SC	123.5	10.0	30	10

Project No: G15134

Project: Robert Poole Middle School

Location: B-10, Bulk

Sample Number: 5 **Depth:** 1.0'-10.0'

Date: 08/11/15

BEARING RATIO TEST REPORT
FOUNDATION TEST GROUP, Inc.
2601 Emory Rd., Bldg. 1A, Finksburg, MD 21048

Test Description/Remarks:

Figure _____

FOUNDATION TEST GROUP, INC.

2601 Emory Road, Building 1-A, P.O. Box 242

Finksburg, Maryland 21048

(410) 517-0715 FAX (410) 517-0716

Standpipe Infiltration Testing

Robert Poole Additions & Renovations

Boring	Date	Depth	Temp.	Weather
SWM-1	7/28/2015	12.0'	85°F	Sunny

Test 1			Test 2			Test 3			Test 4		
Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)
0	119.0	--	0	119.2	--	0	119.0	--	0	118.9	--
5	119.6	7.2	5	119.8	7.2	5	119.4	4.3	5	119.4	5.8
10	120.2	7.2	10	120.4	7.2	10	120.0	7.2	10	119.9	5.8
15	120.7	6.0	15	121.0	7.2	15	120.4	4.3	15	120.4	5.8
30	122.6	7.6	30	122.4	5.8	30	121.7	5.3	30	121.3	3.8
45	123.1	2.0	45	123.6	4.8	45	122.8	4.3	45	122.4	4.3
60	124.0	3.6	60	125.2	6.2	60	123.8	4.3	60	123.1	2.9
Total		**5.0**	**Total**		**6.0**	**Total**		**4.8**	**Total**		**4.2**

Boring	Date	Depth	Temp.	Weather
SWM-4	7/29/2015	7.0'	83°F	Humid/Rain

Test 1			Test 2			Test 3			Test 4		
Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)	Minutes After Start	Depth to Water (in)	Infiltration Rate (in/hr)
0	58.7	--	0	58.6	--	0	58.1	--	0	58.7	--
5	59.2	5.8	5	58.9	4.3	5	58.4	4.3	5	59.2	5.8
10	59.8	7.2	10	59.4	5.8	10	59.0	7.2	10	59.6	5.8
15	60.2	5.8	15	59.9	5.8	15	59.6	7.2	15	60.4	8.6
30	61.8	6.2	30	61.4	6.2	30	61.2	6.2	30	61.8	5.8
45	63.1	5.3	45	62.9	5.8	45	62.6	5.8	45	63.2	5.8
60	64.3	4.8	60	64.2	5.3	60	64.0	5.3	60	64.7	5.8
Total		**5.6**	**Total**		**5.6**	**Total**		**5.9**	**Total**		**6.0**

HAZARDOUS MATERIALS SURVEY REPORT
OF THE
ROBERT POOLE MIDDLE SCHOOL
LOCATED AT
1300 WEST 36TH STREET
BALTIMORE, MARYLAND

JRS Architects Inc.
2031 Clipper Park Road
Assembly Building
Suite 106
Baltimore, Maryland 21211

Aerosol Monitoring & Analysis, Inc.
1331 Ashton Road, P.O. Box 646
Hanover, Maryland 21076
Phone: 410-684-3327
Fax: 410-684-3384

AMA Job# 15267

July 28, 2015

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY

Aerosol Monitoring & Analysis, Inc. (AMA) was contracted to perform a hazardous materials survey of the accessible, interior and exterior areas of the Robert Poole Middle School building, located at 1300 West 36th Street, in Baltimore, Maryland. No sub-grade assessments were conducted during this investigation. The purpose of the investigation was to identify potential hazardous materials such as asbestos-containing materials (ACM), lead-based paint (LBP), lead-containing surface coatings, and fluorescent fixtures containing mercury vapor lamps (MVL) and polychlorinated biphenyls (PCB) that may be disturbed by the proposed renovation/demolition to the building. In addition, AMA conducted short term (48 hour) radon gas testing at the school building. Between June 29th, 2015 and July 9th, 2015, AMA representatives Mr. Robert Schoennagel, Mr. Pat Lashier, and Mr. Ron Stallard were on-site to identify and evaluate ACMs, LBP, lead surface coatings, MVLs, PCBs, and conduct radon testing. Refer to Table 3 (Hazardous Material Inventory) for a tabular listing of the hazardous materials identified and the quantities assessed during the investigation of the Robert Poole Middle School Building.

1.1 ASBESTOS-CONTAINING MATERIALS

AMA collected two-hundred and seven (207) bulk samples of suspect ACMs, which were identified throughout the accessible interior and exterior areas of the Robert Poole Middle School Building, located at 1300 West 36th Street, in Baltimore, Maryland. Of the 207 bulk samples collected, thirty two (32) were identified as containing greater than one percent (>1%) asbestos by polarized light microscopy (PLM) analysis. In addition, two (2) samples were upgraded to further analysis by transmission electron microscopy (TEM), one (1) of which was revealed to contain >1% asbestos, thus categorizing this material as an ACM. TEM was utilized, as certain non-friable, organically bound materials require upgraded analysis to identify asbestos content. The EPA and State of Maryland have determined that materials containing greater than (>) 1% asbestos are considered asbestos containing materials and must be treated as such.

Based on the results of the investigation, AMA collected bulk samples of the following accessible, interior/exterior suspect ACM from the Robert Poole Middle School Building:

- Plaster (Walls & Ceilings)
- Drywall
- Drywall Joint Compound
- Pyro-Block (Behind Plaster)
- White Pipe Seam Sealant on Fiberglass Paper Pipe Wrap
- White Pipe Seam Sealant on Fiberglass Canvas Pipe Wrap
- White Duct Seam Sealant on Foil Wrapped Fiberglass Duct Wrap
- Tan Metal Duct Seam Sealant
- Interior Door Frame Caulk
- Quarry Tile Floor Grout
- Ceramic Tile Floor Grout
- Ceramic Tile Wall Grout
- Ceramic Tile Wall Mastic
- 2'x4' Drop Ceiling Tiles (Various Sizes & Patterns)
- Tan with Tan Specks Terrazzo Flooring
- 12"x12" Floor Tiles (Various Colors & Patterns)
- 9"x9" Tan with Brown & White Streaks Floor Tile
- 9"x9" Tan with White Streaks Floor Tile

- Window System Caulk
- Exterior Door Frame Caulk
- Exterior Concrete Wall Panel Caulk
- Gypsum Board Ceiling Deck Material
- Wood Fire Door Insulation Material
- Tan Baseboard Mastic
- Tan/Brown Baseboard Mastic
- Black Vapor Barrier
- Black Sink Mastic
- White Sink Mastic
- Red Fire Stop
- Gray Spray Applied Fireproofing
- Attic Insulation
- Lab Table Top Material
- Stage Curtain
- Pipe Flange Gasket
- Black Floor Tile Mastic
- 12”x12” Tan with Tan Specks Terrazzo Tile
- 12”x12” Tan Stone Patterned Terrazzo Tile
- 12”x12” Tan Multi-Colored Terrazzo Tile
- Tan Terrazzo Tile Mastic
- Lightweight Concrete Flooring
- Yellow Carpet Mastic
- Built-Up Roofing Materials
- Roofing Tar
- Roof Flashing
- Rooftop AHU Tar
- Roof Flashing Caulk
- Roofing Shingles
- Roofing Tar Paper (Under Roofing Shingles)
- Mudded Tank Insulation
- Mudded Boiler Breaching

Based on the laboratory PLM and TEM results and previously identified asbestos-containing building materials from supplemental report documentation, ACM was identified at the Robert Poole Middle School Building, within the following materials:

- Mudded Pipe Elbow Insulation/ Mudded Roof Drain Leaders & Elbows
- Cal-mag Pipe and Fitting Insulation
- Plaster (Walls & Ceilings) – Main Building only
- 9”x9” Tan with Brown Streaks Floor Tile
- 9”x9” Tan with White Streaks Floor Tile
- Floor Tile and associated Black Mastic (Underneath Lightweight Concrete)
- Black Vapor Barrier
- Interior Door Frame Caulk
- Exterior Door Frame Caulk
- Window System Caulk
- Window System Glazing
- Exterior Concrete Wall Panel Caulk
- Tan Metal Duct Seam Sealant
- Roof Materials
- Tar Sealant on Roof HVAC Equipment (North Wing)
- Transite Table Tops and Beaker Racks

It was observed by AMA at the time of the inspection that certain areas of the school were inaccessible, which may contain suspect asbestos-containing materials. Therefore, AMA made assumptions on the locations of possible suspect asbestos-containing materials, which may exist in these areas, and they are as follows:

- Assumed asbestos-containing materials within labeled metal fire doors
- Assumed asbestos-containing mastic behind mirrors in the bathrooms
- Assumed asbestos-containing materials mastic behind chalkboards and tackboards
- Assumed asbestos-containing pipe and pipe fitting insulation within wall

cavities/ pipe chases/ above fixed ceilings, associated with wet walls
- Assumed asbestos-containing pipe flange gaskets
- Assumed asbestos-containing interior boiler components

1.2 LEAD-BASED PAINT

Two-hundred and fifty three (253) surfaces finished with suspect lead-based paint (LBP) and surface coatings were tested during the investigation with the use of a Radiation Monitoring Devices (RMD) model LPA-1 x-ray fluorescence spectrum analyzer (XRF). Forty five (45) of the tests/surfaces/building components were determined to contain greater than (> 0.7) milligram of lead per square centimeter (mg/cm^2) of surface area tested, the amount defined as a lead-containing substance according to the Code of Maryland Regulations (COMAR), Title 26.16.01.02.

In general, the following building components were finished with lead based paint and/or lead surface coatings:

- Plaster walls and ceilings
- Ceramic tiles (Various colors)
- Structural steel
- Porcelain sinks
- Pipe hangers and pipes
- Ceiling supports
- Metal doors
- Wood window casings
- Wood baseboards
- Metal sinks
- Wood and metal door casings
- Metal Staircase
- Metal drain grate (Exterior)
- Hand rails

1.3 POLYCHLORINATED BIPHENYL'S

Small capacitors and fluorescent light ballasts manufactured after 1978 have been labeled "NO PCB's" by the manufacturers. Prior to 1978, small capacitors and fluorescent light ballasts were not labeled as to whether they contained PCBs; therefore, all unlabeled capacitors and ballasts were assumed to contain PCBs.

AMA performed a visual evaluation of representative light fixture ballasts utilizing a random selection method. Any ballast absent of the "No PCB's" label was assumed to contain PCBs. Based on this assessment, AMA identified assumed PCB containing light ballasts in various locations of the building. As some ballasts were inaccessible at the time of the inspection, each light fixture should be inspected and appropriately disposed of during renovation/ demolition activities. AMA identified approximately 1410 light ballasts throughout the building. Additionally, an elevator and transformers were observed and may have PCBs oils.

1.4 MERCURY VAPOR LAMPS/ THERMOSTATS

Reportable quantities of mercury are often found in fluorescent lamps and thermostats. Because of this fact, the fluorescent lamps located throughout the Building, should be considered a hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. Based on the observations at the site, it was determined that there are approximately 3660 fluorescent lamps/ bulbs and thirty (30) mercury thermostats. It should be assumed that these lamps and thermostats have mercury levels requiring proper waste disposal and the demolition contractor must perform TCLP testing to prove otherwise.

Unless Toxic Characteristic Leachate Procedure (TCLP) testing for mercury is performed, the light tubes located at the property should be assumed to exceed the regulatory limit of 0.2 milligrams per liter for mercury. These tubes/bulbs and thermostats must be disposed of as mercury containing waste unless testing proves otherwise.

1.5 RADON

AMA conducted an initial short-term radon gas screening survey in accordance with EPA's method to sample air in representative locations to determine the concentrations of radon gas in the Robert Poole Middle School Building. The radon survey was performed over a 48 hour period. Samples were placed on June 29, 2015 and retrieved on July 1, 2015. Twenty samples were collected, including quality control and field blank samples, and were analyzed by Radon Testing Corporation of America (RTCA), a laboratory accredited by National Safety Radon Board. None of the samples were found to have radon levels above the EPA's recommended remediation level of 4.0 pCi/L

2.0 METHODOLOGY

2.1 ASBESTOS-CONTANING MATERIALS

2.1.1 SAMPLE COLLECTION

The initial phase of the evaluation for ACM involved the visual evaluation of the building. After reviewing and compiling documentation pertaining to the materials in the building, a strategy to sample suspect materials was formulated. The sampling involved observing accessible areas of the building and collecting bulk samples of suspect materials. Sample results can be found in Table I, which is attached to this report.

Samples were collected with a core bore or utility knife which was driven through the suspect material to the substrate so as to obtain a sample containing each discrete layer. The samples were then placed in sterilized "whirl-pak" bags and assigned unique identifiers, which were recorded on the bags and the bulk survey sampling sheets.

2.1.2 BULK SAMPLE ANALYSIS

Bulk samples were submitted to AMA Analytical Services, Inc. in Lanham, Maryland. AMA Analytical Services, Inc. is accredited by the National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP #101143) for bulk sample analysis and by the American Industrial Hygiene Association (AIHA #8863.)

Samples of bulk material were analyzed using PLM following the EPA, “Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93-116). PLM is an optical microscopic technique used to distinguish the different types of asbestos fibers by their shape and unique optical properties. The technique is based on the refraction of light from the various crystalline asbestos structures and observing the corresponding color changes through the microscope.

Transmission electron microscopy (TEM) was utilized, as certain non-friable, organically bound materials require upgraded analysis to identify asbestos content. AMA Analytical Services, Inc. is accredited by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP) for Bulk Asbestos Analysis, (NVLAP No. 101143). Sample analysis results are listed in Table I of this report.

2.1.3 CHAIN OF CUSTODY

A chain of custody form was completed for the bulk samples. The samples were logged in and assigned unique laboratory numbers. Upon completion of analytical services, AMA Analytical Services, Inc. retained the remaining sample materials.

2.2 LEAD-BASED PAINT

2.2.1 TESTING STRATEGY

The initial phase of the evaluation for LBP involved a visual evaluation of painted surfaces. After reviewing and compiling documentation pertaining to the materials inside the building, a strategy to test suspect surfaces was formulated.

2.2.2 XRF TESTING

The investigation was performed using a RMD model LPA-1 XRF. The LPA-1 XRF contains a small radioactive source (Cobalt 57), which produces x-rays. The instrument emits radiation only when placed against a surface and the trigger is depressed. If the painted surface contains lead, the radiation will stimulate the lead atoms to emit a fluorescent field, which is sensed by a detector inside the unit. The XRF then converts these signals to a direct reading mg/cm^2 of surface area. The LPA-1 can detect the

presence of lead to a depth of approximately 3/8-inch with a 95% confidence interval.

The LPA-1 features two modes of operation when in use: Quick mode and Standard mode. When the Quick Mode is engaged on the LPA-1, the unit seeks the shortest period of time to assure a positive, negative, or inconclusive measurement with 95% confidence. As stated in the XRF Performance Characteristics Sheet (PCS) developed jointly by EPA and the United States Department of Housing and Urban Development (HUD), no correction is needed for substrate interference using the Quick mode.

The XRF was calibrated in accordance with the manufacturer's instructions. Prior to obtaining readings from suspect surfaces, three calibration readings were performed on a National Institute for Science and Technology (NIST) Calibration Test Block and recorded. The NIST Calibration Block contains a known concentration of lead (1.02 mg/cm^2) and the LPA-1 must indicate 1.02 mg/cm^2 with a tolerance of + or - 0.3 mg/cm^2 for the average of the three readings. If the average of the three calibration readings is within the established tolerance, the unit is working properly. Calibration checks were performed prior to and at the end of the investigation. Surfaces with lead levels >0.7 mg/cm^2 are defined as lead based paint, in the State of Maryland.

2.3 POLYCHLORINATED BIPHENYL'S/ MERCURY VAPOR LAMPS & THERMOSTATS

A visual assessment of equipment that may contain hazardous materials was made by AMA throughout the building. During the assessment, AMA observed and quantified suspect PCB containing light ballasts and mercury vapor lamps/bulbs associated with fluorescent light fixtures. No sampling was performed of the electric fluid within the equipment.

2.4 RADON

The canisters, manufactured by Radon Testing Corporation of America (RTCA), were placed in rooms at the lowest levels of the building. Closed building conditions in the testing areas were maintained for at least 12 hours prior to canister placement and during the 48-hour test period. The canisters were retrieved and submitted to RTCA for analysis based on the protocol established in EPA-402-R-92-004, Indoor Radon and Radon Decay Product Protocol Measurement Device Protocols.

3.0 RESULTS

3.1 ASBESTOS-CONTAINING MATERIALS

AMA collected 207 bulk samples of suspect ACMs, which were identified throughout the accessible, interior and exterior areas of the building. Of the 207 bulk samples collected, 33 were identified as containing greater than one percent (>1%) asbestos by PLM/TEM analysis. The EPA and State of Maryland have

determined that materials containing greater than (>) 1% asbestos are considered asbestos containing materials and must be treated as such.

Based on the results of the inspection, ACM was identified within the following materials:

- Mudded Pipe Elbow Insulation/ Mudded Roof Drain Leaders & Elbows
- Cal-mag Pipe and Fitting Insulation
- Plaster (Walls & Ceilings) – Main Building only
- 9"x9" Tan with Brown Streaks Floor Tile
- 9"x9" Tan with White Streaks Floor Tile
- Floor Tile and associated black mastic(Underneath Lightweight Concrete)
- Black Vapor Barrier
- Interior Door Frame Caulk
- Exterior Door Frame Caulk
- Window System Caulk
- Window System Glazing
- Exterior Concrete Wall Panel Caulk
- Tan Metal Duct Seam Sealant
- Roof Materials
- Tar Sealant on Roof HVAC Equipment (North Wing)
- Transite Table Tops and Beaker Racks

It was observed by AMA at the time of the inspection that certain areas of Robert Poole Middle School were inaccessible, which may contain suspect asbestos-containing materials. Therefore, AMA made assumptions on the locations of possible suspect asbestos-containing materials, which may exist in these areas, and they are as follows:

- Assumed asbestos-containing materials within labeled metal fire doors
- Assumed asbestos-containing mastic behind mirrors in the bathrooms
- Assumed asbestos-containing materials mastic behind chalkboards and tackboards
- Assumed asbestos-containing pipe and pipe fitting insulation within wall cavities/ pipe chases/ above fixed ceilings, associated with wet walls
- Assumed asbestos-containing pipe flange gaskets
- Assumed asbestos-containing interior boiler components

The comprehensive table, contained within this report, lists the sample number, the type of material collected, sample location, and the results of the laboratory analysis (See Table I). For a detailed description of the locations where the bulk samples were collected, refer to the "Bulk Sampling Survey Sheets" located in Appendix A of this report. Asbestos material quantities and locations are located in the attached Total Hazardous Materials Inventory Table III.

3.2 LEAD-BASED PAINT

AMA tested 253 surfaces finished with suspect LBP and/or lead surface coatings throughout Robert Poole Middle School, with the use of a Radiation Monitoring Devices (RMD) model LPA-1 x-ray fluorescence spectrum analyzer (XRF). Of the

253 surfaces tested, 45 tests/surfaces/building components were determined to contain greater than (>0.7) milligram of lead per square centimeter (mg/cm^2) of surface area tested, the amount defined as a lead-containing substance according to the State of Maryland.

In general, the following building components were finished with lead based paint and/or lead surface coatings:

- Plaster walls and ceilings
- Ceramic tiles (Various colors)
- Structural steel
- Porcelain sinks
- Pipe hangers and pipes
- Ceiling supports
- Metal doors
- Wood window casings
- Wood baseboards
- Metal sinks
- Wood and metal door casings
- Metal Staircase
- Metal drain grate (Exterior)
- Hand rails

Refer to the RMD LPA-1 Field Forms for a description of the location of the tests, components tested, color of paint, substrate, condition of paint, and results of the tests located in Appendix B of this report. The building components finished with LBP/ lead surface coatings are listed in the Positive XRF Readings (Table II). **It should be noted that many rooms within the school have deteriorated LBP on the top of the ceiling tiles from the plaster ceilings above.** Lead exposure is possible if caution is not used when removing the ceiling tile systems throughout the school.

3.3 POLYCHLORINATED BIPHENYL'S

Small capacitors and fluorescent light ballasts manufactured after 1978 have been labeled "NO PCB's" by the manufacturers. Prior to 1978, small capacitors and fluorescent light ballasts were not labeled as to whether they contained PCBs; therefore, all unlabeled capacitors and ballasts were assumed to contain PCBs.

AMA performed a visual evaluation of representative light fixture ballasts utilizing a random selection method. Any ballast absent of the "No PCB's" label was assumed to contain PCBs. Based on this assessment, AMA identified assumed PCB containing light ballasts in various locations of the Building. As some ballasts were inaccessible at the time of the inspection, each light fixture should be inspected and appropriately disposed of during renovation/ demolition activities. AMA identified approximately 1410 light ballasts throughout the building.

3.4 MERCURY VAPOR LAMPS/ THERMOSTATS

Reportable quantities of mercury are often found in fluorescent lamps/ bulbs and

thermostats. Because of this fact, the fluorescent lamps/bulbs and thermostats found in the school, should be considered a hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. Based on the observations at the site, it was determined that there are approximately 3660 fluorescent lamps/bulbs and 30 thermostats located throughout the building.

3.5 RADON

AMA conducted an initial short-term radon gas screening survey in accordance with EPA's method to sample air in representative locations to determine the concentrations of radon gas in the Robert Poole Middle School Building. The radon survey was performed over a 48 hour period. Samples were placed on June 29, 2015 and retrieved on July 1, 2015. Twenty samples were collected, including quality control and field blank samples, and were analyzed by RTCA, a laboratory accredited by National Safety Radon Board. None of the samples were found to have radon levels above the EPA's recommended remediation level of 4.0 pCi/L.

4.0 CONCLUSIONS

4.1 ASBESTOS-CONTAINING MATERIALS

The identified asbestos materials located in the accessible interior and exterior areas of the Robert Poole Middle School included:

- Mudded Pipe Elbow Insulation/ Mudded Roof Drain Leaders & Elbows
- Cal-mag Pipe and Fitting Insulation
- Plaster (Walls & Ceilings) – Main Building only
- 9"x9" Tan with Brown Streaks Floor Tile
- 9"x9" Tan with White Streaks Floor Tile
- Floor Tile and associated black mastic(Underneath Lightweight Concrete)
- Black Vapor Barrier
- Interior Door Frame Caulk
- Exterior Door Frame Caulk
- Window System Caulk
- Window System Glazing
- Exterior Concrete Wall Panel Caulk
- Tan Metal Duct Seam Sealant
- Roof Materials
- Tar Sealant on Roof HVAC Equipment (North Wing)
- Transite Table Tops and Beaker Racks

The labeled metal and wood fire doors, mirror mastic, chalkboard/tackboard mastic, interior boiler components, pipe flange gaskets, and pipe & pipe fitting insulation within pipe chases/ wet wall cavities/ above fixed ceilings, within inaccessible select areas of the building referenced in this report, are ***assumed*** asbestos-containing materials.

In dealing with asbestos materials during demolition projects, the Environmental Protection Agency (EPA) regulation 40 CFR Part 61, Subpart M (NESHAP), the

Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 (Asbestos in Construction Standard) and State of Maryland COMAR 26.11.21 (Control of Asbestos) would be the primary regulations impacting the work.

The EPA defines a **"friable asbestos material"** as *"any material containing greater than one percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, PLM, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure."* The mudded pipe elbow insulation, cal-mag pipe and fitting insulation, plaster walls and ceilings, mudded roof drain bowls, and inaccessible pipe & pipe fitting insulation (assumed within wall cavities, wall pipe chases, and above fixed ceilings are considered friable ACM's.

Within the EPA's National Emissions Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, Subpart M,) the various 9"x9" floor tiles, pipe flange gaskets, roofing materials, and the layer of floor tile and black mastic below the lightweight concrete are classified as Category I non-friable ACM, while the remaining ACMs are classified as Category II non-friable ACMs.

It should be noted that in many of the rooms throughout the school, a layer of ACM floor tile and mastic existed underneath the lightweight concrete. The flooring within these rooms from top to bottom is non-ACM floor tile, non-ACM mastic, non-ACM lightweight concrete, ACM floor tile, ACM black mastic, plywood, hardwood floor, concrete deck. It is unlikely that removal of the lightweight concrete can occur without disturbance of the ACM flooring underneath. As such, removal should take place by an asbestos abatement contractor in accordance with all EPA and OSHA regulations.

OSHA's "Asbestos in Construction Standard" (29 CFR 1926.1101), defines work involving the disturbance of thermal system insulation (TSI) and surfacing materials as Class I work. Abatement of the accessible pipe insulation and plaster are considered by OSHA to be Class I removal operations. Disturbance and/or removal of these materials must be performed in accordance with the requirements set forth in 29 CFR 1926.1101 for Class I work.

The asbestos abatement involving the remaining miscellaneous ACMs are considered by OSHA as Class II removal activities. All asbestos abatement of the miscellaneous ACMs must be performed in accordance with the requirements set forth for Class II work.

If the identified or assumed materials were to be impacted by the renovation/ demolition activities, then the asbestos materials would be required to be removed prior to disturbance. The removal would have to be conducted by trained and licensed asbestos abatement personnel utilizing approved engineering controls and personal protective equipment (PPE) established under the regulations. Among other requirements for asbestos removal is proper notification to the appropriate agencies and occupants as well as re-occupancy (final) air sampling at the completion of the asbestos work.

However, if the identified asbestos materials are ***not*** to be impacted by renovation/ demolition activities, the materials do not have to be removed, but those who conduct work in the areas must be made aware of the presence, quantity and

location of any asbestos.

AMA cautions that additional forms of asbestos may be located within inaccessible areas, such as in wall chases, wall cavities, above fixed ceilings, or other inaccessible locations. We have included estimated quantities of such materials within our report and inventory tables, but additional materials may be encountered during renovation/ demolition activities.

4.2 LEAD-BASED PAINT

For projects, which will disturb lead containing paint and lead surface coatings, the paint must be handled in accordance with the requirements established by the EPA and OSHA.

There is no federal requirement to remove lead paint prior to demolition activities, only that painted components be tested to determine the disposal requirements and that contractors be made aware of the existence of any paint containing lead in detectable amounts (lead containing paint, LCP), so their workers can be adequately protected.

Regulations established in OSHA's "Lead in Construction Standard" (29 CFR 1926.62), with Maryland Amendments, must be adhered to during demolition and renovation of the surfaces finished with paint containing lead in detectable amounts. This standard established the permissible exposure level (PEL) for lead at 50 micrograms per cubic meter ($u g/m^3$) as an eight hour time weighted average (TWA); the action level has been established at 30 $u g/m^3$ as an eight hour TWA. This regulation also requires employers to use engineering controls and special work practices to reduce worker lead exposure to, at, or below the PEL. It also triggers several requirements regarding exposure monitoring, biological monitoring, and employee training when a worker is exposed to airborne lead levels at or above the action level.

Prohibited methods of lead paint removal include: sanding (except with equipment fitted with HEPA filters), burning with an open flame torch, or any methods, which produce uncontrolled dust or fumes. If components are to be removed and disposed of, 40 CFR 261 which is the RCRA, requires that the waste stream be tested by the Toxic Characteristic Leaching Procedure (TCLP) for lead in order to determine if the material must be disposed of as a lead hazardous waste. The waste shall be considered as hazardous when the concentration of lead exceeds 5 parts per million (ppm) by the TCLP. Metal components should be recycled, and glazed finishes are to be disposed of as general construction debris.

Special care should be given during removal of ceiling tiles systems throughout the school as deteriorated LBP from the plaster ceilings exists on the top of the ceiling tiles. Cleaning of the paint debris should occur during the removal process to limit exposures and lead contamination throughout the school building.

4.3 POLYCHLORINATED BIPHENYL'S

AMA performed a visual evaluation of representative light fixture ballasts throughout

the school, utilizing a random selection method. Any ballast absent of the "No PCB's" label was assumed to contain PCBs. Based on this assessment, AMA identified assumed PCB containing light ballasts in various locations of the building. As some ballasts were inaccessible at the time of the inspection, the demolition contractor should check the labels on the 1410 light ballasts identified in the building, for the "NO PCBs" logo. If the "NO PCBs" logo does not appear on the ballasts, the ballasts must be disposed of accordingly, following EPA regulations. There are two primary Federal laws that affect the disposal of PCB containing light ballasts, which are as follows:

- Toxic Substances Control Act (TSCA)
- Comprehensive Environmental Response, Compensation and Liability Act of "CERCLA" (Superfund)

Transformers and elevator hydraulic fluid may also contain PCBs. If these materials are to be removed, testing should occur by the contractor to determine proper removal and disposal.

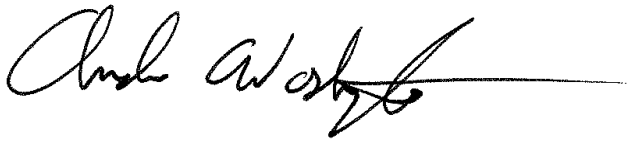
4.4 MERCURY VAPOR LAMPS/ THERMOSTATS

Reportable quantities of mercury are often found in fluorescent lamps/bulbs and thermostats. Because of this fact, the fluorescent lamps/bulbs and assumed mercury containing thermostats located throughout the Building, should be considered a hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. Based on the observations at the site, it was determined that there are approximately 3660 fluorescent lamps/ bulbs and 30 mercury thermostats.

Unless Toxic Characteristic Leachate Procedure (TCLP) testing for mercury is performed, the light tubes/ bulbs and thermostats located at the property should be assumed to exceed the regulatory limit of 0.2 milligrams per liter for mercury. These tubes/bulbs and thermostats must be disposed of as mercury containing waste unless testing proves otherwise. There are no specific training requirements for MVL and thermostat removal and packaging; however, all workers should be trained in the hazards of mercury, as well as handling procedures.

Enclosed, please find copies of the field data sheets and laboratory certificates. If you should have any questions regarding this report, please contact our office at (410) 684-3327.

Sincerely,



Andrew Washington, CIH
Project Manager

TABLE I: ASBESTOS BULK SAMPLE RESULTS

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-01	Quarry Tile Floor Grout	Kitchen	No Asbestos Detected
152670708-02	Quarry Tile Floor Grout	Kitchen	No Asbestos Detected
152670708-03	White Pipe Seam Sealant	Main Building Crawlspace	No Asbestos Detected
152670708-04	2'x4' Multi-Sized Pinhole Ceiling Tile	North Wing Building, 1st Floor Main Corridor	No Asbestos Detected
152670708-05	2'x4' Multi-Sized Pinhole Ceiling Tile	North Wing Building, 1st Floor Main Corridor	No Asbestos Detected
152670708-06	12"x12" Tan Multi-Color Terrazzo Tile	North Wing Building, 1st Floor Main Corridor	No Asbestos Detected
152670708-07	12"x12" Tan Stone Patterned Terrazzo Tile	North Wing Building, 1st Floor Main Corridor	No Asbestos Detected
152670708-08	12"x12" Tan Stone Patterned Terrazzo Tile Mastic	North Wing Building, 1st Floor Main Corridor	No Asbestos Detected
152670708-09	Ceramic Tile Floor Mastic	North Wing Building, 1st Floor Boy's Room	No Asbestos Detected
152670708-10	Ceramic Tile Floor Grout	North Wing Building, 1st Floor Boy's Room	No Asbestos Detected
152670708-11	Plaster Ceiling	North Wing Building, 1st Floor Boy's Bathroom	No Asbestos Detected
152670708-12	Plaster Ceiling	North Wing Building, 1st Floor Girl's Bathroom	No Asbestos Detected
152670708-13	Plaster Ceiling	North Wing Building, Kitchen	No Asbestos Detected
152670708-14	Plaster Ceiling	North Wing Building, Kitchen	No Asbestos Detected
152670708-15	Plaster Ceiling	North Wing Building, Kitchen	No Asbestos Detected
152670708-16	Ceramic Tile Wall Grout	North Wing Building, Kitchen Bathroom	No Asbestos Detected
152670708-17	Ceramic Tile Wall Mastic	North Wing Building, Kitchen Bathroom	No Asbestos Detected
152670708-18	**Interior Door Frame Caulk**	**North Wing Building, Kitchen**	**2% Chrysotile**
152670708-19	12"x12" Tan Stone Patterned Terrazzo Tile	North Wing Building, Cafeteria	No Asbestos Detected
152670708-20	**Interior Window System Caulk**	**North Wing Building, Cafeteria**	**2% Chrysotile**
152670708-21	2'x4' Small Pinhole Ceiling Tile	North Wing Building, Cafeteria	No Asbestos Detected
152670708-22	2'x4' Large Fissured Ceiling Tile	North Wing Building, Cafeteria	No Asbestos Detected
152670708-23	2'x4' Large Fissured Ceiling Tile	North Wing Building, Stairwell A	No Asbestos Detected
152670708-24	Gypsum Board	North Wing Building, Stairwell A	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-25	12”x12” Tan with Tan Streaks Floor Tile	North Wing Building, Room 224B	No Asbestos Detected
152670708-26	Tan Floor Tile Mastic	North Wing Building, Room 224B	No Asbestos Detected
152670708-27	**Interior Window System Caulk**	**North Wing Building, Room 224B**	**2% Chrysotile**
152670708-28	2’x4’ Small Pinhole & Large Fissured Ceiling	North Wing Building, Room 224B	No Asbestos Detected
152670708-29	2’x4’ Small Pinhole & Large Fissured Ceiling	North Wing Building, 2nd Floor Main Corridor	No Asbestos Detected
152670708-30	Gypsum Board Ceiling	North Wing Building, Room 224B	No Asbestos Detected
152670708-31	Fire Door Insulation (Wood Door)	North Wing Building, Room 224B	No Asbestos Detected
152670708-32	Drywall	North Wing Building, Main Corridor	No Asbestos Detected
152670708-33	Drywall Joint Compound	North Wing Building, Main Corridor	No Asbestos Detected
152670708-34	**Interior Door Frame Caulk**	**North Wing Building, 2nd Floor Hallway**	**2% Chrysotile**
152670708-35	**9”x9” Tan with Brown Streaks Floor Tile**	**North Wing Building, Room 225**	**2% Chrysotile**
152670708-36	Black Floor Tile Mastic	North Wing Building, Room 225	No Asbestos Detected
152670708-37	**9”x9” Tan with Brown Streaks Floor Tile**	**North Wing Building, Room 223**	**2% Chrysotile**
152670708-38	Black Floor Tile Mastic	North Wing Building, Room 223	No Asbestos Detected
152670708-39	Tan Baseboard Mastic	North Wing Building, Room 223	No Asbestos Detected
152670708-40	**9”x9” Tan with White Streaks Floor Tile**	**North Wing Building, Room 223**	**2% Chrysotile**
152670708-41	Ceramic Tile Floor Grout	North Wing Building, 2nd Floor Connecting Corridor	No Asbestos Detected
152670708-42	Tan Baseboard Mastic	North Wing Building, 2nd Floor Hallway	No Asbestos Detected
152670708-43	White Pipe Seam Sealant	North Wing Building, 2nd Floor Hallway	No Asbestos Detected
152670708-44	White Duct Seam Sealant	North Wing Building, 2nd Floor Hallway	No Asbestos Detected
152670708-45	Drywall	North Wing Building, Room 224B	No Asbestos Detected
152670708-46	Drywall	North Wing Building, Room 224B	No Asbestos Detected
152670708-47	Tan/Brown Baseboard Mastic	North Wing Building, Room 224B	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-48	White Pipe Seam Sealant	North Wing Building, Cafeteria	No Asbestos Detected
152670708-49	2'x4' Pinhole Fissured Ceiling Tile	North Wing Building, 1st Floor Hallway	No Asbestos Detected
152670708-50	2'x4' Pinhole Fissured Ceiling Tile	West Wing Building, Room 124	No Asbestos Detected
152670708-51	2'x4' Small Pinhole Ceiling Tile	West Wing Building, Room 124	No Asbestos Detected
152670708-52	**Black Vapor Barrier**	**West Wing Building, Room 124**	**15% Chrysotile**
152670708-53	Drywall	West Wing Building, Room 124	No Asbestos Detected
152670708-54	Drywall Joint Compound	West Wing Building, Room 124	No Asbestos Detected
152670708-55	12"x12" Tan with Gray Specks Floor Tile (1st layer)	West Wing Building, Room 124	No Asbestos Detected
152670708-56	Black Floor Tile Mastic	West Wing Building, Room 124	No Asbestos Detected
152670708-57	Lightweight Concrete (2nd layer)	West Wing Building, Room 124	No Asbestos Detected
152670708-58	12"x12" Tan Mottle Floor Tile	West Wing Building, Room 119	No Asbestos Detected
152670708-59	Black Sink Mastic	West Wing Building, Room 119	No Asbestos Detected
152670708-60	2'x4' Pinhole & Fissured Ceiling Tile	West Wing Building, Room 119	No Asbestos Detected
152670708-61	Red Fire Stop	West Wing Building, Room 119	No Asbestos Detected
152670708-62	2'x4' Small Pinhole Ceiling Tile	West Wing Building, 1st Floor Main Hallway	No Asbestos Detected
152670708-63	12"x12" Tan with Tan Specks Terrazzo Tile	West Wing Building, 1st Floor Main Hallway	No Asbestos Detected
152670708-64	Black Floor Tile Mastic	West Wing Building, Room 116	No Asbestos Detected
152670708-65	White Pipe Seam Sealant	West Wing Building, Room 116	No Asbestos Detected
152670708-66	**Tan Metal Duct Seam Sealant**	**West Wing Building, Room 116**	**2% Chrysotile**
152670708-67	Gray Spray-Applied Fireproofing	West Wing Building, Room 116	No Asbestos Detected
152670708-68	Gray Spray-Applied Fireproofing	West Wing Building, Room 116	No Asbestos Detected
152670708-69	Gray Spray-Applied Fireproofing	West Wing Building, 1st Floor Main Hallway	No Asbestos Detected
152670708-70	**Black Vapor Barrier**	**West Wing Building, 2nd Floor Main Hallway**	**15% Chrysotile**
152670708-71	12"x12" Tan with Tan Specks Terrazzo Tile	West Wing Building, 2nd Floor Main Hallway	No Asbestos Detected
152670708-72	Lightweight Concrete (2nd layer)	West Wing Building, 2nd Floor Main Hallway	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-73	**Floor Tile Under Lightweight Concrete (3rd layer)**	**West Wing Building, 2nd Floor Main Hallway**	**2% Chrysotile**
152670708-74	**Black Floor Tile Mastic**	**West Wing Building, 2nd Floor Main Hallway**	**2% Chrysotile**
152670708-75	Tan Terrazzo Tile Mastic	West Wing Building, 2nd Floor Main Hallway	No Asbestos Detected
152670708-76	12”x12” Brown with Brown Streaks Floor Tile	West Wing Building, Room 220	No Asbestos Detected
152670708-77	Drywall	West Wing Building, Room 220	No Asbestos Detected
152670708-78	Drywall Joint Compound	West Wing Building, Room 220	No Asbestos Detected
152670708-79	Black Sink Mastic	West Wing Building, Room 220	No Asbestos Detected
152670708-80	Yellow Carpet Mastic	West Wing Building, Library	No Asbestos Detected
152670708-81	White Duct Seam Sealant	West Wing Building, Library	No Asbestos Detected
152670708-82	Tan/Brown Baseboard Mastic	West Wing Building, Library	No Asbestos Detected
152670708-83	Window System Caulk	West Wing Building, 2nd Floor Main Hallway	No Asbestos Detected
152670708-84	2’x4’ Small Pinhole/Large Fissured Ceiling Tile	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-85	2’x4’ Small Pinhole/Large Fissured Ceiling Tile	West Wing Building, Room 006	No Asbestos Detected
152670708-86	12”x12” White with Brown Streaks Floor Tile	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-87	Tan Floor Tile Mastic	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-88	Tan/Brown Baseboard Mastic	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-89	12”x12” White with Brown Streaks Floor Tile	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-90	Drywall Joint Compound Application	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-91	Drywall Joint Compound Application	West Wing Building, Room 10	No Asbestos Detected
152670708-92	Interior Window System Caulk	West Wing Building, Room 10	No Asbestos Detected
152670708-93	Tan Metal Duct Seam Sealant	West Wing Building, Room 10	No Asbestos Detected
152670708-94	White Duct Seam Sealant	West Wing Building, Room 10	No Asbestos Detected
152670708-95	Gray Spray-Applied Fireproofing	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-96	Gray Spray-Applied Fireproofing	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-97	Gray Spray-Applied Fireproofing	West Wing Building, Elevator Lobby	No Asbestos Detected
152670708-98	Gray Spray-Applied Fireproofing	West Wing Building Elevator Lobby	No Asbestos Detected
152670708-99	White Pipe Seam Sealant	West Wing Building, Ground Floor Hallway	No Asbestos Detected
152670708-100	Interior Door Frame Caulk	West Wing Building, Room 10	No Asbestos Detected
152670708-101	Interior Door Frame Caulk	West Wing Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-102	Fire Door Insulation (Wood Door)	West Wing Building, Room 004	No Asbestos Detected
152670708-103	Fire Door Insulation (Wood Door)	West Wing Building, Room 010	No Asbestos Detected
152670708-104	Lab Table Top Material	West Wing Building, Room 127	No Asbestos Detected
152670708-105	2'x4' Pinhole Fissured Ceiling Tile	Main Building, 3rd Floor Main Hallway	No Asbestos Detected
152670708-106	Tan with Tan Specks Terrazzo Flooring	Main Building, 3rd Floor Main Hallway	No Asbestos Detected
152670708-107	Drywall	Main Building, 3rd Floor Main Hallway	No Asbestos Detected
152670708-108	Drywall Joint Compound	Main Building, 3rd Floor Main Hallway	No Asbestos Detected
152670708-109	Plaster	Main Building, 3rd Floor Main Hallway	No Asbestos Detected
152670708-110	12"x12" Brown with Brown Streaks Floor Tile (top layer)	Main Building, Room 305	No Asbestos Detected
152670708-111	Lightweight Concrete	Main Building, Room 305	No Asbestos Detected
152670708-112	Black Floor Tile Mastic	Main Building, Room 305	No Asbestos Detected
152670708-113	**Floor Tile Under Lightweight Concrete**	**Main Building, Room 305**	**2% Chrysotile**
152670708-114	**Black Floor Tile Mastic Under Floor Tile Under Lightweight Concrete**	**Main Building, Room 305**	**2% Chrysotile**
152670708-115	12"x12" Black with White Streaks	Main Building, Room 305	No Asbestos Detected
152670708-116	12"x12" Yellow with Brown Specks Floor Tile	Main Building, Room 302	No Asbestos Detected
152670708-117	Plaster	Main Building, Room 300	No Asbestos Detected
152670708-118	12"x12" Blue Mottle Floor Tile	Main Building, Room 312	No Asbestos Detected
152670708-119	Pyro-Block	Main Building, Room 300	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-120	12”x12” White with Gray Specks Floor Tile	Main Building, Room 316	No Asbestos Detected
152670708-121	12”x12” Tan Mottle Floor Tile	Main Building, Room 317	No Asbestos Detected
152670708-122	Tan with Tan Specks Terrazzo Flooring	Main Building, 2nd Floor Stairwell	No Asbestos Detected
152670708-123	**Plaster**	**Main Building, 2nd Floor Hallway**	**2.9% Chrysotile by TEM**
152670708-124	Plaster	Main Building, Room 209	No Asbestos Detected
152670708-125	12”x12” Tan with Tan Streaks Floor Tile	Main Building, Room 209	No Asbestos Detected
152670708-126	White Sink Mastic	Main Building, Room 207	No Asbestos Detected
152670708-127	Pyro-Block	Main Building, Room 209	No Asbestos Detected
152670708-128	White Pipe Seam Sealant	Main Building, Room 209	No Asbestos Detected
152670708-129	Tan/Brown Baseboard Mastic	Main Building, Room 209	No Asbestos Detected
152670708-130	12”x12” Black with White Streaks Floor Tile	Main Building, Room 207	No Asbestos Detected
152670708-131	Red Fire Stop	Main Building, Room 209	No Asbestos Detected
152670708-132	Attic Insulation	Main Building, Attic Space	<1% Chrysotile
152670708-133	Attic Insulation	Main Building, Attic Space	<1% Chrysotile by TEM
152670708-134	Attic Insulation	Main Building, Attic Space	<1% Chrysotile
152670708-135	12”x12” Blue with Blue & White Streaks Floor Tile	Main Building, Room 204	No Asbestos Detected
152670708-136	Built-up Roofing	West Wing Building Roof	No Asbestos Detected
152670708-137	**Roofing Tar**	**West Wing Building Roof**	**2% Chrysotile**
152670708-138	Roof Flashing/Roof Penetration Caulk	West Wing Building Roof	No Asbestos Detected
152670708-139	**Roof Flashing**	**West Wing Building Roof**	**2% Chrysotile**
152670708-140	**Roof Flashing Seam Tar**	**West Wing Building Roof**	**3% Chrysotile**
152670708-141	Roofing Tar Paper	Main Building Roof	No Asbestos Detected
152670708-142	Roofing Shingle	Main Building Roof	No Asbestos Detected
152670708-143	Roofing Tar Paper	Main Building Roof	No Asbestos Detected
152670708-144	Roofing Shingle	Main Building Roof	No Asbestos Detected
152670708-145	Roofing Tar	Main Building Roof	No Asbestos Detected
152670708-146	**Built-up Roofing (upper layers)**	**Main Building Roof**	**2% Chrysotile**
152670708-147	Built-up Roofing (lower layers)	Main Building Roof	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-148	Roofing Flashing Tar	Main Building Roof	No Asbestos Detected
152670708-149	Roof Flashing	Main Building Roof	No Asbestos Detected
152670708-150	**Built-up Roofing Tar**	**Main Building Roof**	**2% Chrysotile**
152670708-151	Rolled Roofing	Main Building/Gym Connecting Corridor Roof	No Asbestos Detected
152670708-152	Roofing Seam Tar	Main Building/Gym Connecting Corridor Roof	No Asbestos Detected
152670708-153	Plaster	Main Building, 1st Floor Main Hallway	No Asbestos Detected
152670708-154	Ceramic Tile Wall Mastic	Main Building, 1st Floor Men's Bathroom	No Asbestos Detected
152670708-155	Ceramic Tile Wall Grout	Main Building, 1st Floor Men's Bathroom	No Asbestos Detected
152670708-156	Ceramic Tile Floor Grout	Main Building, 1st Floor Men's Bathroom	No Asbestos Detected
152670708-157	Yellow Carpet Mastic	Main Building, Room 100	No Asbestos Detected
152670708-158	Plaster	Main Building, Room 100	No Asbestos Detected
152670708-159	Drywall	Main Building, Room 100	No Asbestos Detected
152670708-160	Drywall Joint Compound	Main Building, Room 100	No Asbestos Detected
152670708-161	Plaster	Main Building, Ground Floor Main Hallway	No Asbestos Detected
152670708-162	White Duct Seam Sealant	Main Building, Room 100	No Asbestos Detected
152670708-163	12"x12" Brown Mottle Floor Tile	Main Building, Room 102A	No Asbestos Detected
152670708-164	12"x12" White with Black Specks Floor Tile	Main Building, At Room 006	No Asbestos Detected
152670708-165	Black Floor Tile Mastic	Main Building, North Hallway	No Asbestos Detected
152670708-166	12"x12" White with Black Streaks Floor Tile	Main Building, Ground Floor Main Corridor	No Asbestos Detected
152670708-167	12"x12" Tan with White Streaks Floor Tile	Main Building, Room 003	No Asbestos Detected
152670708-168	12"x12" Tan with White Streaks Floor Tile	Main Building, Room 003	No Asbestos Detected
152670708-169	Black Sink Mastic	Main Building, Ground Floor	No Asbestos Detected
152670708-170	**Black Vapor Barrier**	**Main Building, Ground Floor**	**5% Chrysotile**
152670708-171	Stage Curtain	Main Building, Gym/Stage	No Asbestos Detected
152670708-172	**Black Vapor Barrier**	**Main Building, Room 110**	**5% Chrysotile**
152670708-173	2'x4' Large Pinhole & Fissured Ceiling Tile	Main Building, Room 102	No Asbestos Detected
152670708-174	12"x12" Blue Mottle Floor Tile	Main Building, Room 105-2	No Asbestos Detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-175	Gray Metal Duct Seam Sealant	Main Building, Room 105	No Asbestos Detected
152670708-176	**Window System Glazing**	**Main Building, 2nd Floor Exterior South Wall at Connecting Corridor**	**2% Chrysotile**
152670708-177	**Exterior Window System Caulk**	**Main Building, 2nd Floor Exterior South Wall at Connecting Corridor**	**2% Chrysotile**
152670708-178	Exterior Window System Caulk	Main Building, 2nd Floor Exterior South Wall at Connecting Corridor	No Asbestos Detected
152670708-179	Interior Window System Caulk	Main Building, Room 205	No Asbestos Detected
152670708-180	Mudded Tank Insulation	Main Building, Boiler Room	No Asbestos Detected
152670708-181	Mudded Tank Insulation	Main Building, Boiler Room	No Asbestos Detected
152670708-182	Mudded Tank Insulation	Main Building, Boiler Room	No Asbestos Detected
152670708-183	Pipe Flange Gasket	Main Building, Boiler Room	No Asbestos Detected
152670708-184	Mudded Boiler Breaching	Main Building, Boiler Room Storage	No Asbestos Detected
152670708-185	Mudded Boiler Breaching	Main Building, Boiler Room	No Asbestos Detected
152670708-186	Mudded Boiler Breaching	Main Building, Boiler Room	No Asbestos Detected
152670708-187	White Pipe Seam Sealant on Canvas Wrapped Pipe	Main Building, Boiler Room Storage	No Asbestos Detected
152670708-188	**Exterior Door Frame Caulk**	**Main Building, Exterior East Wall**	**2% Chrysotile**
152670708-189	Exterior Door Frame Caulk	North Wing Building, Exterior East Wall	No Asbestos Detected
152670708-190	Exterior Concrete Wall Panel Caulk	North Wing Building, Exterior East Wall	No Asbestos Detected
152670708-191	Exterior Door Frame Caulk	North Wing Building, Exterior East Wall	No Asbestos Detected
152670708-192	**Exterior Concrete Wall Panel Caulk**	**North Wing Building, Exterior North Wall**	**2% Chrysotile**
152670708-193	Exterior Window System Caulk	North Wing Building, Exterior West Wall	No Asbestos Detected
152670708-194	**Exterior Door System Caulk**	**Main Building, Exterior West Wall**	**5% Chrysotile**
152670708-195	**Exterior Window System Caulk**	**Main Building, Exterior South Wall**	**2% Chrysotile**
152670708-196	**Exterior Window System Caulk**	**West Wing Building, Exterior South Wall**	**2% Chrysotile**

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670708-197	**Exterior Window System Caulk**	**Main Building, Exterior West Wall**	**2% Chrysotile**
152670708-198	Exterior Window System Caulk	Main Building, Exterior East Wall	No Asbestos Detected
152670708-199	Built-up Roofing (top layers)	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-200	Built-up Roofing (bottom layers)	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-201	Roofing Tar	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-202	Roof Flashing	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-203	Roof Flashing Seam Tar	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-204	Roof Flashing Caulk	North Wing Building, Exterior Lower Roof	No Asbestos Detected
152670708-205	**Roofing Tar on HVAC Equipment**	**North Wing Building, Exterior Lower Roof**	**5% Chrysotile**
152670708-206	**Floor Tile Under Lightweight Concrete**	**Main Building, Room 210**	**2% Chrysotile**
152670708-207	**Floor Tile Under Lightweight Concrete**	**Main Building, Room 301**	**2% Chrysotile**

Notes:

1) Positive materials are indicated in bold

TABLE II: POSITIVE XRF READINGS TABLE

Table II – Positive XRF Table
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample #	Location	Color	Component	Substrate	Condition	Result (mg/cm^2)
008	Main Building, 1st floor, Room 101	White	Ceiling	Plaster	Not Intact	1.8
024	Main Building, 1st floor, Room 106	Off-white	Ceiling	Plaster	Not Intact	0.8
032	Main Building, 1st floor, Room 107	Off-white	Ceiling	Plaster	Intact	0.8
034	Main Building, 1st floor, Room 111	Off-white	Ceiling	Plaster	Intact	0.8
038	Main Building, 1st floor, Room B-3	White	Wall	Ceramic Tile	Intact	>9.9
039	Main Building, 1st floor, Room B-3	White	Wall	Ceramic Tile	Intact	>9.9
045	Main Building, 1st floor, Room 109	White	Ceiling	Plaster	Not Intact	0.8
049	Main Building, Stairwell D	Light blue	Wall	Plaster	Intact	0.8
050	Main Building, Stairwell D	Brown	Handrail	Metal	Intact	4.0
066	Main Building, 2nd floor, Room G-6	White	Wall	Ceramic Tile	Intact	>9.9
073	Main Building, 2nd floor, Room 208	Off-white	Ceiling	Plaster	Not Intact	2.3
080	Main Building, 2nd floor, Room 212	Off-white	Ceiling	Plaster	Not Intact	0.8
081	Main Building, 2nd floor, Room 212	Orange	Pipe hanger	Metal	Intact	0.8
087	Main Building, 3rd floor, Main Corridor	Yellow	Wall	Plaster	Intact	1.2
088	Main Building, 3rd floor, Main Corridor	Yellow	Wall	Plaster	Intact	0.8
093	Main Building, 3rd floor, Room 318	Off-white	Ceiling	Plaster	Not Intact	1.2
098	Main Building, 3rd floor, Room 3-A	Off-white	Ceiling	Plaster	Not Intact	2.0
114	West Wing, 2nd floor, Room 218-2	Orange	Suspended ceiling support	Metal	Intact	4.0
117	West Wing, 2nd floor, Room 219	Orange	Suspended ceiling support	Metal	Intact	5.8
146	West Wing, 1st floor, Girl's Room 1-B	White	Wall	Ceramic Tile	Intact	>9.9
147	West Wing, 1st floor, Girl's Room 1-B	Pink	Wall	Ceramic Tile	Intact	>9.9
157	1st Floor, North, Boy's Room	White	Sink	Porcelain	Intact	>9.9

Table II – Positive XRF Table
Robert Poole Middle School
Baltimore, Maryland
July 2015

Sample #	Location	Color	Component	Substrate	Condition	Result (mg/cm^2)
173	1st floor, North, Main Hall	Brown	Hand Rail	Metal	Not Intact	0.8
175	Ground floor, Main Hall	Brown	Door	Metal	Intact	>9.9
187	Ground floor, South Room, 019	Brown	Door	Metal	Intact	9.4
188	Ground floor, Room 018	Green	Wall	Plaster	Not Intact	0.8
191	Ground floor, South Corridor	White	Ceiling	Plaster	Not Intact	0.8
194	Ground floor, South, Bathroom	Pink	Wall	Ceramic Tile	Intact	0.8
196	Ground floor, South, Room -1	Pink	Ceiling	Plaster	Not Intact	0.8
198	Ground floor, Girl's Shower Room	Yellow	Wall	Ceramic Tile	Intact	2.1
199	Ground floor, Girl's Shower Room	Tan	Wall	Ceramic Tile	Intact	1.4
200	Ground floor, Girl's Shower Room	Pink	Pipe	Metal	Intact	1.4
206	1st floor, South, Gym	Green	Wall	Ceramic Tile	Intact	5.2
208	1st floor, South, Gym	Green	Window casing	Wood	Not Intact	0.8
210	1st floor, South, Gym	Blue	Stage Bottom	Plaster	Not Intact	3.7
211	1st floor, South, Gym	Tan	Baseboard of Stage	Wood	Not Intact	0.8
214	1st floor, South, Stage, east stair	Tan	Wall	Plaster	Not Intact	0.8
218	1st floor, South, West Stage Room	Black	Staircase	Metal	Intact	2.5
221	1st floor, South, Gym/Stage	Blue	Wall	Plaster	Intact	0.8
224	1st floor, North, Kitchen	White	Sink	Metal	Intact	>9.9
230	1st floor, North, Kitchen	White	Sink	Metal	Intact	>9.9
237	Exterior	Black	Drain grate	Metal	Not Intact	4.2
239	Exterior	Black	Door casing	Wood	Intact	0.8
244	Exterior	Red	Door casing	Metal	Not Intact	>9.9
245	Exterior	Black	Door	Metal	Not Intact	0.8

TABLE III: HAZARDOUS MATERIALS INVENTORY TABLE

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Main Building (3rd Floor)					
Room 300					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	555	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**555**	**SF**	**Under lightweight concrete**
Black vapor barrier	**Along West Wall**	**15% Chrysotile**	**175**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Windows**	
Wood Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**25**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**130**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	555	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,450**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	900	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	91	LF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	555	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	555	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	555	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 301					
Floor Tile/ Associated Mastic	**Floor Throughout**	**2% Chrysotile**	**65**	**SF**	**Under lightweight concrete**
Black vapor barrier	**West Wall**	**15% Chrysotile**	**75**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 2'x6', 1 @ 4'x9'**	**Windows**	
Assumed Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Drywall/ Drywall Joint Compound	North, East, West Walls	No asbestos detected	440	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**960**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	68	LF	
Gray Metal Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	15	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 302					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Black vapor barrier	**Along West Wall**	**15% Chrysotile**	**240**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9', 1 @ 2'x6'**	**Windows**	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**35**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**160**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,960**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	760	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	117	LF	
12" x 12" Yellow with Brown Speck Floor Tile	Floor Throughout	No asbestos detected	816	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 303					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Black vapor barrier	**North, West, South Walls**	**15% Chrysotile**	**680**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9'**	**Windows**	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**50**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**140**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,960**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1160	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	112	LF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	816	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Restroom B-8					
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**			**Under lightweight concrete**
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	176	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	700	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	700	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls, & Above Drywall Ceiling**	**Previously Identified ACM**	**120**	**LF**	**No Access Above Ceiling**
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**875**	**SF**	
Drywall/ Drywall Joint Compound	All walls Throughout & Ceiling	No asbestos detected	875	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	176	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 306 Janitor Closet					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Throughout Ceiling	No asbestos detected	20	LF	
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**25**	**LF**	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	20	LF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	200	SF	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	25	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	25	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	25	SF	
Room 304					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	220	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**220**	**SF**	**Under lightweight concrete**
Black vapor barrier	**South Wall**	**15% Chrysotile**	**75**	**SF**	
Window System Caulk/Glazing	**South Wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East Wall**	**Assumed ACM**	**70**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	220	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**			
Drywall/ Drywall Joint Compound	All Walls Throughout & Ceiling	No asbestos detected			
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	65	LF	
12" x 12" Yellow with Brown Speck Floor Tile	Floor Throughout	No asbestos detected	220	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	220	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 307					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	250	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**250**	**SF**	**Under lightweight concrete**
Black vapor barrier	**East Wall**	**15% Chrysotile**	**100**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**3 @ 4'x9'**	**Windows**	
White Pipe Seam Sealant	Throughout Ceiling	No asbestos detected	20	LF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Pipe & Pipe Fitting Insulation	**West & East Walls**	**Previously Identified ACM**	**25**	**LF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	250	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**900**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout & Ceiling	No asbestos detected	900	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	60	LF	
12" x 12" Black with Orange & Gray Specked Floor Tile	Floor Throughout	No asbestos detected	125	SF	
12" x 12" Black with White Streaks Floor Tile	Floor Throughout	No asbestos detected	125	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	250	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	250	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 308					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	340	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**340**	**SF**	**Under lightweight concrete**
Black vapor barrier	**East Wall**	**15% Chrysotile**	**100**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Windows**	
Assumed White Pipe Seam Sealant	East Wall Chase	No asbestos detected	12	LF	
White Pipe Seam Sealant	West Side Above Drop Ceiling	No asbestos detected	15	LF	
Assumed Pipe & Pipe Fitting Insulation	**West & East Walls**	**Previously Identified ACM**	**35**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**80**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	340	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1100**	**SF**	
Drywall/ Drywall Joint Compound	All walls Throughout & Ceiling	No asbestos detected	870	SF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	80	LF	
Black Sink Mastic	West Wall	No asbestos detected	1 @ 2'x2'	Sink	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	340	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	340	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	340	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 307-1					
Floor Tile/ Associated Mastic	**Floor Throughout under Lightweight Concrete**	**2% Chrysotile**	**250**	**SF**	**Under lightweight concrete**
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**30**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drywall Ceiling & West Wall	No asbestos detected	20	LF	
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	30	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	100	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	100	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**250**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	250	SF	
Lightweight Concrete	Flooring Throughout	No asbestos detected	250	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 307-2					
Floor Tile/ Associated Mastic	**Floor Throughout on Lightweight Concrete**	**2% Chrysotile**	**250**	**SF**	**Under lightweight concrete**
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**30**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drywall Ceiling & West Wall	No asbestos detected	20	LF	
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	30	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	100	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	100	SF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**250**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	250	SF	
Lightweight Concrete	Flooring Throughout	No asbestos detected	250	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 305					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	820	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**820**	**SF**	**Under lightweight concrete**
Black vapor barrier	**South, East, & North Walls**	**15% Chrysotile**	**700**	**SF**	
Window System Caulk	**South Wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Windows**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	15	LF	
Assumed White Pipe Seam Sealant	East Wall Chase	No asbestos detected	25	LF	
Assumed Pipe & Pipe Fitting Insulation	**North & East Walls**	**Previously Identified ACM**	**35**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**160**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	820	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1960**	**SF**	
Drywall/ Drywall Joint Compound	All walls & Ceiling	No asbestos detected	1200	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	95	LF	
12" x 12" Brown with Brown Streaks Floor Tile	Floor Throughout	No asbestos detected	820	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	820	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	820	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 305 Closet					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 2'x9'**	**Windows**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	225	SF	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	25	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**
B9/3B Restroom					
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	275	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	860	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	860	SF	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**140**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**North, South, & East Walls**	**Previously Identified ACM**	**125**	**LF**	
Assumed Pipe & Pipe Fitting Insulation	**Above Fixed Ceiling**	**Previously Identified ACM**	**100**	**LF**	
Plaster	**All Walls Behind Drywall & Drywall Ceiling**	**2.9% Chrysotile**	**1100**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1100	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Room 313					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Throughout Ceiling	No asbestos detected	20	LF	
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**25**	**LF**	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	20	LF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	200	SF	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	25	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	25	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Boy's Restroom G-9					
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**			**Under lightweight concrete**
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	176	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	700	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	700	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls, & Above Drywall Ceiling**	**Previously Identified ACM**	**120**	**LF**	**No Access Above Ceiling**
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**875**	**SF**	
Drywall/ Drywall Joint Compound	All walls Throughout & Ceiling	No asbestos detected	875	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	176	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 315					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	220	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**220**	**SF**	**Under lightweight concrete**
Black vapor barrier	**South Wall**	**15% Chrysotile**	**75**	**SF**	
Window System Caulk/Glazing	**South Wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East Wall**	**Assumed ACM**	**70**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	220	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**			
Drywall/ Drywall Joint Compound	All Walls Throughout & Ceiling	No asbestos detected			
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	65	LF	
12" x 12" Yellow with Brown Speck Floor Tile	Floor Throughout	No asbestos detected	220	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	220	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 314					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	820	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**820**	**SF**	**Under lightweight concrete**
Black vapor barrier	**South, East, & North Walls**	**15% Chrysotile**	**700**	**SF**	
Window System Caulk	**North Wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Windows**	
White Pipe Seam Sealant	North & East Wall Chases	No asbestos detected	25	LF	
Assumed Pipe & Pipe Fitting Insulation	**North & East Walls**	**Previously Identified ACM**	**35**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**West & East Walls**	**Assumed ACM**	**160**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	820	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1960**	**SF**	
Drywall/ Drywall Joint Compound	All walls & Ceiling	No asbestos detected	1200	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	95	LF	
12" x 12" Brown with Brown Streaks Floor Tile	Floor Throughout	No asbestos detected	820	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	820	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	820	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 314 Closet					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 2'x9'**	**Windows**	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	225	SF	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	25	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 316					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	820	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**820**	**SF**	**Under lightweight concrete**
Black vapor barrier	**North & West Walls**	**15% Chrysotile**	**680**	**SF**	
Window System Caulk	**North Wall**	**2% Chrysotile**	**5 @ 4'x9'**	**Windows**	
White Pipe Seam Sealant	West Wall Chases	No asbestos detected	12	LF	
Assumed Pipe & Pipe Fitting Insulation	**North & West Walls**	**Previously Identified ACM**	**50**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**West & East Walls**	**Assumed ACM**	**140**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	820	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1960**	**SF**	
Drywall/ Drywall Joint Compound	All walls & Ceiling	No asbestos detected	1160	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	125	LF	
12" x 12" Yellow with Brown Speck Floor Tile	Floor Throughout	No asbestos detected	760	SF	
12" x 12" White with Gray Speck Floor Tile	Mixed in Floor Throughout	No asbestos detected	60	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	820	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	820	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 317					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Black vapor barrier	**Along West Wall**	**15% Chrysotile**	**240**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9', 1 @ 2'x6'**	**Windows**	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**35**	**LF**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**160**	**SF**	
White Pipe Seam Sealant	West Wall Chase	No asbestos detected	24	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,960**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	760	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	117	LF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	760	SF	
12" x 12" White with Gray Speck Floor Tile	Floor Throughout	No asbestos detected	60	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	1700	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
ROOM 309/310					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	1700	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**1700**	**SF**	**Under lightweight concrete**
Black vapor barrier	**Along East Wall**	**15% Chrysotile**	**840**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**8 @ 4'x9' 3 @ 2'x9' 1 @ 2'x6'**	**Windows**	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**35**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**North, South, & West Walls**	**Assumed ACM**	**216**	**SF**	
White Pipe Seam Sealant	West Wall Chase	No asbestos detected	24	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**4,000**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	2260	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	260	LF	
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	1700	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
12" x 12" Blue with Blue & White Streaks Floor Tile	Floor Throughout	No asbestos detected	560	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	1700	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	1700	SF	
Transite Table Tops	**West & North Walls**	**Previously Identified ACM**	**(2'x13') (3'xx4')**	**Tables**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**27**	**Ballasts**	**27 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**81**	**Tubes**	**27 Fixtures**
Room 311					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	192	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**192**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 4'x9',**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**160**	**SF**	
White Pipe Seam Sealant	Throughout Ceiling	No asbestos detected	35	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**965**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	770	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	65	LF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	760	SF	
12" x 12" White with Gray Speck Floor Tile	Floor Throughout	No asbestos detected	60	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Transite Table Tops	**North Wall**	**Previously Identified ACM**	**20**	**SF**	
Transite Beaker Rack	**North Wall**	**Previously Identified ACM**	**5**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 312					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**5 @ 4'x9' 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North, South, & West Walls**	**Assumed ACM**	**80**	**SF**	
White Pipe Seam Sealant	Throughout Ceiling	No asbestos detected	35	LF	
White Pipe Seam Sealant	East Wall Pipe Chase	No asbestos detected	12	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,208**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1104	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	116	LF	
12" x 12" Blue Mottle Floor Tile	Floor Throughout	No asbestos detected	816	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Boy's 3A/G8 Restroom					
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	275	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	860	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	860	SF	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**140**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**North, South, & East Walls**	**Previously Identified ACM**	**125**	**LF**	
Assumed Pipe & Pipe Fitting Insulation	**Above Fixed Ceiling**	**Previously Identified ACM**	**100**	**LF**	
Plaster	**All Walls Behind Drywall & Drywall Ceiling**	**2.9% Chrysotile**	**1100**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1100	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
3rd Floor Main Corridor					
Tan with Tan speck Terrazzo Flooring	Floor Throughout	No asbestos detected	2000	SF	
Tan Terrazzo Baseboard	All Walls Throughout	No asbestos detected	220	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	2000	SF	
Plaster	**All Walls & Ceiling Above Drop Ceiling**	**2.9% Chrysotile**	**6800**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1500	SF	
Red Fire Stop	North Wall	No asbestos detected	15	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**16 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**48**	**Tubes**	**16 Fixtures**
3rd Floor West Corridor					
Drywall/ Drywall Joint Compound	North, South, & West Walls	No asbestos detected	600	SF	
Plaster	**North, South, & West Walls behind Drywall, & & Above Drop Ceiling**	**2.9% Chrysotile**	**800**	**SF**	
Assumed Metal Fire Door	**East Wall**	**Assumed ACM**	**2 @ 3'x7'**	**Doors**	**Labeled Door**
Black vapor barrier	**West wall**	**15% Chrysotile**	**60**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	195	SF	
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Flooring Throughout	No asbestos detected	195	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	255	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
3rd Floor West Elevator Lobby					
Floor Tile/ Associated Mastic	**Flooring Throughout**	**2% Chrysotile**	**255**	**SF**	**Under lightweight concrete**
Black vapor barrier	**North & South Walls**	**15% Chrysotile**	**240**	**SF**	
Gray Spray On Fireproofing	Above Drop Ceiling, On I-Beams	No asbestos detected	250	SF	
Elevator Fire Door	**North Wall**	**Assumed ACM**	**N/A**	**N/A**	
Window System Caulk	**South Wall**	**2% Chrysotile**	**1 @ 3'x4'**	**Windows**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	640	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	255	SF	
Tan Terrazzo Baseboard	All walls Throughout	No asbestos detected	300	LF	
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Flooring Throughout	No asbestos detected	255	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	255	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	255	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 318					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	912	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**912**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9' 2 @ 2'x9'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**120**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**220**	**SF**	
White Pipe Seam Sealant	West Wall Chase	No asbestos detected	12	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	912	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1480	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	125	LF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**14**	**Ballasts**	**14 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**42**	**Tubes**	**14 Fixtures**
Boy's Restroom 3A/G8					
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	275	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	840	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	840	SF	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**84**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 2'x9'**	**Windows**	
White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	150	LF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1115**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1115	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls**	**Previously Identified ACM**	**125**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Room 320					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	120	SF	
Interior Door Frame Caulk	**East Wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Door**	
Spray on Fireproofing	Above Fixed Ceiling	No asbestos detected	120	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	45	LF	
Assumed Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	120	SF	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	120	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	120	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**2 Fixtures**
Room 321					
Spray on Fireproofing	Above Fixed Ceiling	No asbestos detected	120	SF	
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	
Interior Door Frame Caulk	**East Wall**	**2% Chrysotile**	**1 @ (3'x7')**	**Door**	
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	120	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**2 Fixtures**
Room 319					
Plaster	**North, East & South walls and ceiling**	**2.9% Chrysotile**	**300**	**SF**	
Drywall/ Drywall Joint Compound	West wall	No asbestos detected	60	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**
Room 319 Attic Space					
White Pipe Seam Sealant	Throughout	No asbestos detected	600	LF	
Blown in insulation	Throughout	<1% Chrysotile by TEM	5000	SF	
Black vapor barrier	**All walls**	**15% Chrysotile**	**300**	**SF**	
Main Building (2nd Floor)					
Room 204					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	220	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**220**	**SF**	**Under lightweight concrete**
Window System Caulk	**South Wall**	**2% Chrysotile**	**1 @ 10'x10' 2 @ 2' x 4'**	**Windows**	
Window System Glazing	**South Wall**	**2% Chrysotile**	**1 @ 10'x10' 2 @ 2' x 4'**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**100**	**SF**	
Assumed Wood Fire Door	**North Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	220	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,020**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	640	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	65	LF	
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	220	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	220	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 205					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	820	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**820**	**SF**	**Under lightweight concrete**
Window System Caulk	**South Wall**	**2% Chrysotile**	**5 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**120**	**SF**	**(18'x4') (11'x4')**
Black vapor barrier	**North, East, & South Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, South Closet, & South Wall Chase	No asbestos detected	80	LF	
Assumed Wood Fire Door	**North Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	820	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,200**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1400	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	115	LF	
12" x 12" Tan Mottle Floor Tile	Flooring Throughout	No asbestos detected	820	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	820	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	820	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**13**	**Ballasts**	**13 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**37**	**Tubes**	**13 Fixtures**
Girl's Bathroom					
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	176	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	570	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	570	SF	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	75	LF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1115**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1115	SF	
Assumed Pipe & Pipe Fitting Insulation	**North, South Walls, & Above Ceiling**	**Previously Identified ACM**	**100**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	176	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 206 Janitor Closet					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
White Pipe Seam Sealant		No asbestos detected	20	LF	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Plaster	**All Walls Behind Drywall & Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	200	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	20	LF	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	25	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	25	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	25	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**
Boy's Bathroom G6					
Floor Tile/ Associated Mastic	**Flooring Throughout**	**2% Chrysotile**	**208**	**SF**	**Under lightweight concrete**
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	208	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	640	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	640	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 2'x6'**	**Windows**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**180**	**SF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	100	LF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1400	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls, & Above Ceiling**	**Previously Identified ACM**	**125**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	208	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Room 207					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	252	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**252**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**3 @ 4'x9''**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**120**	**SF**	**(18'x4') (11'x4')**
Black vapor barrier	**East Wall**	**15% Chrysotile**	**170**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, & East Wall Pipe Chase	No asbestos detected	40	LF	
Assumed Pipe & Pipe Fitting Insulation	**All Walls**	**Previously Identified ACM**	**25**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	252	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**900**	**SF**	
White sink mastic	West Wall	No asbestos detected	1 @ 2'x2'	Sink	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	770	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	64	LF	
12" x 12" Black with White Streaks Floor Tile	Flooring Throughout	No asbestos detected	252	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	252	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	252	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 209/210					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	1700	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**1700**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**8 @ 4'x9" 3 @ 2'x9' 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North, West, & South Walls**	**Assumed ACM**	**216**	**SF**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**840**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, & East Wall Pipe Chase	No asbestos detected	225	LF	
Assumed Pipe & Pipe Fitting Insulation	**All Walls**	**Previously Identified ACM**	**25**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Transite Table Tops	**West Wall & North Side Isl&s**	**Previously Identified ACM**	**(2'x13') (3'x4')**	**Tables**	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	1700	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**4,000**	**SF**	
White sink mastic	West Wall	No asbestos detected	1 @ 2'x2'	Sink	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	2260	SF	
Tan/Brown Baseboard Mastic	All Walls & Isl&s Throughout	No asbestos detected	260	LF	
12" x 12" Tan with Tan Streaks Floor Tile	Flooring Throughout	No asbestos detected	1700	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	1700	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	1700	SF	Under top layer of 12" x 12" floor tile
Lightweight Concrete	Floor Throughout	No asbestos detected	1700	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**27**	**Ballasts**	**27 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**81**	**Tubes**	**27 Fixtures**
Room 212					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	705	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**705**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**5 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North, West, & South Walls**	**Assumed ACM**	**240**	**SF**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**350**	**SF**	**behind plaster, on brick**
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	50	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	705	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,000**	**SF**	
Drywall/ Drywall Joint Compound	North, East, & West Walls	No asbestos detected	1040	SF	
Tan/Brown Baseboard Mastic	All Walls & Isl&s Throughout	No asbestos detected	110	LF	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	705	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	705	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	1700	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Girl's Bathroom B7					
Floor Tile/ Associated Mastic	**Flooring Throughout**	**2% Chrysotile**	**208**	**SF**	**Under lightweight concrete**
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	208	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	640	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	640	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**3 @ 2'x6'**	**Windows**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**180**	**SF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	100	LF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1400	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls, & Above Ceiling**	**Previously Identified ACM**	**125**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	208	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Janitor's Closet Room 213					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
White Pipe Seam Sealant		No asbestos detected	20	LF	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Plaster	**All Walls Behind Drywall & Ceiling**	**2.9% Chrysotile**	**225**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	200	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	20	LF	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	25	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	25	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**
Room 214					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	704	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**704**	**SF**	**Under lightweight concrete**
Window System Caulk	**North Wall**	**2% Chrysotile**	**5 @ 4'x9"**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North & East Walls**	**Assumed ACM**	**140**	**SF**	
Black vapor barrier	**South, North, & East Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, North & East Wall Pipe Chases	No asbestos detected	75	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	1700	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,000**	**SF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1300	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	110	LF	
12" x 12" Gray with gray & white Specks Floor Tile	Flooring Throughout	No asbestos detected	705	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	705	SF	
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	705	SF	Under top layer of 12" x 12" floor tile
Lightweight Concrete	Floor Throughout	No asbestos detected	705	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 215					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	704	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**704**	**SF**	**Under lightweight concrete**
Window System Caulk	**North Wall**	**2% Chrysotile**	**3 @ 4'x9"**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**150**	**SF**	
Black vapor barrier	**South, North, & East Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, North & East Wall Pipe Chases	No asbestos detected	50	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	705	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,000**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1300	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	110	LF	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	705	SF	
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	705	SF	Under top layer of 12" x 12" floor tile
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	705	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	705	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 216					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	704	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**704**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9"**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**170**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**360**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, & West Wall Pipe Chase	No asbestos detected	50	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	865	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,260**	**SF**	
Drywall/ Drywall Joint Compound	East, West, & South Walls	No asbestos detected	1440	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	120	LF	
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	855	SF	Under top layer of 12" x 12" floor tile
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	855	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	705	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 217					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	705	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**705**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**175**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**380**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, & West Wall Pipe Chase	No asbestos detected	60	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	915	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,400**	**SF**	
Drywall/ Drywall Joint Compound	East, West, & South Walls	No asbestos detected	1500	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	125	LF	
12" x 12" Blue with Blue & White Streaks Floor Tile	Flooring Throughout	No asbestos detected	855	SF	Under top layer of 12" x 12" floor tile
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	855	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	705	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**15**	**Ballasts**	**15 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**45**	**Tubes**	**15 Fixtures**
Room 200					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	100	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**100**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**4 @ 4'x9"**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**140**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**240**	**SF**	
Assumed Wood Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	40	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	290	SF	
2' x 4' Small Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	290	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,725**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1150	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	100	LF	
12" x 12" Blue with Blue & White Streaks Floor Tile	East Side Closet, & East side of Door Thresholds	No asbestos detected	100	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	100	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	100	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 201					
Black Floor Tile Mastic	North Side on Plywood floor	No asbestos detected	6	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**100**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**150**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, & South Wall Chase	No asbestos detected	50	LF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,060**	**SF**	
Drywall/ Drywall Joint Compound	North, East, & West Walls	No asbestos detected	530	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	68	LF	
Gray Metal Duct Seam Sealant	Above Drop Ceiling Throughout	No asbestos detected	20	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	6	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 202					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**240**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	65	LF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,210**	**SF**	
Drywall/ Drywall Joint Compound	North, East, & West Walls	No asbestos detected	960	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	116	LF	
12" x 12" Tan with Gray Floor Tile	East Side Closet, & East side of Door Thresholds	No asbestos detected	100	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Red Fire Stop	East Wall	No asbestos detected	2	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 203					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**5 @ 4'x9" 1 @ 2'x6'**	**Windows**	
Black vapor barrier	**North, South, & West Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	65	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	816	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**2,220**	**SF**	
Drywall/ Drywall Joint Compound	North, East, & West Walls	No asbestos detected	1400	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	116	LF	
12" x 12" Blue with Blue & White Streaks Floor Tile	East Side Closet, & East side of Door Thresholds	No asbestos detected	100	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	816	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
2nd Floor Main Corridor					
Tan with Tan speck Terrazzo Flooring	Floor Throughout	No asbestos detected	2000	SF	
Tan Terrazzo Baseboard	All Walls Throughout	No asbestos detected	220	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	2000	SF	
Plaster	**All Walls & Ceiling Above Drop Ceiling**	**2.9% Chrysotile**	**6800**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	1500	SF	
Red Fire Stop	South Wall Above Drop Ceiling	No asbestos detected	15	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**16 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**48**	**Tubes**	**16 Fixtures**
2nd Floor East/West Corridor					
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**160**	**SF**	**Under lightweight concrete**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Pipe Seam Sealant	Above Drop Ceiling Throughout	No asbestos detected	60	LF	
Black vapor barrier	**West wall**	**15% Chrysotile**	**60**	**SF**	
White Duct Seam Sealant	Above Drop Ceiling Throughout	No asbestos detected	90	SF	On 1x2 Duct
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling Throughout**	**2% Chrysotile**	**90**	**LF**	**On 1x2 Duct**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	195	SF	
Drywall/ Drywall Joint Compound	North, South, & West Walls	No asbestos detected	480	SF	
Plaster	**North, South, & West Walls behind Drywall, & & Above Drop Ceiling**	**2.9% Chrysotile**	**640**	**SF**	
12" x 12" Tan Mottle Floor Tile	West Side Flooring	No asbestos detected	80	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	80	SF	
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	West Side Flooring	No asbestos detected	80	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	160	SF	
Red Fire Stop	North Wall	No asbestos detected	15	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
2nd Floor North Corridor					
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**160**	**SF**	**Under lightweight concrete**
White Pipe Seam Sealant	Above Lower Drop Ceiling Throughout	No asbestos detected	20	LF	
Assumed Metal Fire Door	**South Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	80	SF	
2' x 4' Small Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	80	SF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	80	SF	
Drywall/ Drywall Joint Compound	North, South, & West Walls	No asbestos detected	480	SF	
Plaster	**North, South, & West Walls behind Drywall, & & Above Drop Ceiling**	**2.9% Chrysotile**	**950**	**SF**	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	80	SF	
Tan with Tan Speck Terrazzo Flooring	West Side Flooring	No asbestos detected	80	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Lightweight Concrete	Floor Throughout	No asbestos detected	160	SF	
Ceramic Tile Floor Grout	Lower Ceiling	No asbestos detected	100	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Restroom 207-1					
Floor Tile/ Associated Mastic	**Floor Throughout under Lightweight Concrete**	**2% Chrysotile**	**250**	**SF**	**Under lightweight concrete**
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**30**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drywall Ceiling & West Wall	No asbestos detected	20	LF	
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	30	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	100	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	100	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**250**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	250	SF	
Lightweight Concrete	Flooring Throughout	No asbestos detected	250	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Restroom 207-2					
Floor Tile/ Associated Mastic	**Floor Throughout under Lightweight Concrete**	**2% Chrysotile**	**250**	**SF**	**Under lightweight concrete**
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**30**	**LF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drywall Ceiling & West Wall	No asbestos detected	20	LF	
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	30	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	100	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	100	SF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**250**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	250	SF	
Lightweight Concrete	Flooring Throughout	No asbestos detected	250	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 208					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	340	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**340**	**SF**	**Under lightweight concrete**
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 4'x9'' 1 @ 2'x9'**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**90**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling & East Wall Pipe Chase	No asbestos detected	100	LF	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**30**	**LF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	340	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**1,200**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	850	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	80	LF	
Black Sink Mastic	West Wall	No asbestos detected	1 @ 2'x3'	Sink	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	340	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	340	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	340	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 211					
Black Floor Tile Mastic	Floor Throughout on Lightweight Concrete	No asbestos detected	340	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**240**	**SF**	**Under lightweight concrete**
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 4'x9''**	**Windows**	
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**90**	**SF**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**75**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling & North Wall Pipe Chase	No asbestos detected	125	LF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	240	SF	
Plaster	**All Walls Behind Drywall & Above Drop Ceiling**	**2.9% Chrysotile**	**960**	**SF**	
Drywall/ Drywall Joint Compound	All Walls Throughout	No asbestos detected	720	SF	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	70	LF	
Transite Table Tops	**North & East Walls**	**Previously Identified ACM**	**30**	**LF**	
12" x 12" Tan with Gray Floor Tile	Flooring Throughout	No asbestos detected	240	SF	
Tan Floor Tile Mastic	Under top layer of 12" x 12" Floor Tile Throughout	No asbestos detected	340	SF	
Lightweight Concrete	Floor Throughout	No asbestos detected	240	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Main Building (1stFloor)					
1st Floor Main Corridor					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	2,110	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	2,110	SF	
12" x 12" Tan with Tan Speck Terrazzo Flooring with Tan Mastic	Throughout	No asbestos detected	2,110	SF	
Lightweight Concrete	Throughout under Terrazzo flooring	No asbestos detected	2,110	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**2,110**	**SF**	**Under lightweight concrete**
Terrazzo Baseboard	All wall	No asbestos detected		SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**14**	**Ballasts**	**14 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**42**	**Tubes**	**14 Fixtures**
Lobby					
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**7,800**	**SF**	
Door/Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 8'x12'**	**Window**	
Drywall/ Drywall Joint Compound	Main entrance lobby of corridor	No asbestos detected	420	SF	
Assumed Wood Fire Door	**North & South ends of hall**	**Assumed ACM**	**6 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drop Ceiling Throughout	No asbestos detected	35	LF	
Assumed Pipe & Pipe Fitting Insulation	**Southwest end column**	**Previously Identified ACM**	**30**	**LF**	
Red Fire Stop	East & West Walls	No asbestos detected	10	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Assumed Pipe & Pipe Fitting Insulation	**Above fixed plaster ceiling**	**Previously Identified ACM**	**100**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**8**	**Ballasts**	**8 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**8 Fixtures**
1st Floor West Hall adj. to Main Corridor					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	110	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	110	SF	
12" x 12" Tan with Tan Speck Terrazzo Flooring with Tan Mastic	Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Throughout under Terrazzo flooring	No asbestos detected	220	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**220**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	North, South & West Walls	No asbestos detected	500	SF	
Metal Fire Door	**North wall**	**Assumed ACM**	**2 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	30	LF	
Plaster	**North, West, South walls & Ceiling deck**	**2.9% Chrysotile**	**750**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**75**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Restroom B-3					
Assumed Wood Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Ceramic Tile Floor Grout	Throughout	No asbestos detected	208	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	208	SF	
Ceramic Tile Wall Grout	All Walls	No asbestos detected	640	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	640	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Drywall/ Drywall Joint Compound	All walls & ceiling	No asbestos detected	1,600	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**1,400**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**North & South walls**	**Previously Identified ACM**	**125**	**LF**	
White Pipe Seam Sealant	Above fixed ceiling	No asbestos detected	120	LF	
Lightweight Concrete	Throughout	No asbestos detected	208	SF	3 layers
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**15**	**Tubes**	**5 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Electrical Closet 108					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	35	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	35	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	35	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**35**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	240	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**275**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**West walls**	**Previously Identified ACM**	**25**	**LF**	
White Pipe Seam Sealant	At Ceiling	No asbestos detected	15	LF	
Assumed Wood Fire Door	**East wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	20	LF	
Restroom G-3					
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	176	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	570	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	570	SF	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	75	LF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1115**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1115	SF	
Assumed Pipe & Pipe Fitting Insulation	**North, South Walls, & Above Ceiling**	**Previously Identified ACM**	**100**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	176	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 110					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	840	SF	
12" x 12" Brown with Brown Streaks Floor Tile	Throughout	No asbestos detected	840	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	840	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	840	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**840**	**SF**	**Under lightweight concrete**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	1,160	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**1,960**	**SF**	
Transite Lab Counter		**Previously Identified ACM**	**240**	**SF**	
White Pipe Seam Sealant	Above drop ceiling & south wall pipe chase	No asbestos detected	150	LF	
Black vapor barrier	**South & East walls**	**15% Chrysotile**	**250**	**SF**	
Assumed Chalkboard/Tackboard Mastic	**North & West walls**	**Assumed ACM**	**180**	**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**1 @ 2'x6' 11 @ 4'x9'**	**Window**	
Tan/Brown Baseboard Mastic	All walls & cabinets	No asbestos detected	160	LF	
Assumed Pipe & Pipe Fitting Insulation	**South & East walls**	**Previously Identified ACM**	**1100**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 112					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	816	SF	
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	816	SF	
Black/Tan floor tile mastic	Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1,460	SF	
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**1,460**	**SF**	
White Pipe Seam Sealant	Above Drop ceiling & east pipe chase	No asbestos detected	160	LF	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**40**	**LF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	116	LF	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**180**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**5 @ 4'x9'**	**Window**	
Black vapor barrier	**East wall**	**15% Chrysotile**	**250**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 114					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	144	SF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	144	SF	
Black/Brown Floor Tile Mastic	Throughout	No asbestos detected	144	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	144	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**144**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	580	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**750**	**SF**	
White Duct Seam Sealant	Above ceiling	No asbestos detected	200	SF	1'x2' duct
Tan Duct Seam Sealant on Metal	**Above ceiling**	**2% Chrysotile**	**200**	**LF**	**1'x2' duct**
White Pipe Seam Sealant	Above drop ceiling, east wall chase	No asbestos detected	45	LF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 4'x9'**	**Windows**	
Black vapor barrier	**East wall**	**15% Chrysotile**	**100**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	45	LF	
Assumed Chalkboard/Tackboard Mastic	**South Wall**	**Assumed ACM**	**200**	**SF**	
Wood fire door	North wall	No asbestos detected	1 @ 3'x7'	Door	Labeled
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**40**	**LF**	
Room 100					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	600	SF	
2' x 4' Fissured & Small Pinholed Ceiling tile	Throughout	No asbestos detected	120	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	720	SF	
Black/Brown Floor Tile Mastic	Throughout	No asbestos detected	720	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	720	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**720**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1200	SF	
Plaster	**All Walls & ceiling**	**2.9% Chrysotile**	**1850**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	110	LF	
Window System Caulk	**East wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Window**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Black vapor barrier	**East Wall**	**15% Chrysotile**	**250**	**SF**	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	100	LF	1'x2' duct
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**100**	**LF**	**1'x2' duct**
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	125	LF	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**50**	**LF**	
Yellow Carpet Mastic	Throughout above tile	No asbestos detected	720	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**13**	**Ballasts**	**13 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**39**	**Tubes**	**13 Fixtures**
Room 100 Office Hallway					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	100	SF	
2' x 4' Fissured & Small Pinholed Ceiling tile	Throughout	No asbestos detected	70	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	170	SF	
Lightweight Concrete	Under yellow carpet mastic throughout	No asbestos detected	170	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**170**	**SF**	**Under lightweight concrete**
Plaster ceiling	**Throughout**	**2.9% Chrysotile**	**170**	**SF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	740	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	95	LF	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	90	LF	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	30	LF	
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**30**	**LF**	
Red Fire Stop	East wall	No asbestos detected	2	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**2 Fixtures**
Room 100-3					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	80	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	80	SF	
Lightweight Concrete	Under yellow carpet mastic throughout	No asbestos detected	80	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**80**	**SF**	**Under lightweight concrete**
Window System Caulk	**East wall**	**2% Chrysotile**	**1 @ 4'x9'**	**Window**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	36	LF	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**20**	**LF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	360	SF	
Plaster	**Ceiling deck & east wall**	**2.9% Chrysotile**	**180**	**SF**	
White Pipe Seam Sealant	East wall chase	No asbestos detected	24	LF	
Black vapor barrier	**East wall**	**15% Chrysotile**	**75**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**35**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 100-4					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	80	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	80	SF	
Lightweight Concrete	Under yellow carpet mastic throughout	No asbestos detected	80	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**80**	**SF**	**Under lightweight concrete**
Window System Caulk	**East wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	36	LF	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**20**	**LF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	360	SF	
Plaster	**Ceiling deck & east wall**	**2.9% Chrysotile**	**180**	**SF**	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	10	LF	
Black vapor barrier	**East wall**	**15% Chrysotile**	**75**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**35**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 100-5					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	112	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	112	SF	
Lightweight Concrete	Under yellow carpet mastic throughout	No asbestos detected	112	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**112**	**SF**	**Under lightweight concrete**
Window System Caulk	**East wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	36	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**20**	**LF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	400	SF	
Plaster	**Ceiling deck & east wall**	**2.9% Chrysotile**	**220**	**SF**	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	10	LF	
Black vapor barrier	**East wall**	**15% Chrysotile**	**75**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**35**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 100-6					
Drywall/ Drywall Joint Compound	All walls & ceiling	No asbestos detected	225	SF	
Ceramic Tile Floor Grout	Throughout	No asbestos detected	255	SF	
Lightweight Concrete	Throughout under Ceramic tile	No asbestos detected	255	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**255**	**SF**	**Under lightweight concrete**
Ceramic tile wall grout	Throughout	No asbestos detected	70	SF	
Ceramic tile wall mastic	Throughout	No asbestos detected	70	SF	
Assumed Pipe & Pipe Fitting Insulation	**North wall & ceiling**	**Previously Identified ACM**	**25**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**1**	**Tubes**	**1 Fixtures**
Room 102-A					
12" x 12" Brown with Brown Streaks Floor Tile	Floor throughout	No asbestos detected	577	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	577	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	577	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	577	SF	
Floor Tile/ Associated Mastic	**Floor throughout**	**2% Chrysotile**	**577**	**SF**	**Under lightweight concrete**
12" x 12" Fissured & Pinhole Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	577	SF	
Window System Caulk	**North wall**	**2% Chrysotile**	**3 @ 4'x9'**	**Window**	
Tan/Brown Baseboard Mastic	All walls throughout	No asbestos detected	100	LF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	1,040	SF	
Black vapor barrier	**North wall**	**15% Chrysotile**	**175**	**SF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**North, South, West walls & behind drywall ceiling**	**2.9% Chrysotile**	**1,250**	**SF**	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	50	LF	1'x2' duct & 2'x3' ducts
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**50**	**LF**	**1'x2' duct & 2'x3' ducts**
White Duct Seam Sealant	West wall Cavity	No asbestos detected	15	LF	
Tan Duct Seam Sealant on Metal	**West wall Cavity**	**2% Chrysotile**	**15**	**LF**	
White Pipe Seam Sealant	Northwest closet, above drop ceiling & North wall pipe chase	No asbestos detected	100	LF	
Assumed Pipe & Pipe Fitting Insulation	**North wall**	**Previously Identified ACM**			
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**18 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**18 Fixtures**
Room 102-B					
12" x 12" Brown with Brown Streaks Floor Tile	Throughout	No asbestos detected	265	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	265	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	265	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	265	SF	
Floor Tile/ Associated Mastic	**Floor throughout**	**2% Chrysotile**	**265**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	720	SF	
Plaster	**North, east, South walls & ceiling**	**2.9% Chrysotile**	**680**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	264	SF	
Window System Caulk		**2% Chrysotile**	**1 @ 6'x9'**	**Window**	
White Pipe Seam Sealant	East wall chase	No asbestos detected	25	LF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	65	LF	
Black vapor barrier	**North wall**	**15% Chrysotile**	**80**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**North wall**	**Previously Identified ACM**	**50**	**LF**	
Men's Room B-4					
Floor Tile/ Associated Mastic	**Flooring Throughout**	**2% Chrysotile**	**208**	**SF**	**Under lightweight concrete**
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	208	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	640	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	640	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Window System Caulk	**East Wall**	**2% Chrysotile**	**2 @ 2'x6'**	**Windows**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**180**	**SF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed White Pipe Seam Sealant	Above plaster ceiling	No asbestos detected	60	LF	
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1400	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & south walls**	**Previously Identified ACM**	**125**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	208	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Room 104					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	35	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	35	SF	
Lightweight Concrete	Throughout under 12" x 12" flooring	No asbestos detected	35	SF	
Floor Tile/ Associated Mastic	**Floor Throughout Under Lightweight Concrete**	**2% Chrysotile**	**35**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	240	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**275**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**West walls**	**Previously Identified ACM**	**25**	**LF**	
White Pipe Seam Sealant	At Ceiling	No asbestos detected	15	LF	
Assumed Wood Fire Door	**East wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	20	LF	
Restroom G-4					
Floor Tile/ Associated Mastic	**Flooring Throughout**	**2% Chrysotile**	**208**	**SF**	**Under lightweight concrete**
Ceramic Tile Floor Grout	Flooring Throughout	No asbestos detected	208	SF	
Ceramic Tile Wall Grout	All Walls Throughout	No asbestos detected	640	SF	
Ceramic Tile Wall Mastic	All Walls Throughout	No asbestos detected	640	SF	
Window System Caulk	**West wall**	**2% Chrysotile**	**3 @ 2'x6'**	**Windows**	
Black vapor barrier	**West wall**	**15% Chrysotile**	**180**	**SF**	
Assumed Wood Fire Door	**West Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed White Pipe Seam Sealant	Above Fixed Ceiling	No asbestos detected	100	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**All Walls Behind Drywall & Above Drywall Ceiling**	**2.9% Chrysotile**	**1400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls & Ceiling	No asbestos detected	1400	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South Walls, & Above Ceiling**	**Previously Identified ACM**	**125**	**LF**	
Lightweight Concrete	Floor Throughout	No asbestos detected	208	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Room 105-4					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	240	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	240	SF	
12" x 12" Blue Mottle Floor Tile	Throughout	No asbestos detected	240	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Lightweight Concrete	Throughout	No asbestos detected	240	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**240**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	680	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**920**	**SF**	
White Pipe Seam Sealant	Above drop ceiling, west wall chase	No asbestos detected	50	LF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	70	LF	
Window System Caulk	**West wall**	**2% Chrysotile**	**1 @ 4'x9'**	**Window**	
Black vapor barrier	**West wall**	**15% Chrysotile**	**80**	**SF**	
Assumed Chalkboard/Tackboard Mastic	**South wall**	**Assumed ACM**	**20**	**SF**	
Wood fire door	North wall	No asbestos detected	2 @ 3'x7'	Door	Labeled door
Assumed Pipe & Pipe Fitting Insulation	**West wall**	**Previously Identified ACM**	**35**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 105-2					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	156	SF	
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	156	SF	
12" x 12" Blue Mottle Floor Tile	Throughout	No asbestos detected	240	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	240	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Lightweight Concrete	Throughout	No asbestos detected	240	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**240**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	600	SF	
Plaster	**West, East, South walls & ceiling**	**2.9% Chrysotile**	**620**	**SF**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	60	LF	
Wood fire door	South wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 105 Main Office					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	572	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	572	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	572	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	572	SF	
Lightweight Concrete	Throughout	No asbestos detected	572	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**572**	**SF**	**Under lightweight concrete**
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	96	LF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	1,730	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**2000**	**SF**	
Gray Metal Duct Seam Sealant	Above drop ceiling	No asbestos detected	70	LF	1' x 2' duct
Black vapor barrier	**West wall**	**15% Chrysotile**	**400**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**9**	**Ballasts**	**9 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**27**	**Tubes**	**9 Fixtures**
Room 105-3					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	156	SF	
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	156	SF	
12" x 12" Blue Mottle Floor Tile	Throughout	No asbestos detected	240	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Lightweight Concrete	Throughout	No asbestos detected	240	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**240**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	600	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Plaster	**West, East, South walls & ceiling**	**2.9% Chrysotile**	**620**	**SF**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	60	LF	
Wood fire door	South wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Black vapor barrier	**West wall**	**15% Chrysotile**	**200**	**SF**	
Window System Caulk	**West wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Gray Metal Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	
Wood Labeled fire door	North wall	No asbestos detected	1 @ 3'x7'	Door	
Assumed Pipe & Pipe Fitting Insulation	**West wall**	**Previously Identified ACM**	**50**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 105 Storage					
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	168	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	168	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	168	SF	
Drywall/ Drywall Joint Compound	North & east walls	No asbestos detected	220	SF	
Spray on Fireproofing	On I-Beam, above drop ceiling	No asbestos detected	175	SF	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	50	LF	
Black vapor barrier	**East wall**	**15% Chrysotile**	**100**	**SF**	
Tan/Brown Baseboard Mastic		No asbestos detected	145	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
1st Floor South Hall					
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	260	SF	
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	260	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**820**	**SF**	
Drywall	North wall	No asbestos detected	75	SF	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	40	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
South Wing Gym Hall					
2' x 4' Large Fissured Ceiling Tile		No asbestos detected	460	SF	
Window System Caulk	**West wall**	**2% Chrysotile**	**1 @ 5'x4'**	**Window**	
Window System Glazing	**West wall**	**2% Chrysotile**	**1 @ 5'x4'**	**Window**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Window System Caulk	**West & East walls**	**2% Chrysotile**	**12 @ 3'x7'**	**Window**	**6 on each wall**
Window System Glazing	**West & East walls**	**2% Chrysotile**	**12 @ 3'x7'**	**Window**	**6 on each wall**
Door System Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 8'x7'**	**Door**	
Plaster	**All walls**	**2.9% Chrysotile**	**1300**	**SF**	
Black vapor barrier	**All walls**	**15% Chrysotile**	**1300**	**SF**	
Terrazzo Baseboard	All walls	No asbestos detected	100	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Gym Lobby					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	660	SF	
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	660	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	660	SF	
Black vapor barrier	**North wall**	**15% Chrysotile**	**300**	**SF**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1140	SF	
Plaster	**All Walls**	**2.9% Chrysotile**	**1140**	**SF**	**Behind Drywall**
Window System Caulk	**North wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Window**	
Metal Fire Door	**West wall**	**Assumed ACM**	**2 @ 3'x7'**	**Door**	**Labeled door**
Wood Fire Door	North wall	No asbestos detected	2 @ 3'x7'	Door	Labeled door
Terrazzo Baseboard	All walls	No asbestos detected	104	LF	
Assumed Chalkboard/Tackboard Mastic	**West & East walls**	**Assumed ACM**	**60**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Gym Southwest Stairwell					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout Ceiling & stairs	No asbestos detected	540	SF	
Black/Brown Floor Tile Mastic	Throughout Ceiling & stairs	No asbestos detected	540	SF	
Tan/Brown Baseboard Mastic	Throughout walls	No asbestos detected	63	LF	
Window System Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 3'x9'**	**Windows**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	2480	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	132	SF	
White Pipe Seam Sealant	Ground floor Ceiling	No asbestos detected	40	LF	
Black vapor barrier	**North & West walls**	**15% Chrysotile**	**1240**	**SF**	
Plaster	**North & West walls**	**2.9% Chrysotile**	**1240**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Gym					
Plaster	**All walls**	**2.9% Chrysotile**	**8000**	**SF**	
Black vapor barrier	**East & West Walls**	**15% Chrysotile**		**SF**	
Window system caulk	**East & West walls**	**2% Chrysotile**	**20 @ 3'x7' 20 @ 3'x4'**	**Window**	
Wood fire door	North wall	No asbestos detected	7 @ 3'x7'	Door	
Assumed Vapor Barrier Under Hardwood floor	**Throughout**	**Assumed ACM**	**4000**	**SF**	
Tan/Brown Baseboard Mastic	East & West Walls at radiators	No asbestos detected	20	LF	
Stage					
Plaster	**East, West, South walls & ceiling**	**2.9% Chrysotile**	**2200**	**SF**	
Stage curtains (Fireproof)	On front/rear stage	No asbestos detected	2 @ 35'x20'	SF	
Drywall/ Drywall Joint Compound	South wall	No asbestos detected	420	SF	
Stage Mezzanine Mechanical Room					
White Pipe Seam Sealant	East wall	No asbestos detected	70	LF	
West Stage Stairwell					
12" x 12" Tan Terrazzo flooring	Lower floor	No asbestos detected	30	SF	
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**350**	**SF**	
White Pipe Seam Sealant	Southeast wall	No asbestos detected	45	LF	
East Stage Stairwell					
12" x 12" Tan with Gray Floor Tile		No asbestos detected	90	SF	
Tan/Black Floor Tile Mastic		No asbestos detected	90	SF	
Drywall/ Drywall Joint Compound	South, West & East walls	No asbestos detected	300	SF	
Plaster	**All walls & Ceiling**	**2.9% Chrysotile**	**600**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Window**	
Stage Room 128-5					
Plaster	**All walls & ceiling**	**2.9% Chrysotile**	**760**	**SF**	
Drywall/ Drywall Joint Compound	West wall	No asbestos detected	200	SF	
Window System Caulk	**South Wall**	**2% Chrysotile**	**2 @ 1'x5'**	**Window**	
Black vapor barrier	**South Wall**	**15% Chrysotile**	**130**	**SF**	
Wood fire door	North & East Walls	No asbestos detected	2 @ 3'x7'	Door	Labeled Door
Assumed Pipe & Pipe Fitting Insulation	**Southwest pipe chase**	**Previously Identified ACM**	**24**	**LF**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Stage Hallway					
Plaster	**Walls & ceiling**	**2.9% Chrysotile**	**780**	**SF**	
Window System Caulk	**South Wall**	**2% Chrysotile**	**4'x'10'**	**Window**	
Window System Glazing	**South Wall**	**2% Chrysotile**	**4'x10'**	**Window**	
Wood fire door	East Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled
Black vapor barrier	**South Wall**	**15% Chrysotile**	**250**	**SF**	
Stage Room 128-6					
Plaster	**All Walls & ceiling**	**2.9% Chrysotile**	**540**	**SF**	
Window System Caulk	**South & East Walls**	**2% Chrysotile**	**2 @ 1'x5' 1 @ 4'x7'**	**Window**	
Drywall/ Drywall Joint Compound	North Wall, Southeast corner chase	No asbestos detected	165	SF	
Assumed Pipe & Pipe Fitting Insulation	**Southeast pipe chase**	**Previously Identified ACM**	**20**	**LF**	
Southwest Stair D					
Plaster	**All walls, ceiling & Stairwells**	**2.9% Chrysotile**	**4600**	**SF**	
Drywall/ Drywall Joint Compound	East & West Walls	No asbestos detected	1320	SF	
White Pipe Seam Sealant		No asbestos detected			
12" x 12" Tan Terrazzo flooring	Stairs, Landing, floor throughout	No asbestos detected	1310	SF	
2' x 4' Fissured & Pinholed Ceiling Tile		No asbestos detected	253	SF	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**600**	**SF**	
Metal Fire Door	**East wall stair entrances to halls**	**Assumed ACM**	**6 @ 6'x7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Stair C - Mid					
Plaster	**All walls, ceiling & Stairwells**	**2.9% Chrysotile**	**4600**	**SF**	
Drywall/ Drywall Joint Compound	East & West Walls	No asbestos detected	1320	SF	
White Pipe Seam Sealant		No asbestos detected			
12" x 12" Tan Terrazzo flooring	Stairs, Landing, floor throughout	No asbestos detected	1310	SF	
2' x 4' Fissured & Pinholed Ceiling Tile		No asbestos detected	253	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Metal Fire Door	**South & east Walls**	**Assumed ACM**	**6 @ 6'x7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Stair B - Northwest					
Plaster	**All walls, ceiling & Stairwells**	**2.9% Chrysotile**	**4600**	**SF**	
Drywall/ Drywall Joint Compound	3rd floor Ceiling	No asbestos detected	253	SF	
White Pipe Seam Sealant		No asbestos detected			
12" x 12" Tan Terrazzo flooring	Stairs, Landing, floor throughout	No asbestos detected	1310	SF	
2' x 4' Fissured & Pinholed Ceiling Tile		No asbestos detected	253	SF	
Metal Fire Door	**South & east Walls**	**Assumed ACM**	**2 @ 4'x7'**	**Door**	**Labeled Door**
Metal Fire Door	**Basement Hallway entrance, South wall**	**Assumed ACM**	**2 @ 4'x7'**	**Door**	**Labeled door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 100-2					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	150	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	150	SF	
Lightweight Concrete	Throughout	No asbestos detected	150	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**150**	**SF**	**Under lightweight concrete**
2' x 4' Large Pinholed & Fissured Ceiling Tile	Throughout	No asbestos detected	150	SF	
Black Sink Mastic	North wall	No asbestos detected	1 @ 2'x3'	Sink	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	50	LF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	500	SF	
Plaster	**Ceiling & West wall**	**2.9% Chrysotile**	**330**	**SF**	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	30	LF	
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**30**	**LF**	
Pyro-Block	On Ceiling	No asbestos detected	10	SF	
Assumed Chalkboard/Tackboard Mastic	**South wall**	**Assumed ACM**	**35**	**SF**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**9**	**Tubes**	**6 Fixtures**
Room 100-5					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	420	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	420	SF	
Lightweight Concrete	Throughout	No asbestos detected	420	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**420**	**SF**	**Under lightweight concrete**
Window system caulk	**East wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	460	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	46	LF	
Plaster	**North & East walls, Ceiling**	**2.9% Chrysotile**	**350**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	75	LF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	1'x3'	Duct	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**1'x3'**	**LF**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**120**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**120**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 101					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	252	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	252	SF	
Lightweight Concrete	Throughout	No asbestos detected	252	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**252**	**SF**	**Under lightweight concrete**
2' x 4' Pinholed Ceiling Tile	Throughout	No asbestos detected	80	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	80	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	80	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	87	LF	
Plaster	**North & West walls, Ceiling**	**2.9% Chrysotile**	**636**	**SF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	640	SF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	25	LF	1'x4' Duct
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**15**	**LF**	**1'x2' Duct**
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	60	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Assumed Pipe & Pipe Fitting Insulation	**South Wall**	**Previously Identified ACM**	**25**	**LF**	
Wood fire door	West Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 101 RR					
Ceramic Tile Wall Grout	Throughout	No asbestos detected	80	SF	
Ceramic Tile Wall Mastic	Throughout	No asbestos detected	80	SF	
Ceramic Tile Floor Grout	Throughout	No asbestos detected	255	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	255	SF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	225	SF	
Plaster	**Above Drop Ceiling**	**2.9% Chrysotile**	**25**	**SF**	
Lightweight Concrete	Throughout	No asbestos detected	25	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**25**	**SF**	**Under lightweight concrete**
Assumed Pipe & Pipe Fitting Insulation	**South Wall**	**Previously Identified ACM**	**25**	**LF**	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	10	LF	1'x2' Duct
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**10**	**LF**	**1'x2' Duct**
Room 101-1					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	120	SF	
Lightweight Concrete	Throughout	No asbestos detected	120	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**120**	**SF**	**Under lightweight concrete**
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	120	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	40	SF	
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	40	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	40	SF	
Plaster	**Ceiling Deck, North & east walls**	**2.9% Chrysotile**	**430**	**SF**	
Drywall/ Drywall Joint Compound	Throughout	No asbestos detected	460	SF	
Tan/Brown Baseboard Mastic		No asbestos detected	50	LF	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**20**	**LF**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**150**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**			

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**9**	**Tubes**	**3 Fixtures**
Room 106					
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	816	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	816	SF	
Lightweight Concrete	Throughout	No asbestos detected	816	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**816**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	816	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Window**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**240**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	116	LF	
White Pipe Seam Sealant	Above Drop Ceiling/ West Wall Pipe Chase	No asbestos detected	130	LF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1400	SF	
Plaster	**All Walls & ceiling**	**2.9% Chrysotile**	**2200**	**SF**	
Assumed Chalkboard/Tackboard Mastic	**North & south walls**	**Assumed ACM**	**175**	**SF**	
Red Fire Stop	South Wall Above Drop Ceiling	No asbestos detected	2	SF	
12" x 12" Brown with Brown Streaks Floor Tile	Closet on East Wall	No asbestos detected	9	SF	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 107					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	192	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	192	SF	
Lightweight Concrete	Throughout	No asbestos detected	192	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**192**	**SF**	**Under lightweight concrete**
Plaster	**Ceiling/Walls**	**2.9% Chrysotile**	**930**	**SF**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	740	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected		LF	
Metal Fire Door		**Assumed ACM**		**Door**	**Labeled Door**
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 4'x9'**	**Window**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Pipe Seam Sealant	West Side	No asbestos detected	20	LF	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**60**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 111					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	912	SF	
Black/Tan floor tile mastic	Throughout	No asbestos detected	912	SF	
Lightweight Concrete	Throughout	No asbestos detected	912	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**912**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	460	SF	
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	460	SF	
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**2400**	**SF**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1480	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**5 @ 4'x9'**	**Window**	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**330**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	126	LF	
Assumed Chalkboard/Tackboard Mastic	**North & South Walls**	**Assumed ACM**	**175**	**SF**	
White Pipe Seam Sealant	Above drop ceiling, west wall chase	No asbestos detected	130	LF	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 109					
12" x 12" Brown with Brown Streaks Floor Tile	Throughout	No asbestos detected	748	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	748	SF	
Lightweight Concrete	Throughout	No asbestos detected	748	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**748**	**SF**	**Under lightweight concrete**
Black vapor barrier	**West, South & North Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling, South & West Wall Chase	No asbestos detected	110	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	112	LF	
Plaster	**Walls & ceiling**	**2.9% Chrysotile**	**2100**	**SF**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1300	SF	
Window System Caulk	**South & West walls**	**2% Chrysotile**	**5 @ 4'x9' 2 @ 1'x4'**	**Window**	
Assumed Chalkboard/Tackboard Mastic	**North & East walls**	**Assumed ACM**	**112**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**South & West walls**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Safe Room 100-1					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	63	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	63	SF	
Lightweight Concrete	Throughout	No asbestos detected	63	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**63**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	63	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	32	LF	
Plaster	**Ceiling**	**2.9% Chrysotile**	**63**	**SF**	
White Duct Seam Sealant		No asbestos detected	10	LF	1'x3' duct
Tan Duct Seam Sealant on Metal		**2% Chrysotile**	**10**	**LF**	**1'x3' duct**
Safe Room 100-7					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	150	SF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	500	SF	
Plaster	**North & West walls & Ceiling**	**2.9% Chrysotile**	**420**	**SF**	
Tan/Brown Baseboard Mastic		No asbestos detected	50	LF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	25	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**25**	**LF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	75	LF	
Yellow Carpet Mastic	Throughout	No asbestos detected	150	SF	
Lightweight Concrete	Throughout	No asbestos detected	150	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**150**	**SF**	**Under lightweight concrete**
Room 103-B					
12" x 12" Blue Mottle Floor Tile	Floor throughout	No asbestos detected	336	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	336	SF	
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	336	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	336	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	336	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	336	SF	
Floor Tile/ Associated Mastic	**Throughout**	**2% Chrysotile**	**336**	**SF**	**Under lightweight concrete**
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	336	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	760	SF	
Plaster	**North, West, South walls & Ceiling above Drop ceiling**	**2.9% Chrysotile**	**1050**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	73	LF	
Window System Caulk	**North & West Walls**	**2% Chrysotile**	**3 @4'x9'**	**Window**	
Black vapor barrier	**North & West Walls**	**15% Chrysotile**	**380**	**SF**	
Gray Metal Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	15	LF	1'x3' Duct
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	40	LF	
Assumed Pipe & Pipe Fitting Insulation	**North & West Walls**	**Previously Identified ACM**			
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 103-A					
12" x 12" Blue Mottle Floor Tile	Floor throughout	No asbestos detected	480	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	480	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	480	SF	
Floor Tile/ Associated Mastic	**Floor throughout**	**2% Chrysotile**	**480**	**SF**	**Under lightweight concrete**
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	480	SF	
Window System Caulk	**North wall**	**2% Chrysotile**	**1 @4'x9'**	**Window**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	880	SF	
Plaster	**North, East & South Walls & Ceiling Above Drop Ceiling**	**2.9% Chrysotile**	**1,160**	**SF**	
12" x 12" Tan with Gray Floor Tile	Floor Throughout	No asbestos detected	480	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	480	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	480	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	86	LF	
Black vapor barrier	**North Wall**	**15% Chrysotile**	**160**	**SF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Assumed Pipe & Pipe Fitting Insulation	**North Wall**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 113					
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	182	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	182	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	182	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	182	SF	
Floor Tile/ Associated Mastic	**Floor throughout**	**2% Chrysotile**	**182**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	182	SF	
Wood fire door	West Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Assumed Ceramic Tile Mastic	North Wall	No asbestos detected	35	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	51	LF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	540	SF	
Plaster	**All Walls & Ceiling Above Drop Ceiling**	**2.9% Chrysotile**	**775**	**SF**	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	20	LF	1'x2' duct
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**20**	**LF**	**1'x2' duct**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 128-2 Gym Storage					
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	130	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	130	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	130	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	130	SF	
Plaster	**South wall & Ceiling Column**	**2.9% Chrysotile**	**130**	**SF**	
Drywall/ Drywall Joint Compound	North wall	No asbestos detected	60	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	37	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Main Building (Ground Floor)					
Ground Floor Hallway Crawl Space					
White pipe seam sealant	Throughout	No asbestos detected	750	LF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
South Side Main Corridor					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	1420	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	1420	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	4000	SF	
Drywall/ Drywall Joint Compound	Throughout	No asbestos detected	4000	SF	
Metal Fire Door	**North & South Sides**	**Assumed ACM**	**3 @ 3'x7'**	**Door**	**Labeled fire door**
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	850	LF	
Mudded Pipe Fitting Insulation	**Above Drop Ceiling/East Wall**	**Previously Identified ACM**	**3**	**elbows**	
Plaster Ceiling	**On Ceiling Deck - North**	**2.9% Chrysotile**	**600**	**SF**	
Plaster Walls	**All Walls**	**2.9% Chrysotile**	**3900**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**24**	**Ballasts**	**24 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**72**	**Tubes**	**24 Fixtures**
Laundry 004					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	42	SF	
Plaster	**Ceiling**	**2.9% Chrysotile**	**42**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	25	LF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	42	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	42	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	20	LF	
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**	**25**	**LF**	
Room 003					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	552	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	552	SF	
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	552	SF	
Black Sink Mastic	North Wall	No asbestos detected	2'x2'	Sink	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1700	SF	
Wood fire door	East Wall	No asbestos detected	3 @ 3'x7'	Door	Labeled Door
Plaster	**Ceiling/Walls**	**2.9% Chrysotile**	**2700**	**SF**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**300**	**SF**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**6 @ 4'x6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	150	LF	
Assumed Chalkboard/Tackboard Mastic	**East, South & North Walls**	**Assumed ACM**	**150**	**SF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**17**	**Ballasts**	**17 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**51**	**Tubes**	**17 Fixtures**
Room 002					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	816	SF	
12" x 12" Tan with White Streaks Floor Tile	Throughout	No asbestos detected	816	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	816	SF	
Brown Baseboard Mastic	All Walls	No asbestos detected	116	LF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1300	SF	
Window System Caulk	**South & West walls**	**2% Chrysotile**	**4 @ 4'x6'**	**Window**	
Black vapor barrier	**West & South Walls**	**15% Chrysotile**	**700**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	225	SF	
Plaster	**All walls & Ceiling**	**2.9% Chrysotile**	**1700**	**SF**	
Assumed Chalkboard/Tackboard Mastic	**North wall**	**Assumed ACM**	**100**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Boy's Restroom					
Ceramic Tile Floor Grout	Throughout	No asbestos detected	275	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	275	SF	
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	275	SF	
Plaster	**Ceiling**	**2.9% Chrysotile**	**275**	**SF**	
White Pipe Seam Sealant	Above Ceiling	No asbestos detected	175	LF	
Assumed Pipe & Pipe Fitting Insulation	**West Wall**	**Previously Identified ACM**		**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
North Side Corridor					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	170	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	170	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	170	SF	
12" x 12" White with Black Streaks Floor Tile	Throughout	No asbestos detected	536	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	536	SF	
Plaster	**North & West Wall**	**2.9% Chrysotile**	**100**	**SF**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	130	LF	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	250	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Interior Door Frame Caulk	**East & West Walls**	**2% Chrysotile**	**6 @ 3'x7'**	**Door**	
Interior Door Frame Caulk	**North Wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**9**	**Tubes**	**3 Fixtures**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Room 005					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	84	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	84	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	84	SF	
Interior Door Frame Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 3'x7'**	**Door**	
Plaster Ceiling	**North & South Wall, Ceiling**	**2.9% Chrysotile**	**200**	**SF**	
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled**
Brown Baseboard Mastic	All Walls	No asbestos detected			
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**3**	**Tubes**	**1 Fixtures**
Room 005 RR					
Ceramic Tile Floor Grout	Throughout	No asbestos detected	72	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	72	SF	
Ceramic Tile Wall Grout	Throughout	No asbestos detected	175	SF	
Ceramic Tile Wall Mastic	Throughout	No asbestos detected	175	SF	
Plaster Ceiling	**Throughout**	**2.9% Chrysotile**	**72**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**West & North Walls**	**Previously Identified ACM**	**75**	**LF**	
Assumed Pipe & Pipe Fitting Insulation	**Above plaster ceiling**	**Previously Identified ACM**	**25**	**LF**	
Interior Door Frame Caulk	**East Wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 006					
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled**
Drywall/ Drywall Joint Compound	West wall	No asbestos detected	50	SF	
Interior Door Frame Caulk	**East Wall**	**2% Chrysotile**			
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**1 Fixtures**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 009					
White Pipe Seam Sealant	Throughout	No asbestos detected	125	SF	
Metal Fire Door	**North & East Walls**	**Assumed ACM**	**2 @ 3'x7'**	**Door**	**Labeled door**
Interior Door Frame Caulk	**North & East Walls**	**2% Chrysotile**	**2 @ 3'x7'**	**Door**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**175**	**SF**	
Window System Caulk	**West wall & Exhaust Ducts**	**2% Chrysotile**	**2 @ 4'x6'**	**Window**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Boiler Room					
Metal Fire Door	**West Wall**	**Assumed ACM**	**1 @ 5'x7'**	**Door**	
Assumed Interior Boiler Components	**Throughout**	**Assumed ACM**	**2**	**Boilers**	
Mudded Boiler Breaching		No asbestos detected	1200	SF	3'x3'; 3'x5'
Pipe Flange Gaskets	**Throughout**	**Assumed ACM**	**45**	**Gaskets**	
Mudded Tank Insulation	South Side	No asbestos detected	20 50	SF	
Mudded Hot Water Tanks Insulation	North Side	No asbestos detected	110	SF	
Mudded Pipe Fitting Insulation	**Throughout hot water S & R Pipes**	**Previously Identified ACM**	**65**	**Elbows**	
Mudded Tank Insulation	North Side Ceiling	No asbestos detected	40 25	SF	
White Pipe Seam Sealant on canvas wrapped fiberglass pipes	Throughout	No asbestos detected	375	LF	
White pipe Seam Sealant on white paper wrap pipe	Throughout	No asbestos detected	525	LF	
Cal-mag Debris	**Debris on floor**	**Previously Identified ACM**	**5**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**7**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**14**	**Tubes**	**4 Fixtures**
Boiler Room Storage 010					
Mudded Boiler Breaching	Ceiling	No asbestos detected	475	SF	
Mudded Pipe Fitting Insulation	**On fiberglass lines throughout**	**Previously Identified ACM**	**45**	**elbows**	
Mudded Pipe Hanger Insulation	**Lines Throughout**	**Previously Identified ACM**	**20**	**Hangers**	
Cal-mag Pipe and Pipe Fitting	**East Side**	**Previously Identified ACM**	**6**	**LF**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Pipe Seam Sealant on canvas wrapped fiberglass pipes	Throughout	No asbestos detected	225	LF	
White Pipe Seam Sealant on paper wrap	Throughout	No asbestos detected	150	LF	
Metal Fire Door	**South Wall**	**Assumed ACM**	**3 @ 3'x7' 1 @4'x7'**	**Door**	
Elevator Fire Door	**North Wall**	**Assumed ACM**	**1 @ 4'x7'**	**Door**	
Room 001					
12" x 12" White with Black Streaks Floor Tile	Throughout	No asbestos detected	280	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	280	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	70	LF	
White Pipe Seam Sealant on paper pipe wrap	Throughout	No asbestos detected	175	LF	
Metal Fire Door	**North Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Cal-mag Pipe and Pipe Fitting	**On Ceiling 10in OD**	**Previously Identified ACM**	**15**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**4 Fixtures**
Electrical Room Corridor 019					
Metal Fire Door	**South & West walls**	**Assumed ACM**	**1 @ 4'x7'**	**Door**	
White Pipe Seam Sealant	Throughout	No asbestos detected	150	LF	
Cal-mag Pipe and Pipe Fitting	**North Ceiling**	**Previously Identified ACM**	**4**	**LF**	
Louver/Vent Caulk	**West Wall**	**2% Chrysotile**	**2 @ 4'x4'**	**Caulk**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
South Corridor					
Tan Terrazzo Flooring	Throughout	No asbestos detected	200	SF	
12" x 12" Tan Terrazzo Floor Tile	Throughout	No asbestos detected	100	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	100	SF	
Plaster	**Walls & ceiling**	**2.9% Chrysotile**	**760**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Mixed Throughout	No asbestos detected	140	SF	
2' x 4' Small Pinholed Ceiling Tile	Mixed Throughout	No asbestos detected	140	SF	
Drywall/ Drywall Joint Compound	North, South & West Walls	No asbestos detected	340	SF	
Wood fire door	South Wall	No asbestos detected	2 @ 3'x7'	Door	Labeled Door

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Pipe Seam Sealant	Throughout Above Drop Ceiling	No asbestos detected	150	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**9**	**Tubes**	**3 Fixtures**
Men's Room 007					
Plaster	**Ceiling**	**2.9% Chrysotile**	**81**	**SF**	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	81	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	81	SF	
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	81	SF	
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Pipe & Pipe Fitting Insulation		**Previously Identified ACM**	**50**	**LF**	
Tan Baseboard Mastic	All Walls	No asbestos detected	34	LF	
Interior Door Frame Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 4'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 007-RR					
Ceramic Tile Wall Grout	Walls	No asbestos detected	170	SF	
Ceramic Tile Wall Mastic	Walls	No asbestos detected	170	SF	
Ceramic Tile Floor Grout	Floor	No asbestos detected	72	SF	
Ceramic Tile Floor Mastic	Floor	No asbestos detected	72	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
White Pipe Seam Sealant	Above Ceiling	No asbestos detected	50	LF	
Drywall/ Drywall Joint Compound	Ceiling & West wall	No asbestos detected	150	SF	
Assumed Pipe & Pipe Fitting Insulation	**North wall**	**Previously Identified ACM**	**50**	**LF**	
Assumed Mirror Mastic	**North Wall**	**Assumed ACM**	**30**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 008					
Plaster	**Ceiling**	**2.9% Chrysotile**	**81**	**SF**	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	81	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	81	SF	
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	81	SF	
Metal Fire Door	**East Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Pipe & Pipe Fitting Insulation		**Previously Identified ACM**	**50**	**LF**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Baseboard Mastic	All Walls	No asbestos detected	34	LF	
Interior Door Frame Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 4'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Room 008-RR					
Ceramic Tile Wall Grout	Walls	No asbestos detected	170	SF	
Ceramic Tile Wall Mastic	Walls	No asbestos detected	170	SF	
Ceramic Tile Floor Grout	Floor	No asbestos detected	72	SF	
Ceramic Tile Floor Mastic	Floor	No asbestos detected	72	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
White Pipe Seam Sealant	Above Ceiling	No asbestos detected	50	LF	
Drywall/ Drywall Joint Compound	Ceiling & West wall	No asbestos detected	150	SF	
Assumed Pipe & Pipe Fitting Insulation	**North wall**	**Previously Identified ACM**	**50**	**LF**	
Assumed Mirror Mastic	**South Wall**	**Assumed ACM**	**30**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**1**	**Ballasts**	**1 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**2**	**Tubes**	**1 Fixtures**
Electrical Room 003					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	120	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	120	SF	
Lightweight Concrete	Throughout	No asbestos detected	120	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**120**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	120	SF	
Drywall/ Drywall Joint Compound	Southeast Wall	No asbestos detected	240	SF	
Plaster	**Southeast Wall & Ceiling**	**2.9% Chrysotile**	**320**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	25	LF	
Red Fire Stop	North Wall Above Ceiling	No asbestos detected	2	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	40	LF	
Interior Door Frame Caulk	**North Wall**	**2% Chrysotile**	**1 @ 4'x7'**	**Door**	
Electrical Room 003 - closet 1					
12" x 12" Tan with White Streaks Floor Tile	Throughout	No asbestos detected	48	SF	
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	48	SF	
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**300**	**SF**	
Wood fire door	North Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Lightweight Concrete	Throughout	No asbestos detected	48	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**48**	**SF**	**Under lightweight concrete**
White Pipe Seam Sealant		No asbestos detected	50	LF	No access
Electrical Room 003 - closet 2					
12" x 12" Tan with White Streaks Floor Tile	Throughout	No asbestos detected	48	SF	
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	48	SF	
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**300**	**SF**	
Wood fire door	North Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Lightweight Concrete	Throughout	No asbestos detected	48	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**48**	**SF**	**Under lightweight concrete**
Black vapor barrier	**West Wall**	**15% Chrysotile**	**60**	**SF**	
Yellow Carpet Mastic	Throughout above floor tile	No asbestos detected	48	SF	
White Pipe Seam Sealant	South Wall	No asbestos detected	8	LF	
Room 018					
Plaster	**All walls**	**2.9% Chrysotile**	**800**	**SF**	
Black vapor barrier	**North, East & South Walls**	**15% Chrysotile**	**600**	**SF**	
White Pipe Seam Sealant	Throughout	No asbestos detected	220	LF	
Wood fire door	West Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Girl's Locker Room 017					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	420	SF	
Ceramic Tile Floor Grout	Throughout	No asbestos detected	420	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	420	SF	
Plaster	**Walls & Ceiling above Drop Ceiling**	**2.9% Chrysotile**	**1420**	**SF**	
White Pipe Seam Sealant	East Wall & Above Drop Ceiling	No asbestos detected	40	LF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Drywall/ Drywall Joint Compound	East Wall	No asbestos detected	120	SF	
Black vapor barrier	**East Wall**	**15% Chrysotile**	**100**	**SF**	
Girl's Restroom G-2					
Plaster	**Walls & Ceiling**	**2.9% Chrysotile**	**900**	**SF**	
Ceramic Tile Floor Grout	Floor	No asbestos detected			
Ceramic Tile Floor Mastic	Floor	No asbestos detected			
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 4'x6'**	**Window**	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Black vapor barrier	**West Wall**	**15% Chrysotile**	**100**	**SF**	
White Pipe Seam Sealant	Throughout	No asbestos detected	160	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & West Walls**	**Previously Identified ACM**	**30**	**LF**	
Girl's Shower Room					
Plaster	**Walls & Ceiling**	**2.9% Chrysotile**	**2570**	**SF**	
Ceramic Tile Floor Grout	Floor	No asbestos detected	795	SF	
Ceramic Tile Floor Mastic	Floor	No asbestos detected	795	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Window**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 3'x5'**	**Window**	
Black vapor barrier	**West & East Walls**	**15% Chrysotile**	**250**	**SF**	
Ceramic Tile Wall Grout	All walls throughout	No asbestos detected	1560	SF	
Ceramic Tile Wall Mastic	All walls throughout	No asbestos detected	1560	SF	
Drywall/ Drywall Joint Compound	East wall	No asbestos detected	150	SF	
White Pipe Seam Sealant	Throughout	No asbestos detected	300	LF	
Assumed Pipe & Pipe Fitting Insulation	**South Wall**	**Previously Identified ACM**	**50**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**8**	**Ballasts**	**8 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**16**	**Tubes**	**8 Fixtures**
Girl's Locker Room 017-1					
Plaster		**2.9% Chrysotile**	**2580**	**SF**	
Ceramic Tile Floor Grout		No asbestos detected	900	SF	
Ceramic Tile Floor Mastic		No asbestos detected	900	SF	
Black vapor barrier	**East & West Walls**	**15% Chrysotile**	**300**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 3'x5'**	**Window**	
White Pipe Seam Sealant	West & East Walls	No asbestos detected	110	LF	
Ceramic Tile baseboard Grout	All Walls	No asbestos detected	120	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**16 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**32**	**Tubes**	**16 Fixtures**
South Gym hall					
Plaster	**Walls & Ceiling**	**2.9% Chrysotile**	**1400**	**SF**	
Tan with Tan Speck Terrazzo Flooring	Floor & baseboard	No asbestos detected	275	SF	
White Pipe Seam Sealant	Throughout	No asbestos detected	35	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
B-2 Restroom					
Plaster		**2.9% Chrysotile**	**930**	**SF**	
Ceramic Tile Wall Grout		No asbestos detected	360	SF	
Ceramic Tile Wall Mastic		No asbestos detected	360	SF	
Ceramic Tile Floor Grout		No asbestos detected	224	SF	
Ceramic Tile Floor Mastic		No asbestos detected	224	SF	
Black vapor barrier	**South Wall**	**15% Chrysotile**	**160**	**SF**	
Window System Caulk	**South Wall**	**2% Chrysotile**	**2 @ 4'x6'**	**Window**	
Assumed Pipe & Pipe Fitting Insulation	**South, East & West Walls**	**Previously Identified ACM**	**150**	**LF**	
White Pipe Seam Sealant	Throughout	No asbestos detected	175	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Room 021					
Plaster	**All walls & Ceiling**	**2.9% Chrysotile**	**630**	**SF**	
Drywall/ Drywall Joint Compound	South Wall	No asbestos detected	70	SF	
Ceramic Tile Floor Grout	Throughout	No asbestos detected	108	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	108	SF	
Ceramic Tile Wall Grout	Throughout	No asbestos detected	220	SF	
Ceramic Tile Wall Mastic	Throughout	No asbestos detected	220	SF	
Black vapor barrier	**South Wall**	**15% Chrysotile**	**100**	**SF**	
Window System Caulk	**South Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Room 022					
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**1600**	**SF**	
Window System Caulk	**South & east Walls**	**2% Chrysotile**	**2 @ 4'x6' 1 @ 5'x4'**	**Window**	
Window System Glazing	**South & east Walls**	**2% Chrysotile**	**2 @ 4'x6' 1 @ 5'x4'**	**Window**	
Drywall/ Drywall Joint Compound	South & east Walls	No asbestos detected	550	SF	
White Pipe Seam Sealant	Ceiling Throughout	No asbestos detected	150	LF	
Wood fire door	North Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled Door
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**2 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Boy's Shower Room					
Plaster	**Walls & Ceiling**	**2.9% Chrysotile**	**2570**	**SF**	
Ceramic Tile Floor Grout	Floor	No asbestos detected	795	SF	
Ceramic Tile Floor Mastic	Floor	No asbestos detected	795	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Window**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 3'x5'**	**Window**	
Black vapor barrier	**West & East Walls**	**15% Chrysotile**	**250**	**SF**	
Ceramic Tile Wall Grout	All walls throughout	No asbestos detected	1560	SF	
Ceramic Tile Wall Mastic	All walls throughout	No asbestos detected	1560	SF	
Drywall/ Drywall Joint Compound	East wall	No asbestos detected	150	SF	
White Pipe Seam Sealant	Throughout	No asbestos detected	300	LF	
Assumed Pipe & Pipe Fitting Insulation	**South Wall**	**Previously Identified ACM**	**50**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**8**	**Ballasts**	**8 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**16**	**Tubes**	**8 Fixtures**
Boys Locker Room					
Plaster		**2.9% Chrysotile**	**2580**	**SF**	
Ceramic Tile Floor Grout		No asbestos detected	900	SF	
Ceramic Tile Floor Mastic		No asbestos detected	900	SF	
Black vapor barrier	**East & West Walls**	**15% Chrysotile**	**300**	**SF**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 4'x6'**	**Window**	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 3'x5'**	**Window**	
White Pipe Seam Sealant	West & East Walls	No asbestos detected	110	LF	
Ceramic Tile baseboard Grout	All Walls	No asbestos detected	120	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**16 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**32**	**Tubes**	**16 Fixtures**
South Gym Stair					
Plaster	**All Walls & Ceiling**	**2.9% Chrysotile**	**2200**	**SF**	
2' x 4' Large Fissured Ceiling Tile		No asbestos detected	150	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	120	SF	
Window System caulk	**South, west & North walls**	**2% Chrysotile**	**1 @ 4'x'6' 3 @ 2'x7'**	**Window**	
Black vapor barrier	**South, west & North walls**	**15% Chrysotile**	**1320**	**SF**	
White Pipe Seam Sealant	Ground floor landing	No asbestos detected	50	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan with Tan Speck Terrazzo Flooring	Stairs, Baseboard & Landings	No asbestos detected	290	SF	
Metal Fire Door	**Ground floor & Mid Landings**	**Assumed ACM**	**4 @ 4'x7'**	**Door**	
North Wing - 1st Floor					
Elevator					
No Access					
1st Floor North Hall					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Landings, stair & baseboard	No asbestos detected	250	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	250	SF	
Plaster	North, East & West walls & ceiling	No asbestos detected	825	SF	
Ceramic Tile Wall Grout	East & West Walls	No asbestos detected	50	SF	
Ceramic Tile Wall Mastic	East & West Walls	No asbestos detected	50	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**2 Fixtures**
Cafeteria Lobby					
2' x 4' Multi-sized Pinholed Ceiling Tile	Throughout	No asbestos detected	700	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Mixed in throughout hall	No asbestos detected	55	SF	
12" x 12" Tan Stone Terrazzo Floor tile	Throughout	No asbestos detected	755	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	755	SF	
Ceramic Tile Wall Mastic	All walls throughout	No asbestos detected	950	SF	
Ceramic Tile Wall Grout	All walls throughout	No asbestos detected	950	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 2'x8'**	**Window**	
Elevator Fire Door	**South Wall**	**Assumed ACM**	**2 @ 4'x7'**	**Door**	
Door System Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 7'x10'**	**Door**	
Door System Caulk	**East Wall to Stair A**	**2% Chrysotile**	**1 @ 6'x7'**	**Door**	
Door System Caulk	**North Wall at Cafeteria**	**2% Chrysotile**	**2 @ 3'x6'**	**Door**	
Door System Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 3'x7'**	**Door**	
Tan Multi-pebble Terrazzo Flooring	East Wall, door to exterior entrance	No asbestos detected	25	SF	
White Pipe Seam Sealant	Above Drop ceiling	No asbestos detected	60	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**13**	**Ballasts**	**13 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**26**	**Tubes**	**13 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Cafeteria Boy's Restroom					
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	154	SF	
Plaster	Ceiling	No asbestos detected	154	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	740	SF	
Ceramic Tile Wall Grout	All Walls	No asbestos detected	740	SF	
Ceramic Tile Floor Mastic	Floor throughout	No asbestos detected	154	SF	
Ceramic Tile Floor Grout	Floor throughout	No asbestos detected	154	SF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**1 @ 2'x8'**	**Window**	
White Pipe Seam Sealant	Southwest corner	No asbestos detected	10	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Cafeteria Women's Restroom					
Plaster	On Ceiling	No asbestos detected	154	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected		SF	
Ceramic Tile Wall Grout	All Walls	No asbestos detected		SF	
Ceramic Tile Floor Mastic	Floor throughout	No asbestos detected		SF	
Ceramic Tile Floor Grout	Floor throughout	No asbestos detected		SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 2'x8'**	**Window**	
White Pipe Seam Sealant	Southwest corner	No asbestos detected	150	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Cafeteria Stairwell A					
2' x 4' Multi-sized Pinholed Ceiling Tile	Throughout	No asbestos detected	220	SF	
Gypsum Board Ceiling Deck	On Ceiling Deck	No asbestos detected	220	SF	
Metal Fire Door	**1st & 2nd floor**	**Assumed ACM**	**4 @ 6'x7'**	**Door**	**Labeled Door**
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	1st & 2nd floor landing	No asbestos detected	120	SF	
Ceramic Tile Wall Grout	All Walls	No asbestos detected	480	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	480	SF	
Ceramic Tile Floor Grout	Mid Landing	No asbestos detected	50	SF	
Ceramic Tile Floor Mastic	Mid Landing	No asbestos detected	50	SF	
Interior Door Frame Caulk	**West Wall, 1st & 2nd Floor**	**2% Chrysotile**	**2 @ 6'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Cafeteria					
12" x 12" Tan Stone Terrazzo Floor tile	Throughout	No asbestos detected	3100	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Floor Tile Mastic	Throughout	No asbestos detected	3100	SF	
Ceramic Tile Wall Mastic	All walls & columns	No asbestos detected	420	SF	
Ceramic Tile Wall Grout	All walls & columns	No asbestos detected	420	SF	
2' x 4' Multi-sized Pinholed Ceiling Tile	Throughout	No asbestos detected	3000	SF	
2' x 4' Small Pinholed Ceiling Tile	Mixed Throughout	No asbestos detected	100	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**6 @ 2' x 8'**	**Window**	
Interior Door Frame Caulk	**North, West & South Walls**	**2% Chrysotile**	**4 @ 3'x7'**	**Door**	
Interior Door Frame Caulk	**West Wall**	**2% Chrysotile**	**1 @ 5' x 7'**	**Door**	
Interior Door Frame Caulk	**South Wall**	**2% Chrysotile**	**3 @ 3'x10'**	**Door**	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	420	LF	
Plaster columns	Above drop ceiling & vertical down	No asbestos detected	340	SF	
Mudded Pipe Fitting Insulation	**Throughout Above Drop Ceiling**	**Previously Identified ACM**	**34**	**elbows**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**84**	**Ballasts**	**42 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**168**	**Tubes**	**42 Fixtures**
Cafeteria Northeast Stairwell					
12" x 12" Tan Stone Terrazzo Floor tile	Throughout	No asbestos detected	3100	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	3100	SF	
Ceramic Tile Wall Mastic	All walls & columns	No asbestos detected	420	SF	
Ceramic Tile Wall Grout	All walls & columns	No asbestos detected	420	SF	
2' x 4' Multi-sized Pinholed Ceiling Tile	Throughout	No asbestos detected	3000	SF	
2' x 4' Small Pinholed Ceiling Tile	Mixed Throughout	No asbestos detected	100	SF	
Window System Caulk	**East Wall**	**2% Chrysotile**	**6 @ 2' x 8'**	**Window**	
Interior Door Frame Caulk	**North, West & South Walls**	**2% Chrysotile**	**4 @ 3'x7'**	**Door**	
Interior Door Frame Caulk	**West Wall**	**2% Chrysotile**	**1 @ 5' x 7'**	**Door**	
Interior Door Frame Caulk	**South Wall**	**2% Chrysotile**	**3 @ 3'x10'**	**Door**	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	420	LF	
Plaster columns	Above drop ceiling & vertical down	No asbestos detected	340	SF	
Mudded Pipe Fitting Insulation	**Throughout Above Drop Ceiling**	**Previously Identified ACM**	**34**	**elbows**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**84**	**Ballasts**	**42 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**168**	**Tubes**	**42 Fixtures**
Cafeteria Northeast Stairwell					
2' x 4' Multi-sized Pinholed Ceiling Tile	Throughout	No asbestos detected	220	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Gypsum Board Ceiling Deck	On Ceiling Deck	No asbestos detected	220	SF	
Metal Fire Door	**South wall**	**Assumed ACM**	**4 @ 6'x7'**	**Door**	**Labeled Door**
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	1st & 2nd floor landing	No asbestos detected	120	SF	
Ceramic Tile Wall Grout	All Walls	No asbestos detected	480	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	480	SF	
Ceramic Tile Floor Grout	Mid Landing	No asbestos detected	50	SF	
Ceramic Tile Floor Mastic	Mid Landing	No asbestos detected	50	SF	
Interior Door Frame Caulk	**West Wall, 1st & 2nd Floor**	**2% Chrysotile**	**2 @ 6'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Kitchen & Office					
Quarry Floor Tile Grout	Floor throughout	No asbestos detected	1650	SF	
Plaster	Ceiling throughout & ceiling bulkhead	No asbestos detected	1750	SF	
Interior Door Frame Caulk	**All Walls throughout**	**2% Chrysotile**	**4 @ 4'x7'**	**Door**	
Interior Door Frame Caulk	**East wall**	**2% Chrysotile**	**1 @ 6'x7'**	**Door**	
Interior Door Frame Caulk	**West wall**	**2% Chrysotile**	**1 @ 4'x10'**	**Door**	
Quarry Tile Baseboard Grout	All Walls	No asbestos detected	160	SF	
Mudded Roof Drain Bowl	**Above plaster**	**Previously Identified ACM**	**1**	**Bowl**	
Mudded Pipe Fitting Insulation	**Above Plaster**	**Previously Identified ACM**	**2**	**elbows**	
Metal Fire Door	**East Wall**	**Assumed ACM**	**4 @ 3'x7'**	**Door**	**Labeled door**
Window System Caulk	**West wall**	**2% Chrysotile**	**5 @ 2'x7'**	**Window**	
Window System Glazing	**West wall**	**2% Chrysotile**	**5 @ 2'x7'**	**Window**	
White Pipe Seam Sealant	Ceiling	No asbestos detected	20	LF	
Mudded Pipe Fitting Insulation	**Ceiling**	**Previously Identified ACM**	**10**	**elbows**	**At heaters**
Assumed Mudded Pipe Elbows	**Above Plaster**	**Previously Identified ACM**	**10**	**elbows**	**No access**
Assumed White Pipe Seam Sealant	Above plaster	No asbestos detected	50	LF	No access
Fluorescent Light Fixture Ballast	**Ceiling**	**PCB'S**	**30**	**Ballasts**	**30 Fixtures**
Mercury Vapor Lamp	**Ceiling**	**MVL'S**	**60**	**Tubes**	**30 Fixtures**
Kitchen Locker/Bathroom					
Ceramic Tile Floor Grout	Floor Throughout	No asbestos detected	120	SF	
Ceramic Tile Wall grout	All Walls	No asbestos detected	220	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	220	SF	
Plaster	Ceiling	No asbestos detected	120	SF	
Assumed Pipe & Pipe Fitting Insulation	**North Wall**	**Previously Identified ACM**	**40**	**LF**	
Assumed Pipe & Pipe Fitting Insulation	**Above Plaster**	**Previously Identified ACM**	**30**	**LF**	**No Access**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
North Wing - 2nd Floor					
Main Corridor					
12" x 12" Tan with Multi-colored stone pattern Terrazzo Floor Tile	Floor throughout	No asbestos detected	605	SF	
2' x 4' Large Fissured Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	540	SF	
2' x 4' Small Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	60	SF	
2' x 4' Multi-sized Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	8	SF	
Window System Caulk	**East & West Walls**	**2% Chrysotile**	**2 @ 2'x7'**	**Windows**	
Window System Glazing	**East & West Walls**	**2% Chrysotile**	**2 @ 2'x7'**	**Windows**	
Ceramic Tile Wall Grout	All Walls	No asbestos detected	560	SF	
Ceramic Tile Wall Mastic	All Walls	No asbestos detected	560	SF	
Metal Fire Door	**East wall at stairwell**	**Assumed ACM**	**2 @ 3'x7'**	**Door**	
Drywall/ Drywall Joint Compound	North wall	No asbestos detected	300	SF	
Gypsum Board Ceiling Deck	Ceiling deck above drop ceiling	No asbestos detected	605	SF	
White Duct Seam Sealant	West side hallway above drop ceiling	No asbestos detected	150	SF	1'x2' duct
Tan Duct Seam Sealant on Metal	**West side hallway above drop ceiling**	**2% Chrysotile**	**150**	**LF**	**1'x2' duct**
Mudded Roof Drain Bowl	**Above Drop ceiling**	**Previously Identified ACM**	**1**	**Bowl**	
Mudded Pipe Fitting Insulation	**Above drop ceiling**	**Previously Identified ACM**	**1**	**elbows**	
White Pipe Seam Sealant	Above drop ceiling	No asbestos detected	30	LF	
Tan Terrazzo Tile Mastic	Floor throughout	No asbestos detected	605	SF	
Tan Baseboard Mastic	North side on Drywall walls	No asbestos detected	20	LF	
12" x 12" Tan with Tan Streaks Floor Tile	North side Floor, outside Room 224B	No asbestos detected	50	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Floor Tile Mastic	North side Floor, outside Room 224B	No asbestos detected	50	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**22 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**22**	**Tubes**	**22 Fixtures**
Room 224B					
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	1500	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	1500	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	1500	SF	
Wood fire door	West Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled door
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	160	LF	
Metal Fire Door	**North wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled door**
Window System Caulk	**East Wall**	**2% Chrysotile**	**6 @ 2'x7'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**6 @ 2'x7'**	**Window**	
Drywall/ Drywall Joint Compound	West wall & West ceiling duct	No asbestos detected	900	SF	
Gypsum Board Ceiling Deck	Throughout ceiling deck	No asbestos detected	1500	SF	
Plaster columns	Southwest room	No asbestos detected	40	SF	
White Duct Seam Sealant	Above Drywall ceiling (west side)	No asbestos detected	300	SF	
Tan Duct Seam Sealant on Metal	**Above Drywall ceiling (west side)**	**2% Chrysotile**	**300**	**LF**	
Interior Door Frame Caulk	**North wall**	**2% Chrysotile**	**1 @ 4'x7'**	**Door**	
Assumed Chalkboard/Tackboard Mastic	**South wall**	**Assumed ACM**	**100**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**24**	**Ballasts**	**24 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**48**	**Tubes**	**24 Fixtures**
Room 224A					
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	1500	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	1500	SF	
Drywall/ Drywall Joint Compound	East Wall	No asbestos detected	600	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	1500	SF	
Wood fire door	East Wall	No asbestos detected	1 @ 3'x7'	Door	Labeled door
Tan Baseboard Mastic	All walls	No asbestos detected	160	LF	
Gypsum Board Ceiling Deck	On ceiling deck	No asbestos detected	1500	SF	
Plaster columns	Center of room	No asbestos detected	40	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Duct Seam Sealant	East wall	No asbestos detected	300	SF	
Tan Duct Seam Sealant on Metal	**East wall**	**2% Chrysotile**	**300**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**South wall**	**Assumed ACM**	**100**	**SF**	
Room 223					
9" x 9" Tan with Brown & white floor Tile	**Throughout**	**2% Chrysotile**	**336**	**SF**	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	336	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	336	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	70	LF	
Wood fire door	South wall	No asbestos detected	1 @ 3'x7'	Door	Labeled door
White sink mastic	West wall	No asbestos detected	2'x2'	Sink	
Assumed Pipe & Pipe Fitting Insulation	**West wall**	**Previously Identified ACM**	**25**	**LF**	**Associated with Sink**
Gypsum Board Ceiling Deck	Throughout ceiling deck	No asbestos detected	336	SF	
White Duct Seam Sealant	Above drop ceiling throughout	No asbestos detected	150	SF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**150**	**LF**	
Interior Door Frame Caulk	**South wall, on CMU wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Room 225					
9" x 9" Tan with Brown & white floor Tile	**Throughout**	**2% Chrysotile**	**182**	**SF**	
Black Floor Tile Mastic	Throughout	No asbestos detected	182	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	182	SF	
Ceramic Tile baseboard Grout	All walls	No asbestos detected	54	LF	
Interior Door Frame Caulk	**West wall**	**2% Chrysotile**	**1 @ 3'x7'**	**Door**	
Window System Caulk	**East Wall**	**2% Chrysotile**	**1 @ 2'x7'**	**Window**	
Window System Glazing	**East Wall**	**2% Chrysotile**	**1 @ 2'x7'**	**Window**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
West Wing - Ground Floor					
Main Corridor					
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	1700	SF	
12" x 12" White with Brown Streaks Floor Tile	Throughout	No asbestos detected	1700	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Floor Tile Mastic	Throughout	No asbestos detected	1700	SF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	1700	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	1700	SF	
Lightweight Concrete	Throughout under Floor Tile	No asbestos detected	1700	SF	
Floor Tile/Associated Mastic	**Throughout under concrete**	**2% Chrysotile**	**1700**	**SF**	**Under lightweight concrete**
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	360	LF	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	3100	SF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**300**	**SF**	
Spray on Fireproofing	East side Elevator lobby I-Beam/Ceiling deck	No asbestos detected	640	SF	
White pipe Seam Sealant	Above drop ceiling throughout	No asbestos detected	125	LF	
Window System Caulk	**South Wall**	**2% Chrysotile**	**2 @ 4'x9'**	**Window**	
Exterior Door System Caulk	**South Wall**	**2% Chrysotile**	**2 @ 3'x7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**18**	**Ballasts**	**18 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**54**	**Tubes**	**18 Fixtures**
Room 005					
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	660	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	660	SF	
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	660	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	110	LF	
Black vapor barrier	**South & West Walls**	**15% Chrysotile**		**SF**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**		**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**4 @ 4'x9'**	**Window**	
Drywall/ Drywall Joint Compound	North & East Walls	No asbestos detected	625	SF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	30	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**30**	**LF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	225	LF	
Tan Duct Seam Sealant on metal	**Above Drop Ceiling**	**2% Chrysotile**	**40**	**LF**	
Wood fire door	**North Wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Room 010					
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	850	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	850	SF	
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	850	SF	
Drywall/ Drywall Joint Compound	South Wall	No asbestos detected	370	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	140	LF	
Window System Caulk	**North wall**	**2% Chrysotile**	**4 @ 4'x7'**	**Window**	
Black vapor barrier	**North wall**	**15% Chrysotile**			
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	20	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**20**	**LF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	150	LF	
Wood fire door	**South wall**	**Assumed ACM**	**2 @ 3'x7'**	**Door**	**Labeled Door**
Assumed Chalkboard/Tackboard Mastic	**East and West walls**	**Assumed ACM**	**100**	**SF**	
Room 008					
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	420	SF	
12" x 12" White with Brown Streaks Floor Tile	Throughout	No asbestos detected	420	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	420	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	90	SF	
Drywall/ Drywall Joint Compound	North, East & South walls	No asbestos detected	900	SF	
Spray on Fireproofing	West Ceiling	No asbestos detected	320	SF	
Window System Caulk	**West wall**	**2% Chrysotile**	**2 @ 4'x6'**	**Window**	
White Pipe Seam Sealant	West wall above Drop Ceiling	No asbestos detected	30	LF	
Wood fire door	**South wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled Door**
Black vapor barrier	**West Wall**	**15% Chrysotile**	**300**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 009					
2' x 4' Large Fissured & Small Pinholed Ceiling Tile		No asbestos detected	840	SF	
12" x 12" Tan with Tan Streaks Floor Tile		No asbestos detected	840	SF	
Tan Floor Tile Mastic		No asbestos detected	840	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Drywall/ Drywall Joint Compound	South wall	No asbestos detected	360	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	120	LF	
White pipe Seam Sealant		No asbestos detected	120	SF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	15	LF	1' x 2' Duct
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**15**	**LF**	**1' x 2' Duct**
Black vapor barrier	**West & North Walls**	**15% Chrysotile**	**600**	**SF**	
Assumed Chalkboard/Tackboard Mastic	**West & East Walls**	**Assumed ACM**	**120**	**SF**	
Window System Caulk	**North Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Interior Door Frame Caulk	**South & East walls**	**2% Chrysotile**	**2 @ 3'x7'**	**Door**	
Wood fire door	**South & East walls**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**15**	**Ballasts**	**15 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**45**	**Tubes**	**15 Fixtures**
Room 007					
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	616	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	616	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	616	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	100	LF	
Drywall/ Drywall Joint Compound	North wall	No asbestos detected	500	SF	
Assumed Chalkboard/Tackboard Mastic	**West & East Walls**	**Assumed ACM**	**80**	**SF**	
Black vapor barrier	**South & West Walls**	**15% Chrysotile**	**500**	**SF**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	160	LF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	20	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**20**	**LF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**4 @ 4'x6'**	**Window**	
Wood fire door	**North wall**	**Assumed ACM**	**1 @3'x7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 006					
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	851	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	851	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	851	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1450	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	120	LF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**300**	**SF**	
White Pipe Seam Sealant	Above drop Ceiling	No asbestos detected	120	LF	
White Duct Seam Sealant	Above drop ceiling	No asbestos detected	20	LF	1' x 2' Duct
Tan Duct Seam Sealant on Metal	**Above drop ceiling**	**2% Chrysotile**	**20**	**LF**	**1' x 2' Duct**
Window System Caulk	**South wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Wood fire door	**North wall**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	**Labeled Door**
Assumed Chalkboard/Tackboard Mastic	**West & East Walls**	**Assumed ACM**	**100**	**Sf**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**15**	**Ballasts**	**15 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**45**	**Tubes**	**15 Fixtures**
Room 005/021					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	650	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	650	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	1200	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	105	LF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**200**	**SF**	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	35	LF	1' x 2' Duct
Tan Duct Seam Sealant on metal	**Above Drop Ceiling**	**2% Chrysotile**	**45**	**LF**	**1' x 2' Duct**
Assumed Chalkboard/Tackboard Mastic	**West Wall**	**Assumed ACM**	**40**	**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**4 @ 4'x6'**	**Window**	
White pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	425	LF	
Spray on Fireproofing	East wall at I-Beam	No asbestos detected	100	SF	
Wood fire door	**North wall**	**Assumed ACM**	**1 @ 3' x 7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**9**	**Ballasts**	**9 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**27**	**Tubes**	**9 Fixtures**
Room 012					
2' x 4' Small Pinholed Ceiling Tile	Throughout	No asbestos detected	610	SF	
2' x 4' Large Fissured Ceiling Tile	Throughout	No asbestos detected	610	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	1220	SF	
Tan Floor Tile Mastic	throughout	No asbestos detected	1200	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	1850	SF	
Black Sink Mastic	South wall	No asbestos detected	4 @ 2' x 2'	Sink	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	200	LF	
Black vapor barrier	**North wall**	**15% Chrysotile**	**450**	**SF**	
Window System Caulk	**North wall**	**2% Chrysotile**	**4 @ 4' x 6'**	**Window**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	275	SF	
White Duct Seam Sealant	Above Drop Ceiling	No asbestos detected	30	LF	
Tan Duct Seam Sealant on Metal	**Above Drop Ceiling**	**2% Chrysotile**	**30**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**West & South Walls**	**Assumed ACM**	**100**	**SF**	
Spray on Fireproofing	West Side - I Beam, Ceiling Deck	No asbestos detected	1000	SF	
Metal/Wood Fire Door	**East & South Wall**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**19**	**Ballasts**	**19 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**57**	**Tubes**	**19 Fixtures**
Girl's Restroom					
Drywall/ Drywall Joint Compound	Ceiling	No asbestos detected	125	SF	
Ceramic Tile Floor Grout	Floor throughout	No asbestos detected	225	SF	
Ceramic Tile Floor Mastic	Floor throughout	No asbestos detected	225	SF	
Ceramic Tile baseboard Grout		No asbestos detected	65	SF	
Plaster		No asbestos detected	125	SF	
Black vapor barrier	**West wall**	**15% Chrysotile**	**100**	**SF**	
White Pipe Seam Sealant	Above Ceiling	No asbestos detected	150	LF	
Assumed Pipe & Pipe Fitting Insulation	**North Wall**	**Previously Identified ACM**	**75**	**LF**	
Interior Door Frame Caulk	**South wall**	**2% Chrysotile**	**1 @ 3' x 7'**	**Door**	
Wood fire door	**South wall**	**Assumed ACM**	**1 @ 3' x 7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
B-1 Stair E					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	6500	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	6500	SF	
Drywall/ Drywall Joint Compound	Throughout	No asbestos detected	3800	SF	
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Throughout	No asbestos detected	400	SF	
Metal Fire Door	**East Wall entrance to hall**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	
Black vapor barrier	**South wall**	**15% Chrysotile**	**100**	**SF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White pipe Seam Sealant	Ground Floor Landing, above drop ceiling	No asbestos detected	75	LF	
2' x 4' Fissured & Pinholed Ceiling Tile	2nd Floor landing	No asbestos detected	250	SF	
Metal Fire Door	**East wall, 1st Floor landing**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	**Labeled Door**
Metal Fire Door	**East wall, 2nd Floor Landing**	**Assumed ACM**	**1 @ 3' x 7'**	**Doro**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Room 004					
12" x 12" Tan with Tan Streaks Floor Tile	Floor throughout	No asbestos detected	252	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	252	SF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**130**	**SF**	
2' x 4' Large Fissured & Small Pinholed Ceiling Tile	Drop Ceiling	No asbestos detected	252	SF	
Wood fire door	**North wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	56	LF	
Window System Caulk	**South wall**	**2% Chrysotile**	**2 @ 4'x6'**	**Window**	
Gray Spray On Fire proofing	Above drop ceiling throughout	No asbestos detected	252	SF	
White Pipe Seam Sealant	Above Drop Ceiling throughout & along south wall	No asbestos detected	65	LF	
Drywall/ Drywall Joint Compound	All Walls throughout	No asbestos detected	720	SF	
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	252	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	252	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
West Wing - 1st Floor					
Main Corridor					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	1056	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	3420	SF	
White Duct Seam Sealant	Elevator Lobby	No asbestos detected	120	SF	2' x 2' Duct
Tan Duct Seam Sealant on Metal	**Elevator Lobby**	**2% Chrysotile**	**120**	**LF**	**2' x 2' Duct**
Gray Spray On Fireproofing	Elevator Lobby above Drop Ceiling	No asbestos detected	400	SF	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	140	LF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Black vapor barrier	**South wall at main building**	**15% Chrysotile**	**100**	**SF**	
Tan with Tan Speck Terrazzo Flooring	Floor throughout	No asbestos detected	1056	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	1056	SF	
Tan Baseboard Mastic		No asbestos detected	265	LF	
Lightweight Concrete	Floor throughout	No asbestos detected	1056	SF	
Floor Tile/Associated Mastic	**Floor throughout**	**2% Chrysotile**	**1056**	**SF**	**Under lightweight concrete**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 116					
Metal Fire Door	**South wall**	**Assumed ACM**	**2 @ 3' x 7'**	**Door**	**Labeled Door**
Spray on Fireproofing	On Ceiling I-Beam, Ceiling Deck	No asbestos detected	560	SF	
White pipe Seam Sealant	Throughout	No asbestos detected	140	LF	
Tan Duct Seam Sealant on metal	**On duct**	**2% Chrysotile**	**70**	**LF**	**1'x2' duct**
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	322	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	322	SF	
Interior Door Frame Caulk	**South wall**	**2% Chrysotile**	**1 @ 6' x 7'**	**Door**	
White Duct Seam Sealant on canvas wrapped duct	Throughout	No asbestos detected			
Tan Duct Seam Sealant on Metal	**Throughout**	**2% Chrysotile**		**LF**	
Drywall/ Drywall Joint Compound	North wall	No asbestos detected	250	SF	
Black vapor barrier	**North wall**	**15% Chrysotile**	**250**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Girl's Restroom G-5/1B					
Window System Caulk	**North wall**	**2% Chrysotile**	**1 @ 4' x 6'**	**Window**	
Ceramic Tile Floor Grout	Throughout	No asbestos detected	256	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	256	SF	
Ceramic Tile Wall Grout	Throughout	No asbestos detected	900	SF	
Ceramic Tile Wall Mastic	Throughout	No asbestos detected	900	SF	
Drywall/ Drywall Joint Compound	All walls & Ceiling	No asbestos detected	1156	SF	
Assumed Pipe & Pipe Fitting Insulation	**East & South wall**	**Previously Identified ACM**	**125**	**LF**	
White Pipe Seam Sealant	Above Fixed Drywall ceiling	No asbestos detected	120	SF	
Spray on Fireproofing	Above Ceiling	No asbestos detected	225	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan Duct Seam Sealant on metal	**Duct Above Ceiling**	**2% Chrysotile**	**15**	**LF**	
Black vapor barrier	**North wall**	**15% Chrysotile**			
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Boy's Restroom 1B					
Ceramic Tile Floor Grout	Throughout	No asbestos detected	170	SF	
Ceramic Tile Floor Mastic	Throughout	No asbestos detected	170	SF	
Ceramic Tile Wall Grout	Throughout	No asbestos detected	620	SF	
Ceramic Tile Wall Mastic	Throughout	No asbestos detected	620	SF	
Drywall/ Drywall Joint Compound	All walls & Ceiling	No asbestos detected	790	SF	
Assumed Pipe & Pipe Fitting Insulation	**North & South walls**	**Previously Identified ACM**	**75**	**LF**	
Assumed White Pipe Seam Sealant	Above Ceiling	No asbestos detected	75	LF	
Assume Tan Duct Seam Sealant	**1' x 2' Duct**	**2% Chrysotile**	**15**	**LF**	
Spray on Fireproofing	Above Ceiling	No asbestos detected	100	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**8**	**Tubes**	**4 Fixtures**
Room 117 - Police					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	380	SF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	380	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	380	SF	
Lightweight Concrete	Throughout	No asbestos detected	380	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**380**	**SF**	**Under lightweight concrete**
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	85	LF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	930	SF	
Window System Caulk	**North wall**	**2% Chrysotile**	**3 @ 4' x 9'**	**Window**	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	15	LF	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**140**	**SF**	
Black vapor barrier	**North wall**	**15% Chrysotile**	**100**	**SF**	
Metal Fire Door	**South wall**	**Assumed ACM**	**1 @ 3' x 7'**	**Door**	**Labeled Door**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 118					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	216	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	216	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Lightweight Concrete	Throughout	No asbestos detected	216	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**216**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	780	SF	
Metal Fire Door	**South wall**	**Assumed ACM**	**1 @ 3' x 7'**	**Door**	
Tan/Brown Baseboard Mastic		No asbestos detected	65	LF	
Window System Caulk	**North wall**	**2% Chrysotile**	**1 @ 4' x 9'**	**Window**	
Black vapor barrier	**North wall**	**15% Chrysotile**	**60**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 120					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	432	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	432	SF	
Lightweight Concrete	Throughout	No asbestos detected	432	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**432**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	432	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	86	LF	
Window System Caulk	**North wall**	**2% Chrysotile**	**3 @ 4' x 9'**	**Window**	
Black vapor barrier	**North wall**	**15% Chrysotile**	**80**	**SF**	
Black Sink Mastic	South wall Sink	No asbestos detected	5	SF	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**185**	**SF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	850	SF	
Room 121					
12" x 12" Tan Mottle Floor Tile	Throughout	No asbestos detected	918	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	918	SF	
Lightweight Concrete	Throughout	No asbestos detected	918	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**918**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	918	SF	
Assumed Chalkboard/Tackboard Mastic	**East Wall**	**Assumed ACM**	**92**	**SF**	
Black vapor barrier	**North & West Walls**	**15% Chrysotile**	**400**	**SF**	
Tan/Brown Baseboard Mastic	All walls & cabinetry	No asbestos detected	125	LF	
Window System Caulk	**North wall**	**2% Chrysotile**	**5 @ 4' x 9'**	**Window**	
Drywall/ Drywall Joint Compound	All Walls	No asbestos detected	1470	SF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
White Pipe Seam Sealant	Above Drop Ceiling, West & North Wall	No asbestos detected	185	LF	
Transite Tabletops	**North, South & West Walls and teacher desk**	**Previously Identified ACM**	**10' x 3' 80'x3'**	**Table tops**	
Transite beaker racks	**West & North Walls**	**Previously Identified ACM**	**3 @ 2' x 3'**	**Racks**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**15**	**Ballasts**	**15 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**45**	**Tubes**	**15 Fixtures**
Room 122					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	220	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	220	SF	
Lightweight Concrete	Throughout	No asbestos detected	220	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**220**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	220	SF	
Assumed Chalkboard/Tackboard Mastic	**South wall**	**Assumed ACM**	**72**	**SF**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	62	LF	
Window System Caulk	**West Wall**	**2% Chrysotile**	**2 @ 2' x 9'**	**Window**	
Black vapor barrier	**West Wall**	**15% Chrysotile**	**60**	**SF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	750	SF	
Spray on Fireproofing	Ceiling deck, I-Beam, Wall	No asbestos detected	210	Sf	
White pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	35	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Stairwell E					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	180	SF	
12" x 12" Tan with Tan Terrazzo Floor Tile	Throughout	No asbestos detected	590	SF	
Tan Floor Tile Mastic	Throughout	No asbestos detected	590	SF	
Metal Fire Door	**1st/2nd Floor Hallway Doors**	**Assumed ACM**	**3 @ 3' x 7'**	**Door**	**Labeled Door**
Drywall/ Drywall Joint Compound	All Walls throughout	No asbestos detected	3660	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**10**	**Tubes**	**5 Fixtures**
Room 124					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	786	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Lightweight Concrete	Throughout	No asbestos detected	786	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**786**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	786	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	140	LF	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**140**	**SF**	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	132	SF	
Window System Caulk	**south wall**	**2% Chrysotile**	**6 @ 4'x9'**	**Window**	
Black vapor barrier	**South wall**	**15% Chrysotile**	**170**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 125					
12" x 12" Brown with Brown Streaks Floor Tile	Throughout	No asbestos detected	780	SF	
Lightweight Concrete	Throughout	No asbestos detected	780	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**780**	**SF**	**Under lightweight concrete**
Black vapor barrier	**South wall**	**15% Chrysotile**	**200**	**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**5 @ 4' x 9'**	**Window**	
Drywall/ Drywall Joint Compound	Throughout	No asbestos detected	1300	SF	
Assumed Chalkboard/Tackboard Mastic		**Assumed ACM**	**180**	**SF**	
Tan/Brown Baseboard Mastic		No asbestos detected	112	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 127					
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	288	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	288	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	288	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	288	SF	
Floor Tile/Associated Mastic	**Floor throughout**	**2% Chrysotile**	**288**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	288	SF	
Drywall/ Drywall Joint Compound	All walls throughout	No asbestos detected	1152	SF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**200**	**SF**	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	66	LF	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Window System Caulk	**South wall**	**2% Chrysotile**	**2 @ 4' x 6'**	**Window**	
Assumed Pipe & Pipe Fitting Insulation	**East wall**	**Previously Identified ACM**	**30**	**LF**	**Associated with Sink**
Transite Table Tops	**East wall**	**Previously Identified ACM**	**1 @ 3' x 15'**	**Table**	
Transite beaker racks	**East Wall**	**Previously Identified ACM**	**1 @ 2' x 3'**	**Rack**	
Gray Spray On Fireproofing	Above Drop Ceiling throughout	No asbestos detected	288	SF	
Assumed Chalkboard/Tackboard Mastic	**North wall**	**Assumed ACM**	**30**	**SF**	
Assumed Beaker Rack Mastic	**East wall**	**Assumed ACM**	**6**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**East Wall**	**Previously Identified ACM**	**25**	**LF**	**Associated with Sink**
Fluorescent Light Fixture Ballast	**Drop Ceiling**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Drop Ceiling**	**MVL'S**	**12**	**Tubes**	**6 Fixtures**
Room 123					
12" x 12" Brown with Brown Streaks Floor Tile	Floor throughout	No asbestos detected	884	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	884	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	884	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	884	SF	
Floor Tile/Associated Mastic	**Floor throughout**	**2% Chrysotile**	**884**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	884	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	120	LF	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**160**	**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Black vapor barrier	**East, South & West walls & On Ceiling Deck along South & West Sides**	**15% Chrysotile**	**800**	**SF**	
Drywall/ Drywall Joint Compound	All walls throughout	No asbestos detected	1450	SF	
White Pipe Seam Sealant	Above Drop Ceiling	No asbestos detected	90	LF	
Fluorescent Light Fixture Ballast	**Drop Ceiling**	**PCB'S**	**12**	**Ballasts**	**12 Fixtures**
Mercury Vapor Lamp	**Drop Ceiling**	**MVL'S**	**36**	**Tubes**	**12 Fixtures**
Room 126					

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Black vapor barrier	**South wall & South ceiling deck**	**15% Chrysotile**	**1750**	**SF**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	364	SF	
12" x 12" Tan with Gray Floor Tile	Floor throughout	No asbestos detected	364	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	364	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	364	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	364	SF	
Floor Tile/Associated Mastic	**Floor throughout**	**2% Chrysotile**	**364**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls throughout	No asbestos detected	912	SF	
Tan/Brown Baseboard Mastic	All Walls throughout	No asbestos detected	912	SF	
Window System Caulk	**South wall**	**2% Chrysotile**	**1 @ 4' x 6'**	**Window**	
Gray Spray On Fireproofing	Above Drop Ceiling on North Side	No asbestos detected	15	SF	
Fluorescent Light Fixture Ballast	**Drop Ceiling**	**PCB'S**	**6**	**Ballasts**	**6 Fixtures**
Mercury Vapor Lamp	**Drop Ceiling**	**MVL'S**	**18**	**Tubes**	**6 Fixtures**
Room 119					
Window System Caulk	**North wall**	**2% Chrysotile**	**4 @ 4' x 6'**	**Window**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	650	SF	
12" x 12" Tan Mottle Floor Tile	Floor throughout	No asbestos detected	650	SF	
Tan Floor Tile Mastic	Floor throughout	No asbestos detected	650	SF	
Black Floor Tile Mastic	Floor throughout	No asbestos detected	650	SF	
Lightweight Concrete	Floor throughout	No asbestos detected	650	SF	
Floor Tile/Associated Mastic	**Floor throughout**	**2% Chrysotile**	**650**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls throughout	No asbestos detected	1224	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	100	LF	
Assumed Chalkboard/Tackboard Mastic	**North & South walls**	**Assumed ACM**	**170**	**SF**	
Black Sink Mastic	South wall	No asbestos detected	1 @ 2' x 2'	Sink	
Black vapor barrier	**North Wall & Ceiling Deck on North Side**	**15% Chrysotile**	**250**	**SF**	
Assumed Pipe & Pipe Fitting Insulation	**South wall**	**Previously Identified ACM**	**25**	**LF**	
Fluorescent Light Fixture Ballast	**Drop Ceiling**	**PCB'S**	**9**	**Ballasts**	**9 Fixtures**
Mercury Vapor Lamp	**Drop Ceiling**	**MVL'S**	**27**	**Tubes**	**9 Fixtures**

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
West Wing - 2nd Floor					
Library/Elevator Lobby					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	430	SF	
Tan Terrazzo Tile Mastic	Throughout	No asbestos detected	430	SF	
Lightweight Concrete	Throughout	No asbestos detected	430	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**430**	**SF**	**Under lightweight concrete**
12" x 12" Tan Mottle Floor Tile	East side of Lobby throughout	No asbestos detected	56	SF	
Lightweight Concrete	East side of Lobby throughout	No asbestos detected	56	SF	
Floor Tile/Associated Mastic	**East side of Lobby throughout**	**2% Chrysotile**	**56**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	386	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	950	SF	
Gray Spray On Fireproofing	Throughout above Drop Ceiling on I-Beam/Ceiling Deck	No asbestos detected	386	SF	
Assumed Metal Elevator Door	**North wall**	**Assumed ACM**	**1 @ 4' x 7'**	**Door**	
Black vapor barrier	**South wall**	**15% Chrysotile**	**450**	**SF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**5**	**Ballasts**	**5 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**15**	**Tubes**	**5 Fixtures**
Library Corridor					
12" x 12" Tan with Tan Speck Terrazzo Floor Tile	Throughout	No asbestos detected	960	SF	
Tan Terrazzo Tile Mastic	Throughout	No asbestos detected	960	SF	
Lightweight Concrete	Throughout black mastic under	No asbestos detected	960	SF	
Black Floor Tile Mastic	Throughout adhered to Plywood	No asbestos detected	960	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	960	SF	
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	3100	SF	
Black vapor barrier	**South wall**	**15% Chrysotile**	**900**	**SF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**14 @ 4' x 7'**	**Window**	
Tan with Tan Speck Terrazzo Baseboard	All walls throughout	No asbestos detected	260	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**9**	**Ballasts**	**9 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**27**	**Tubes**	**9 Fixtures**
Room 220					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	1080	SF	
12" x 12" Brown Mottle Floor Tile	Throughout	No asbestos detected	1080	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	1080	SF	
Lightweight Concrete	Throughout	No asbestos detected	1080	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**1080**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls and columns	No asbestos detected	2340	SF	
Black vapor barrier	**South & West Walls**	**15% Chrysotile**	**100**	**SF**	
Tan/Brown Baseboard Mastic	All walls & columns	No asbestos detected	160	LF	
Black Sink Mastic	North wall	No asbestos detected	1 @ 2' x 2'	Sink	
Assumed Pipe & Pipe Fitting Insulation	**North wall at sink**	**Previously Identified ACM**	**30**	**LF**	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**160**	**SF**	
Window System Caulk	**South & West Walls**	**2% Chrysotile**	**5 @ 4' x 7' 1 @ 4' x 6'**	**Window**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**48 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**48**	**Tubes**	**16 Fixtures**
Room 220 Storage					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	120	SF	
12" x 12" Brown Mottle Floor Tile	Throughout	No asbestos detected	120	SF	
Lightweight Concrete	Throughout	No asbestos detected	120	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**120**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	600	SF	
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	41	LF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**2**	**Ballasts**	**2 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**4**	**Tubes**	**2 Fixtures**
Room 218 Library					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	4212	SF	
Drywall/ Drywall Joint Compound	All walls & columns	No asbestos detected	4800	SF	
Yellow Carpet Mastic	Throughout	No asbestos detected	4212	SF	
Lightweight Concrete	Throughout	No asbestos detected	4212	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**4212**	**SF**	**Under lightweight concrete**
Window System Caulk	**North Wall**	**2% Chrysotile**	**5 @ 4' x 7'**	**Window**	
Black vapor barrier	**North Wall**	**15% Chrysotile**	**450**	**SF**	
Tan/Brown Baseboard Mastic	All walls/Columns	No asbestos detected	320	LF	
White Duct Seam Sealant	Throughout above drop ceiling	No asbestos detected	2450	SF	
Tan Duct Seam Sealant on Metal	**Throughout above drop ceiling**	**2% Chrysotile**	**2450**	**LF**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**42**	**Ballasts**	**42 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**126**	**Tubes**	**42 Fixtures**
Room 218-1					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	168	SF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	168	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	168	SF	
Lightweight Concrete	Throughout	No asbestos detected	168	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**168**	**SF**	**Under lightweight concrete**
Drywall/ Drywall Joint Compound	All walls	No asbestos detected	650	SF	
Window System Caulk	**North wall**	**2% Chrysotile**	**3 @ 4' x 7'**	**Window**	
Assumed Chalkboard/Tackboard Mastic	**East wall**	**Assumed ACM**	**35**	**SF**	
Black vapor barrier	**North wall**	**15% Chrysotile**	**100**	**SF**	
Brown Baseboard Mastic	All walls	No asbestos detected	52	LF	
White Duct Seam Sealant		No asbestos detected	20	LF	1' x 2' Duct
Tan Duct Seam Sealant on Metal		**2% Chrysotile**	**20**	**LF**	**1' x 2' Duct**
White Duct Seam Sealant		No asbestos detected	15	LF	1' x 3' Duct
Tan Duct Seam Sealant on Metal		**2% Chrysotile**	**15**	**LF**	**1' x 3' Duct**
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**4**	**Ballasts**	**4 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**12**	**Tubes**	**4 Fixtures**
Room 218-2					
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	450	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	450	SF	
Lightweight Concrete	Throughout	No asbestos detected	450	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**450**	**SF**	**Under lightweight concrete**
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	450	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Brown Baseboard Mastic	All walls	No asbestos detected	150	LF	
Black vapor barrier	**North Wall**	**15% Chrysotile**	**160**	**SF**	
Window System Caulk	**North wall**	**2% Chrysotile**	**1 @ 4' x 7'**	**Window**	
Drywall/ Drywall Joint Compound	All alls	No asbestos detected	1650	SF	
White Duct Seam Sealant	Duct Above Ceiling	No asbestos detected	35	LF	2' x 3' duct
Tan Duct Seam Sealant on Metal	**Duct Above Ceiling**	**2% Chrysotile**	**35**	**LF**	**2' x 3' duct**
White Duct Seam Sealant	Duct Above Ceiling	No asbestos detected	30	LF	1' x 2' duct
Tan Duct Seam Sealant on Metal	**Duct Above Ceiling**	**2% Chrysotile**	**30**	**LF**	**1' x 2' duct**
Black vapor barrier	**East Wall**	**15% Chrysotile**	**75**	**SF**	
Spray on Fireproofing	Above Drop Ceiling	No asbestos detected	40	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**8**	**Ballasts**	**8 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**24**	**Tubes**	**8 Fixtures**
Library Book Storage					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	240	SF	
12" x 12" Tan with Gray Floor Tile	Throughout	No asbestos detected	240	SF	
Tan/Black Floor Tile Mastic	Throughout	No asbestos detected	240	SF	
Lightweight Concrete	Throughout	No asbestos detected	240	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**240**	**SF**	**Under lightweight concrete**
Tan/Brown Baseboard Mastic	Throughout	No asbestos detected	65	LF	
Spray on Fireproofing	Above Drop Ceiling - I-Beams	No asbestos detected	240	SF	
Tan Duct Seam Sealant on metal	**2' x 2' Duct**	**2% Chrysotile**	**35**	**LF**	
White Pipe Seam Sealant	Above drop Ceiling	No asbestos detected	40	LF	
Interior Door Frame Caulk	**South wall**	**2% Chrysotile**	**1 @ 3' x 7'**	**Door**	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**3**	**Ballasts**	**3 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**6**	**Tubes**	**3 Fixtures**
Room 219					
2' x 4' Fissured & Pinholed Ceiling Tile	Throughout	No asbestos detected	1452	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Throughout	No asbestos detected	1452	SF	
Black Floor Tile Mastic	Throughout	No asbestos detected	1452	SF	
Lightweight Concrete	Throughout	No asbestos detected	1452	SF	
Floor Tile/Associated Mastic	**Throughout**	**2% Chrysotile**	**1452**	**SF**	**Under lightweight concrete**
Window System Caulk	**North Wall**	**2% Chrysotile**	**8 @ 4' x 7'**	**Window**	
Black vapor barrier	**North & West Walls**	**15% Chrysotile**	**1170**	**SF**	
Drywall/ Drywall Joint Compound	All walls/partition walls	No asbestos detected	2200	SF	

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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Tan/Brown Baseboard Mastic	All walls	No asbestos detected	170	SF	
Assumed Chalkboard/Tackboard Mastic	**East & West Walls**	**Assumed ACM**	**160**	**SF**	
Tan Duct Seam Sealant on metal	**Above drop ceiling**	**2% Chrysotile**	**35**	**LF**	
Black Sink Mastic	South wall	No asbestos detected	1 @ 2' x 3'	Sink	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**19**	**Ballasts**	**19 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**57**	**Tubes**	**19 Fixtures**
West Wing Elevator					
12" x 12" White with Black Streaks Floor Tile	Throughout	No asbestos detected	400	SF	
Black Floor Tile Mastic		No asbestos detected			
Assumed elevator cab walls	**All walls**	**Assumed ACM**	**2 @ 7'x8' 2 @ 5'x8'**	**elevator cab**	
Assumed elevator cab door	**South wall**	**Assumed ACM**	**1 @ 4'x7'**	**Door**	
Exterior					
West Wing Roof					
Roof flashing	**Roof throughout - all walls**	**3% Chrysotile**	**420**	**SF**	
Built-up Roofing	**Roof throughout - all walls**	**3% Chrysotile**	**9500**	**SF**	
Roofing tar	**Roof throughout - all walls**	**3% Chrysotile**	**9500**	**SF**	
Roof penetration tar	**10 roof top HVAC Duct exhausts**	**3% Chrysotile**	**800**	**SF**	
Main Building Roof					
Roofing shingles	Along sloped portion of roof	No asbestos detected	4500	SF	
Built-up Roofing	**Along top flat portion & sloped edges**	**3% Chrysotile**	**22500**	**SF**	
Roof flashing	**Roof throughout perimeter wall**	**3% Chrysotile**	**2700**	**SF**	
North Wing Roof					
Built-up Roofing	**Roof throughout**	**3% Chrysotile**	**6400**	**SF**	
Gym Roof					
Roofing shingles	Roof throughout	No asbestos detected	8400	SF	
Gym & Main Building Connecting Breezeway Roof					
Shingled roof	Roof throughout	No asbestos detected	1200	SF	
Built-up Roofing	**Roof throughout**	**3% Chrysotile**	**1200**	**SF**	
Kitchen Crawl Space					
White Pipe Seam Sealant	Throughout	No asbestos detected	550	LF	

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Mudded Pipe Fitting Insulation	**Throughout**	**Previously Identified ACM**	**75**	**elbows**	**Debris on soil**
West Wing Crawl Space					
Assumed White Pipe Seam Sealant	Throughout under classrooms	No asbestos detected	Unknown	LF	No-access
Mudded Pipe Fitting Insulation	**Throught**	**Previously Identified ACM**	**Unknown**	**elbows**	**No-access**
South Gym Wing					
Room 221 Above Gym					
Drywall/ Drywall Joint Compound	South & North wall	No asbestos detected	800	SF	
Window System Caulk	**North wall**	**2% Chrysotile**	**2 @ 2'x6'**	**Window**	
Metal Fire Door	**West wall**	**Assumed ACM**	**1 @ 3'x7'**	**Door**	**Labeled**
Plaster	North & South wall behind drywall	No asbestos detected	800	SF	
Fluorescent Light Fixture Ballast	**Throughout**	**PCB'S**	**16**	**Ballasts**	**8 Fixtures**
Mercury Vapor Lamp	**Throughout**	**MVL'S**	**32**	**Tubes**	**8 Fixtures**
North Wing Roof					
Roofing tar	**On HVAC Units**	**3% Chrysotile**	**2 @ 6'x3'x3'**	**Units**	
Exterior - Main					
East wall					
Window System Caulk	**East wall throughout**	**2% Chrysotile**	**Same as Interior**		
Door System Caulk	**East wall**	**2% Chrysotile**	**1 @ 8' x 12'**	**Door**	
Exterior Wall Caulk	**East wall**	**2% Chrysotile**	**400**	**LF**	
South wall					
Window System Caulk	**South wall throughout**	**2% Chrysotile**	**Same as Interior**		
Exterior Wall Caulk	**South wall**	**2% Chrysotile**	**100**	**LF**	
South Side Breezeway to Gym					
Exterior Wall Caulk	**On Decorative Concrete Trim & Roof Parapet Wall**	**2% Chrysotile**	**50**	**LF**	
Window System Caulk	**South wall**	**2% Chrysotile**	**Same as Interior**		
Door System Caulk	**South wall**	**2% Chrysotile**	**1 @ 8' x 12'**	**Door**	
Gym Exterior East Wall					
Window System Caulk	**East wall**	**2% Chrysotile**	**Same as Interior**		
Exterior Wall Caulk	**On Decorative Concrete Trim & Roof Parapet Wall**	**2% Chrysotile**	**300**	**LF**	

Table 3 -Hazardous Material Room Inventory
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Gym Exterior South Wall					
Window System Caulk & Vent caulk	South wall	2% Chrysotile	Same as Interior		
Exterior Wall Caulk	South wall	2% Chrysotile	150	LF	
Door System Caulk	South wall	2% Chrysotile	1 @ 6' x 7'	Door	
Gym Exterior West Wall					
Door System Caulk	West wall	2% Chrysotile	1 @ 6'x9' 2 @ 3'x9' 1 @ 6'x7'	Door	
Window System Caulk	West wall	2% Chrysotile		Window	
Exterior Wall Caulk	West wall	2% Chrysotile	300	LF	
North Side Breezeway to Gym					
Exterior Wall Caulk	North wall	2% Chrysotile	50	LF	
Exterior Window System	North wall	2% Chrysotile			
Exterior Door System Caulk	North wall	2% Chrysotile	1 @ 6'x7'	Door	
West wall					
Window System Caulk	West wall	2% Chrysotile	Same as Interior		
Exterior Wall Caulk	On decorative Wall Trim on West Wall	2% Chrysotile	400	LF	
Door System Caulk	West wall	2% Chrysotile	2 @ 6'x7' 1 @ 4'x7'	Door	
Exterior - North Wing					
West wall					
Exterior Window System	West wall	2% Chrysotile			
Exterior Door System Caulk	West wall	2% Chrysotile	1 @ 6' x 12' 2 @ 4' x 9'	Door	
Concrete Wall Panel Caulk	West wall throughout	5% Chrysotile	700	LF	
North wall					
Concrete Wall Panel Caulk	North wall throughout	5% Chrysotile	700	LF	
East Wall					
Concrete Wall Panel Caulk	Throughout	5% Chrysotile	700	LF	
Door System Caulk	East wall	2% Chrysotile	2 @ 6' x 10'	Door	
Window System Caulk	East wall	2% Chrysotile	Same as interior		
Exterior - West Wing					
South wall					
Door System Caulk	South wall	2% Chrysotile	2 @ 6' x 7'	door	
Window System Caulk	Throughout	2% Chrysotile	Same as interior		

Table 3 -Hazardous Material Room Inventory
Robert Poole Middle School
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Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
West wall					
Window System Caulk	West wall	2% Chrysotile	Same as interior		
North wall					
Window System Caulk	North wall	2% Chrysotile	Same as interior		
Door System Caulk	North wall	2% Chrysotile	1 @ 4' x7'	Door	

APPENDIX A: ASBESTOS-CONTAINING MATERIAL DOCUMENTATION

AMA Analytical Services, Inc.

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CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	Robert Poole Middle School	**Chain Of Custody:**	260218
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123181	152670708-01	NAD	--	--	--	--	--	--	TR	--	--	100	Grout	Gray	Homogeneous	PC	
15123182	152670708-02	NAD	--	--	--	--	--	--	TR	--	--	100	Grout	Gray	Homogeneous	PC	
15123183	152670708-03	NAD	--	--	--	--	2	--	--	--	2	96	SSL	Beige	Homogeneous	PC	
15123184	152670708-04	NAD	--	--	--	--	40	--	20	--	--	40	CT	Multi	Layered	PC	
15123185	152670708-05	NAD	--	--	--	--	40	--	20	--	--	40	CT	Multi	Layered	PC	
15123186	152670708-06	NAD	--	--	--	--	--	--	--	--	--	100	TZ	Multi	Homogeneous	PC	
15123187	152670708-07	NAD	--	--	--	--	--	--	TR	--	--	100	TZ	Multi	Homogeneous	PC	
15123188	152670708-08	NAD	--	--	--	--	TR	--	TR	--	--	100	MS	Tan	Homogeneous	PC	
15123189	152670708-09	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Tan	Homogeneous	PC	
15123190	152670708-10	NAD	--	--	--	--	--	--	TR	--	--	100	Grout	Black	Homogeneous	PC	
15123191	152670708-11 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	
15123192	152670708-11 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Brown	Homogeneous	PC	
15123193	152670708-12 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	

NVLAP (101143-0) Accredited Laboratory

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	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

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15123194	152670708-12 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Brown	Homogeneous	PC	
15123195	152670708-13 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	
15123196	152670708-13 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Brown	Homogeneous	PC	
15123197	152670708-14 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	
15123198	152670708-14 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Brown	Homogeneous	PC	
15123199	152670708-15	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	
15123200	152670708-16	NAD	--	--	--	--	--	--	--	--	--	100	Grout	White	Homogeneous	PC	
15123201	152670708-17	NAD	--	--	--	--	--	--	--	--	--	100	MS	White	Homogeneous	PC	
15123202	152670708-18	2	2	--	--	--	--	--	--	--	--	98	CK	Beige	Homogeneous	PC	
15123203	152670708-19	NAD	--	--	--	--	--	--	--	--	--	100	FT	Bge/Brwn	Homogeneous	PC	
15123204	152670708-20	2	2	--	--	--	--	--	--	--	--	98	CK	Beige	Homogeneous	PC	
15123205	152670708-21	NAD	--	--	--	--	30	--	30	--	--	40	CT	Wht/Gray	Layered	PC	
15123206	152670708-22	NAD	--	--	--	--	20	--	40	--	--	40	CT	Wht/Gray	Layered	PC	

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15123207	152670708-23	NAD	--	--	--	--	20	--	40	--	--	40	CT	Wht/Gray	Layered	PC	
15123208	152670708-24	NAD	--	--	--	--	--	--	10	--	--	90	DW	Wht/Brwn	Layered	PC	
15123209	152670708-25	NAD	--	--	--	--	--	--	--	--	--	100	FT	Tan	Homogeneous	PC	
15123210	152670708-26	NAD	--	--	--	--	--	--	2	TR	--	98	MS	Gray	Homogeneous	PC	
15123211	152670708-27	2	2	--	--	--	--	--	--	--	--	98	CK	Beige	Homogeneous	PC	
15123212	152670708-28	NAD	--	--	--	--	15	--	40	--	--	45	CT	Wht/Gray	Layered	PC	
15123213	152670708-29	NAD	--	--	--	--	15	--	40	--	--	45	CT	Wht/Gray	Layered	PC	
15123214	152670708-30	NAD	--	--	--	--	--	--	3	--	--	97	DW	Off-White	Homogeneous	PC	
15123215	152670708-31	NAD	--	--	--	--	--	TR	--	--	--	100	PL	White	Homogeneous	PC	
15123216	152670708-32	NAD	--	--	--	--	--	--	10	--	--	90	DW	Wht/Brwn	Layered	PC	
15123217	152670708-33	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	PC	
15123218	152670708-34	2	2	--	--	--	--	--	--	--	--	98	CK	Beige	Homogeneous	PC	
15123219	152670708-35	2	2	--	--	--	--	--	--	--	--	98	FT	Wht/Brwn	Layered	PC	
15123220	152670708-36	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	PC	
15123221	152670708-37	2	2	--	--	--	--	--	--	--	--	98	FT	Multi	Homogeneous	PC	

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	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
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Attention: Andrew Washington

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15123222	152670708-38	NAD	--	--	--	--	--	--	--	--	--	100	MS	Black	Homogeneous	PC	
15123223	152670708-39	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Tan	Homogeneous	PC	
15123224	152670708-40	2	2	--	--	--	--	--	--	--	--	98	FT	Tan	Homogeneous	PC	
15123225	152670708-41	NAD	--	--	--	--	--	--	--	--	--	100	Grout	Gray	Homogeneous	PC	
15123226	152670708-42	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Tan	Homogeneous	PC	
15123227	152670708-43	NAD	--	--	--	--	--	--	TR	--	--	100	SSL	White	Homogeneous	PC	
15123228	152670708-44	NAD	--	--	--	--	--	--	--	--	--	100	SSL	White	Homogeneous	PC	
15123229	152670708-45	NAD	--	--	--	--	--	TR	10	--	--	90	DW	Wht/Brwn	Layered	PC	
15123230	152670708-46	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	PC	
15123231	152670708-47	NAD	--	--	--	--	--	--	--	--	--	100	MS	Brwn/Tan	Homogeneous	PC	
15123232	152670708-48	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Brwn/Tan	Homogeneous	PC	
15123233	152670708-49	NAD	--	--	--	--	--	--	TR	--	--	100	SSL	White	Homogeneous	PC	
15123234	152670708-50	NAD	--	--	--	--	20	--	40	--	--	40	CT	Wht/Gray	Layered	PC	
15123235	152670708-51	NAD	--	--	--	--	20	--	30	--	--	50	CT	Wht/Gray	Layered	PC	
15123236	152670708-52	15	15	--	--	--	--	--	--	--	--	85	VpB	Black	Homogeneous	PC	

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15123237	152670708-53	NAD	--	--	--	--	--	--	10	--	--	90	DW	Wht/Brown	Layered	PC	
15123238	152670708-54	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	PC	
15123239	152670708-55	NAD	--	--	--	--	--	--	--	--	--	100	FT	Gray/Tan	Homogeneous	PC	
15123240	152670708-56	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	PC	
15123241	152670708-57	NAD	--	--	--	--	--	--	--	--	--	100	Concrete	Brown	Homogeneous	PC	
15123242	152670708-58	NAD	--	--	--	--	--	--	--	--	--	100	FT	Brwn/Tan	Homogeneous	PC	
15123243	152670708-59	NAD	--	--	--	--	--	--	--	--	--	100	MS	Black	Homogeneous	PC	
15123244	152670708-60	NAD	--	--	--	--	20	--	40	--	--	40	CT	Wht/Gray	Layered	PC	
15123245	152670708-61	NAD	--	--	--	--	--	2	--	--	--	98	FS	Red	Homogeneous	PC	
15123246	152670708-62	NAD	--	--	--	--	20	--	35	--	--	45	CT	Wht/Gray	Layered	PC	
15123247	152670708-63	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123248	152670708-64	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	PC	
15123249	152670708-65	NAD	--	--	--	--	3	--	--	--	2	95	SSL	Off-White	Homogeneous	PC	
15123250	152670708-66	2	2	--	--	--	--	--	--	--	--	98	SSL	Tan	Homogeneous	PC	
15123251	152670708-67	NAD	--	--	--	--	70	--	--	--	--	30	SPAFP	Gray	Homogeneous	PC	

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15123252	152670708-68	NAD	--	--	--	--	70	--	--	--	--	30	SPAFP	Gray	Homogeneous	PC	
15123253	152670708-69	NAD	--	--	--	--	70	--	--	--	--	30	SPAFP	Gray	Homogeneous	PC	
15123254	152670708-70	15	15	--	--	--	--	--	--	--	--	85	VpB	Black	Homogeneous	PC	
15123255	152670708-71	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123256	152670708-72	NAD	--	--	--	--	--	--	--	--	--	100	Concrete	Brown	Homogeneous	PC	
15123257	152670708-73	2	2	--	--	--	--	--	--	--	--	98	FT	Tan	Homogeneous	PC	
15123258	152670708-74	2	2	--	--	--	--	--	--	--	--	98	MS	Black	Homogeneous	PC	
15123259	152670708-75	NAD	--	--	--	--	--	--	--	--	--	100	MS	Tan	Homogeneous	PC	
15123260	152670708-76	NAD	--	--	--	--	--	--	--	--	--	100	FT	Brown	Homogeneous	SW	
15123261	152670708-77	NAD	--	--	--	--	--	--	10	--	--	90	DW	Wht/Brwn	Layered	SW	
15123262	152670708-78	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15123263	152670708-79	NAD	--	--	--	--	--	--	--	--	--	100	SM	Black	Homogeneous	SW	
15123264	152670708-80	NAD	--	--	--	--	--	--	--	--	--	100	CM	Yellow	Homogeneous	SW	
15123265	152670708-81	NAD	--	--	--	--	--	--	--	--	TR	100	SSL	White	Homogeneous	SW	
15123266	152670708-82	NAD	--	--	--	--	--	--	--	--	--	100	MS	Brwn/Tan	Homogeneous	SW	

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15123267	152670708-83	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	SW	
15123268	152670708-84	NAD	--	--	--	--	30	--	30	--	--	40	CT	Wht/Gray	Layered	SW	
15123269	152670708-85	NAD	--	--	--	--	30	--	30	--	--	40	CT	Wht/Gray	Layered	SW	
15123270	152670708-86	NAD	--	--	--	--	--	--	--	--	--	100	FT	Wht/Bge	Homogeneous	SW	
15123271	152670708-87	NAD	--	--	--	--	--	--	--	--	--	100	MS	Tan	Homogeneous	SW	
15123272	152670708-88	NAD	--	--	--	--	--	--	--	--	--	100	MS	Brwn/Tan	Homogeneous	SW	
15123273	152670708-89	NAD	--	--	--	--	--	--	--	--	--	100	FT	Wht/Brwn	Homogeneous	SW	
15123274	152670708-90	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15123275	152670708-91	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15123276	152670708-92	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	SW	
15123277	152670708-93	NAD	--	--	--	--	--	--	TR	--	--	100	SSL	Gray	Homogeneous	SW	
15123278	152670708-94	NAD	--	--	--	--	--	--	--	--	2	98	SSL	White	Homogeneous	SW	
15123279	152670708-95	NAD	--	--	--	--	80	--	--	--	--	20	SPAFP	Gray	Homogeneous	SW	
15123280	152670708-96	NAD	--	--	--	--	80	--	--	--	--	20	SPAFP	Gray	Homogeneous	SW	
15123281	152670708-97	NAD	--	--	--	--	80	--	--	--	--	20	SPAFP	Gray	Homogeneous	SW	

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	Robert Poole Middle School	**Chain Of Custody:**	260218
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123282	152670708-98	NAD	--	--	--	--	80	--	--	--	--	20	SPAFP	Gray	Homogeneous	SW	
15123283	152670708-99	NAD	--	--	--	--	--	--	--	--	2	98	PS	Beige	Homogeneous	SW	
15123284	152670708-100	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	SW	
15123285	152670708-101	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	SW	
15123286	152670708-102	NAD	--	--	--	--	--	TR	--	--	--	100	IN	White	Homogeneous	SW	
15123287	152670708-103	NAD	--	--	--	--	--	--	--	--	--	100	IN	White	Homogeneous	SW	
15123288	152670708-104	NAD	--	--	--	--	--	--	--	--	--	100	TR	Black	Homogeneous	SW	
15123289	152670708-105	NAD	--	--	--	--	20	--	40	--	--	40	CT	Wht/Gray	Layered	SW	
15123290	152670708-106	NAD	--	--	--	--	--	--	--	--	--	100	TZ	Wht/Gray	Heterogenous	SW	
15123291	152670708-107	NAD	--	--	--	--	--	TR	10	--	--	90	DW	Wht/Brwn	Layered	SW	
15123292	152670708-108	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15123293	152670708-109 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	SW	
15123294	152670708-109 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Beige	Homogeneous	SW	
15123295	152670708-110	NAD	--	--	--	--	--	--	--	--	--	100	FT	Brown	Homogeneous	SW	

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Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123296	152670708-111	NAD	--	--	--	--	--	--	--	--	--	100	CC	White	Homogeneous	SW	
15123297	152670708-112	NAD	--	--	--	--	--	--	--	--	--	100	MS	Black	Homogeneous	SW	
15123298	152670708-113	2	2	--	--	--	--	--	--	--	--	98	FT	Wht/Gray	Homogeneous	SW	
15123299	152670708-114	2	2	--	--	--	--	--	TR	--	--	98	MS	Black	Homogeneous	SW	
15123300	152670708-115	NAD	--	--	--	--	--	--	--	--	--	100	FT	Black	Homogeneous	SW	
15123301	152670708-116	NAD	--	--	--	--	--	--	--	--	--	100	FT	Brwn/Yel	Homogeneous	SW	
15123302	152670708-117 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	SW	
15123303	152670708-117 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Gray	Homogeneous	SW	
15123304	152670708-118	NAD	--	--	--	--	--	--	--	--	--	100	FT	Blue	Homogeneous	SW	
15123305	152670708-119	NAD	--	--	--	--	--	--	TR	--	--	100	Block	White	Homogeneous	SW	
15123306	152670708-120	NAD	--	--	--	--	--	--	--	--	--	100	FT	Wht/Gray	Homogeneous	SW	
15123307	152670708-121	NAD	--	--	--	--	--	--	--	--	--	100	FT	Tan	Homogeneous	SW	
15123308	152670708-122	NAD	--	--	--	--	--	--	--	--	--	100	TZ	Wht/Gray	Heterogenous	SW	
15123309	152670708-123 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	SW	

AMA Analytical Services, Inc.

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Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123310	152670708-123 BC	TR [1]	TR	--	--	--	--	--	--	--	--	100	BC	Gray	Homogeneous	SW	
15123311	152670708-124 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	SW	
15123312	152670708-124 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Gray	Homogeneous	SW	
15123313	152670708-125	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15123314	152670708-126	NAD	--	--	--	--	--	--	5	--	--	95	SM	White	Homogeneous	SW	
15123315	152670708-127	NAD	--	--	--	--	--	--	TR	--	--	100	Block	White	Homogeneous	SW	
15123316	152670708-128	NAD	--	--	--	--	--	--	--	--	2	98	SSL	White	Homogeneous	SW	
15123317	152670708-129	NAD	--	--	--	--	--	--	--	--	--	100	MS	Brown	Homogeneous	SW	
15123318	152670708-130	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15123319	152670708-131	NAD	--	--	--	--	--	--	--	--	--	100	FS	Red	Homogeneous	SC	
15123320	152670708-132	TR	TR	--	--	--	30	--	--	--	--	70	SPAFP	Gray	Homogeneous	SC	
15123321	152670708-133	TR	TR	--	--	--	30	--	--	--	--	70	SPAFP	Gray	Homogeneous	SC	
15123322	152670708-134	TR	TR	--	--	--	30	--	--	--	--	70	SPAFP	Gray	Homogeneous	SC	
15123323	152670708-135	NAD	--	--	--	--	--	--	--	--	--	100	FT	Blue	Homogeneous	SC	

AMA Analytical Services, Inc.

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CERTIFICATE OF ANALYSIS

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Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123324	152670708-136A	NAD	--	--	--	--	--	2	--	--	--	98	Shingle	Black	Homogeneous	SC	
15123325	152670708-136B	NAD	--	--	--	--	--	--	--	--	--	100	Tar	Black	Homogeneous	SC	
15123326	152670708-136C	NAD	--	--	--	--	--	--	--	--	--	100	Foam	Yellow	Homogeneous	SC	
15123327	152670708-136D	NAD	--	--	--	--	--	--	60	--	--	40	IN	Gray	Homogeneous	SC	
15123328	152670708-137	2	2	--	--	--	--	--	--	--	--	98	Tar	Black	Homogeneous	SC	
15123329	152670708-138	NAD	--	--	--	--	--	--	--	--	2	98	CK	Gray	Homogeneous	SC	
15123330	152670708-139A	NAD	--	--	--	--	--	2	--	--	--	98	Shingle	Black	Homogeneous	SC	
15123331	152670708-139B	2	2	--	--	--	--	TR	TR	--	--	98	Tar	Black	Homogeneous	SC	
15123332	152670708-139C	NAD	--	--	--	--	--	2	--	--	--	98	Flashing	Black	Homogeneous	SC	
15123333	152670708-140	3	3	--	--	--	--	--	--	--	--	97	Tar	Black	Homogeneous	SC	
15123334	152670708-141	NAD	--	--	--	--	--	--	30	--	--	70	Tar P.	Black	Homogeneous	SC	
15123335	152670708-142	NAD	--	--	--	--	--	2	--	--	--	98	Shingle	Black	Homogeneous	SC	

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Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
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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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123336	152670708-143	NAD	--	--	--	--	--	--	30	--	--	70	Tar P.	Black	Homogeneous	SC	
15123337	152670708-144	NAD	--	--	--	--	--	TR	--	--	--	100	Shingle	Black	Homogeneous	SC	
15123338	152670708-145	NAD	--	--	--	--	--	--	10	--	--	90	Tar	Black	Homogeneous	SC	
15123339	152670708-146A	2	2	--	--	--	--	--	--	--	TR	98	Flashing	Blk/Silver	Layered	SC	
15123340	152670708-146B	NAD	--	--	--	--	--	10	--	--	--	90	Shingle	Black	Homogeneous	SC	
15123341	152670708-146C	NAD	--	--	--	--	--	--	--	--	--	100	Foam	Yellow	Homogeneous	SC	
15123342	152670708-146D	NAD	--	--	--	--	--	--	60	--	--	40	IN	Gray	Homogeneous	SC	
15123343	152670708-147A	NAD	--	--	--	--	--	10	--	--	--	90	Shingle	Black	Homogeneous	SC	
15123344	152670708-147B	NAD	--	--	--	--	--	TR	--	--	--	100	Tar	Black	Homogeneous	SC	
15123345	152670708-147C	NAD	--	--	--	--	--	--	--	--	--	100	Foam	Yellow	Homogeneous	SC	
15123346	152670708-147D	NAD	--	--	--	--	--	--	60	--	--	40	IN	Gray	Homogeneous	SC	
15123347	152670708-148	NAD	--	--	--	--	--	--	--	--	TR	100	Tar	Blk/Silver	Layered	SC	

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	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
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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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123348	152670708-149	NAD	--	--	--	--	--	10	--	--	--	90	Shingle	Black	Homogeneous	SC	
15123349	152670708-150	2	2	--	--	--	--	--	TR	--	TR	98	Tar	Blk/Silver	Layered	SC	
15123350	152670708-151	NAD	--	--	--	--	--	TR	--	--	--	100	BUR	Black	Homogeneous	SC	
15123351	152670708-152	NAD	--	--	--	--	--	--	--	--	--	100	Tar	Black	Homogeneous	SC	
15123352	152670708-153 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	SC	
15123353	152670708-153 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Gray	Homogeneous	SC	
15123354	152670708-154	NAD	--	--	--	--	--	--	5	--	--	95	MS	Tan	Homogeneous	SC	
15123355	152670708-155	NAD	--	--	--	--	--	--	--	--	--	100	Grout	White	Homogeneous	SC	
15123356	152670708-156	NAD	--	--	--	--	--	--	--	--	--	100	Grout	Gray	Homogeneous	SC	
15123357	152670708-157	NAD	--	--	--	--	--	--	--	--	--	100	CM	Yellow	Homogeneous	SC	
15123358	152670708-158	NAD	--	--	--	--	--	--	--	--	--	100	CPL	Gray	Homogeneous	SC	
15123359	152670708-159	NAD	--	--	--	--	--	--	10	--	--	90	DW	Multi	Layered	PC	
15123360	152670708-160	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	PC	
15123361	152670708-161 PL	NAD	--	--	--	--	--	--	--	--	--	100	PL	White	Homogeneous	PC	

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15123362	152670708-161 BC	NAD	--	--	--	--	--	--	--	--	--	100	BC	Brown	Homogeneous	PC	
15123363	152670708-162	NAD	--	--	--	--	TR	--	--	--	2	98	SSL	Off-White	Homogeneous	PC	
15123364	152670708-163	NAD	--	--	--	--	--	--	--	--	--	100	FT	Brown	Homogeneous	PC	
15123365	152670708-164	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123366	152670708-165	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	PC	
15123367	152670708-166	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123368	152670708-167	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123369	152670708-168	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	PC	
15123370	152670708-169	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	PC	
15123371	152670708-170	5	5	--	--	--	--	--	--	--	--	95	VpB	Black	Homogeneous	PC	
15123372	152670708-171	NAD	--	--	--	--	--	--	--	--	60	40	Curtain	Multi	Layered	PC	
15123373	152670708-172	5	5	--	--	--	--	--	--	--	--	95	VpB	Black	Homogeneous	PC	
15123374	152670708-173	NAD	--	--	--	--	40	--	20	--	--	40	CT	Multi	Layered	PC	
15123375	152670708-174	NAD	--	--	--	--	--	--	--	--	--	100	FT	Blue	Homogeneous	PC	

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15123376	152670708-175	NAD	--	--	--	--	--	--	--	--	--	100	SSL	Gray	Homogeneous	PC	
15123377	152670708-176	2	2	--	--	--	--	--	--	--	--	98	GZ	Gray	Homogeneous	PC	
15123378	152670708-177	2	2	--	--	--	--	--	--	--	--	98	CK	Beige	Homogeneous	PC	
15123379	152670708-178	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	PC	
15123380	152670708-179	NAD	--	--	--	--	--	--	--	--	--	100	CK	Off-White	Homogeneous	PC	
15123381	152670708-180	NAD	--	--	--	--	25	--	--	--	--	75	Mudded	Gray	Homogeneous	PC	
15123382	152670708-181	NAD	--	--	--	--	20	--	--	--	--	80	Mudded	Gray	Homogeneous	PC	
15123383	152670708-182	NAD	--	--	--	--	20	--	--	--	--	80	Mudded	Gray	Homogeneous	PC	
15123384	152670708-183	NAD	--	--	--	--	40	--	--	--	10	50	GK	Gray	Homogeneous	PC	
15123385	152670708-184	NAD	--	--	--	--	30	--	--	--	--	70	Breaching	Gray	Homogeneous	PC	
15123386	152670708-185	NAD	--	--	--	--	25	--	--	--	--	75	Breaching	Gray	Homogeneous	PC	
15123387	152670708-186	NAD	--	--	--	--	25	--	--	--	--	75	Breaching	Gray	Homogeneous	PC	
15123388	152670708-187	NAD	--	--	--	--	--	--	TR	--	--	100	SSL	Off-White	Homogeneous	PC	
15123389	152670708-188	2	2	--	--	--	--	--	--	--	2	96	CK	Beige	Homogeneous	PC	
15123390	152670708-189	NAD	--	--	--	--	--	--	--	--	--	100	CK	Gray	Homogeneous	PC	

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15123391	152670708-190	NAD	--	--	--	--	--	--	--	--	--	100	CK	Beige	Homogeneous	PC	
15123392	152670708-191	NAD	--	--	--	--	--	--	--	--	--	100	CK	Brown	Homogeneous	PC	
15123393	152670708-192	2	2	--	--	--	--	--	--	--	--	98	CK	Off-White	Homogeneous	PC	
15123394	152670708-193	NAD	--	--	--	--	--	--	--	--	--	100	CK	Brown	Homogeneous	PC	
15123395	152670708-194	5	5	--	--	--	--	--	--	--	--	95	CK	Beige	Homogeneous	PC	
15123396	152670708-195	2	2	--	--	--	--	--	--	--	2	96	CK	Beige	Homogeneous	PC	
15123397	152670708-196	2	2	--	--	--	--	--	--	--	2	96	CK	Beige	Homogeneous	PC	
15123398	152670708-197	2	2	--	--	--	--	--	--	--	2	96	CK	Beige	Homogeneous	PC	
15123399	152670708-198	NAD	--	--	--	--	--	--	--	--	--	100	CK	White	Homogeneous	SW	
15123400	152670708-199A	NAD	--	--	--	--	--	10	--	--	--	90	BUR	Black	Homogeneous	SW	
15123401	152670708-199B	NAD	--	--	--	--	--	--	--	--	--	100	Roof	Tan	Homogeneous	SW	
15123402	152670708-199C	NAD	--	--	--	--	--	--	30	--	--	70	Felt	Black	Homogeneous	SW	
15123403	152670708-200	NAD	--	--	--	--	--	--	--	--	--	100	BUR	Black	Homogeneous	SW	
15123404	152670708-201	NAD	--	--	--	--	--	--	TR	--	--	100	Tar	Black	Homogeneous	SW	

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	Robert Poole Middle School	**Chain Of Custody:**	260218
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15123405	152670708-202	NAD	--	--	--	--	--	10	--	--	--	90	FLS	Black	Homogeneous	SW	
15123406	152670708-203	NAD	--	--	--	--	--	--	--	--	--	100	FLS	Black	Homogeneous	SW	
15123407	152670708-204	NAD	--	--	--	--	--	--	--	--	2	98	CK	Gray	Homogeneous	SW	
15123408	152670708-205	5	5	--	--	--	--	--	--	--	--	95	Tar	Black	Homogeneous	SW	
15123409	152670708-206	2	2	--	--	--	--	--	--	--	--	98	FT	Multi	Homogeneous	SW	
15123410	152670708-207	2	2	--	--	--	--	--	--	--	--	98	FT	Multi	Homogeneous	SW	

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	Robert Poole Middle School	**Chain Of Custody:**	260218
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Baltimore, MD	**Date Analyzed:**	7/15/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments

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"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Technical Director Peerawut Chaikeenee **Analyst(s)** P.Chaikeenee/S.Watson/S.Chinnapad

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

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 260218

Mailing/Billing Information:

1. Client Name: AMA
2. Address 1: 1331 Ashton Road
3. Address 2: Hanover, MD 21076
4. Address 3:
5. Phone #: 410-694-3327 Fax #:

Submittal Information:

1. Job Name: Robert Poole Middle School
2. Job Location: Baltimore, MD
3. Job #: 15267 P.O. #:
4. Contact Person: Andrew Washington Cell: 410-458-3061
5. Collected by: Rob Schoenmagel Cell: 443-742-1870

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day and email/fax to contacts on file.

AFTER HOURS (must be pre-scheduled)
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS
❑ Immediate ● 3 Day ❑ Results Required By Noon
❑ Next Day ❑ 5 Day +
❑ 2 Day Date Due: 7/15/15

REPORT TO:
● Email: awashington@amaconsulting.com
❑ Email 2:
❑ Verbals:

Asbestos Analysis
*PCM Air – Please Indicate Filter Type:
❑ NIOSH 7400 (QTY)
❑ Fiberglass (QTY)
TEM Air* – Please Indicate Filter Type:
❑ AHERA (QTY)
❑ NIOSH 7402 (QTY)
❑ Other (specify) (QTY)
PLM Bulk
● EPA 600 – Visual Estimate 207 (QTY) ❑ Pos Stop
❑ EPA Point Count (QTY)
❑ NY State Friable 198.1 (QTY)
❑ Grav. Reduction ELAP 198.6 (QTY)
❑ Other (specify) (QTY)
MISC
❑ Vermiculite
❑ Asbestos Soil PLM__(Qual) PLM__(Quan) PLM/TEM__(Qual) PLM/TEM__(Quan)
*It is recommended that blank samples be submitted with all air and surface samples

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)
If field data sheets are submitted, there is no need to complete bottom section.

Metals Analysis
❑ Pb Paint Chip (QTY)
❑ *Pb Dust Wipe (wipe type) (QTY)
❑ *Pb Air (QTY)
❑ Pb Soil/Solid (QTY)
❑ Pb TCLP (QTY)
❑ Drinking Water ❑ Pb (QTY) ❑ Cu (QTY) ❑ As (QTY)
❑ Waste Water ❑ Pb (QTY) ❑ Cu (QTY) ❑ As (QTY)
❑ Pb Furnace (Media) (QTY)
Fungal Analysis
Collection Apparatus for Spore Traps/Air Samples:
Collection Media
❑ *Spore-Trap (QTY) ❑ Surface Vacuum Dust (QTY)
❑ *Surface Swab (QTY) ❑ Culturable ID Genus (Media) (QTY)
❑ *Surface Tape (QTY) ❑ Culturable ID Species (Media) (QTY)
❑ Other (Specify) (QTY)

CLIENT ID #	SAMPLE INFORMATION: SAMPLE LOCATION/ ID	DATE/ TIME	VOL (L)/ Wipe Area	ANALYSIS: TEM	PCM	PLM	LEAD	MOLD	MATRIX: AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB	CLIENT CONTACT (LABORATORY STAFF ONLY)
152670708-01 thru 152670708 207	Robert Poole MS	7/8/15				X				X						Date/Time: Contact:By:
AND NOTHERS																Date/Time: Contact:By:
																Date/Time: Contact:By:

	Print Name	Signature	Date	Time
Relinquished by:				
Received by:				
Relinquished by:				
Received for Lab by:	MMM		7/10/15	8450

Shipping Information
❑ UPS ● In-Person ❑ Other
❑ FedEx ❑ Drop Box
❑ USPS ❑ Courrier
Airbill/Tracking No:

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 9/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #: 260218

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0908 01	Quarry Tile Floor Grout	- Kitchen ~15' From E. Wall ~20' S. of N. Wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0908 02	↓	- Kitchen ~10' S. of N. Wall ~10' From W. Wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0908 03	White Pipe Seam Sealant	- Main Building Crawlspace ~20' From E. Wall ~60' N. of S. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	- On Paper Pipe Wrap
15267 0908 04	2x4 Multi sized pinhole CT	North wing, main corridor ~5' from east wall / door entrance ~3' from South Wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0908 05	↓	North wing, main corridor ~4' from east wall / Stair A ~10' from North wall / Cafeteria doors	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 06	12x12 tan multi color terrazzo FT	North wing, main Corridor - at East exterior door entrance ~ 7' from South Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 07	12x12 tan stone terrazzo FT	North wing, main corridor - at West exterior door entrance ~3' from west wall ~2' from North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 08	Tan terrazzo FT Mastic	North wing, main corridor - Same as 07	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 09	ceramic tile floor Mastic	North wing, Boy's Room ~ 2' from North wall ~ 5' from west wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 10	Ceramic tile floor grout	Same as - 09	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 11	Plaster ceiling PL/BC	North wing, Boys Room ~ along West wall ~ 2' from South wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 12	↓ PL/BC	North wing, Girls Room - along East wall ~ 4' from North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 13	Plaster ceiling PL/BC	North wing, Kitchen - at roof hatch ~ 5' from South wall ~ 2' from West wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 14	↓ PL/BC	North wing, Kitchen - along North wall pipe chase ~ 15' from East wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 15	↓	North wing, Kitchen - along North wall pipe chase ~ 10' from East wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 16	ceramic tile wall grout	North wing, Kitchen Bathroom - along North wall ~3' high ~2 from West wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 17	Ceramic tile wall mastic	North wing, Kitchen Bathroom - Same as 16	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 18	Interior door frame Caulk	North wing, Kitchen - at Bathroom door (N. side) - along West wall ~3' from South wall ~4' high	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 19	12x12 tan travezo Stone floor tile	North wing, Cafeteria ~20' from west wall ~15' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 20	Interior window System Caulk	North wing, Cafeteria - along east wall ~4' high ~20' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 21	2x4 small pinhole CT	North wing, Cafeteria ~12' from North wall ~20' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 22	2x4 large fissured CT	North wing, Cafeteria ~15' from North wall ~18' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 23	↓	North wing, Stair A - 2nd flr Landing ~2' from North wall ~3' from west wall/door	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 24	Gypsum Board	North wing, Stair A - 2nd flr Landing - Ceiling deck above ACP ceiling ~2' from North wall, 3' from West	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 25	12x12 tan w/tan streaks FT	North wing, Rm 224B ~15' from South wall ~10' from north wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 26	Tan floor tile mastic	Same as 25	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 27	Interior window system caulk	North wing, Rm. 224B - along east wall ~4' high ~15' from south wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 28	2x4 small pinhole / large fissured ceiling tile	North wing Rm 224B ~5' from west wall ~8' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 29	↓	North wing, 2nd flr hallway - at east wall outside 224B ~~2~~ 41' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 30	Gypsum Board ceiling	North wing, ~~2nd~~ Rm. 224B - above drop ceiling, ~12' from South wall ~6' from West Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 31	Cal Mag in Fire Door	North wing, Rm 224B - closet door, along North wall - 3' from west wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	- mudded Fire door insulation - broken door
15267 0708 32	Drywall	North wing, 2nd floor hall - along east wall ~10' high ~6' from North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 33	Joint Compound	Same as 32	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 34	Interior Door frame caulk	North wing, 2nd flr hallway - at door to Rm. 225 - along east wall ~5' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 35	9x9 Tan w/ Brown and white floor tile	North wing, Rm. 225 - along east wall ~5' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 36	Black floor tile mastic	North wing, Rm. 225 - Same as 35	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 37	9x9 tan w/ brown and white floor tile	North wing, Rm. 223 - along north wall ~ 3' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 38	Black floor tile mastic	Same as 37	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 39	Tan Baseboard mastic	North wing, Rm 223 - along north wall ~ 2' from west wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 40	9x9 tan w/ white FT	Rm 223, north wing ~ 3' from east wall ~ 2' from south wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 41	Ceramic tile floor grout	North wing, 2nd flr connecting hallway ~2' from east wall ~25' from North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 42	Tan Baseboard mastic	North wing, 2nd floor hallway -along west wall -2' from North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 43	White pipe seam sealant	North wing, 2nd flr hallway ~2' from ~~west~~ east wall ~10' from ~~South~~ North wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 44	White duct seam sealant	North wing, 2nd flr. hallway ~2' from ~~South~~ North wall ~3' From ~~East~~ West wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 45	Drywall	2nd flr North wing, ~~hallway~~ Rm 224B -along ~~North~~ West Wall, in NW corner ~2' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 46	Drywall Joint Compound	North wing, 2nd flr ~~hallway~~ Rm 224B Same as 45	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 47	tan/Brown Baseboard mastic	North wing, Rm 224B -in Northeast corner, along east wall -at door to stairwell	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 48	White pipe Seam Sealant	North wing, cafeteria -along North wall, above drop ceiling ~ 20' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 49	2x4 Pinhole fissured ceiling tile	North wing, 1st flr hallway ~ 3' from North wall ~ 20' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 50	2x4 pinhole fissued CT	West wing, 1st flr - Rm. 124 ~2' from south wall ~ 15' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 S1	2x4 small pinhole CT	west wing, 1st flr - Rm 124 - along ~~East~~ South wall ~ 12' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 S2	Black vapor Barrier	west wing, 1st flr, Rm 124 - along South wall ~ 12' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 S3	Drywall	west wing, 1st flr, Rm. 124 - along south wall, ~ 10' high ~ 15' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 S4	Drywall joint compound	Same as S3	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 S5	12x12 tan w/gray streak FT	west wing, 1st flr, Rm 124 ~ 3' from south wall ~ 12' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 56	Black Floor tile mastic	West Wing, 1st flr, Rm 124 - along South wall ~ 8' from East wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	on LWC layer
15267 0708 57	Light weight Concrete flooring	Same as 56	☐ Yes ☒ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 58	12x12 tan mottled floor tile	West Wing, 1st flr, Rm 119 - 2' from west wall ~ 6' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 59	Black sink mastic	West Wing, 1st flr, Rm 119 - along West wall ~ 2' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 60	2x4 pinhole fissured CT	West Wing, 1st flr, Rm 119 ~5' from west wall ~ 6' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 61	Red Fire Stop	West wing, 1st flr, Rm. 119 - at door entrance, above ceiling ~ 4' from North wall - on west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 62	2x4 small pinhole CT	west wing, 1st flr. main hallway ~ 25' from North wall ~ 4' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 63	12x12 tan w/ tan brown floor tile	1st flr, West wing, main Hallway - at stair well ≡ door threshold - along west wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 64	Black floor tile mastic	1st flr west wing - Rm. 116 ~ 10' from South wall ~ 4' from west wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 65	White pipe seam sealant	1st flr west wing - Rm 116 ~ 2' from North wall ~ 5' from East wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 66	Tan metal duct seam Sealant	1st flr West wing, Rm 116 ~2' from North wall ~2' from west wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 67	Gray spray applied fire proofing	1st flr West wing, Rm 116 ~~about~~ in North west corner -at ceiling	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 68	↓	1st flr west wing, Rm 116 - in South east corner -at ceiling	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 69	Gray Spray Applied fire proofing	1st flr West wing, main hallway - along west wall - above ceiling ~6' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 70	Black Vapor Barrier	2nd flr west wing, main Hallway -along South wall ~15' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15
Job Number: 15267
Job Site: Robert Poole Middle School

Address: 1300 West 36th Street
Baltimore, Maryland
Contact Person: Andrew Washington

Company: Aerosol Monitoring & Analysis Inc.
Telephone Number: (410) 684-3327
Samples Taken By: Robert Schoennagel
Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 070871	12x12 tan w/tan tarazzo tile	2nd flr west wing, Main Hallway ~1' from south wall ~25' from west wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 070872	Light weight concrete	Same as 71	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 070873	Floor tile under Lightweight Concrete	Same as 72	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 070874	Black Floor tile mastic	Same as 73	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 070875	Tan tarazzo floor mastic	Same as 73	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 76	12x12 Brown w/ Brown streak FT	2nd flr West wing, Rm 220 ~8' from west wall ~25' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 77	Drywall	2nd flr west wing, Rm 220 ~~On~~ on West wall ~12' high ~8' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 78	Drywall Joint compound	~~2nd~~ Same as 77	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 79	Black sink mastic	2nd flr west wing, Rm 220 along North wall ~3' from South wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 80	Yellow carpet mastic	2nd floor west wing, Library ~12' from south wall ~10' from east wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 81	White duct seam sealant	2nd flr west wing, Library ~10' from south wall ~35' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 82	Tan/Brown Baseboard mastic	2nd flr west wing, Library -on south wall ~20' from west wall ~4' from hallway door	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 83	Window System Caulk	2nd flr. West wing, main hallway -along South wall ~26' from west wall ~2' high	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 84	2x2' small pinhole/ large fissured CT	Gr. Flr, West wing, main hallway ~4' from south wall ~60' from East wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 85	↓	Gr. Flr, West wing, Rm. 006 ~along North wall ~3' from East wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 86	12x12 White w/ brown streak Floortile	Gr. Flr. west wing, main Hallway - to northwest corner ~ 4' from East cutout wall - outside room 009	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 87	Tan FT mastic	Same as -86	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 88	tan/Brown Baseboard mastic	Gr. Flr West wing, main Hallway - along North wall ~ 4' from east wall cutout at Rm. 09	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 89	12x12 White w/ brown streak floortile	Gr. Flr West wing, main Hallway - 3' from North wall ~65' from ~~East~~ West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 90	~~Floor Leveling~~ Joint Compound	Gr. Flr. west wing, main Hallway - above ceiling tile along South wall ~65' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 91	Joint Compound	Gr. Flr. West Wing, Room 10 ~3' from East wall - above ceiling tile ~2' from On South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 92	Interior window systemcaulk	Gr. Flr. West Wing, Room 10 - along North wall ~4' high ~4' from West wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 93	Tan metal duct seam sealant	Gr. Flr. West Wing, Room 010 ~2' from North wall ~12' from West wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 94	White duct seam sealant	Gr. Flr. West Wing, Room 010 ~3' from North wall ~12' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 95	Gray spray applied fire proofing	Gr. Flr. West Wing, Main Hallway ~8' from North wall ~4' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 96	Gray spray applied fireproofing	Gr. Flr. ~~west~~ west wing, main Hallway ~ 2' from South wall ~ 6' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 97	↓	2nd flr. elevator hallway, west wing ~ 10' from North wall ~ 3' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 98	↓	2nd flr west wing, elevator lobby ~ 4' from South wall ~ 16' from east wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 99	White pipe Seam sealant	Gr. Flr. west wing, main hallway ~ 5' from South wall ~ 10' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 100	Interior door frame Caulk	Gr. Flr. west wing, Rm. 010 ~ on North wall, ~ 5' high ~ 17' from East wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15
Job Number: 15267
Job Site: Robert Poole Middle School
Address: 1300 West 36th Street, Baltimore, Maryland
Contact Person: Andrew Washington
Company: Aerosol Monitoring & Analysis Inc.
Telephone Number: (410) 684-3327
Samples Taken By: Robert Schoennagel
Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 101	Interior door frame Caulk	Gr. Flr. West Wing Main Hallway - door way to Rm. 009 ~5' high ~21' from east wall, 6' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 102	wood fire door insulation	Gr. Flr West Wing, Rm 004 ~6' high, ~4' from East wall partit. ~on South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	Wood door
15267 0708 103	↓	Gr. Flr West Wing, Rm 010 - on North wall ~2' high ~40' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 104	Transite table top	1st flr West Wing, Rm 127 - along East wall ~1' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 105	~~12 x 12 tan~~ ~~[illegible]~~ 2x4 ~~[illegible]~~ pinhole fissured	~~3rd flr, Main Bldg. In connecting Hallway to West Wing ~3' from North~~ ~~~30'~~ from Main Bldg 3rd flr hall ~2' from ~~North~~ East wall ~60' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 106	Tan w/ tan texture frosing	Main Bldg 3rd Flr, main hallway - along west wall, at room 300 doorway ~ 60' from south wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 107	Drywall	main Bldg 3rd floor hallway - outside door to Rm 309 - along East wall 24' high	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 108	Drywall Joint Compound	Same as 107	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 109	Plaster P/B/C	Main Bldg, 3rd flr hallway - above ceiling, along west wall - Across from Room 310	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 110	12x12 Brown w/Brown FT	Rm 305, Main Bldg ~ 5' from East wall ~ 10' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 118	Light weight concrete	same as 110	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 112	Black FT Mastic	Same as 111 - on the floor tile	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 113	Floor tile layer under concrete	Same as 112	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 114	Black mastic under floor tile	Same as 113	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	- on Plywood layer
15267 0708 115	~~Plaster~~ ceiling 12x12 Black w/ white	main Bldg - 3rd flr. Rm 307 - at door to hall, ~3' from door ~ 1' from north wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 116	12x12 yellow w/ brown spec FT	3rd flr main Bldg - Rm 302 ~ 4' from west wall ~ 12' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 117	Plaster ceilings PL/BC	3rd flr main Bldg - Rm. 300 - along east wall ~ 4' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 118	12x12 Blue marble floor tile	Rm. 312 - main Bldg - along west wall ~ 6' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 119	Pyro-Block	Rm 300 . main Bldg - along west wall, at door to hall ~ 6' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	- Behind plaster
15267 0708 120	12x12 White w/ gray spec FT	main Bldg Rm 316 ~ 10' from North wall ~ 6' from East wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	- Patch

Aerosol Monitoring & Analysis, Inc.

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 121	12x12 tan marble FT	3rd flr main Bldg Rm 317 ~ 2' from East wall ~ 10' from North wall	☐ Yes ☑ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 122	tan w/tan tan/zoo flooring	Main Bldg, in 2nd flr. stairwell ~ along North wall - 2nd flr Landing ~ 1' from east wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 123	Plaster ceiling PL/BC	2nd flr Main Bldg hallway ~ 2' from west wall, above DC - 4' from stair well on west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 124	Plaster ~~ceiling~~ wall PL/BC	2nd flr, Main Bldg - Rm 209 - along West wall, above door ~ 15' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 125	12x12 tan w/tan streak floor tile	Main Bldg - Rm. 209 ~ 5' from East wall ~ 12' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 126	White Elastic mastic	Rm. 207 - main Bldg. - along west wall ~6' from north wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 127	Pyro Block	Same as 124	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 128	White pipe seam sealant on paper	Same as 124	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 129	Tan/Brown Baseboard Mastic	Rm. 209, main Bldg. - along west wall ~5' from north wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 130	12x12 Black w/white floorsite	Rm. 207, main Bldg. - 3' from west hall ~6' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 131	Red Fire stop	Rm. 209 - Main Bldg - Along west wall ~ 15' from South wall ~ above door to hallway	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 132	Spray on fire proofing	3rd flr Main wing Rm. 314 - attic insulation in hatch ~ North side	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 133		Same as 132 - South side	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 134		Same as 132 - West side of attic	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 135	12x12 Blue w/ Blue White stars FT	Main Bldg Rm. 204 - In southeast corner	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 136	Built up Roofing A/B/C/D	west wing ~10' from south Roof ~20' from west	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	~4 layers of roofing
15267 0708 137	Roofing Tar	West wing Roof ~10' from south wall ~20' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	T/O Roof
15267 0708 138	Roof caulk	West wing Roof, on side of vent ~8' from south wall ~25' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 139	Roof flashing A/B/C	Along South Wall - West wing Roof ~40' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	3 layers
15267 0708 140	Roof flashing seam tar	Same as 139	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 141	Roofing Tar Paper	Main Building Roof - along west edge ~ 40' from south wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 142	Roof Shingle	Same as 141	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 143	Roofing tar paper	Main Building Roof - along east edge ~ 20' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 144	Roof shingle	Same as 143	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 145	Roofing Tar	Main Building Roof - along east edge ~35' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15
Job Number: 15267
Job Site: Robert Poole Middle School
Address: 1300 West 36th Street, Baltimore, Maryland
Contact Person: Andrew Washington
Company: Aerosol Monitoring & Analysis Inc.
Telephone Number: (410) 684-3327
Samples Taken By: Robert Schoennagel
Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 146	Built up Roofing 1st layer A/B/C/D	main Bldg. Roof - at flat top center of roof ~ 15' from East edge ~ 50' From South edge	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	4 layers - analyze all
15267 0708 147	Built up roofing 2nd layer A/B/C/D	same as 146	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	4 layers - analyze all
15267 0708 148	Built up roofing tar	main Bldg. Roof ~ 10' from west edge ~ 40' from North edge	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 149	Built up roofing	main Bldg. Roof ~ 15' from East edge ~ 40' from South edge	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 150	Built up roofing tar	main Bldg Roof ~ along west edge ~ 50' from South edge	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 151	~~Ceramic tile floor~~ grout Built up roof	~~Main Bldg, 1st floor B-3 men Room~~ 2nd flr. Roof Bridge to Gym Breezeway 25' south of Rm. 204, 2' from east wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 152	Roof seam tar	2nd flr. Breezeway to ~~Roof~~ Gym Roof ~7' from Rm. 204, 4' from east wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 153	Plaster Ceiling PL/BC	1st flr main Bldg. Main Hallway ~ along West Wall - across Rm. 113 ~ 3' from West wing hallway	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 154	ceramic tile wall mastic	Main Bldg. 1st flr. B-3 mens Rm. ~ along East Wall ~ 3' high ~ 6' from South wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 155	Ceramic tile wall grout	Same as 154	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267 Baltimore, MD **Telephone Number:** (410) 684-3327

Job Site: Robert Poole MS **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -156	Ceramic tile floor grout	1st flr main Bldg B-3 Mens Rm ~ along East wall ~7' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -157	Yellow ~~floor tile~~ carpet Mastic	Main Bldg. Room 108 ~ 15' from South wall ~ 10' from East wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -158	Plaster Ceiling	Main Bldg. Room 108 ~ along West wall ~ 15' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -159	Drywall	Same as 158	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -160	Drywall Joint Compound	Same as 158	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

(Revised 8/01)

Aerosol Monitoring & Analysis, Inc.

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Job Number: 15267 **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -161	Wall plaster PLM/BC	Gr. Flr. Main Building, Main Hall - outside Rm. 001 - on North wall, 10' from east wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -162	white duct seam sealant	Main Bldg. 1st floor, Rm 100 - above DC, ~10' from South wall ~41' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -163	12x12 Brown mottle floor tile	Main Bldg. Rm. 102A closet - in SW corner	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -164	12x12 white w/ Black FT	Gr. Flr Main Bldg. - At door threshold to Rm. 006 ~15' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -165	Black FT Mastic	Gr. Flr. Main Bldg at North end of Main Hallway - at door threshold to Stairs	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

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Job Number: 15267 **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -166	12x12 white w/black streak Floor tile	Gr. Flr. Main corridor - main Bldg - at North hall door ~ 3' from ~ 20' from North wall West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -167	12x12 tan w/white streak FT	Main Bldg. Gr. Flr. Rm. 003 ~ 5' from North wall ~ 3' from east wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -168	↓	Main Bldg Gr. Flr. Rm 003 ~ 5' from South wall ~ 5' from west wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -169	Black Elink mastic	Main Bldg Gr. Flr. ~along North wall ~ 10' from West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -170	Black vapor Barrier	Gr. Flr. Main Bldg. -in connecting hallway to Gym Lockers ~ 41 from North Door	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	

(Revised 8/01)

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

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Job Number: 15267

Job Site: Robert Poole Middle School

Address: 1300 West 36th Street
Baltimore, MD

Contact Person: Andrew Washington

Company: Aerosol Monitoring & Analysis Inc.

Telephone Number: (410) 684-3327

Samples Taken By: Robert Schoennagel

Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -171	Black/Blue Stage Curtain	1st flr South Gym Wing, in Gym - on stage at South side ~ East side of curtain	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -172	Black Vapor Barrier	1st flr Main Bldg. Rm ~~104~~ 110 - along ~~West~~ South wall ~ 6' from ~~South~~ West wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -173	2x2 Large Pinhole + fissured CT	1st flr. Main building - Rm 102 - in hallway ~2' from East wall ~ 10' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -174	12x10 Blue mottled FT	1st flr Main Bldg - Rm 105-2 ~3' from East wall - along North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -175	Gray duct Seam Sealant	1st flr Main Bldg. - Rm 105 ~ 4' from South wall ~ 4' from East wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

(Revised 8/01)

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -176	window glazing	main Bldg. 2nd flr Room 204 - South windows at Breezeway - along south wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -177	Exterior window caulk	2nd flr main Bldg. Breezeway to Gym - along South Wall ~4' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	on old window system
15267 0708 -178	↓	2nd flr main Bldg Breezeway to Gym - on North wall of weight Room ~5' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -179	Exterior window caulk	main Bldg 2nd flr. Room 205 - along South wall ~4' high ~10' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -180	mudded tank insulation	Gr. Flr. main Bldg - Boiler Room - on Northern tank, east side	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -81	Mudded tank insulation	Gr. Flr. Main Bldg. Northern tank - Boiler Room ~ west side of tank	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -82	↓	Gr. Flr. Main Bldg. Boiler Rm. - Southern Tank ; on east side	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -83	Pipe flange gasket	Gr. Flr Boiler Room - main Bldg - on metal pipe, ~ 10' from west wall ~ 20' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -84	Boiler Breeching	Gr. Flr. Main Bldg. Rm 011 - Boiler storage Rm ~ on ceiling level, on duct ~ 8' from South wall, ~ 15' from East wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -85	↓	Gr. Flr Main Bldg. Rm 010 - Boiler Rm - on duct at ceiling level ~ 10' from West wall ~ 10' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

(Revised 8/01)

Aerosol Monitoring & Analysis, Inc.

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Job Number: 15267 **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -186	Boiler Breeching	Gr. Flr. main Bldg. Boiler Rm.-011 ~ on duct at ceiling ~10' from West wall ~20' from North wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -187	White pipe seam sealant on canvas wrap pipe	Gr. Flr. Main Bldg Boiler storage rm-010 -on pipe at ceiling ~3' from East wall ~10' from South wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -188	Exterior Door frame caulk	Main Bldg. - main Entrance door - South side of door on East wall ~7' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -189	Exterior door frame caulk	~~Main~~ North Bldg - Cafeteria Lobby door - East wall, South side of door ~7' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -190	Exterior Concrete wall panel caulk	North Bldg - Cafeteria, East wall ~2' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

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Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -191	Exterior door frame caulk	North Bldg - Cafeteria door ~4' from North end of bldg. - on east wall ~2' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -192	Exterior Concrete wallpanel caulk	North Bldg. North wall ~2' high ~15' from east side	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -193	Exterior window system caulk	North Bldg. West wall ~10' from North end ~6' high	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	- Same as wall Panel caulk
15267 0708 -194	Door-Exterior system caulk	Main Bldg. West wall ~4' high and ~8' from North corner	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -195	Exterior window system caulk	Westwing. South wall ~5' high ~6' from East end of wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	- Older caulk

(Revised 8/01)

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, MD **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -196	Exterior window system caulk	West wing Bldg. South wall - west side of window ~8' high ~15' from east end of bldg.	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	- older caulk
15267 0708 -197	Exterior window system caulk	Main Bldg. West Wall ~41 from North wall door to west wing ~ North side of window ~8' high	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0708 -198	Exterior window system caulk	Main Bldg. East Wall ~20' from North end of wall ~7' high, below window	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0708 -199	Built up Roofing A/B/C	North Bldg Roof - Lower ~8' from west edge ~15' from south edge	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	Top 3 layers
15267 0708 -200	↓	Same as 199	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	Bottom layer

(Revised 8/01)

Bulk Sampling Survey Sheet

Date Collected: 7/8/15

Address: 1300 West 36th Street Baltimore, MD

Company: AMA

Job Number: 15267

Telephone Number: (410) 684 - 3327

Job Site: Robert Poole Middle School

Contact Person: Andrew Washington

Samples Taken By: Rob Schoenmagel

Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 -201	Roofing Tar	North Bldg Roof - Lower ~ 20' from North edge ~ 15' from west edge	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☐ No #	
15267 0708 -202	Roof flashing	North Bldg. Roof - Lower -along East wall of upper Roof ~ 20' from North edge	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☐ No #	
15267 0708 -203	Roof flashing seam tar	Same as 202	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☐ No #	
15267 0708 -204	Roof flashing Caulk	North Bldg Roof - Lower -along east wall of upper Roof ~ 22' from North edge	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☐ No #	
15267 0708 -205	Roofing tar	North Bldg Roof - Lower -on east side of HVAC unit ~ 10' from South wall ~ 25' from west edge	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐ No #	

Aerosol Monitoring & Analysis,

Bulk Sampling Survey Sheet

Date Collected: 7/8/15 **Address:** 1300 West 36th Street, Baltimore, MD **Company:** AMA

Job Number: 15267 **Telephone Number:** (410) 684 - 3327

Job Site: Robert Poole Middle School **Contact Person:** Andrew Washington **Samples Taken By:** Rob Schoenmagel

Chain of Custody #: _____

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0708 206	Floor Tile Under Lightweight Concrete	- Room 210 - Main Building ~6' From E. Wall ~20' N. of S. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☐ No #	
15267 0708 207	"	- Room 301 - Main Building - Along S. Wall ~7' From W. Wall - Under Lightweight Concrete	☐ 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 #	

(Revised 8/01)

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NY ELAP
10920

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	Re-Analysis by TEM from COC 260218	**Chain of Custody:**	260366
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	Robert Poole MS; Baltimore, MD	**Date Analyzed:**	7/21/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	
		P.O. Number:	Not Provided		
Attention:	Andrew Washington				

Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples

AMA Sample Number	Client Sample #	Sample Type *	% Total Asbestos **	% Asbestos by PLM ***	% Asbestos by TEM ***	Type(s) of Asbestos	% Organics	% Acid Soluble	% Other	Material Type	Sample Color	Comments
15127650	152670708-123BC (15123310)	Whole	2.9%	N/A	2.9%	Chrysotile	7.2%	34.2%	55.7%	BC	Gray	
15127651	152670708-133 (15123321)	Whole	TR	N/A	TR	Chrysotile	1.7%	51.0%	46.9%	SPAFP	Blk/Gray	

* Whole = Whole sample submitted and gravimetric reduction performed by AMA Analytical Services Residue = Gravimetric reduction of sample performed by client and residue only submitted for analysis.

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

*** PLM = Polarized Light Microscopy after gravimetric reduction (NY ELAP Method 198.6) TEM = Transmission Electron Microscopy after gravimetric reduction (NY ELAP Method 198.4)

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Technical Director Andreas Saldivar **Analyst(s)** Ang Cao

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

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 260366

Mailing/Billing Information:

1. Client Name: Aerosol
2. Address 1:
3. Address 2:
4. Address 3:
5. Phone #: Fax #:

Submittal Information:

1. Job Name: Re-Analysis by TEM from COC 260218
2. Job Location: Robert Poole MS ; Baltimore, MD
3. Job #: 15 2607 P.O. #:
4. Contact Person: Andrew Washington Cell:
5. Collected by: Cell:

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day and email/fax to contacts on file.

AFTER HOURS (must be pre-scheduled)	NORMAL BUSINESS HOURS	REPORT TO:
❑ Immediate Date Due:	❑ Immediate ☒ 3 Day	❑ Email:
❑ 24 Hours Time Due:	❑ Next Day ❑ 5 Day +	❑ Email 2:
Comments:	❑ 2 Day Date Due: 7/21/15 ❑ Results Required By Noon	❑ Verbals:

Asbestos Analysis

*PCM Air – Please Indicate Filter Type:
- ❑ NIOSH 7400 (QTY)
- ❑ Fiberglass (QTY)

TEM Air* – Please Indicate Filter Type:
- ❑ AHERA (QTY)
- ❑ NIOSH 7402 (QTY)
- ❑ Other (specify) (QTY)

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

MISC
- ❑ Vermiculite
- ❑ Asbestos Soil PLM (Qual) PLM (Quan) PLM/TEM (Qual) PLM/TEM (Quan)

*It is recommended that blank samples be submitted with all air and surface samples

TEM Bulk
- ☒ ELAP 198.4/Chatfield 2 (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)

If field data sheets are submitted, there is no need to complete bottom section.

Metals Analysis
- ❑ Pb Paint Chip (QTY)
- ❑ *Pb Dust Wipe (wipe type) (QTY)
- ❑ *Pb Air (QTY)
- ❑ Pb Soil/Solid (QTY)
- ❑ Pb TCLP (QTY)
- ❑ Drinking Water ❑ Pb (QTY) ❑ Cu (QTY) ❑ As (QTY)
- ❑ Waste Water ❑ Pb (QTY) ❑ Cu (QTY) ❑ As (QTY)
- ❑ Pb Furnace (Media) (QTY)

Fungal Analysis

Collection Apparatus for Spore Traps/Air Samples:
Collection Media
- ❑ *Spore-Trap (QTY) ❑ Surface Vacuum Dust (QTY)
- ❑ *Surface Swab (QTY) ❑ Culturable ID Genus (Media) (QTY)
- ❑ *Surface Tape (QTY) ❑ Culturable ID Species (Media) (QTY)
- ❑ Other (Specify) (QTY)

SAMPLE INFORMATION CLIENT ID #	SAMPLE LOCATION/ ID	DATE/ TIME	VOL (L)/ Wipe Area	ANALYSIS: TEM	PCM	PLM	LEAD	MOLD	MATRIX: AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB
ASO(TEM)															
1526707083	123BC (15123310)														
	133 (15123321)														
Original analysis by completed			7/15/15												

CLIENT CONTACT

(LABORATORY STAFF ONLY)

Date/Time: 7/21 Contact:By: AW by RM
Need to re-prep 133
will finalize report 7/22

Date/Time: Contact:By:

Date/Time: Contact:By:

	Print Name	Signature	Date	Time
Relinquished by:				
Received by:				
Relinquished by:				
Received for Lab by:	NEM		7/16/15	1140

Shipping Information
- ❑ UPS ❑ In-Person ☒ Other EMAIL
- ❑ FedEx ❑ Drop Box
- ❑ USPS ❑ Courrier

Airbill/Tracking No:

APPENDIX B: LEAD-BASED PAINT DOCUMENTATION

JOB NAME: Robt. Poole MS

ADDRESS: 1300 W. 36th St., Balt., MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
001	Calibration							001	1.0
002	↓							002	0.9
003								003	1.1
004	Main Bldg., 1ST floor, Rm 101	W3	white	Wall	DW	I		004	-0.1
005		W1	↓	↓	↓	↓		005	-0.1
006		↓	Brown	Door case	Metal			006	-0.1
007	Bathroom	W2	white	Sink	Porcelain	↓		007	-0.5
008	↓	W1/W2	↓	Ceiling	Plaster	NI	Above Drop ceiling	008	1.8
009	Main Corridor	W4	White	Wall	CMU	I		009	-0.2
010		W1	Blue	Door case	Metal			010	-0.2
011		W3	White	Wall	Plaster			011	-0.2
012		W1	↓	↓	↓			012	0.1
013		W3	Blue	Door	Metal			013	-0.2
014		↓		Door Case				014	-0.1
015		W3	↓	↓	↓			015	-0.1
016		↓	Brown	Door	Wood			016	-0.2
017		W1	Blue	Door Window Trim	Metal			017	-0.2
018		W2	Yellow	Wall	DW		Main Entrance Area	018	-0.3
019		↓	Blue	↓	↓		↓	019	-0.2
020		W1	↓	Door case	Metal			020	-0.2

* W1 = Main Entrance (East wall)

JOB# 15267

0850

DATE: 7/7/15

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th St., Balt. MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
021	Main Bldg., 1ST floor, Main Corridor	W4	Brown	Door	Metal	I	Stairway C Door)	021	-0.2
022	↓	↓	↓	Door Case	↓	↓		022	-0.1
023	↓	W1	Red	Locker	Metal	I		023	0.0
024	Room 106	W2/W3	off White	Ceiling	Plaster	NI	Above Drop Ceiling +	024	*0.8*
025	↓	W3	lt. Blue	window sill	Wood	I		025	0.0
026	↓	W3	↓	Wall	DW	↓		026	-0.3
027	↓	W2	↓	↓	↓	↓		027	-0.2
028	↓	W3	↓	Unit Ventilator	Metal	↓		028	-0.2
029	↓	W1	Brown	Door Case	↓	↓		029	-0.2
030	Room 107	W4	off White	Conduit	↓	↓		030	-0.2
031	↓	W1	↓	Wall	DW	↓		031	-0.4
032	↓	W1/W2	↓	Ceiling	Plaster	↓	+	032	*0.8*
033	↓	W3	↓	window sill	wood	↓		033	-0.1
034	Room 111	W3/W4	↓	Ceiling	Plaster	NI	+	034	*0.8*
035	↓	~~W1~~	Lt. Blue	window sill	wood	I		035	-0.2
036	↓	W1	↓	Unit Ventilator	Metal	↓		036	-0.1
037	↓	W3	Brown	Door Case	↓	↓		037	-0.2
038	Room B-3	↓	White	Wall	Ceramic Tile	↓	Boys Rm +	038	*>9.9*
039	↓	W4	↓	↓	↓	↓	+	039	*>9.9*
040	↓	W2	Blue	Stall Divider	Metal	↓	↓	040	-0.1

JOB# 15267

DATE: 7/7/15

JOB NAME: Robt. Poole MS

ADDRESS: 1300 W. 36th St., Balt. MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
041	Main Bldg., 1st Floor, Room B-3	W4	White	Grind	Porcelain	I	Boys Rm	041	-0.3
042	↓	↓	↓	Sink	↓	↓		042	-0.5
043	↓	W2	↓	Toilet	↓	↓		043	-0.5
044	Room 109	W4	Green	Wall	Plaster	↓		044	0.3
045	↓	W1/W4	White	Ceiling	↓	NI	+	045	***0.8***
046	↓	W2	Lt. Blue	Window sill	Wood	I		046	-0.1
047	↓	↓	↓	Unit ventilator	Metal	↓		047	-0.1
048	↓	↓	↓	Wall	DW	↓		048	-0.2
049	Stairwell-D	W4	↓	↓	Plaster	I	+	049	***0.8***
050	↓	↓	Brown	Hand rail	Metal	↓	+	050	***4.0***
051	↓	W3	Lt. Blue	Wall	DW	↓		051	-0.2
052	↓	W1	Brown	Door	Metal	↓		052	-0.1
053	↓	↓	↓	Door Case	↓	↓		053	-0.3
054	2nd Floor, Main Corridor	↓	White	Wall	DW	↓		054	-0.1
055	↓	W3	↓	↓	↓	↓		055	-0.2
056	↓	↓	Blue	Locker	Metal	↓		056	-0.1
057	↓	W1	↓	Door Case	↓	↓		057	-0.1
058	↓	↓	↓	Door window trim	↓	↓		058	-0.1
059	↓	W3	White	Wall	Plaster	↓	maybe a column	059	-0.2
060	↓	↓	Yellow	Door	Metal	↓		060	-0.1

JOB# 15267

DATE: 7/7/15

JOB NAME: Roosevelt. Poole MS

ADDRESS: 1300 W. 36th St., Balt. MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
061	Main Bldg., 2nd floor, Main Corridor	W3	Yellow	Door Case	Metal	I		061	-0.3
062	Room 203	W2	↓	Window Sill	Wood	↓		062	-0.1
063	↓	↓	↓	Wall	DW			063	-0.1
064		↓	↓	Unit Ventilator	Metal			064	-0.2
065	↓	W1	Brown	Door Case	↓			065	-0.2
066	Room G-6	W4	White	Wall	Ceramic Tile		Girls Rm +	066	>9.9
067	↓	W2	Blue	Stall Divider	Metal			067	-0.1
068		W4	White	Sink	Porcelain			068	-0.6
069		W2	↓	Toilet	↓			069	-0.4
070	↓	W3	Blue	Door Case	Metal			070	-0.1
071	Room 206	W1	Green	Wall	DW		Janitor's Closet	071	-0.2
072	Room 208	W2	lt. Blue	↓	↓	↓		072	-0.1
073	↓	W2/W3	off White	Ceiling	Plaster	NI	+	073	2.3
074	↓	W1	lt. Gray	Window Sill	Wood	I		074	-0.1
075	Room 201	W1/W4	Brown	floor	↓	↓		075	-0.1
076	↓	W1/W4	off White	Ceiling	Plaster	NI		076	-0.4
077	Room 212	W1	↓	Window Sill	Wood	I		077	-0.1
078	↓	↓	↓	Unit Ventilator	Metal	↓		078	-0.2
079		W3	↓	Wall	Plaster	↓		079	-0.1
080	↓	W2/W3	↓	Ceiling	↓	NI	Above CT +	080	0.8

JOB# 15267

DATE: 7/7/15

JOB NAME: Robt. Poole MS

ADDRESS: 1300 W. 36th St., Balt. MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
081	Main Bldg., 2nd floor, Room 212	W1/W2	Orange	Pipe hanger	Metal	I	Above CT	081	0.8
082	3rd floor, Main Corridor	W1	Yellow	Wall	DW			082	-0.2
083		W4	↓	↓	↓			083	-0.2
084		W3	Brown	Door	Metal			084	-0.2
085		↓	↓	Door case	↓			085	-0.2
086		W1	Green	Locker	metal			086	-0.1
087		W3	yellow	Wall	Plaster			087	1.2
088		W1	↓	↓	↓			088	0.8
089	Room 305	W3	Lt. Blue	↓	DW			089	-0.2
090		W2		Window sill	wood			090	-0.2
091		↓		Window case	↓			091	-0.1
092	↓	↓	↓	Unit ventilator	Metal	↓		092	-0.2
093	Room 318	W1/W4	off White	Ceiling	Plaster	NI		093	1.2
094		W3	Lt. Blue	Window sill	wood	I	(RS)	094	-0.3
095		↓	↓	Window case	↓	↓		095	-0.1
096		↓	↓	Unit ventilator	Metal			096	-0.2
097	↓	W4	↓	Wall	DW	↓		097	-0.2
098	Room 3-A	W1/W4	off White	Ceiling	Plaster	NI	Boys Rm - Above DW Ceiling	098	2.0
099	West Wing, Elevator Lobby	W3	yellow	Wall	DW	I		099	-0.1
100	↓ ↓	W2	↓	Window Sill	wood	I		100	-0.1

JOB# 15267

DATE: 7/7/15

JOB NAME: Robt. Poole MS

ADDRESS: 1300 W. 36th St., Balt. MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
101	West Wing, Elevator Lobby, 3rd floor	W2	Yellow	Radiator cover	metal	I		101	-0.2
102	Room 320	W2/W3	Red	I-Beam	↓		Structural Steel	102	-0.2
103	Room 321	W1/W2	Gray	floor	Concrete			103	-0.2
104		W3/W4	Black	Elevator motor	Metal			104	-0.2
105		W1	Brown	Door	↓			105	-0.2
106		↓	↓	Door case	↓			106	-0.2
107	2nd floor, Library	W1/W2	Blue	Column	DW			107	0.0
108		W4	↓	Wall	↓			108	-0.1
109	Rm 218-2	W4	Beige	Window Sill	Wood		AV Room - Room 218-2	109	-0.2
110		↓	Red	Door case	Metal			110	-0.2
111			Gray	Unit ventilator	Wood			111	-0.2
112			Lt. Blue	Window Sill	↓			112	-0.1
113		↓	Red	Wall window case	Metal			113	-0.3
114	Rm 218-2	W1/W2	Orange	Suspended Ceiling Support	↓		AV Room - Room 218-2 +	114	4.0
115	Room 219	W4	off white	Unit ventilator	↓			115	-0.1
116	↓	W2	White	Wall	DW			116	-0.2
117	↓	W3/W4	Orange	Suspended ceiling support	Metal		+	117	5.8
118	North Wing	W3	off white	Wall	Ceramic Tile			118	-0.3
119	↓	↓	Yellow	↓	CMU			119	-0.1
120	↓	↓	Orange	Door case	Metal	↓		120	-0.2

JOB# 15267

DATE: 7/7/15

JOB NAME: Robt. Poole MS

ADDRESS: 1366 W. 36th St, Balt., MD

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
121	North Wing, 2nd floor, Room 225	W1/W4	Red	Ceiling Truss	Metal	I		121	-0.3
122	↓	↓	Gray	Ceiling Support Strap	↓	↓		122	-0.2
123	Elevator Lobby	W2	orange	Elevator door	↓	↓		123	-0.1
124	↓	↓	↓	Elevator door case	↓	↓		124	-0.2
125	↓	W3	↓	Radiator Cover	↓	↓		125	-0.2
126	↓	↓	off white	Wall	Ceramic Tile	↓		126	-0.4
127	West Wing, Ground Floor, Rm 004	W1	off whi	wall	DW	↓		127	-0.2
128	↓	W2	off white	window sill	Wood	↓		128	-0.2
129	↓	W3	↓	Radiator Cover	metal	↓		129	-0.1
130	↓	W4	orange	door casing	metal	↓		130	-0.2
131	↓	ceiling	red	I-Beam	↓	↓		131	-0.2
132	West wing, Gr. Flr. Main Hall	W4	W	wall	DW	↓		132	-0.1
133	↓	↓	↓	elevator door	metal	↓		133	-0.1
134	↓	W2	orange	door casing	↓	↓		134	-0.1
135	↓	W1	Brwn	radiator cover	↓	↓		135	-0.2
136	↓	W4	OW	locker	↓	↓		136	-0.2
137	West wing, Gr. Flr. Rm. 008	W3	W	CMU wall	CMU	↓		137	-0.2
138	↓	W1	W	wall	DW	↓		138	-0.2
139	West wing, 1st flr. main Hall	W4	W	elev. door	metal	↓		139	-0.2
140	↓	W2	↓	wall	DW	↓		140	-0.2

JOB# 15267

DATE: 7/7/15

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th st.

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
141	1st Flr west wing, Main Hall	W4	Red	Locker	metal	I		141	0.0
142	~~1st flr west wing, Rm 126~~ ↓	W4	Blue	door	↓	↓		142	-0.1
143	1st flr west wing, Rm 126	W#3	Blue	wall	DW			143	-0.3
144	↓	W2	W	window sill	wood			144	-0.2
145	↓	↓	Blue	unit ventilator	metal			145	-0.1
146	1st flr west wing, Girls Rm 1-13	W3	W	wall	ceramic tile		+	146	>9.9
147	↓	W1	Pink	wall	↓		+	147	>9.9
148	1st Flr west wing, Rm 124	W2	Grn	window sill	wood			148	-0.1
149	↓	W2	Grn	unit ventilator	metal			149	-0.1
150	↓	W1	Grn	wall	DW			150	-0.3
151	↓	W4	Brown	door casing	metal			151	-0.2
152	1st flr North wing, Main Hall	W3	Gray	wall	Ceramic tile			152	-0.3
153	↓	↓	Yel	wall	CMU			153	-0.1
154	↓	↓	Red	Fire ext. Case	metal			154	0.0
155	↓	W2	Gray	Radiator cover	↓			155	-0.1
156	1st flr North, Boys RR	W4	Gray	wall	ceramic tile			156	-0.4
157	↓	W2	Wh	sink	Porcelain		+	157	>9.9
158	↓	W2	↓	urinal	Porcelain			158	-0.4
159	1st flr North- Cafeteria	W1	Wh	wall	ceramic tile			159	-0.6
160	↓	↓	↓	↓	CMU	↓		160	-0.3

JOB# 15267

DATE: 7/7/15

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th st

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
161	1st flr North - Cafeteria	W1	W	window case	wood	I		161	-0.6
162	↓	W3	Blue	door	metal	↓		162	-0.2
163	↓	↓	↓	door casing	↓	↓		163	-0.2
164	1st flr North Stair A	W2	Grey	wall	ceramic tile	↓		164	-0.5
165	↓	W4	Orange	Stringer	metal	NI		165	-0.2
166	↓	Stairs	↓	riser	↓	↓		166	-0.2
167	↓	W2	yel	wall	cmu	I		167	-0.1
168	↓	W1	W	radiator cover	metal	NI		168	-0.2
169	1st flr north - main Hall	W2	Grey	elev. door	↓	I		169	-0.2
170	↓	↓	↓	elev. door casing	metal	↓		170	-0.2
171	↓	W3	Red	window case	↑	↓		171	-0.5
172	↓	Stairs	Brwn	stair divider	↑	NI		172	-0.3
173	↓	↓W4	↓	hand rail	↑	↓	+	173	0.8
174	Gr. Flr. main Hall	W4	Wh.	wall	Plaster	↓		174	0.4
175	↓	↓	Brwn	door	metal	I	Boiler door +	175	>9.9
176	Gr. Flr Rm. 006	W1	Wh.	wall	terracotta	↓		176	0.4
177	Gr. flr. main Hall	W3	Wh.	wall	cmu	NI		177	-0.2
178	↓	W1	Brwn	crawl space door	metal	I		178	-0.1
179	↓	↓	↓	door casing	↓	↓		179	-0.2
180	↓	W3	Wht	wall	DW	↓		180	-0.2

JOB# 15226

DATE: 7/7/15

JOB NAME: Robert Poole M.S.

ADDRESS: 1300 W. 36th St

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
181	Gr. Flr. main Rm 003	W3	W	wall	DW	I		181	-0.2
182	↓	↓	↓	window sill	wood	↓		182	-0.1
183	↓	W2	Brwn	door	metal	↓		183	-0.2
184	↓	↓	↓	door casing	↓	↓		184	-0.1
185	Gr. Flr. South Hall-Elec Rm	W3	yel	wall	Brick	NI		185	-0.2
186	↓	W1	↓	↓	↓	NI		186	-0.1
187	Gr. Flr. South-Rm 019	W1	Brwn	door	metal	I	Fire door Unsealed +	187	9.4
188	Gr. Flr - Rm. 018	W3	Grn	wall	plaster	NI	+	188	0.8
189	↓	Ceiling	Wh.	ceiling	Concrete	↓		189	0.4
190	Gr. Flr South Corridor	Wall 3	Grn	wall	plaster	NI		190	0.1
191	↓	Ceiling	W	Ceiling	↓	↓	+	191	0.8
192	↓	Wall 1	Blue	wall	plaster	I		192	-0.1
193	Gr. Flr. South Girl Locker Rm	W3	Pink	wall	plaster	↓		193	0.0
194	↓ - Bathroom	W2	Pink	wall	CT	↓	+	194	0.8
195	Gr. Flr. South - 001-1	W4	Pink	Stall divider	metal	↓		195	-0.1
196	↓	Ceiling	pink	Ceiling	plaster	NI	+	196	0.8
197	↓	W3	↓	window sill	wood	↓		197	-0.1
198	Girls Shower Room	W4	yel	wall	Ceramic tile	I	+	198	2.1
199	↓	↓	tan	↓	↓	↓	+	199	1.4
200	↓	Shower	pink	pipe	metal	I		200	1.4

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th St

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
~~001~~ 201	1st flr. South hall	W3	Blue	wall	plaster	I		201	-0.2
002	↓	↓	↓	window sill	wood	↓		202	-0.2
003		↓	↓	radiator cover	metal			203	-0.2
004		W1	Brwn	door casing	wood			204	-0.2
005		↓	↓	door	metal			205	-0.2
006	1st flr. South - Gym	W3	Grn	wall	ceramic tile	↓	+	206	**5.2**
007	↓	↓	↓	window sill	wood	NI		207	-0.1
008		↓	↓	window casing	↓	↓	Between windows +	208	**0.8**
009		W1	Bge	radiator cover	metal	I		209	-0.1
010		W2	Blue	stage Bottom	plaster	NI	+	210	**3.7**
011		↓	tan	Base board at stage	wood	↓	+	211	**0.8**
012		floor	Wh.	front stripe	wood	I		212	-0.3
013	↓	W1	Brwn	radiator cage	metal	NI		213	-0.1
014	1st flr. South - Stage east stair	W4	tan	wall	plaster	NI	+	214	**0.8**
015	1st flr South - Stage	W3	Blck	vent cover	metal	I		215	0.3
016	1st flr. ~~South~~ West - west stage room	floor	Brwn	~~floor~~	wood	NI		216	-0.2
017	↓	W4	Bge	wall	plaster	NI		217	0.0
018		Stairs	Blck	Staircase	metal	I	spiral mesmire stairs +	218	**2.5**
019		W1	Brwn	door casing	wood	NI		219	0.0
220 ~~020~~	west stage	Stairs	Brwn	hand rail	wood	I		220	-0.1

JOB# 15276

DATE: 7/7/15

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th St.

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
221 ~~021~~	1st flr south - Gym/stage	stage ceiling	Blue	wall	plaster	I	+	221	0.8
022	1st flr North - kitchen	ceiling as	W	Ceiling	plaster	I		222	-0.3
023		W2	yel	wall	CMU			223	-0.3
024		W4	W	Sink	metal		+	224	>9.9
025		↓	yel	pipe		NI		225	-0.1
026		W3	red	window case				226	-0.1
027			Brwn	door case				227	-0.1
028			red	office window case		I		228	-0.2
029			red	roof ladder				229	-0.3
030		W4	Wh.	Sink				230	>9.9
031		Ceiling	Red	ceiling truss				231	-0.3
032	Exterior	W1	BLCK	door casing		NI	Main entrance door	232	-0.2
033		↓	↓	window screen				233	-0.3
034		W4	Wh	door arch	Concrete	I		234	-0.3
035		↓	↓	Column				235	0.0
036		W1	red	window screen	metal	NI		236	-0.2
037		ground	Blck	drain grate		NI	+	237	4.2
038		W. West	Wh	statue case	Concrete			238	-0.2
039		W2	BLCK	door casing	wood ~~metal~~	I		239	0.8
240 ~~040~~		↓	↓	door	metal			240	-0.2

JOB# 15276

DATE: 7/7/15

PAGE 12 OF 17

JOB NAME: Robert Poole MS

ADDRESS: 1300 W. 36th St

RMD LPA-1
FIELD FORM

TEST	ROOM	LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	COMMENTS	TEST NO./RESULT(mg/cm2)	
~~241~~ 241	Exterior	W2	W	window sill	aluminum	I		241	-0.4
042	↓	↓	Brn	window screen	metal	NI		242	-0.3
043		W2 South	Blck	hand rail	↓	↓		243	-0.2
044		W4 East	red	door casing			South Gym door T	244	>9.9
045	↓	↓	Blck	door	metal	NI	T	245	0.8
046	Ext - West side, Nwing	W2	red	door casing	↓	↓		246	-0.1
047	↓	W2	↓	drain cover				247	-0.2
048	↓	W3	↓	wall/ceiling cover	↓	↓		248	-0.3
049	Ext - east, Nothwing	W4	Blck	entrance door	~~metal~~	↓		249	-0.2
050	↓	W3	Grn	fence post	↓	↓		250	-0.2
051	Calibration							251	0.8
052	↓							252	0.9
053	↓							253	0.8
054									
055									
056									
057									
058									
059									
~~260~~ ~~060~~									

JOB# 15276

DATE: 7/7/15

PAGE 13 OF 13

APPENDIX C: RADON LAB RESULTS

PC1507060082

RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 07/06/2015

Mr. Andrew Washington
AEROSOL MONITORING & ANAL
P.O. Box 646
1331 Ashton Road
Hanover, MD 21076-

Client: Robert Poole Middle School
Test Location: 1300 West 36th Street
Baltimore, MD 21211-

Individual Canister Results

Canister ID# :	2353629	Test Start :	06/29/2015 @ 10:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:12
Location :	Basement-003	Received:	07/06/2015 @ 11:09
Radon Level :	0.5 pCi/L	Analyzed:	07/07/2015 @ 12:59
Error for Measurement is:	± 0.7 pCi/L		

Canister ID# :	2399987	Test Start :	06/29/2015 @ 10:40
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:24
Location :	Basement-Elec Rm	Received:	07/06/2015 @ 11:09
Radon Level :	1.2 pCi/L	Analyzed:	07/07/2015 @ 12:10
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2399991	Test Start :	06/29/2015 @ 10:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:07
Location :	Basement-Boiler Rm	Received:	07/06/2015 @ 11:09
Radon Level :	0.1 pCi/L	Analyzed:	07/07/2015 @ 12:59
Error for Measurement is:	± 0.3 pCi/L		

Canister ID# :	2399992	Test Start :	06/29/2015 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:17
Location :	Basement-Walkway	Received:	07/06/2015 @ 11:09
Radon Level :	2.0 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2399993	Test Start :	06/29/2015 @ 10:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 10:58
Location :	Basement-009	Received:	07/06/2015 @ 11:09
Radon Level :	0.6 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.5 pCi/L		

Canister ID# :	2399999	Test Start :	06/29/2015 @ 10:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:50
Location :	Basement-007	Received:	07/06/2015 @ 11:09
Radon Level :	0.5 pCi/L	Analyzed:	07/07/2015 @ 12:11
Error for Measurement is:	± 0.5 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
NYS ELAP ID: 10806
PADEP ID: 0346
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2 Hayes Street, Elmsford, NY 10523
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RTCA RADON TESTING CORPORATION OF AMERICA

PC1507060082

Site Radon Inspection Report

Date : 07/06/2015

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1331 Ashton Road
Hanover, MD 21076-

Client: Robert Poole Middle School
Test Location: 1300 West 36th Street
Baltimore, MD 21211-

Individual Canister Results

Canister ID# :	2400001	Test Start :	06/29/2015 @ 10:08
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:00
Location :	Basement-006	Received:	07/06/2015 @ 11:09
Radon Level :	0.3 pCi/L	Analyzed:	07/07/2015 @ 12:59
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400003	Test Start :	06/29/2015 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:17
Location :	Basement-BL	Received:	07/06/2015 @ 11:09
Radon Level :	0.1 pCi/L	Analyzed:	07/07/2015 @ 12:10
Error for Measurement is:	± 0.4 pCi/L		

Canister ID# :	2400005	Test Start :	06/29/2015 @ 10:11
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:02
Location :	Basement-005	Received:	07/06/2015 @ 11:09
Radon Level :	0.5 pCi/L	Analyzed:	07/07/2015 @ 12:10
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400006	Test Start :	06/29/2015 @ 10:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:09
Location :	Basement-004	Received:	07/06/2015 @ 11:09
Radon Level :	0.9 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400011	Test Start :	06/29/2015 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:23
Location :	Basement-Elec Rm	Received:	07/06/2015 @ 11:09
Radon Level :	1.6 pCi/L	Analyzed:	07/07/2015 @ 12:10
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400013	Test Start :	06/29/2015 @ 10:50
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:21
Location :	Basement-018	Received:	07/06/2015 @ 11:09
Radon Level :	1.1 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.5 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

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RTCA RADON TESTING CORPORATION OF AMERICA

Site Radon Inspection Report

Date : 07/06/2015

Mr. Andrew Washington
AEROSOL MONITORING & ANAL
P.O. Box 646
1331 Ashton Rd
Hanover, MD 21076-

Client: Robert Poole Middle School
Test Location: 1300 West 36th Street
Baltimore, MD 21211-

Individual Canister Results

Canister ID# :	2400015	Test Start :	06/29/2015 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:17
Location :	Basement-BL	Received:	07/06/2015 @ 11:09
Radon Level :	0.1 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.1 pCi/L		

Canister ID# :	2400018	Test Start :	06/29/2015 @ 10:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:11
Location :	Basement-003	Received:	07/06/2015 @ 11:09
Radon Level :	0.1 pCi/L	Analyzed:	07/07/2015 @ 12:11
Error for Measurement is:	± 0.3 pCi/L		

Canister ID# :	2400023	Test Start :	06/29/2015 @ 10:00
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:06
Location :	Basement-Boiler Rm	Received:	07/06/2015 @ 11:09
Radon Level :	1.1 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400025	Test Start :	06/29/2015 @ 10:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:26
Location :	Basement-001	Received:	07/06/2015 @ 11:09
Radon Level :	0.9 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.5 pCi/L		

Canister ID# :	2400026	Test Start :	06/29/2015 @ 10:55
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:15
Location :	Basement-Stairwell	Received:	07/06/2015 @ 11:09
Radon Level :	1.7 pCi/L	Analyzed:	07/07/2015 @ 12:59
Error for Measurement is:	± 0.7 pCi/L		

Canister ID# :	2400028	Test Start :	06/29/2015 @ 10:47
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:20
Location :	Basement-018	Received:	07/06/2015 @ 11:09
Radon Level :	1.1 pCi/L	Analyzed:	07/07/2015 @ 13:15
Error for Measurement is:	± 0.6 pCi/L		

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Site Radon Inspection Report

Date : 07/06/2015

Mr. Andrew Washington
AEROSOL MONITORING & ANAL
P.O. Box 646
1331 Ashton Road
Hanover, MD 21076-

Client: Robert Poole Middle School
Test Location: 1300 West 36th Street
Baltimore, MD 21211-

Individual Canister Results

Canister ID# :	2400029	Test Start :	06/29/2015 @ 10:44
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:18
Location :	Basement-Stor Rm	Received:	07/06/2015 @ 11:09
Radon Level :	1.8 pCi/L	Analyzed:	07/07/2015 @ 12:59
Error for Measurement is:	± 0.6 pCi/L		

Canister ID# :	2400030	Test Start :	06/29/2015 @ 10:18
Canister Type :	Charcoal Canister 3 inch	Test Stop :	07/01/2015 @ 11:48
Location :	Basement-002	Received:	07/06/2015 @ 11:09
Radon Level :	1.3 pCi/L	Analyzed:	07/07/2015 @ 12:10
Error for Measurement is:	± 0.6 pCi/L		

The reported results indicate that radon levels in the building tested are below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends retesting if your living patterns change and you begin occupying a lower level of the building, such as a basement or if major remodeling is done.

General radon information may be obtained by consulting the EPA booklet: A Citizen's Guide to Radon (www.epa.gov/radon/pubs/citguide.html). To request a copy or for further information, please contact your state health department. The EPA maintains a radon information website, including copies of its publications, at www.epa.gov/iaq/radon.

For New Jersey clients: Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

For New York clients: If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free1-800-458-1158.

PLEDGE OF ASSURED QUALITY

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability , collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or it's consultants based on RTCA-provided results.

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Aerosol Monitoring & Analysis, Inc.
Environmental Consultants

August 4, 2015

Mr. Thomas Casey, AIA, LEED AP-BD+C
JRS Architects, Inc.
2010 Clipper Park Road
Suite 101
Baltimore, Maryland 21211

AMA Job# 15267

RE: Report for the asbestos-containing materials (ACM) investigation of the Robert Poole Middle School Annex Building located in Baltimore, Maryland

Dear Mr. Casey:

Per your request, Aerosol Monitoring & Analysis, Inc. (AMA) is providing the following ACM report for the Robert Poole Middle School Annex Building. The purpose of the work was to identify asbestos-containing materials (ACM) at the building for demolition. AMA conducted bulk material sampling and onsite evaluations to report our findings. AMA representative Mr. Robert Schoennagel, who is an trained/accredited Environmental Protection Agency (EPA) asbestos inspector, assessed the office areas on July 30, 2015.

ASBESTOS CONTAINING MATERIALS INVESTIGATION

The asbestos investigation work was conducted in accordance with the Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763 regulation. Suspect ACM throughout the office areas were visually evaluated, quantified, and locations documented. During AMA's investigation, a total of forty (40) bulk samples of suspect ACM were collected and submitted for laboratory analysis. The samples were placed in a sterilized "whirl-pak" bags and assigned unique identifiers, which were recorded on the bags and the bulk survey-sampling sheets.

The bulk samples of suspect ACM were submitted along with a chain of custody to AMA Analytical Services, Inc. in Lanham, Maryland. AMA Analytical Services, Inc. is accredited by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP) for Bulk Asbestos Analysis, (NVLAP #101143), and by the American Industrial Hygiene Association (AIHA #8863).

The bulk samples of suspect ACM were analyzed using polarized light microscopy (PLM), following the EPA Method 600/R-93/116. PLM is an optical microscopic technique used to distinguish the different types of asbestos fibers by their shape and unique optical properties. The technique is based on observing the refraction of light from the various crystalline asbestos structures and identifying the corresponding color changes through the microscope. Analytical results of greater than one percent (>1%) asbestos classify a material as asbestos containing according to the EPA and the State of Maryland.

RESULTS OF ACM INVESTIGATION

Of the 40 samples collected by AMA, six (6) were determined to contain >1% asbestos by PLM analysis. Please refer to the Bulk Sample Table I, attached to this report for materials sampled, sample results and locations of materials collected during this investigation. Please refer to Table 1 for an Inventory ACM and non-ACM identified during this investigation. Bolded materials in both tables are asbestos containing.

The following materials were determined to be asbestos containing by laboratory analysis or assumption:

- Mudded pipe fitting insulation on fiberglass lines
- Window caulking
- Expansion joint caulking
- Transite boards (On exterior underneath metal)

REGULATORY COMPLIANCE FOR ACM

The ACM identified throughout the inspected area are regulated and categorized in different ways.

The EPA defines a “friable asbestos material” as “any material containing greater than one percent asbestos as determined using the method specified in the appendix A, subpart F, 40 CFR Part 763, Section 1, PLM, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.” The friable ACM must be abated prior to any renovation or demolition activities, regardless of the methods used. The mudded pipe fittng insulation was considered friable at the time of the inspection.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

The OSHA 29 CFR 1926.1101 regulation defines work involving the disturbance of asbestos-containing thermal system insulation (TSI) and surfacing material as Class I work, and asbestos-containing miscellaneous materials as Class II work. The mudded pipe fitting insulation is considered Class I work, while the window caulking, expansion joint caulking and transite boards are considered Class II miscellaneous materials.

Disturbance and/or removal of the following ACM must be performed in accordance with the requirements set forth in 29 CFR 1926.1101 for Class I and II work.

EPA NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS

A regulated asbestos-containing material (RACM) is defined by the EPA’s National Emissions Standards for Hazardous Air Pollutants (NESHAP), Asbestos Regulations (40 CFR 61, Subpart M), as follows:

Regulated asbestos-containing material (RACM) means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

The types of materials that are considered friable, category I and category II are as follows:

- Friable: An ACM that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I: Non-friable asbestos containing resilient flooring, floor mastics, asphalt roofing, packing and gaskets.
- Category II: All other non-friable ACM

The ACM identified for this project, throughout the annex building are categorized as follows:

Friable
- Mudded pipe fitting insulation

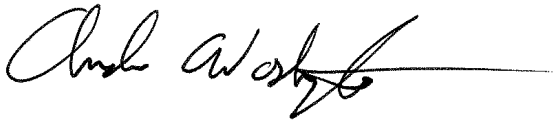
Category I
- None identified

Category II
- Window caulking
- Expansion joint caulking
- Transite boards

By this definition the identified non-friable ACM must be abated prior to demolition or renovation if these activities will cause these materials to become disturbed, crumbled, pulverized, or reduced to powder.

Additional suspect ACM may be located within areas which were inaccessible to AMA at the time of the investigation, such behind walls, above fixed ceilings, and within metal/wood doors. If additional suspect materials are observed during renovation activities, they must be by sampled an accredited asbestos inspector and submitted for laboratory analysis or treated as an ACM.

Respectfully submitted,



Andrew Washington, CIH
Project Manager

TABLE 1
PLM BULK SAMPLE TABLE RESULTS

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Annex Building
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670730-01	2' x 4' Pinholed & Fissured Ceiling Tile	Classroom #4, drop ceiling level	No asbestos detected
152670730-02	2' x 4' Pinholed & Fissured Ceiling Tile	Main Corridor, Outside Men's Bathroom, Drop Ceiling Level	No asbestos detected
152670730-03	**Mudded Pipe Elbow Insulation**	**Electrical Closet, Along West Wall**	**<1% Chrysotile, 2% Amosite**
152670730-04	**Mudded Pipe Elbow Insulation**	**Men's Bathroom, Above Drop Ceiling, Along South Wall**	**<1% Chrysotile, 2% Amosite**
152670730-05	**Mudded Pipe Elbow Insulation**	**Staff Bathroom, Above Drop Ceiling**	**2% Amosite**
152670730-06	Black Pipe Mastic	Staff Bathroom, Above Drop Ceiling	No asbestos detected
152670730-07	Black Pipe Mastic	Electrical Closet, Along West Wall	No asbestos detected
152670730-08	Yellow Floor Coating	Men's Bathroom	No asbestos detected
152670730-09	Yellow Floor Coating	Ladies Bathroom	No asbestos detected
152670730-10	12" x 12" Tan Mottle Floor Tile	Main Corridor, Southeast Corner	No asbestos detected
152670730-11	Black Floor Tile Mastic	Main Corridor, Southeast Corner	No asbestos detected
152670730-12	12" x 12" Tan with Tan Streaks Floor Tile	Classroom #8, Northwest Corner	No asbestos detected
152670730-13	Black Floor Tile Mastic	Classroom #8, Northwest Corner	No asbestos detected
152670730-14	12" x 12" Tan Mottle Floor Tile	Classroom #8	No asbestos detected
152670730-15	Drywall	Main Corridor at Supply Closet, Along East Wall	No asbestos detected
152670730-16	Drywall	Staff Bathroom, Along West Wall	No asbestos detected
152670730-17	Drywall Joint Compound	Staff Bathroom, Along West Wall	No asbestos detected
152670730-18	12" x 12" Light Tan Mottle Floor Tile	Staff Bathroom, Southwest Corner	No asbestos detected
152670730-19	Tan Floor Tile Mastic	Staff Bathroom, Southwest Corner	No asbestos detected
152670730-20	12" x 12" Tan with Tan Streaks Floor Tile	Classroom #4, Northwest Corner	No asbestos detected
152670730-21	Tan Floor Tile Mastic	Classroom #4, Northwest Corner	No asbestos detected
152670730-22	12" x 12" White with Tan Streaks Floor Tile	Classroom #4, Along West Wall	No asbestos detected

Table I - Asbestos Bulk Sample Results
Robert Poole Middle School
Annex Building
Baltimore, Maryland
July 2015

Sample Number	Material Sampled	Sample Location	Sample Result
152670730-23	Tan/Brown Baseboard Mastic	Classroom #4, Along West Wall	No asbestos detected
152670730-24	Drywall	Main Corridor, Along East Wall, Outside Main Office	No asbestos detected
152670730-25	Drywall Joint Compound	Main Corridor, Along East Wall, Outside Main Office	No asbestos detected
152670730-26	12” x 12” Blue with White Streaks Floor Tile	Main Office	No asbestos detected
152670730-27	12” x 12” Blue with White Streaks Floor Tile	Main Office, Along East Wall	No asbestos detected
152670730-28	Drywall	Main Office, Along East Wall	No asbestos detected
152670730-29	12” x 12” Light Tan Mottle Floor Tile	Main Corridor, Outside Electrical Closet	No asbestos detected
152670730-30	White Sink Mastic	Classroom #5, Along North Side	No asbestos detected
152670730-31	Tan/Brown Baseboard	Classroom #5, Along East Wall	No asbestos detected
152670730-32	12” x 12” Red Floor Tile	Director’s Office, Along East Wall, At Door Threshold	No asbestos detected
152670730-33	12” x 12” Red Floor Tile	Director’s Office, Along East Wall	No asbestos detected
152670730-34	Exterior Expansion Joint Caulk	Exterior, Along West Wall	No asbestos detected
152670730-35	Window System Glazing	Exterior, Along West Wall	No asbestos detected
152670730-36	Window System Caulk	Exterior, Along West Wall	No asbestos detected
152670730-37	**Exterior Expansion Joint Caulk**	**Exterior, Along East Wall**	**2% Chrysotile**
152670730-38	Window System Glazing	Exterior, Along East Wall	No asbestos detected
152670730-39	**Window System Caulk**	**Exterior, Along East Wall**	**2% Chrysotile**
152670730-40	**Wall Panel Material**	**Exterior, Along North Wall**	**10% Chrysotile**

Notes:

1) Positive materials are indicated in bold

TABLE 2
ROOM INVENTORYTABLE

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Annex Building					
Main Corridor & Front Entrance					
12" x 12" Light Tan Mottle Floor Tile	Floor patches throughout	No asbestos detected	50	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Floor Throughout	No asbestos detected	2,200	SF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	2,200	SF	
12" x 12" Tan with Tan Streaks Floor Tile	North Side Floor	No asbestos detected	960	SF	Over top 12" x 12" Tan Mottle Floor Tile
Drywall	All Walls Throughout	No asbestos detected	3,450	SF	Inside Metal Wall Panels
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	380	LF	
Tan Floor Tile Mastic	North Side Floor	No asbestos detected	960	SF	Under 12" x 12" Tan with Tan Streaks Floor Tile
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	2,200	SF	
Mudded Pipe Elbow Insulation	**Above Drop Ceiling at Electrical Closet**	**2% Amosite**	**2**	**Elbows**	
Black Pipe Mastic	Above Drop Ceiling (Between Bathrooms & Electrical Closet)	No asbestos detected	40	LF	
Drywall/Drywall Joint Compound	Along East Wall, Outside Main Office	No asbestos detected	120	SF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	60	Ballasts	16 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	30	Tubes	16 Fixtures
Classroom #1					
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	750	SF	
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	750	SF	
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	750	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	750	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	750	SF	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	110	LF	
Drywall Walls	All Walls Throughout	No asbestos detected	1,100	SF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Classroom #3					
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	750	SF	
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	750	SF	

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	750	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	750	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	750	SF	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**4 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls Throughout	No asbestos detected	110	LF	
Drywall Walls	All Walls Throughout	No asbestos detected	1,100	SF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Main Office & Director's Office					
12" x 12" Blue with White Streaks Floor Tile	Floor Throughout	No asbestos detected	300	SF	Top Layer
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	300	SF	Top Layer
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	300	SF	2nd Layer
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	300	SF	2nd Layer
Drywall	North, East and South Walls	No asbestos detected	620	SF	Behind Metal Walls
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	300	SF	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**1 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	74	LF	
Drywall/Drywall Joint Compound	West Wall	No asbestos detected	120	SF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	4	Ballasts	4 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	8	Tubes	4 Fixtures
Ladies Bathroom					
Mudded Pipe Elbow Insulation	**Above Drop Ceiling**	**2% Amosite**	**3**	**Elbows**	**On fiberglass Lines**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	180	SF	
Yellow Floor Coating	Floor Throughout	No asbestos detected	180	SF	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**1 @ 3' x 4'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	56	LF	
Black Pipe Mastic	Above Drop Ceiling & South Wall	No asbestos detected	35	LF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	4	Ballasts	2 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	8	Tubes	2 Fixtures
Staff Bathroom					
12" x 12" Light Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	90	SF	
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	90	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	90	SF	
Drywall/Drywall Joint Compound	All Walls	No asbestos detected	380	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	38	LF	

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Black Pipe Mastic	Above Drop Ceiling	No asbestos detected	35	LF	
Mudded Pipe Elbow Insulation	**Above Drop Ceiling**	**2% Amosite**	**3**	**Elbows**	**On fiberglass Lines**
Fluorescent Light Fixture Ballast	Throughout	PCB'S	2	Ballasts	1 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	4	Tubes	1 Fixtures
Men's Bathroom					
Mudded Pipe Elbow Insulation	**Above Drop Ceiling**	**2% Amosite**	**10**	**Elbows**	**On fiberglass Lines**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	180	SF	
Yellow Floor Coating	Floor Throughout	No asbestos detected	180	SF	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**1 @ 3' x 4'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	56	LF	
Black Pipe Mastic	Above Drop Ceiling & South Wall	No asbestos detected	45	LF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	4	Ballasts	2 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	8	Tubes	2 Fixtures
Classroom #5					
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	400	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	400	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	114	LF	
Drywall	All Walls	No asbestos detected	1,140	SF	Between Metal Walls
White Sink Mastic	North Wall	No asbestos detected	1 @ 2' x 3'	Sink	
Mudded Pipe Elbow Insulation	**Above Drop Ceiling on North Side**	**2% Amosite**	**1**	**Elbows**	
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Classroom #7					
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	400	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	400	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	114	LF	
Drywall	All Walls	No asbestos detected	1,140	SF	Between Metal Walls
Window System Caulk/Glazing	**East Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Classroom #8					
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	400	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	400	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Window System Caulk/Glazing	**West Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	114	LF	
Drywall	All Walls	No asbestos detected	1,140	SF	Between Metal Panels
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Classroom #6					
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	400	SF	
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	400	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Window System Caulk/Glazing	**West Wall**	**2% Chrysotile**	**5 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	114	LF	
Drywall	All Walls	No asbestos detected	1,140	SF	Between Metal Panels
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Electric Closet					
Drywall	All Walls Throughout	No asbestos detected	360	SF	Between Metal Panels
Mudded Pipe Elbow Insulation	**Along West Wall**	**2% Amosite**	**2**	**Elbows**	**Heavily Damaged**
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	72	SF	
Mudded Pipe Elbow Insulation	**Above Drop Ceiling Throughout**	**2% Amosite**	**15**	**Elbows**	**Partially Into Main Corridor**
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	36	LF	
Black Pipe Mastic	Above Drop Ceiling & West Wall	No asbestos detected	35	LF	
Fluorescent Light Fixture Ballast	Throughout	PCB'S	1	Ballasts	1 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	2	Tubes	1 Fixtures

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Custodial Closet					
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	20	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	20	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	20	SF	
Drywall	All Walls	No asbestos detected	180	SF	Between Metal Panels
Mudded Pipe Elbow Insulation	**Above Drop Ceiling**	**2% Amosite**	**2**	**Elbows**	
Black Pipe Mastic	Above Drop Ceiling	No asbestos detected	15	LF	
Director's Office					
12" x 12" Red Floor Tile	Floor Throughout	No asbestos detected	380	SF	
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	380	SF	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	380	SF	
Window System Caulk/Glazing	**West Wall**	**2% Chrysotile**	**2 @ 4' x 6'**	**Window**	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	76	LF	
Drywall	All Walls	No asbestos detected		SF	Between Metal Panels
Fluorescent Light Fixture Ballast	Throughout	PCB'S	5	Ballasts	5 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	10	Tubes	5 Fixtures
Classroom #4					
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	800	SF	Top Layer
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	Top Layer
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	800	SF	2nd Layer
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	2nd Layer
Drywall	All Walls	No asbestos detected	1,100	SF	Between Metal Panels
Window System Caulk/Glazing	**West Wall**	**2% Chrysotile**	**4 @ 4' x 6'**	**Window**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	110	LF	
12" x 12" White with Tan Floor Tile	Floor, West Side	No asbestos detected	30	SF	Patch
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Classroom #2					
12" x 12" Tan with Tan Streaks Floor Tile	Floor Throughout	No asbestos detected	800	SF	Top Layer
Tan Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	Top Layer
12" x 12" Tan Mottle Floor Tile	Floor Throughout	No asbestos detected	800	SF	2nd Layer
Black Floor Tile Mastic	Floor Throughout	No asbestos detected	800	SF	2nd Layer
Drywall	All Walls	No asbestos detected	1,100	SF	Between Metal Panels

Table 2 -Hazardous Material Room Inventory
Robert Poole Middle School-Annex Building
Baltimore, MD

Material Description	Location	Analysis Result	Estimated Quantity	Units	Notes
Window System Caulk/Glazing	**West Wall**	**2% Chrysotile**	**4 @ 4' x 6'**	**Window**	
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	800	SF	
Tan/Brown Baseboard Mastic	All Walls	No asbestos detected	110	LF	
12" x 12" White with Tan Floor Tile	Floor, West Side	No asbestos detected	30	SF	Patch
Fluorescent Light Fixture Ballast	Throughout	PCB'S	18	Ballasts	18 Fixtures
Mercury Vapor Lamp	Throughout	MVL'S	36	Tubes	18 Fixtures
Exterior					
Window System Caulk/Glazing		**2% Chrysotile**	**40 @ 4' x 6'** **2 @ 3' x 4'**	**Windows**	
Expansion Joint Caulk	**All Walls at Concrete Slab**	**2% Chrysotile**	**440**	**LF**	
Transite Wall Board	**All Walls Behind Metal Wall**	**10% Chrysotile**	**5,400**	**SF**	**Between Metal Panels**
Extrance Alcove					
2' x 4' Fissured & Pinholed Ceiling Tile	Drop Ceiling Throughout	No asbestos detected	156	SF	
Drywall	All Walls	No asbestos detected	460	SF	Between Metal Panels
Roof					
May Have Transite Under Corrugated Metal Roof	No Access				

APPENDIX A
ACM LABORATORY RESULTS AND FIELD DATA SHEETS

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	independence School Local, (Robert Poole MS)	**Chain Of Custody:**	259614
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	1250 W. 36th Street, Baltimore, MD	**Date Analyzed:**	8/3/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15135042	152670730-01	NAD	--	--	--	--	5	--	50	--	--	45	CT	Gray	Homogeneous	SW	
15135043	152670730-02	NAD	--	--	--	--	5	--	50	--	--	45	CT	Gray	Homogeneous	SW	
15135044	152670730-03	2	TR	2	--	--	38	--	TR	--	--	60	PI	Gray	Homogeneous	SW	
15135045	152670730-04	2	TR	2	--	--	38	--	--	--	--	60	PI	Gray	Homogeneous	SW	
15135046	152670730-05	2	--	2	--	--	38	--	--	--	--	60	PI	Gray	Homogeneous	SW	
15135047	152670730-06	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	SW	
15135048	152670730-07	NAD	--	--	--	--	--	TR	TR	--	--	100	MS	Black	Homogeneous	SW	
15135049	152670730-08	NAD	--	--	--	--	--	--	--	--	--	100	MS	Yellow	Homogeneous	SW	
15135050	152670730-09	NAD	--	--	--	--	--	--	--	--	--	100	MS	Yellow	Homogeneous	SW	
15135051	152670730-10	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135052	152670730-11	NAD	--	--	--	--	--	--	TR	--	--	100	MS	Black	Homogeneous	SW	
15135053	152670730-12	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135054	152670730-13	NAD	--	--	--	--	--	--	--	--	--	100	MS	Black	Homogeneous	SW	
15135055	152670730-14	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135056	152670730-15	NAD	--	--	--	--	--	--	10	--	--	90	DW	Multi	Layered	SW	

NVLAP (101143-0) Accredited Laboratory

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	independence School Local, (Robert Poole MS)	**Chain Of Custody:**	259614
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	1250 W. 36th Street, Baltimore, MD	**Date Analyzed:**	8/3/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15135057	152670730-16	NAD	--	--	--	--	--	--	10	--	--	90	DW	Multi	Layered	SW	
15135058	152670730-17	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15135059	152670730-18	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135060	152670730-19	NAD	--	--	--	--	--	--	--	--	--	100	MS	Tan	Homogeneous	SW	
15135061	152670730-20	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135062	152670730-21	NAD	--	--	--	--	--	--	--	--	--	100	MS	Tan	Homogeneous	SW	
15135063	152670730-22	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135064	152670730-23	NAD	--	--	--	--	--	--	--	--	--	100	MS	Multi	Homogeneous	SW	
15135065	152670730-24	NAD	--	--	--	--	--	--	10	--	--	90	DW	Multi	Layered	SW	
15135066	152670730-25	NAD	--	--	--	--	--	--	--	--	--	100	JC	White	Homogeneous	SW	
15135067	152670730-26	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135068	152670730-27	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135069	152670730-28	NAD	--	--	--	--	--	--	TR	--	--	100	DW	White	Homogeneous	SW	
15135070	152670730-29	NAD	--	--	--	--	--	--	--	--	--	100	FT	Multi	Homogeneous	SW	
15135071	152670730-30	NAD	--	--	--	--	--	--	10	--	--	90	SM	White	Homogeneous	SW	

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	independence School Local, (Robert Poole MS)	**Chain Of Custody:**	259614
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	1250 W. 36th Street, Baltimore, MD	**Date Analyzed:**	8/3/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments
15135072	152670730-31	NAD	--	--	--	--	--	--	--	--	--	100	MS	Multi	Homogeneous	SW	
15135073	152670730-32	NAD	--	--	--	--	--	--	--	--	--	100	FT	Red	Homogeneous	SW	
15135074	152670730-33	NAD	--	--	--	--	--	--	--	--	--	100	FT	Red	Homogeneous	SW	
15135075	152670730-34	NAD	--	--	--	--	--	--	--	--	--	100	EJ	Black	Homogeneous	SW	
15135076	152670730-35	NAD	--	--	--	--	--	--	--	--	--	100	WG	Black	Homogeneous	SW	
15135077	152670730-36	NAD	--	--	--	--	--	--	--	--	--	100	CK	Gray	Homogeneous	SW	
15135078	152670730-37	2	2	--	--	--	--	--	--	--	--	98	CK	Gray	Homogeneous	SW	
15135079	152670730-38	NAD	--	--	--	--	--	--	--	--	--	100	WG	Black	Homogeneous	SW	
15135080	152670730-39	2	2	--	--	--	--	--	--	--	--	98	CK	Multi	Homogeneous	SW	
15135081	152670730-40	10	10	--	--	--	--	--	--	--	--	90	WP	Gray	Homogeneous	SW	

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NVLAP 101143-0

Client:	Aerosol Monitoring & Analysis, Inc	**Job Name:**	independence School Local, (Robert Poole MS)	**Chain Of Custody:**	259614
Address:	PO Box 646, 1331 Ashton Road	**Job Location:**	1250 W. 36th Street, Baltimore, MD	**Date Analyzed:**	8/3/2015
	Hanover, Maryland 21076	**Job Number:**	15267	**Person Submitting:**	Rob Schoennagel
		P.O. Number:	Not Provided		

Attention: Andrew Washington

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 Type	Sample Color	Homogeneity	Analyst ID	Comments

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"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Technical Director Peerawut Chaikeenee **Analyst(s)** Surat Watson

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

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 259614

Mailing/Billing Information:
1. Client Name: AMA
2. Address 1: 1331 Ashton Road
3. Address 2: Hanover, MD 21076
4. Address 3:
5. Phone #: 410-684-3327 Fax #:

Submittal Information:
1. Job Name: Independence School Local 1 (Robert Poole Middle School)
2. Job Location: 1250 W. 36th Street, Baltimore, MD
3. Job #: 15267 P.O. #:
4. Contact Person: Andrew Washington Cell:
5. Collected by: Rob Schoennagel Cell:

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day and email/fax to contacts on file.

AFTER HOURS (must be pre-scheduled)	NORMAL BUSINESS HOURS	REPORT TO:
☐ Immediate Date Due:	☐ Immediate ☒ 3 Day ☒ Results Required By Noon	☒ Email: awashington@amaconsulting.com
☐ 24 Hours Time Due:	☐ Next Day ☐ 5 Day +	☐ Email 2:
Comments:	☒ 2 Day Date Due: 8/4/15	☐ Verbals:

Asbestos Analysis
*PCM Air – Please Indicate Filter Type:
- ☐ NIOSH 7400 (QTY)
- ☐ Fiberglass (QTY)

TEM Air* – Please Indicate Filter Type:
- ☐ AHERA (QTY)
- ☐ NIOSH 7402 (QTY)
- ☐ Other (specify) (QTY)

PLM Bulk
- ☒ EPA 600 – Visual Estimate 40 (QTY) ☐ Pos Stop
- ☐ EPA Point Count (QTY)
- ☐ NY State Friable 198.1 (QTY)
- ☐ Grav. Reduction ELAP 198.6 (QTY)
- ☐ Other (specify) (QTY)

MISC
- ☐ Vermiculite
- ☐ Asbestos Soil PLM (Qual) PLM (Quan) PLM/TEM (Qual) PLM/TEM (Quan)

*It is recommended that blank samples be submitted with all air and surface samples

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)

If field data sheets are submitted, there is no need to complete bottom section.

Metals Analysis
- ☐ Pb Paint Chip (QTY)
- ☐ *Pb Dust Wipe (wipe type) (QTY)
- ☐ *Pb Air (QTY)
- ☐ Pb Soil/Solid (QTY)
- ☐ Pb TCLP (QTY)
- ☐ Drinking Water ☐ Pb (QTY) ☐ Cu (QTY) ☐ As (QTY)
- ☐ Waste Water ☐ Pb (QTY) ☐ Cu (QTY) ☐ As (QTY)
- ☐ Pb Furnace (Media) (QTY)

Fungal Analysis
Collection Apparatus for Spore Traps/Air Samples:
Collection Media
- ☐ *Spore-Trap (QTY)
- ☐ *Surface Swab (QTY)
- ☐ *Surface Tape (QTY)
- ☐ Other (Specify) (QTY)
- ☐ Surface Vacuum Dust (QTY)
- ☐ Culturable ID Genus (Media) (QTY)
- ☐ Culturable ID Species (Media) (QTY)

CLIENT ID #	SAMPLE INFORMATION SAMPLE LOCATION/ ID	DATE/ TIME	VOL (L)/ Wipe Area	ANALYSIS: TEM	PCM	PLM	LEAD	MOLD	MATRIX: AIR	BULK	DUST	WATER AND OTHER	SPORE TRAP	TAPE	SWAB
152C70730-01 thru 152C70730-40	Independence School (Robert Poole MS)	7-30-15				X				X					

AND NO OTHERS

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

	Print Name	Signature	Date	Time
Relinquished by:				
Received by:				
Relinquished by:				
Received for Lab by:	Tybar		7/31/15	800

Shipping Information
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☒ Drop Box
☐ USPS ☐ Courier
Airbill/Tracking No:

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Independence School Local 1 **Chain of Custody #:** 259614

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 01	2'x4' Pinholed & Fissured Ceiling Tile	- Classroom #4 ~ 4' From S. Wall ~ 6' From E. Wall - Drop Ceiling Level	☒ Yes ☐ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 02		- Main Corridor - Outside Men's Bath ~2' From E. Wall ~2' From S. Wall - Drop Ceiling Level	☒ Yes ☐ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 03	Mudded Pipe Elbow Insulation	- Electrical Closet - Along W. Wall ~4' From N. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 04		- Men's Bathroom - Above DC - Along ~~W.~~ S. Wall ~9' From W. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 05		- Staff Bathroom - Above DC ~5' From S. Wall ~3' From E. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 06	Black Pipe Mastic	- Staff Bathroom - Above DC - Same As #152670730-05	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 07		- Electrical Closet - Along W. Wall ~4' S. of N. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 08	Yellow Floor Coating	- Men's Bathroom ~2' From S. Wall ~2' From W. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 09		- Ladies Bathroom ~1' From N. Wall ~4' From W. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 10	12"x12" Tan Mottle Floor Tile	- Main Corridor - Southeast Corner	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 11	Black Floor Tile Mastic	- Same As #1526707 30-11	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 12	12"x12" Tan with Tan Streaks Floor Tile	- Classroom #8 - Northwest Corner	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 13	Black Floor Tile Mastic	↓	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 14	12"x12" Tan Mottle Floor Tile	- Classroom #8 ~5' From N. Wall ~1' From E. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 15	Drywall	- Main Corridor - At Supply Closet - Along E. Wall ~3' From N. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	- Between Metal Wall Panels

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 16	Drywall	- Staff Bathroom - Along W. Wall ~6' S. of N. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 17	Drywall Joint Compound	- Staff Bathroom - Along W. Wall ~7' S. of N. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 18	12"x12" Light Tan Mottle Floor Tile	- Staff Bathroom - Southwest Corner	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 19	Tan Floor Tile Mastic		☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 20	12"x12" Tan with Tan Streaks Floor Tile	- Classroom #4 - Northwest Corner	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 21	Tan Floor Tile Mastic	- Same As #152670730.20	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 22	12"x12" White with Tan Streaks Floor Tile	- Classroom #4 - Along W. Wall ~3' From N. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 23	Tan/Brown Baseboard Mastic	- Classroom #4 - Along W. Wall ~3' From N. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☒ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 24	Drywall	- Main Corridor - Along E. Wall - Outside Main Office ~60' S. of N. Wall	☒ Yes ☐ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 25	Drywall Joint Compnd		☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 26	12"x12" Blue with White Streaks Floor Tile	- Main Office ~8' From S. Wall ~10' From W. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 27	↓	- Main Office - Along E. Wall ~2' From S. Wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 28	Drywall	- Main Office - Along E. Wall ~3' From S. Wall	☒ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	- Between Metal Wall Panels
15267 0730 29	12"x12" Light Tan Mottle Floor Tile	- Main Corridor - Outside Elec. Closet ~6' From W. Wall ~80' From S. Wall	☐ Yes ☐ No ☐ Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☒ No #	
15267 0730 30	White Sink Mastic	- Classroom #5 - Along N. Side ~4' From E. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Aerosol Monitoring & Analysis, Inc.

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1850 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 31	Tan/Brown Baseboard Mastic	- Classroom #5 - Along E. Wall ~5' From N. Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 32	12"x12" Red Floor Tile	- Director's Office - Along E. Wall ~At Door Threshold	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 33	↓	- Director's Office - Along E. Wall ~5' From S. Wall	☐ Yes ☒ No ☐ Potentially	☒ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 34	Exterior Expansion Joint Caulk	- Exterior - Along W. Wall ~10' N. of Main Entrance	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 35	Window System Glazing	- Exterior - Along W. Wall ~15' From Main Entrance	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	

Bulk Sampling Survey Sheet

Date Collected: 7-30-15 **Address:** ~~1300~~ 1250 West 36th Street **Company:** Aerosol Monitoring & Analysis Inc.

Job Number: 15267 Baltimore, Maryland **Telephone Number:** (410) 684-3327

Job Site: Robert Poole Middle School (Annex Building) **Contact Person:** Andrew Washington **Samples Taken By:** Robert Schoennagel

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
15267 0730 36	Window System Caulk	- Same As #15267 0730-35	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 37	Exterior Expansion Joint Caulk	- Exterior - Along E. Wall ~3' From South Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 38	Window System Glazing	- Exterior - Along E. Wall ~3' From South Wall	☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 39	Window System Caulk		☐ Yes ☒ No ☐ Potentially	☐ Good ☒ Fair ☐ Poor	☐ Low ☐ Medium ☒ High	☐ Yes ☒ No #	
15267 0730 40	Wall Panel Materia	- Exterior - Along N. Wall ~17' From Northwest Corner ~4' From Ground	☐ Yes ☒ No ☐ Potentially	☐ Good ☐ Fair ☒ Poor	☒ Low ☐ Medium ☐ High	☐ Yes ☒ No #	- Between Metal Exterior Walls (Maybe Transite)