SCHOOL DISTRICT OF PHILADELPHIA



Asbestos Hazard Emergency Response Act "AHERA"

THREE-YEAR RE-INSPECTION 2015-2016

and ASBESTOS MANAGEMENT PLAN for the

Louis H. Farrell Elementary School

ULCS# 8380 Building # B838001-1 8300 Castor Avenue Philadelphia, Pennsylvania 19152

Year Built: 1959

November 2015

Conducted by:

Accredited Environmental Technologies, Incorporated
Batta Environmental Associates, Incorporated
Criterion Laboratories, Incorporated
Environmental Testing Consultants, LLC
G & C Environmental Services, Incorporated
KEM Partners, Incorporated
Synertech, Inc.
TTI Environmental, Inc.
USA Environmental Management, Inc.
The Vertex Companies, Inc.

Management Plan Prepared by: Criterion Labs, Inc and Synertech Inc.

This report must remain in the Main Office as mandated by the US EPA AHERA Regulations.

AHERA THREE-YEAR REINSPECTION VOLUME IX

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SCHOOL DISTRICT OF PHILADELPHIA EDUCATIONAL CENTER

440 NORTH BROAD STREET PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENT AL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

January 2016

TO: All Principals

All Building Administrators

FROM: Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management and Services

SUBJECT: AHERA Three (3) Year Re-inspection IX report

In order to comply with the provisions of the Asbestos Hazard Emergency Response Act (AHERA) the attached report is submitted to you. The law requires that this report be kept in the Main/Principal's office. It cannot be removed from these locations. *If the school (program) is relocated to a different building, these environmental documents are to be safely retained for the next school/building occupants*. All asbestos reports must be available to the public and Federal EPA upon request.

Fran Burns

Chief Operation Officer

Francine Locke, M.S., Director Office of Environmental Management

and Services

AHERA-2d Revised 12/14/15

Executive Summary

This Asbestos Hazard Emergency Response Act (AHERA) Three-Year Re-inspection "Volume # IX" Management Plan at this location, has been completed and the report of re-inspection submitted to the School District of Philadelphia. The re-inspections in all School District of Philadelphia buildings of 2015-2016 were conducted and completed between October 5th, 2015 through March 30th, 2016 as a joint project by Accredited Environmental Technologies, Inc., Batta Environmental Associates, Inc., Criterion Laboratories, Inc., Environmental Testing Consultants, LLC, G & C Environmental Services, Inc., KEM Partners, Inc., Synertech, Inc., TTI Environmental, Inc., USA Environmental Management, Inc. and The Vertex Companies, Inc.

In general, the School District of Philadelphia Office of Environmental Management and Services conducts Environmental Impact Evaluations and provides Asbestos Inspection Reports prior to any renovation, demolition and/or maintenance activities. The AHERA report must be reviewed prior to any renovation, demolition and/or maintenance activities in order to avoid the unknowing disturbance to Asbestos Containing Building Materials identified within this location. In addition, prior to work activities above all drop ceilings this report should be reviewed to avoid potential disturbances to Asbestos Containing Materials. Refer to Section IV of the Cross Reference Table, for additional Asbestos Management Program information. Contact the Office of Environmental Management and Services to have an Environmental Impact Evaluation conducted prior to any renovation, demolition and/or maintenance activities within this facility.

The information contained in this report was obtained from the original Asbestos Management Plan for the school, from update reports on changes and activities since the completion of the 1st Management Plan for each location and from all prior inspections performed and documented in Volume # I through Volume VIII (dated respectively 1992, 1995, 1998, 2001, 2004, 2007, 2010 or 2013) (if applicable) - and by this Three-Year Re-inspection of this school. The re-inspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and/or Monique Causley, of Synertech Inc.

The 2015-2016 inspection process included the addition of a comprehensive Room by Room Inventory of all Thermal (T), Surfacing (S) and Miscellaneous (M) Materials specific to each room of this facility. Inspections of each room's thermal, ceilings, walls, floors and miscellaneous items regardless of Asbestos Content are categorized on the Room by Room Location Log Report for this location. Rooms or areas of the facility that were not accessible at the time of the inspection are marked with an "X". The Room by Room Location Log Report is found in Section II C of this Management Plan.

All Presumed or Suspect Asbestos Containing Building Materials (ACBMs), listed in the following summary charts are categorized as Confirmed, Assumed, Non-Asbestos, and/or Non-Suspect (ACBMs) were identified in the original Management Plan, or in the Volume I through Volume VIII AHERA Three-Year Re-inspection reports, and were re-inspected as part of this project.

As mandated by the U S EPA AHERA regulations, periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Please feel free to contact the School District of Philadelphia's Office of Environmental Management and Services (OEMS) regarding any comments, questions, or concerns regarding this report or any Environmental related topic. OEMS staff can be reached at (215) 400 4750, via fax at (215) 400 4751 or via e-mail at flocke@philasd.org and/or gfjunod@philasd.org.

Additional information can be found on our website. Here is the link to the OEMS website. http://webgui.phila.k12.pa.us/offices/e/environmental

I. Summary list of Confirmed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have been sampled and Laboratory Analysis has CONFIRMED the presence of Asbestos. Contact OEMS prior to the disturbance of any of the following materials.

Confirmed Asbestos Containing Building Materials for this location

Floor	Tile VAT 9" x 9"	Pine	Fitting Insulation	Pi	pe Insulation 2-6 inch
1 1001		1 ipc	i ittiiig iiisulatioii	1 1	pe modiation 2 o men

^{*} Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

^{**} Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

II. Summary list of Assumed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have not been sampled and should not be disturbed until verification of Asbestos Content. Contact OEMS for assessment and sampling prior to the disturbance of these materials.

Assumed Asbestos Containing Building Materials for this location

Ceiling - Textured Paint	Ceiling Tile 1' x 1'	Emergency Generator Piping
Floor Tile VAT 12" x 12"	Pipe Fitting Insulation	Plaster Ceiling
Plaster Walls	Sink Undercoat Mastic	Spline Ceiling Glue Dots
Vibration Damper Cloth		

^{*} Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

^{**} Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

III. Summary list of Non-Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have been sampled and Laboratory Analysis has indicated NO Asbestos present or NO ASBESTOS DETECTED (NAD).

Non- Asbestos Containing Building Materials for this location

Ceiling Tile 1' x 1'	Ceiling Tile 2' x 4'	Pipe Fitting Insulation
Plaster Ceiling		

^{*} Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

^{**} Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

IV. Summary list of Non-Suspect Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials are not typically known to contain Asbestos.

Non-Suspect Asbestos Containing Building Materials for this location

Carpet	Ceiling Tile 2' x 4'	Cement Floor
Ceramic Tile Floors	Ceramic Tile Walls	Concrete Block Wall
Concrete Ceiling	Concrete Walls	Fiberglass Ceiling Tile 2' x 4'
Fiberglass Pipe Fitting Insulation	Fiberglass Pipe Insulation	Metal Ceiling
Metal Walls	Sheetrock Ceiling	Sheetrock Wall

^{*} Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

^{**} Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

V. Summary list of Auditorium DATA for this location

These charts are to be used for a quick reference of the Auditorium DATA within this facility. Sampling of the Auditorium Ceilings throughout the District is more difficult because of the various ceiling heights. As sampling occurs this information is updated on a case by case basis for each specific location and facility.

This is a list of known materials for this location's Auditorium

Auditorium								
Auditorium	Pipe Fitting Insulation	Confirmed						
Auditorium	Fiberglass Pipe Insulation	Non Suspect ACM						
Auditorium	Ceiling Tile 1' x 1'	Assumed						
Auditorium	Spline Ceiling Glue Dots	Assumed						
Auditorium	Concrete Block Wall	Non Suspect ACM						
Auditorium	Floor Tile VAT 9" x 9"	Confirmed						
Auditorium	Cement Floor	Non Suspect ACM						
Auditorium Stage	Pipe Fitting Insulation	Confirmed						
Auditorium Stage	Fiberglass Pipe Insulation	Non Suspect ACM						
Auditorium Stage	Concrete Ceiling	Non Suspect ACM						
Auditorium Stage	Concrete Block Wall	Non Suspect ACM						
Auditorium Stage	Plaster Walls	Assumed						
Auditorium Stage	Floor Tile VAT 9" x 9"	Confirmed						
Auditorium Stage	Floor Tile VAT 12" x 12"	Assumed						
Auditorium Stage	Vibration Damper Cloth	Assumed						

^{*} Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.

^{**} Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.

VI. Summary list of Attic and/or Crawlspace DATA for this location

These charts are to be used for a quick reference regarding the Attics and/or Crawlspaces inspection DATA within this facility. Contact OEMS prior to entering any attic or crawlspace within this facility and refer to the below chart and legend for Category Rank determination. The Data relative to these spaces is updated as conditions change regarding Abatement or Renovation activity on a case by case basis for each specific location and facility. In general, Crawlspaces are below the basement or 1st floor and Attics are above the floor space.

Category Rank Legend

- "A" No Asbestos Containing Materials Sample Results indicate NO ACM on pipes, fittings, elbows, or equipment located within this functional space, and NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
- "B" Asbestos Containing Materials Exist Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, HOWEVER, NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
- "C" Asbestos Containing Materials Exist Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
- "D" Asbestos Containing Materials Exist Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space and DISTRIBUTED VISIBLE DEBRIS or SIGNIFICANT DAMAGE observed at time of this inspection.
- "E" No Bulk Sample Results Available SUSPECT ACM OBSERVED. Contact OEMS immediately for additional instructions.

Attic/Crawlspace	Access Area	Floor Surface	Category Rank	Comments
Attic	X	X	X	No Attic
				1,100 LF of FG Pipe Insulation, 30
				Gray Hard Fittings/sampled NAD
Crawl Space	Boy's Restroom/IMC A-2	Dirt	"B"	March, 2014 SYN/BB
				Damaged Pipe Fitting/debris-sampled
				NAD March 2014-SYN/BB -
				Lightweight Concrete from Deck also
Crawl Space	Northeast Mechanical/HVAC Room	Unknown	"B"	sampled NAD

VII. Summary list of Pipe Chase/Pipe Shaft DATA for this location

These charts are to be used for a quick reference regarding the information known about the Pipe Chases and/or Pipe Shafts inspection DATA within this facility. Contact OEMS prior to performing renovation activities any Pipe Chase and/or Pipe Shaft within this facility and refer to the below chart and legend for Asbestos Content of various materials identified within each space. The Data relative to these spaces is updated as conditions change regarding Inspection, Abatement and/or Renovation activity on a case by case basis for each specific location and facility. In general, Pipe Chases are horizontal spaces and Pipe Shafts are vertical spaces.

Element	Floor	On Site Room Name	Material	Confirmed /Assumed NAD/Non Suspect	Amount of Material	Amount of Damage
		Counselor's Office C-1				
1	1	Pipe Chase	No Access	X	X	X
		Gym – Girl's Restroom				
1	1	Pipe Chase	No Access	X	X	X
		Pipe Chase in Custodial				
		Closet across from				
1	3	Classroom 307	No Access	X	X	X

Section I Report of Re-Inspection

- A. Introduction
- **B.** Three-Year Re-Inspection IX Overview
- C. Post-Management Plan Activities and Changes
 - **C.1** Sampling and Analysis
 - **C.2** New Floor Tile Sampling
 - **C.3** Abatement Activity
 - **C.4** Periodic Six-Month Surveillance (Damaged Materials)

Section I - A

Report of Re-inspection

Introduction

The Three-Year Re-inspection IX was performed to fulfill the requirements of 40 CFR Part 763 - the Asbestos Hazard Emergency Response Act (AHERA). As required by AHERA, each Local Education Agency (LEA) must re-inspect all known confirmed or assumed Asbestos Containing Building Material (ACBM) located in the LEA's facilities. This re-inspection is intended to update the original Asbestos Management Plan for the LEA's facilities.

Multiple Building Inspectors of several firms performed the 2015/2016 re-inspection. The reinspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and Monique Causley, of Synertech Inc.

All of the certificates can be found in Section III.

During the re-inspection of each School District of Philadelphia facility, all of the Management Plans for that facility were reviewed. Information from the conclusions section of that report is included in this report. Additionally, information on activities such as abatements, cleanings, sampling and inspections, which have taken place since the completion of the original Management Plan, were reviewed during the re-inspection. Information on those activities is included in this report.

As mandated by the U S EPA AHERA regulations, all future periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I - B

Three-Year Re-inspection IX Overview

Each homogeneous area of Asbestos Containing Building Material (ACBM) listed in the original Management Plan or in the 1992, 1995, 1998, 2001, etc., Three-Year Reinspection reports were inspected for the AHERA Three-Year Re-inspection Volume IX, and the information for that material verified. Any changes to a homogeneous area listed in the updates to the Management Plans were verified. Any area of suspected ACBM found in the course of the re-inspection, and not listed in the Management Plan or updates, were either assumed to contain asbestos or sampled and analyzed to determine their asbestos content. Any such new areas either assumed to contain asbestos or determined through analysis to contain asbestos were included in the report of the Three-Year Re-inspection. The results of the AHERA Three-Year Re-inspection IX are tabulated in the Room by Room log reports located in *Section II-C* of this report.

As previously noted, all future periodic Six-Month inspections and Three-Year Reinspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I – C.1

Post Management Plan Activities/Changes

Information on activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following: Sampling and Analysis, New Tile Installation, Abatement Activity and Periodic Six-Month Surveillance Data.

Sampling and Analysis

In the event Sampling occurs, data will be listed here.

Section I – C.2

Information on the installation of new floor tiles/renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

New Floor Tile Sampling

In the event that new tile is installed, the material must be tested prior to installation.

Section I – C.3

Information on the Asbestos Abatement and renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

Abatement Activity

Date	Floor	Location	Material	Color	Removed or Encapsulated	Quantity
		Hallway between Main Building and				
11/2/2016	1^{st}	Annex	Floor Tile 9" x 9"	Green	Removed	20 SF

Section I - C.4

Information on the AHERA inspection that noted damage to various Building Materials at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Work orders are created for Corrective Action responses and tracked for completion. Updates to the Management Plan include the following:

Periodic (Six-Month) Surveillance (Damaged Materials)

Date	Element	Floor	On Site Room Name	Material	Amount of Material	of
10/21/2015		- a		Emergency Generator	40 7 7	4.5.5
10/31/2016	1	BS	Boiler Room	Piping	10 LF	1 LF
10/31/2016	1	1	Classroom 100 Storage	Pipe Fitting Insulation	18 EA	2 EA
10/31/2016	1	1	Dean of Students	Vibration Damper Cloth	7 SF	1 SF
10/31/2016	1	1	Gymnasium	Pipe Fitting Insulation	36 EA	1 EA
10/31/2016	4	1	Trailer 3 - Classroom	Floor Tile VAT 12" x 12"	8 SF	1 SF
10/31/2016	2	1	Utility Room/Custodial Room	Pipe Fitting Insulation	18 EA	3 EA
10/31/2016	2	1	Utility Room/Custodial Room	Floor Tile VAT 9" x 9"	216 SF	4 SF
10/31/2016	1	2	Classroom 207	Floor Tile VAT 12" x 12"	888 SF	3 SF
10/31/2016	1	3	Classroom 312	Floor Tile VAT 12" x 12"	174 SF	2 SF
10/31/2016	1	3	Classroom 310	Floor Tile VAT 9" x 9"	742 SF	2 SF

Section II Re-Inspection Data

A. Introduction

B. Re-Inspection Key Definitions

C. Room by Room Location Log Report

Section II - A

Re-inspection Data

Introduction

The following information documents the Three-Year Re-inspection IX of the subject school/facility. The Homogeneous Area Reports were produced using the building inspector's field data on the facility. The key to the Homogeneous Area Report is outlined in the following pages of this report.

Section II - B (page 1 of 4)

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

ITEM	DEFINITION							
ULCS#	Individual identification number assigned to each school within the School District of Philadelphia.							
HOMOGENEOUS AREA ID#	dentification number assigned to each homogeneous area in a chool/facility. Each section of the homogeneous area ID is significant.							
	1010/01/01/01 A B C D							
	 A. Is the ULCS# for the school. B. Designates the specific building/building area within the school. C. Designates the floor or level within the building/building area. D. Designates the homogeneous material within that floor or level. Note: Item D may be a number or a letter. 							
SYSTEM AFFECTED	Corresponds to the AHERA system for classifying materials.							
	 T : Thermal System S : Surfacing System M : Miscellaneous 							
ITEM AFFECTED	Is a description of the homogeneous material.							
ORIGINAL INSPECTION DATA	This section contains the information found in the original Management Plan (1988-1989).							
AMOUNT OF MATERIAL/ UNIT	Quantity of material, and measuring unit. Units include: Square Feet (SF) Each (EA) Linear Feet (LF) Cubic Feet (CF).							

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM D	EFINITION
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CND Corresponds to AHERA condition rating for materials.

Condition

0 : No Damage1 : Damage

2 : Significant Damage

DP

Corresponds to the AHERA material assessment system.

Damage Potential

1 : Potential for Damage

2 : Potential for Significant Damage

ASMD Assumed Asbestos This means that a material was not sampled for asbestos content during the original Management Plan inspection.

RA Pagnanga This corresponds to the AHERA system of response action rating for materials.

Response Action

1 : Establish O&M Program

2 : Repair and Establish O&M Program

3 : Enclose
4 : Encapsulate
5 : Remove

6 : Partial Removal and Establish O&M Program

CHANGES

This section describes changes to the homogeneous material in the twenty-four years since the original AHERA inspection. The abbreviations are defined below.

RMVD Removed **ENCL** Enclosed **ENCP** Encapsulated **DMGD** Damaged **SMPLD** Sampled Material MTRL **RPRD** Repaired None Located N/L **RPLCD** Replaced

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

ITEM DEFINITION

THREE YEAR RE-INSPECTION

This section contains the information obtained from the Three-Year Re-inspection IX. With three exceptions, the information categories are identical in format and meaning to those found in the original inspection data section. The three exceptions are defined below.

DMGD AMT Amount Damaged

This section gives the quantity of damaged material in a homogeneous area. The quantity is shown in the same format as the amount of material/unit section.

NF Newly Friable

This section identifies materials in the original Management Plan which have since become friable.

RA Response Action

This rating is based on the AHERA regulations, and is comparable to the RA rating found in the "Original Inspection Data" section. The following table details the response actions.

- 1. Establish O&M Program
- 2. Repair and Establish O&M Program
- 3. Enclose
- 4. Encapsulate
- **5.** Remove
- **6.** Partial Removal and Establish O&M Program

a. High Priority Response

The homogeneous material has been scheduled for abatement or other response action.

b. Medium Priority Response

The homogeneous material will be scheduled for abatement or other response action as soon as the high priority responses have been addressed.

c. Low Priority Response

The homogeneous material will be scheduled for abatement or other response action as soon as the medium priority responses have been addressed.

d. On-Going Response/Operations and Maintenance

The homogeneous material does not require abatement or other response action at present, and should be included in the facility's on-going operations and maintenance program.

SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION IX

RE-INSPECTION FORM KEY

The information presented in the changes section has been compiled from a variety of sources, including the Re-inspection and the following:

- * Quality Control/Quality Assurance Reports of asbestos abatement projects, prepared by consultants to the School District.
- * Permit and Notification Forms for asbestos abatement projects.
- * Periodic Surveillance Forms
- * Operations and Maintenance activities performed by School District personnel.
- * Verbal information from School District personnel.
- * Reports of sampling and analysis of suspected materials by both School District personnel and outside consultants.

ROOM BY ROOM LOCATION LOG REPORT This section gives information, including damage amount and location, for a specific homogeneous material on a room-by-room basis and follows the Re-inspection form.

NOTE: The disparate nature of the above sources of information prohibits the verification of much information within the scope of the AHERA Three-Year Re-inspection. Discrepancies and omissions may exist in this information, and therefore is included on an "as is" basis. The inspectors for the Three-Year Re-inspection IX evaluated homogeneous areas based on the materials current condition and location, as evidenced during the inspector's site visit.

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Section II - C

Room by Room Location Log Report

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location.

NOTE:

Contact OEMS prior to the disturbance of any of the materials that are listed as **Confirmed and/or Assumed**.

The quantities listed for (NAD) non-asbestos containing materials and/or Non-Suspect Materials are only estimated and were not measured for the purpose of this report. Field verification of quantities for renovation purposes would be necessary.

	School District of Philadelphia		A	HERA Three-Year Reins	pection 2015-2016						Reinspection Date: November 12-13, 2015				
	Louis H. Farrell Elementary School			Room by Room Locati							Building Inspector: Paul Davis	7			
	8300 Castor Avenue, Philadelphia, PA 19152	1 '									Number: 050368	1			
												+			
	ULCS# 8380										Management Planner: Megan Vala	4			
-	Year Built: 1959					1					Number: 740728				
E I F m I e O		System			Confirmed/Assumed/NAD/	Amount of	SF LF	Amount of		Color required for		Attic/ Crawl Space	Damage Potential	Newly Friable	Response
t r	On Site Room Name	Affected N/A	Material Description	HID# 8380/01/0B/KEM/PD/2101	Non Suspect ACM	Material 230	EA SF	Damage	EA SF	VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
1 BS	Building Engineer's Office Building Engineer's Office	N/A	Sheetrock Ceiling Concrete Walls	6360/01/0B/KEIW/PD/2101	Non Suspect ACM Non Suspect ACM	448	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Building Engineer's Office	N/A	Concrete Walls Concrete Block Wall		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Building Engineer's Office	N/A	Cement Floor		Non Suspect ACM	230	SF	0	SF				N/A	N/A	N/A
1 BS	Storage Room adjacent to Building Engineer's Office	N/A	Sheetrock Ceiling	8380/01/0B/KEM/PD/2101	Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Storage Room adjacent to Building Engineer's Office	N/A	Concrete Walls		Non Suspect ACM	128	SF	0	SF				N/A	N/A	N/A
1 BS	Storage Room adjacent to Building Engineer's Office	N/A	Concrete Block Wall		Non Suspect ACM	288	SF	0	SF				N/A	N/A	N/A
	Storage Room adjacent to Building Engineer's Office	N/A	Cement Floor		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Elevator	N/A	Metal Ceiling		Non Suspect ACM	16	SF	0	SF			1	N/A	N/A	N/A
1 BS 1 BS	Elevator	N/A M	Metal Walls Floor Tile VAT 12" x 12"	8380/01/0B/GG	Non Suspect ACM Assumed	112 16	SF SF	0	SF SF	Red		1	N/A 1	N/A No	N/A 1/D
	Elevator Mechanical Room adjacent to Building	S	Plaster Ceiling	8380/01/0B/GG 8380/01/0B/05	Assumed		SF		SF	neu					
	Engineer's Office Elevator Mechanical Room adjacent to Building	N/A	Concrete Walls	8380/01/08/05	Non Suspect ACM	28	SF	0	SF				1	No	1/D
1 BS	Elevator Mechanical Room adjacent to Building	N/A	Concrete Block Wall		Non Suspect ACM	220	SF	0	SF				N/A	N/A	N/A
1 BS	Engineer's Office Elevator Mechanical Room adjacent to Building Engineer's Office	N/A	Cement Floor		Non Suspect ACM	220	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 BS	Storage Area adjacent to Boiler Room	N/A	Sheetrock Ceiling	8380/01/0B/KEM/PD/2101	Non Suspect ACM	120	SF	0	SF			1	N/A	N/A	N/A
	Storage Area adjacent to Boiler Room	N/A	Concrete Walls		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A
1 BS	Storage Area adjacent to Boiler Room	N/A	Concrete Block Wall		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1 BS	Storage Area adjacent to Boiler Room	N/A	Cement Floor		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A
	Stairwell to Boiler Room	S	Plaster Ceiling	8380/01/0B/05	Assumed	180	SF	0	SF				1	No	1/D
	Stairwell to Boiler Room	N/A	Concrete Walls		Non Suspect ACM	300	SF	0	SF			1	N/A	N/A	N/A
	Stairwell to Boiler Room	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM	300	SF SF	0	SF			1	N/A	N/A N/A	N/A
	Stairwell to Boiler Room Boiler Room	S	Plaster Ceiling	8380/01/0B/05	Non Suspect ACM Assumed	200 1.475	SF	0	SF				N/A	N/A No	N/A 1/D
	Boiler Room	N/A	Concrete Ceiling	0300/01/05/03	Non Suspect ACM	207	SF	0	SF			 	N/A	N/A	N/A
	Boiler Room	N/A	Concrete Walls		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A
1 BS		N/A	Concrete Block Wall		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A
1 BS	Boiler Room	N/A	Cement Floor		Non Suspect ACM	1,682	SF	0	SF				N/A	N/A	N/A
	Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	500	LF	0	LF				N/A	N/A	N/A
	Boiler Room	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	50	EA	0	EA				N/A	N/A	N/A
	Boiler Room	T	Emergency Generator Piping	8380/01/0B/KEM/PD/2604	Assumed	10	LF	1	LF		<1 LF Exposed Ends. Incidental DDC Issued. 10'-high		1	Yes	5/C
	Boiler Room	M N/A	Vibration Damper Cloth Concrete Ceiling	8380/01/0B/BB	Assumed Non Suspect ACM	1 144	SF SF	0	SF SF				N/A	No	1/D
	Transformer Room Transformer Room	N/A	Concrete Walls		Non Suspect ACM	408	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
1 BS	Transformer Room	N/A	Concrete Walls Concrete Block Wall		Non Suspect ACM	192	SF	0	SF				N/A	N/A	N/A
	Transformer Room	N/A	Cement Floor		Non Suspect ACM	144	SF	0	SF			1	N/A	N/A	N/A
1 1	Stairwell near Rooms 112 and 113	N/A	Plaster Ceiling		NAD	180	SF	0	SF		Stairwells sampled NAD March, 1991		N/A	N/A	N/A
1 1	Stairwell near Rooms 112 and 113	N/A	Concrete Block Wall		Non Suspect ACM	390	SF	0	SF				N/A	N/A	N/A
	Stairwell near Rooms 112 and 113	N/A	Ceramic Tile Walls		Non Suspect ACM	390	SF	0	SF				N/A	N/A	N/A
	Stairwell near Rooms 112 and 113	N/A	Ceramic Tile Floors		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Stainwell near Rooms 112 and 113	N/A N/A	Cement Floor Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	220 40	SF LF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 112 Classroom 112	N/A N/A	Ceiling Tile 1' x 1'		Non Suspect ACM NAD	888	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 112	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	100	SF	0	SF				1	No	1/D
1 1	Classroom 112	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	48	SF	0	SF		Closet Ceilings		N/A	N/A	N/A
		N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	Τ	SF		SF		Closet Curtain Wall (two sides) and Outer Walls of				T
	Classroom 112	N/A				240	SF	0	SF.		Restroom	+	N/A	N/A N/A	N/A
	Classroom 112 Classroom 112	M M	Concrete Block Wall Floor Tile VAT 9" x 9"	8380/01/01/21	Non Suspect ACM Confirmed	1,220 1,028	SF	0	SF	Red		1	N/A 1	N/A No	N/A 1/D
	Classroom 112	M	Floor Tile VAT 9 X 9 Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	1,026	SF	0	SF	Tan		1	1	No No	1/D
	Classroom 112 Restroom	N/A	Ceiling Tile 1' x 1'		NAD	36	SF	0	SF			1	N/A	N/A	N/A
	Classroom 112 Restroom	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 112 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A
	Classroom 112 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	36	SF SF	0	SF SF			-	N/A	N/A	N/A
	Classroom 113	N/A M	Ceiling Tile 1' x 1' Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	NAD Assumed	888	SF SF	3 0	SF SF			+	N/A 1	N/A	N/A 1/D
1 1	Classroom 113 Classroom 113	N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/01/KEM/PD/2101 8380/01/01/KEM/PD/2101	Non Suspect ACM	100 40	SF	0	SF		Closet Ceilings	_	N/A	No N/A	1/D N/A
<u> </u>	Oldonoomi i to						SF		SF		Closet Certain Wall (two sides) and Outer Walls of	1		14/74	IVA
	Classroom 113 Classroom 113	N/A N/A	Sheetrock Wall Concrete Block Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	230 1,220	SF	0	SF		Restroom		N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 113	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	648	SF	0	SF	Green			1	No	1/D
1 1	Classroom 113	М	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	240	SF	0	SF	Grey			1	No	1/D
	Classroom 113 Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	3	LF	0	LF				N/A	N/A	N/A
1 1	Classroom 113 Restroom	N/A M	Ceiling Tile 1' x 1'	8380/01/01/KEM/PD/2100	NAD Assumed	48	SF SF	0	SF SF			-	N/A	N/A	N/A
	Classroom 113 Restroom	N/A	Spline Ceiling Glue Dots Sheetrock Wall	8380/01/01/KEM/PD/2100 8380/01/01/KEM/PD/2100	Assumed Non Suspect ACM	5	SF SF	0	SF			+	1 N/A	No N/A	1/D
	Classroom 113 Restroom Classroom 113 Restroom	N/A N/A	Concrete Block Wall	5300/01/01/NEW/PD/2100	Non Suspect ACM Non Suspect ACM	140 140	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 113 Restroom Classroom 113 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	48	SF	0	SF			1	N/A	N/A	N/A
	Teacher's Lounge 110	N/A	Ceiling Tile 1' x 1'		NAD	456	SF	0	SF		also Home and School Room		N/A	N/A	N/A
	Teacher's Lounge 110	М	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2100	Assumed	50	SF	0	SF				1	No	1/D
1 1	Teacher's Lounge 110	N/A	Concrete Block Wall		Non Suspect ACM	860	SF	0	SF		also Home and School Room		N/A	N/A	N/A
1 1	Teacher's Lounge 110	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	20	SF	0	SF		also Home and School Room		N/A	N/A	N/A
	Teacher's Lounge 110	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	456	SF	0	SF	Grey	also Home and School Room		1	No	1/D
1 1	Room 115 Storage	N/A	Ceiling Tile 1' x 1'		NAD	182	SF	0	SF		With washer, dryer, and sink	1	N/A	N/A	N/A

		School District of Philadelphia		Α	HERA Three-Year Reins	pection 2015-2016						Reinspection Date: November 12-13, 2015				
		Louis H. Farrell Elementary School			Room by Room Locati	on Log Report						Building Inspector: Paul Davis				
		8300 Castor Avenue, Philadelphia, PA 19152	_						-			Number: 050368				
		ULCS# 8380										Managament Dianner, Magan Vala				
												Management Planner: Megan Vala				
=	-	Year Built: 1959	ļ .				1	1	1	_		Number: 740728				
E	F															
e m	<i>i</i>															
e	0		1				1		l		Color		Attic/ Crawl	Damage	Newly	_
n	0	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD/ Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage		required for VAT	Comments/Description/Notes	Space Ranking	Potential (DP)	Friable (NF)	Response Action (RA)
1	1 5	Room 115 Storage	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2100	Assumed	20	SF	O	SF	VAI	Comments/Description/Notes	Kalikiliy	1	No No	1/D
		Room 115 Storage	N/A	Concrete Block Wall		Non Suspect ACM	410	SF	0	SF		With washer, dryer, and sink		N/A	N/A	N/A
			N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM		SF		SF		Includes doorway wall and wall where cabinets are - with				
1	1 F	Room 115 Storage Room 115 Storage	M	Floor Tile VAT 12" x 12"	8380/01/01/FF	Assumed	64	SF	0	SF	T	washer, dryer, and sink		N/A 1	N/A	N/A
1	1 F	Room 115 Storage	M	Sink Undercoat Mastic	8380/01/01/KEM/PD/2602	Assumed	182	SF	0	SF	Tan	With washer, dryer, and sink With washer, dryer, and sink		1	No No	1/D 1/D
1		Classroom 111	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF		, , , , , , , , , , , , , , , , , , , ,		N/A	N/A	N/A
1	1 (Classroom 111	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	0	SF				N/A	N/A	N/A
		Classroom 111	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	100	SF SF	0	SF				1	No	1/D
1		Classroom 111 Classroom 111	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	48 1,098	SF	0	SF		Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
1		Classroom 111	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	120	SF	0	SF		Curtain wall over closet.		N/A	N/A N/A	N/A
		Classroom 111	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	833	SF	0	SF	Tan	The state of the s		1	No	1/D
1	1 (Classroom 111	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	55	SF	Ö	SF	Tan			1	No	1/D
1	1 5	Stairwell by Classrooms 100 and 101	N/A	Plaster Ceiling		NAD	240	SF	0	SF		Stairwells sampled NAD March, 1991		N/A	N/A	N/A
		Stainwell by Classrooms 100 and 101	N/A N/A	Concrete Block Wall Ceramic Tile Walls	-	Non Suspect ACM	300	SF SF	0	SF SF		-		N/A	N/A	N/A
1		Stainwell by Classrooms 100 and 101	N/A N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM Non Suspect ACM	300	SF SF	0	SF				N/A N/A	N/A	N/A
	1 5	Stairwell by Classrooms 100 and 101 Stairwell by Classrooms 100 and 101	N/A	Cement Floor		Non Suspect ACM	260 50	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1		Classroom 101	N/A	Ceiling Tile 1' x 1'		NAD	1,444	SF	Ö	SF				N/A	N/A	N/A
1	1 (Classroom 101	M	Spline Ceiling Glue Dots	8380/01/01/27	Assumed	150	SF	0	SF				1	No	1/D
1	1 (Classroom 101	S	Plaster Ceiling	8380/01/01/27	Assumed	42	SF SF	0	SF		Ceiling Beam		1	No	1/D
1		Classroom 101 Classroom 101	N/A M	Concrete Block Wall Floor Tile VAT 9" x 9"	8380/01/01/21	Non Suspect ACM Confirmed	1,520 1,414	SF SF	0	SF	Green			N/A	N/A No	N/A 1/D
1		Classroom 101	M	Floor Tile VAT 9 X 9 Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	30	SF	0	SF	Tan			1	No No	1/D
1		Classroom 101	M	Sink Undercoat Mastic	8380/01/01/KEM/PD/2602	Assumed	4	SF	0	SF	1011			1	No	1/D
1	1 (Classroom 101 Restroom	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	56	SF	0	SF				N/A	N/A	N/A
1		Classroom 101 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	180	SF	0	SF				N/A	N/A	N/A
1	1 (Classroom 101 Restroom	N/A N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM Non Suspect ACM	120	SF SF	0	SF SF				N/A N/A	N/A	N/A
1		Classroom 101 Restroom	N/A N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	56	SF	0	SF				N/A N/A	N/A	N/A
	1 (Classroom 101 Coat Room Classroom 101 Coat Room	N/A	Concrete Block Wall	8380/01/01/KEIW/FD/2101	Non Suspect ACM	110 320	SF	0	SF				N/A	N/A N/A	N/A N/A
1		Classroom 101 Coat Room	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	110	SF	0	SF	Green			1	No	1/D
1	1 (Classroom 101 Storage	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
1		Classroom 101 Storage	N/A M	Concrete Block Wall Floor Tile VAT 9" x 9"	0000104104104	Non Suspect ACM Confirmed	300	SF SF	0	SF				N/A	N/A	N/A
1		Classroom 101 Storage Classroom 100	N/A	Ceiling Tile 1' x 1'	8380/01/01/21	NAD	50 1.444	SF	0	SF	Green			N/A	No N/A	1/D N/A
1		Classroom 100	M	Spline Ceiling Glue Dots	8380/01/01/27	Assumed	150	SF	0	SF				1	No.	1/D
1	1 (Classroom 100	S	Plaster Ceiling	8380/01/01/27	Assumed	42	SF	0	SF		Ceiling Beam		1	No	1/D
1	1 (Classroom 100	N/A	Concrete Block Wall		Non Suspect ACM	1,520	SF	0	SF				N/A	N/A	N/A
1		Classroom 100	N/A M	Carpet	0000/04/04/04	Non Suspect ACM	150	SF SF	0	SF SF				N/A	N/A	N/A
		Classroom 100 Classroom 100	M	Floor Tile VAT 9" x 9" Sink Undercoat Mastic	8380/01/01/21 8380/01/01/KEM/PD/2602	Confirmed Assumed	1,294	SF	0	SF	Tan			1 1	No No	1/D 1/D
1		Classroom 100 Restroom	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
	1 (Classroom 100 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
1		Classroom 100 Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
		Classroom 100 Restroom	N/A N/A	Ceramic Tile Floors Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	64	SF SF	0	SF SF				N/A	N/A	N/A
1		Classroom 100 Coat Room Classroom 100 Coat Room	N/A N/A	Concrete Block Wall	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	110 320	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
		Classroom 100 Coat Room	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	110	SF	1 0	SF	Tan			1	No	1/D
1	1 (Classroom 100 Storage	Т	Pipe Fitting Insulation	8380/01/01/11	Confirmed	18	EA	2	EA		Small gouges on (2) fittings. Incidental DDC Issued (1'-high)		1	Yes	5/A
1	1 (Classroom 100 Storage	N/A	Fiberglass Pipe Insulation	0000/04/04/05	Non Suspect ACM	20	LF	2	LF				N/A	N/A	N/A
1	1 (Classroom 100 Storage Classroom 100 Storage	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	40 280	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1		Classroom 100 Storage Classroom 100 Storage	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	40	SF	0	SF	Tan			N/A 1	N/A No	1/D
1		Classroom 103	N/A	Ceiling Tile 1' x 1'		NAD	864	SF	0	SF	1011			N/A	N/A	N/A
1	1 (Classroom 103	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	100	SF	0	SF				1	No	1/D
		Classroom 103	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	44	SF	0	SF		Closet Ceilings.		N/A	N/A	N/A
1		Classroom 103	N/A N/A	Concrete Block Wall Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	1,200 108	SF SF	0	SF SF		Curtain Wall over Closet (2) sides		N/A N/A	N/A N/A	N/A N/A
1	1 (Classroom 103 Classroom 103	M M	Floor Tile VAT 9" x 9"	8380/01/01/KEIW/PD/2100	Confirmed	864	SF	0	SF	Tan	Curtain Wall over Closet (2) sides.		N/A 1	N/A No	1/D
1	1 (Counselor's Office C-1	N/A	Ceiling Tile 1' x 1'		NAD	160	SF	0	SF				N/A	N/A	N/A
		Counselor's Office C-1	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	20	SF	0	SF				1	No	1/D
1		Counselor's Office C-1	N/A M	Concrete Block Wall Floor Tile VAT 9" x 9"	8380/01/01/21	Non Suspect ACM Confirmed	520	SF SF	0	SF SF	D: 1	Pipe Chase Access in Room		N/A 1	N/A	N/A
1	1 (Counselor's Office C-1 Women's Restroom across from Classroom 103	N/A	Sheetrock Ceiling	8380/01/01/21 8380/01/01/KEM/PD/2101	Non Suspect ACM	160 40	SF SF	0	SF	Red			N/A	No N/A	1/D N/A
1		Women's Restroom across from Classroom 103	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2101	Non Suspect ACM	13	SF	0	SF		Curtain Wall over Toilets		N/A	N/A	N/A
1		Women's Restroom across from Classroom 103	N/A	Concrete Block Wall		Non Suspect ACM	156	SF	0	SF				N/A	N/A	N/A
1		Women's Restroom across from Classroom 103	N/A	Ceramic Tile Walls		Non Suspect ACM	104	SF	0	SF				N/A	N/A	N/A
1	1 \	Women's Restroom across from Classroom 103	N/A N/A	Ceramic Tile Floors Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	40 336	SF SF	0	SF		-		N/A N/A	N/A N/A	N/A N/A
1		Boy's Restroom near Classroom 103 Boy's Restroom near Classroom 103	N/A N/A	Concrete Block Wall	3300/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	336	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
		Boy's Restroom near Classroom 103	N/A	Ceramic Tile Walls		Non Suspect ACM	380	SF	0	SF				N/A	N/A	N/A
1	1 E	Boy's Restroom near Classroom 103	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	65	SF	ō	SF		Curtain Walls over Toilets		N/A	N/A	N/A
1	1 E	Boy's Restroom near Classroom 103	N/A	Ceramic Tile Floors		Non Suspect ACM	336	SF SF	0	SF				N/A	N/A	N/A
1		Stainwell across from Classroom 105	N/A N/A	Plaster Ceiling Concrete Block Wall		NAD Non Suspect ACM	180 300	SF SF	5	SF SF		Stairwells sampled NAD March, 1991		N/A N/A	N/A N/A	N/A N/A
		Stairwell across from Classroom 105 Stairwell across from Classroom 105	N/A N/A	Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	300	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
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	School District of Philadelphia		A	HERA Three-Year Reins							Reinspection Date: November 12-13, 2015				
	Louis H. Farrell Elementary School	-		Room by Room Locati	on Log Keport]			Building Inspector: Paul Davis	-			
	8300 Castor Avenue, Philadelphia, PA 19152										Number: 050368	_			
	ULCS# 8380										Management Planner: Megan Vala	_			
	Year Built: 1959										Number: 740728				
E I F m I e o n o t r	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD/ Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
	Stairwell across from Classroom 105 Stairwell across from Classroom 105	N/A N/A	Ceramic Tile Floors Cement Floor		Non Suspect ACM Non Suspect ACM	170 50	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 105	N/A	Ceiling Tile 1' x 1'		NAD	672	SF	0	SF				N/A	N/A	N/A
	Classroom 105	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	70	SF	Ö	SF				1	No	1/D
	Classroom 105	N/A	Concrete Block Wall		Non Suspect ACM	1040	SF	0	SF				N/A	N/A	N/A
1 1		M N/A	Floor Tile VAT 9" x 9" Sheetrock Ceiling	8380/01/01/21	Confirmed Non Suspect ACM	672	SF SF	0	SF SF	Green			1	No	1/D
	Classroom 105 Storage Closet Classroom 105 Storage Closet	N/A	Concrete Block Wall		Non Suspect ACM	100	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 105 Storage Closet	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	8	SF	0	SF	Green			1	No	1/D
	Girl's Restroom across from Classroom 105	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	396	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom across from Classroom 105	N/A N/A	Concrete Block Wall		Non Suspect ACM	240	SF	0	SF				N/A N/A	N/A	N/A
1 1	Girl's Restroom across from Classroom 105 Girl's Restroom across from Classroom 105	N/A N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM Non Suspect ACM	400 396	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Women's Restroom across from Classroom 105	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
1 1	Women's Restroom across from Classroom 105	N/A	Concrete Block Wall		Non Suspect ACM	192	SF	0	SF				N/A	N/A	N/A
1 1	Women's Restroom across from Classroom 105	N/A	Ceramic Tile Walls	0000004/04/0554/1990/5 :	Non Suspect ACM	128	SF	0	SF				N/A	N/A	N/A
	Women's Restroom across from Classroom 105 Women's Restroom across from Classroom 105	N/A N/A	Sheetrock Wall Ceramic Tile Floors	8380/01/01/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	18 60	SF SF	0	SF SF		Curtain Wall over Toilets.	+	N/A N/A	N/A N/A	N/A N/A
	Hallway from Main Entrance to Auditorium	N/A	Ceiling Tile 1' x 1'		NAD	640	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
1 1	Hallway from Main Entrance to Auditorium	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	70	SF	0	SF				1	No	1/D
1 1	Hallway from Main Entrance to Auditorium	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Hallway from Main Entrance to Auditorium	N/A N/A	Concrete Block Wall Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	330	SF SF	0	SF SF			_	N/A N/A	N/A	N/A
	Hallway from Main Entrance to Auditorium Hallway from Main Entrance to Auditorium	N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM	330 800	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Custodial Closet by Auditorium Entrance	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
1 1	Custodial Closet by Auditorium Entrance	N/A	Concrete Block Wall		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1 1	Custodial Closet by Auditorium Entrance	N/A T	Cement Floor	2000/04/04/44	Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
	Auditorium Auditorium	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	8380/01/01/11	Confirmed Non Suspect ACM	1 1	EA LF	0	EA LF				1 N/A	No N/A	1/D N/A
	Auditorium	M	Ceiling Tile 1' x 1'	8380/01/01/KEM/PD/1710	Assumed	4125	SF	0	SF				1	No	1/D
	Auditorium	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/1710	Assumed	420	SF	0	SF				1	No	1/D
	Auditorium	N/A	Concrete Block Wall		Non Suspect ACM	3510	SF	0	SF				N/A	N/A	N/A
	Auditorium Auditorium	M N/A	Floor Tile VAT 9" x 9" Cement Floor	8380/01/01/21	Confirmed Non Suspect ACM	1375 2420	SF SF	0	SF SF	Tan			N/A	No N/A	1/D N/A
	Auditorium Stage	T	Pipe Fitting Insulation	8380/01/01/11	Confirmed	18	EA	0	EA				1	No	1/D
1 1	Auditorium Stage	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A
1 1	Auditorium Stage	N/A	Concrete Ceiling		Non Suspect ACM	1430 1926	SF SF	0	SF SF				N/A	N/A	N/A
	Auditorium Stage Auditorium Stage	N/A S	Concrete Block Wall Plaster Walls	8380/01/01/KK	Non Suspect ACM Assumed	822	SF	0	SF		Stage Decorative Surround.		N/A 1	N/A No	N/A 1/D
	Auditorium Stage	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	1430	SF	0	SF	Tan	otage becording cancana.		1	No	1/D
1 1	Auditorium Stage	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	24	SF	0	SF	Grey			1	No	1/D
1 1	Auditorium Stage	M N/A	Vibration Damper Cloth Sheetrock Ceiling	8380/01/01/24 8380/01/01/KEM/PD/2101	Assumed Non Suspect ACM	20 84	SF SF	0	SF			-	1 N/A	No N/A	1/D N/A
	Men's Restroom across from Nurse's Office Men's Restroom across from Nurse's Office	N/A	Concrete Block Wall	8380/01/01/KEIW/FD/2101	Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 1	Men's Restroom across from Nurse's Office	N/A	Ceramic Tile Walls		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
1 1	Men's Restroom across from Nurse's Office	N/A	Ceramic Tile Floors		Non Suspect ACM	84	SF	0	SF				N/A	N/A	N/A
	Nurse's Office	N/A M	Ceiling Tile 1' x 1' Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	NAD Assumed	192 20	SF SF	0	SF SF				N/A 1	N/A No	N/A 1/D
	Nurse's Office Nurse's Office	N/A	Concrete Block Wall	8380/01/01/KEIW/FD/2101	Non Suspect ACM	360	SF	0	SF				N/A	N/A	N/A
1 1	Nurse's Office	N/A	Metal Walls		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Nurse's Office	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	36	SF	0	SF		Curtain Wall (2) sides.		N/A	N/A	N/A
	Nurse's Office Nurse's Office Restroom	M N/A	Floor Tile VAT 12" x 12" Sheetrock Ceiling	8380/01/01/EE 8380/01/01/KEM/PD/2101	Assumed Non Suspect ACM	192 35	SF SF	0	SF SF	Grey		+	1 N/A	No N/A	1/D N/A
	Nurse's Office Restroom Nurse's Office Restroom	N/A	Concrete Block Wall	3000/01/01/KEIW/FD/2101	Non Suspect ACM	144	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
	Nurse's Office Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A
	Nurse's Office Restroom	M N/A	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	35	SF SF	0	SF SF	White			1	No	1/D
	Nurse's Office Closet Nurse's Office Closet	N/A N/A	Sheetrock Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	6 75	SF	0	SF		No access (F2016)		N/A N/A	N/A N/A	N/A N/A
	Nurse's Office Closet	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	6	SF	0	SF	Brown			1	No	1/D
	Main Office Storage Room	N/A	Ceiling Tile 1' x 1'		NAD	56	SF	0	SF				N/A	N/A	N/A
1 1	Main Office Storage Room	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	5	SF	0	SF				1	No	1/D
	Main Office Storage Room Main Office Storage Room	N/A M	Concrete Block Wall Floor Tile VAT 9" x 9"	8380/01/01/21	Non Suspect ACM Confirmed	300 56	SF SF	0	SF SF	Tan		+	N/A 1	N/A No	N/A 1/D
	Counselor's Office in Main Office	N/A	Ceiling Tile 1' x 1'	6360/01/01/21	NAD	96	SF	0	SF	Tan			N/A	N/A	N/A
1 1	Counselor's Office in Main Office	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	10	SF	0	SF				1	No	1/D
	Counselor's Office in Main Office	N/A	Concrete Block Wall		Non Suspect ACM	72	SF SF	0	SF SF			1	N/A	N/A	N/A
	Counselor's Office in Main Office Counselor's Office in Main Office	N/A M	Metal Walls Floor Tile VAT 9" x 9"	8380/01/01/21	Non Suspect ACM Confirmed	288 96	SF SF	0	SF SF	Tan		+	N/A	N/A No	N/A 1/D
	Main Office	N/A	Ceiling Tile 1' x 1'		NAD	576	SF	0	SF	1811			N/A	N/A	N/A
1 1	Main Office	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	60	SF	0	SF				1	No	1/D
	Main Office	N/A	Concrete Block Wall		Non Suspect ACM	432	SF	0	SF				N/A	N/A	N/A
	Main Office Main Office	N/A M	Metal Walls Floor Tile VAT 12" x 12"	8380/01/01/EE	Non Suspect ACM Assumed	300 576	SF SF	0	SF SF	Grev		+	N/A 1	N/A No	N/A 1/D
	Principal's Office	N/A	Ceiling Tile 1' x 1'	000010 I/U I/EE	NAD	288	SF	0	SF	Grey			N/A	N/A	N/A
1 1	Principal's Office	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	30	SF	0	SF				1	No	1/D
	Principal's Office	N/A	Concrete Block Wall		Non Suspect ACM	432	SF	0	SF				N/A	N/A	N/A
1 1	Principal's Office	N/A	Metal Walls	I.	Non Suspect ACM	153	SF	0	SF		1	1	N/A	N/A	N/A

	School District of Philadelphia		A	HERA Three-Year Reins							Reinspection Date: November 12-13, 2015				
	Louis H. Farrell Elementary School	[Room by Room Locati	on Log Report]			Building Inspector: Paul Davis	4			
	8300 Castor Avenue, Philadelphia, PA 19152										Number: 050368				
	ULCS# 8380										Management Planner: Megan Vala				
	Year Built: 1959										Number: 740728				
E	Tour Dance 1999										Transci. 710720				
F	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD/ Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1 1	Principal's Office	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	288	SF	0	SF	Grey			1	No	1/D
	Principal's Office Restroom	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	36	SF	0	SF				N/A	N/A	N/A
	Principal's Office Restroom Principal's Office Restroom	N/A N/A	Concrete Block Wall Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	120 96	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
		N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM	36	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Principal's Office Restroom Storage Room across from Main Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	528	SF	0	SF			_	N/A	N/A	N/A
	Storage Room across from Main Office	N/A	Concrete Block Wall		Non Suspect ACM	828	SF	0	SF				N/A	N/A	N/A
1 1	Storage Room across from Main Office	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	528	SF	0	SF	Red			1	No	1/D
1 1	Dean of Students	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	475	SF	0	SF				N/A	N/A	N/A
	Dean of Students	N/A	Concrete Block Wall		Non Suspect ACM	630	SF	0	SF				N/A	N/A	N/A
	Dean of Students	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	Dean of Students	M M	Floor Tile VAT 9" x 9" Vibration Damper Cloth	8380/01/01/21 8380/01/01/24	Confirmed Assumed	475 7	SF SF	0	SF SF	Red	Carallaine		1	No	1/D
	Dean of Students Dean of Students Storage	T	Pipe Fitting Insulation	8380/01/01/11	Confirmed	1 1	EA	0	EA		Small rips	+	1	Yes No	5/B 1/D
	Dean of Students Storage Dean of Students Storage	 	Pipe Insulation 2-6 inch	8380/01/01/08	Confirmed	1	LF	0	LF			1	1	No	1/D
	Dean of Students Storage	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	30	SF	0	SF				N/A	N/A	N/A
	Dean of Students Storage	N/A	Concrete Block Wall		Non Suspect ACM	220	SF	ő	SF				N/A	N/A	N/A
	Dean of Students Storage	M	Floor Tile VAT 9" x 9"	8380/01/01/21	Confirmed	30	SF	0	SF	Red			1	No	1/D
1 1	Special Education Liason Office	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	475	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Concrete Block Wall	0000004/04/07	Non Suspect ACM	630	SF	0	SF				N/A	N/A	N/A
	Special Education Liason Office	N/A M	Sheetrock Wall Floor Tile VAT 9" x 9"	8380/01/01/KEM/PD/2100 8380/01/01/21	Non Suspect ACM Confirmed	250 475	SF SF	0	SF SF	Red		+	N/A	N/A	N/A 1/D
1 1	Special Education Liason Office Hallway from across Classroom 111 to Gym and			0.300/01/01/21		475		0	_	Ked		+	1	No	טוד
1 1	Cafeteria	N/A	Ceiling Tile 1' x 1'		NAD	400	SF	0	SF				N/A	N/A	N/A
	Hallway from across Classroom 111 to Gym and	м	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	40	SF	0	SF						
1 1	Cafeteria Hallway from across Classroom 111 to Gym and Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	540	SF	0	SF				N/A	No N/A	1/D N/A
	Hallway from across Classroom 111 to Gym and Cafeteria	N/A	Ceramic Tile Walls		Non Suspect ACM		SF	0	SF						N/A
1 1	Hallway from across Classroom 111 to Gym and	N/A	Ceramic Tile Floors		Non Suspect ACM	450	SF	-	SF				N/A	N/A N/A	
1 1	Cafeteria Gymnasium	т -	Pipe Fitting Insulation	8380/01/01/11	Confirmed	400 36	EA	1	EA		Incidental DDC Issued (20'-high)	-	N/A 1	N/A Yes	N/A 5/A
1 1	Gymnasium	N/A	Fiberglass Pipe Insulation	0000/01/01/11	Non Suspect ACM	190	LF	10	LF		incidental BBC Issaed (20 High)		N/A	N/A	N/A
	Gymnasium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	4160	SF	50	SF				N/A	N/A	N/A
	Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	5808	SF	0	SF				N/A	N/A	N/A
1 1	Gymnasium	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	4160	SF	0	SF	Grey			1	No	1/D
	Girl's Restroom in Gym	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	140	SF SF	0	SF				N/A	N/A	N/A
	Girl's Restroom in Gym Girl's Restroom in Gym	N/A N/A	Concrete Block Wall Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	210 140	SF	0	SF		Pipe Chase Access in Room		N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom in Gym	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	33	SF	0	SF		Curtain Wall over Toilets.		N/A	N/A	N/A
	Girl's Restroom in Gym	N/A	Ceramic Tile Floors	0300/01/01/KEWII B/2100	Non Suspect ACM	140	SF	0	SF		Curtain Waii Over Tollets.		N/A	N/A	N/A
	Boy's Restroom in Gym	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	64	SF	, i	SF.				N/A	N/A	N/A
	Boy's Restroom in Gym	N/A	Concrete Block Wall		Non Suspect ACM	192	SF	0	SF				N/A	N/A	N/A
1 1	Boy's Restroom in Gym	N/A	Ceramic Tile Walls		Non Suspect ACM	128	SF	0	SF				N/A	N/A	N/A
1 1	Boy's Restroom in Gym	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	24	SF SF	0	SF SF		Curtain Wall over Toilets		N/A	N/A	N/A
	Boy's Restroom in Gym	N/A N/A	Ceramic Tile Floors Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	64 96	SF SF	0	SF				N/A N/A	N/A	N/A N/A
	Gym Storage Room	N/A	Concrete Block Wall	6360/01/01/KEW/PD/2101	Non Suspect ACM	480	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Gym Storage Room Gym Storage Room	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	96	SF	0	SF	Grey			1	No	1/D
	Gym Storage Room	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	72	SF	0	SF	Crey		1	N/A	N/A	N/A
1 1	Gym Storage Room	N/A	Concrete Block Wall		Non Suspect ACM	432	SF	0	SF				N/A	N/A	N/A
1 1	Gym Storage Room	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	72	SF	0	SF	Grey			1	No	1/D
1 1	Gym Office	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	234	SF	1	SF		Hole (12'-high)		N/A	N/A	N/A
1 1	Gym Office	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	8380/01/01/FF	Non Suspect ACM Assumed	744	SF SF	0	SF SF	Crr	-	+	N/A	N/A	N/A
	Gym Office Gym Office Closet	N/A	Sheetrock Ceiling	8380/01/01/EE 8380/01/01/KEM/PD/2101	Non Suspect ACM	234 20	SF	0	SF	Grey		+	1 N/A	No N/A	1/D N/A
	Gym Office Closet Gym Office Closet	N/A	Concrete Block Wall	5500/01/01/KEW/FD/2101	Non Suspect ACM	216	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
1 1	Gym Office Closet	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	20	SF	0	SF	Grey		1	1	No	1/D
1 1	Custodial Closet in Hallway next to Cafeteria	T	Pipe Fitting Insulation	8380/01/01/11	Confirmed	1	EA	0	EA	2.0,			i	No	1/D
1 1	Custodial Closet in Hallway next to Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	13	LF	0	LF				N/A	N/A	N/A
	Custodial Closet in Hallway next to Cafeteria	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	15	SF	0	SF				N/A	N/A	N/A
1 1	Custodial Closet in Hallway next to Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
	Custodial Closet in Hallway next to Cafeteria	N/A N/A	Cement Floor		Non Suspect ACM Non Suspect ACM	15	SF LF	0	SF LF		-	+	N/A	N/A	N/A
	Cafeteria Cafeteria	N/A N/A	Fiberglass Pipe Insulation Ceiling Tile 1' x 1'		Non Suspect ACM NAD	45 2400	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Cafeteria	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	2400	SF	0	SF			1	1 1	No No	1/D
	Cafeteria	N/A	Concrete Block Wall	The state of the s	Non Suspect ACM	2000	SF	0	SF			1	N/A	N/A	N/A
1 1	Cafeteria	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	2400	SF	0	SF	Grey			1	No	1/D
	Kitchen	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	440	SF	0	SF				N/A	N/A	N/A
	Kitchen	N/A	Concrete Block Wall		Non Suspect ACM	420	SF SF	0	SF SF				N/A	N/A	N/A
	Kitchen Kitchen	N/A N/A	Ceramic Tile Walls Ceramic Tile Floors		Non Suspect ACM Non Suspect ACM	420 440	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
	Kitchen Kitchen Office	T	Pine Fitting Insulation	8380/01/01/11	Non Suspect ACM Confirmed	440	EA EA	0	FA		<u> </u>	+	N/A 1	N/A No	N/A 1/D
	Kitchen Office	N/A	Fiberglass Pipe Insulation	5555,5 1,5 1,7 1	Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
1 1	Kitchen Office	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	42	SF	0	SF				N/A	N/A	N/A
1 1	Kitchen Office	N/A	Concrete Block Wall		Non Suspect ACM	260	SF	Ö	SF				N/A	N/A	N/A
1 1	Kitchen Office	N/A	Cement Floor		Non Suspect ACM	42	SF	0	SF				N/A	N/A	N/A

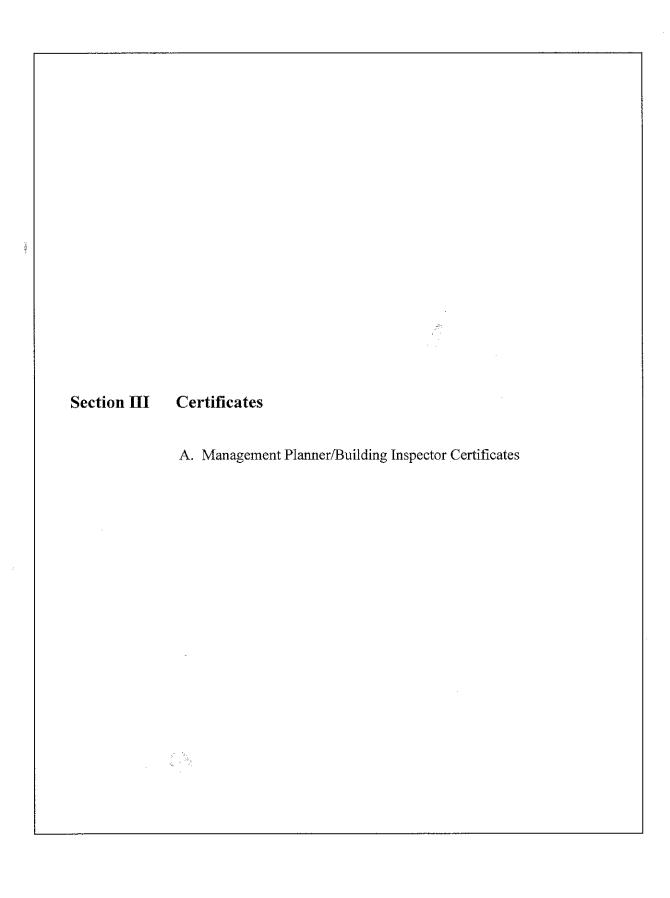
	School District of Philadelphia Louis H. Farrell Elementary School		A	HERA Three-Year Reins Room by Room Locati							Reinspection Date: November 12-13, 2015 Building Inspector: Paul Davis				
	-	-		ROOM BY ROOM LOCAL	on Log Report			1			Number: 050368	-			
	8300 Castor Avenue, Philadelphia, PA 19152											_			
	ULCS# 8380										Management Planner: Megan Vala	_			
	Year Built: 1959										Number: 740728				
E I F m I e C n C	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD/ Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
	Staff Restroom next to Kitchen Office	T N/A	Pipe Fitting Insulation	8380/01/01/11	Confirmed Non Suspect ACM	4	EA LF	0	EA LF				N/A	No	1/D
1 1	Staff Restroom next to Kitchen Office Staff Restroom next to Kitchen Office	N/A	Fiberglass Pipe Insulation Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	12 30	SF	0	SF			+	N/A	N/A N/A	N/A N/A
1 1	Staff Restroom next to Kitchen Office	N/A	Concrete Block Wall	COCCIONO INCLINI ELETO	Non Suspect ACM	132	SF	0	SF				N/A	N/A	N/A
	Staff Restroom next to Kitchen Office	N/A	Ceramic Tile Walls		Non Suspect ACM	88	SF	0	SF				N/A	N/A	N/A
1 1	Staff Restroom next to Kitchen Office	N/A	Ceramic Tile Floors		Non Suspect ACM	30	SF	0	SF				N/A	N/A	N/A
	Kitchen Dry Storage	N/A	Pipe Fitting Insulation	8380/01/01/11	Confirmed Non Suspect ACM	30	EA LF	0	EA LF				N/A	No N/A	1/D N/A
	Kitchen Dry Storage Kitchen Dry Storage	N/A N/A	Fiberglass Pipe Insulation Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	117	SF	0	SF			_	N/A N/A	N/A	N/A
	Kitchen Dry Storage	N/A	Concrete Block Wall	COCCIONO INCLINI ELETO	Non Suspect ACM	440	SF	0	SF				N/A	N/A	N/A
1 1	Kitchen Dry Storage	N/A	Cement Floor		Non Suspect ACM	117	SF	0	SF				N/A	N/A	N/A
	Hallway from Cafeteria to Kitchen	N/A	Ceiling Tile 1' x 1'		NAD	304	SF	0	SF				N/A	N/A	N/A
	Hallway from Cafeteria to Kitchen	M	Spline Ceiling Glue Dots	8380/01/01/KEM/PD/2101	Assumed	30	SF	0	SF SF				1	No	1/D
	Hallway from Cafeteria to Kitchen	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	8380/01/01/EE	Non Suspect ACM Assumed	1050 248	SF SF	0	SF	Grev			N/A 1	N/A No	N/A 1/D
1 1	Hallway from Cafeteria to Kitchen Hallway from Cafeteria to Kitchen	N/A	Ceramic Tile Floors	8360/01/01/EE	Non Suspect ACM	56	SF	0	SF	Grey		+	N/A	N/A	N/A
	Hallway from Classrooms 100 to 113	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	2000	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 100 to 113	N/A	Concrete Block Wall		Non Suspect ACM	2100	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 100 to 113	N/A	Ceramic Tile Walls		Non Suspect ACM	2100	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 100 to 113 Trailer 4 - Classroom	N/A N/A	Ceramic Tile Floors Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	2000 720	SF SF	0	SF SF		Parallel to Castor Avenue		N/A N/A	N/A N/A	N/A N/A
	Trailer 4 - Classroom Trailer 4 - Classroom	N/A S	Ceiling - Textured Paint	8380/01/01/KEM/PD/2101 8380/01/01/KEM/PD/2611	Non Suspect ACM Assumed	720	SF	0	SF		Parallel to Castor Avenue Parallel to Castor Avenue		N/A	N/A No	1/D
	Trailer 4 - Classroom Trailer 4 - Classroom	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	1296	SF	0	SF		Parallel to Castor Avenue		N/A	N/A	N/A
5 1	Trailer 4 - Classroom	N/A	Carpet		Non Suspect ACM	720	SF	0	SF		Parallel to Castor Avenue		N/A	N/A	N/A
7 1	Trailer 1 - Classroom	N/A	Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM	720	SF	0	SF		Closest to Element #2		N/A	N/A	N/A
	Trailer 1 - Classroom	S	Ceiling - Textured Paint	8380/01/01/KEM/PD/2611	Assumed	720	SF	0	SF		Closest to Element #2		1	No	1/D
	Trailer 1 - Classroom	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	1296	SF SF	0	SF SF		Closest to Element #2		N/A	N/A	N/A
	Trailer 1 - Classroom Trailer 2 - Classroom	N/A N/A	Carpet Sheetrock Ceiling	8380/01/01/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	720 720	SF	0	SF		Closest to Element #2 Middle of 3 trailers		N/A N/A	N/A N/A	N/A N/A
	Trailer 2 - Classroom Trailer 2 - Classroom	S	Ceiling - Textured Paint	8380/01/01/KEM/PD/2611	Assumed	720	SF	0	SF		Middle of 3 trailers	+	1 1	No.	1/D
	Trailer 2 - Classroom	N/A	Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	1296	SF	0	SF		Middle of 3 trailers		N/A	N/A	N/A
6 1	Trailer 2 - Classroom	M	Floor Tile VAT 12" x 12"	8380/01/01/EE	Assumed	40	SF	0	SF	Tan	Middle of 3 trailers		1	No	1/D
	Trailer 2 - Classroom	N/A	Carpet		Non Suspect ACM	680	SF	0	SF		Middle of 3 trailers		N/A	N/A	N/A
	Trailer 3 - Classroom	N/A S	Sheetrock Ceiling	8380/01/01/KEM/PD/2101 8380/01/01/KEM/PD/2611	Non Suspect ACM Assumed	720	SF SF	0	SF SF		Furthest from Element #2		N/A	N/A	N/A
	Trailer 3 - Classroom Trailer 3 - Classroom	N/A	Ceiling - Textured Paint Sheetrock Wall	8380/01/01/KEM/PD/2100	Non Suspect ACM	720 1296	SF	0	SF		Furthest from Element #2 Furthest from Element #2		1 N/A	No N/A	1/D N/A
	Trailer 3 - Classroom	M	Floor Tile VAT 12" x 12"	8380/01/01/KEM/PD/2100	Assumed	8	SF	1	SF	Tan	Furthest from Element #2		1	Yes	5/C
	Trailer 3 - Classroom	N/A	Carpet		Non Suspect ACM	720	SF	Ö	SF		Furthest from Element #2		N/A	N/A	N/A
2 1	Classroom A3 and Closet Areas	M	Ceiling Tile 1' x 1'	8380/02/01/KEM/PD/1710	Assumed	810	SF	0	SF		Attached to Concrete Ceiling.		1	No	1/D
	Classroom A3 and Closet Areas	M	Spline Ceiling Glue Dots	8380/02/01/KEM/PD/1710	Assumed	80	SF	0	SF				1	No	1/D
	Classroom A3 and Closet Areas Classroom A3 and Closet Areas	N/A N/A	Concrete Ceiling Concrete Walls		Non Suspect ACM	810	SF SF	0	SF			_	N/A	N/A	N/A
	Classroom A3 and Closet Areas Classroom A3 and Closet Areas	N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	957 403	SF	0	SF			_	N/A N/A	N/A N/A	N/A N/A
	Classroom A3 and Closet Areas	M	Floor Tile VAT 12" x 12"	8380/02/01/GG	Assumed	810	SF	Ö	SF	Grey			1	No	1/D
	Classroom A3 and Closet Areas	M	Sink Undercoat Mastic	8380/02/01/KEM/PD/2602	Assumed	6	SF	0	SF				1	No	1/D
2 1	Classroom A6 and Closet Areas	M	Ceiling Tile 1' x 1'	8380/02/01/KEM/PD/1710	Assumed	810	SF	0	SF		Attached to Concrete Ceiling.		1	No	1/D
	Classroom A6 and Closet Areas	M N/A	Spline Ceiling Glue Dots Concrete Ceiling	8380/02/01/KEM/PD/1710	Assumed Non Suspect ACM	80 810	SF SF	0	SF SF			+	1 N/A	No N/A	1/D N/A
2 1	Classroom A6 and Closet Areas Classroom A6 and Closet Areas	N/A N/A	Concrete Walls		Non Suspect ACM	957	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
2 1	I Classroom A6 and Closet Areas	N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM	403	SF	0	SF			1	N/A	N/A	N/A
2 1	Classroom A6 and Closet Areas	M	Floor Tile VAT 12" x 12"	8380/02/01/GG	Assumed	810	SF	Ö	SF	Grey			1	No	1/D
	Classroom A6 and Closet Areas	M	Sink Undercoat Mastic	8380/02/01/KEM/PD/2602	Assumed	6	SF	0	SF				1	No	1/D
	Special Education Office and Closet Areas	M	Ceiling Tile 1' x 1'	8380/02/01/KEM/PD/1710 8380/02/01/KEM/PD/1710	Assumed Assumed	540	SF SF	0	SF		Attached to Concrete Ceiling.	+	1	No No	1/D
	Special Education Office and Closet Areas Special Education Office and Closet Areas	N/A	Spline Ceiling Glue Dots Concrete Ceiling	5300/02/01/NEW/PD/1710	Assumed Non Suspect ACM	50 540	SF	0	SF			1	N/A	No N/A	1/D N/A
2 1	Special Education Office and Closet Areas Special Education Office and Closet Areas	N/A	Concrete Walls		Non Suspect ACM	440	SF	0	SF			1	N/A	N/A	N/A
	Special Education Office and Closet Areas	N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
2 1	Special Education Office and Closet Areas	M	Floor Tile VAT 12" x 12"	8380/02/01/GG	Assumed	540	SF	0	SF	Grey			1	No	1/D
2 1	Special Education Office and Closet Areas	M	Sink Undercoat Mastic	8380/02/01/KEM/PD/2602	Assumed No. Co.	6	SF	0	SF SF			+	1 N/A	No	1/D
2 1	Girl's Restroom next to Special Education Office Girl's Restroom next to Special Education Office	N/A N/A	Ceiling Tile 2' x 4' Concrete Ceiling		Non Suspect ACM Non Suspect ACM	324 324	SF SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom next to Special Education Office	N/A	Concrete Walls		Non Suspect ACM	120	SF	0	SF			1	N/A	N/A	N/A
	Girl's Restroom next to Special Education Office	N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM	610	SF	0	SF				N/A	N/A	N/A
2 1	Girl's Restroom next to Special Education Office	N/A	Cement Floor		Non Suspect ACM	324	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom near IMC	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A
2 1	Boy's Restroom near IMC	N/A N/A	Concrete Ceiling Concrete Walls		Non Suspect ACM Non Suspect ACM	96	SF SF	0	SF SF				N/A N/A	N/A	N/A
2 1	Boy's Restroom near IMC Boy's Restroom near IMC	N/A N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	80 320	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
	Boy's Restroom near IMC	N/A	Cement Floor		Non Suspect ACM	96	SF	0	SF			1	N/A	N/A	N/A
	Library	M	Ceiling Tile 1' x 1'	8380/02/01/KEM/PD/1710	Assumed	84	SF	0	SF				1	No	1/D
2 1	Library	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	1428	SF	0	SF				N/A	N/A	N/A
2 1	Library	N/A	Concrete Ceiling		Non Suspect ACM	1512	SF	0	SF				N/A	N/A	N/A
	Library	N/A N/A	Concrete Block Wall Concrete Walls		Non Suspect ACM Non Suspect ACM	297 1232	SF SF	0	SF SF			-	N/A N/A	N/A N/A	N/A N/A
	Library Library	N/A N/A	Sheetrock Wall	8380/02/01/KEM/PD/2100	Non Suspect ACM	756	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
2 1	Library	M	Floor Tile VAT 12" x 12"	8380/02/01/GG	Assumed	12	SF	0	SF	White			1	No	1/D
2 1	Library Library	N/A	Carpet		Non Suspect ACM	1500	SF	Ö	SF				N/A	N/A	N/A

	School District of Philadelphia		Al	HERA Three-Year Reins							Reinspection Date: November 12-13, 2015				
	Louis H. Farrell Elementary School	1		Room by Room Locati	on Log Report						Building Inspector: Paul Davis	_			
	8300 Castor Avenue, Philadelphia, PA 19152										Number: 050368				
	ULCS# 8380										Management Planner: Megan Vala				
	Year Built: 1959										Number: 740728				
E															
e F															
m I												Attic/ Crawl	Damage	Newly	
e o		System			Confirmed/Assumed/NAD/	Amount of	SF LF	Amount of	SF LF	Color required for		Space	Potential	Friable	Response
t r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
	Office in Library	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	80	SF SF	0	SF SF		No access (F2016)		N/A	N/A	N/A
2 1	Office in Library	N/A N/A	Sheetrock Wall Concrete Walls		Non Suspect ACM Non Suspect ACM	280 80	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
2 1	Office in Library Office in Library	M	Floor Tile VAT 12" x 12"	8380/02/01/GG	Assumed	80	SF	0	SF	Tan			1	No	1/D
	Classroom A2 and Closet Areas	M	Ceiling Tile 1' x 1'	8380/02/01/KEM/PD/1710	Assumed	864	SF	0	SF				1	No	1/D
2 1		N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0	SF				N/A	N/A	N/A
	Classroom A2 and Closet Areas	N/A	Concrete Walls	000010010411455415510400	Non Suspect ACM	1001	SF	0	SF				N/A	N/A	N/A
	Classroom A2 and Closet Areas Classroom A2 and Closet Areas	N/A M	Sheetrock Wall Floor Tile VAT 12" x 12"	8380/02/01/KEM/PD/2100 8380/02/01/GG	Non Suspect ACM Assumed	403 864	SF SF	0	SF SF	Crov			N/A 1	N/A No	N/A 1/D
	Classroom A2 and Closet Areas	M	Sink Undercoat Mastic	8380/02/01/KEM/PD/2602	Assumed	6	SF	0	SF	Grey			1	No	1/D
	Utility Room/Custodial Room	Т	Pipe Fitting Insulation	8380/02/01/MM	Assumed	18	EA	3	EA		Duct Taped. Incidental DDC Issued (6'-high)		1	Yes	5/A
	Utility Room/Custodial Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	5	LF				N/A	N/A	N/A
	Utility Room/Custodial Room	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	7	EA	5	EA				N/A	N/A	N/A
	Utility Room/Custodial Room	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	216 297	SF SF	0	SF SF		-	+	N/A N/A	N/A N/A	N/A N/A
	Utility Room/Custodial Room Utility Room/Custodial Room	N/A N/A	Concrete Block Walls		Non Suspect ACM Non Suspect ACM	473	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
2 1	Utility Room/Custodial Room	M	Floor Tile VAT 9" x 9"	8380/02/01/NN	Confirmed	216	SF	4	SF	Tan		1	1	Yes	5/B
	Utility Room/Custodial Room	М	Vibration Damper Cloth	8380/02/01/LL	Assumed	4	SF	0	SF				1	No	1/D
	Hallway from Classrooms A2 to A6	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	960	SF	0	SF				N/A	N/A	N/A
2 1	Hallway from Classrooms A2 to A6 Hallway from Classrooms A2 to A6	N/A M	Concrete Walls Floor Tile VAT 9" x 9"	8380/02/01/NN	Non Suspect ACM Confirmed	2120 960	SF SF	0	SF SF	Tan		+	N/A 1	N/A No	N/A 1/D
	Connecting Hallway between Annex and Main Building	N/A	Concrete Ceiling	8380/02/01/NN	Non Suspect ACM	119	SF	0	SF	ran			N/A	N/A	N/A
	Connecting Hallway between Annex and Main Building	N/A	Concrete Walls		Non Suspect ACM	272	SF	0	SF				N/A	N/A	N/A
	Connecting Hallway between Annex and Main Building	M	Floor Tile VAT 9" x 9"	8380/02/01/NN	Confirmed	119	SF	0	SF	Tan			1	No	1/D
1 2	Stairwell near Classrooms 212 and 213	N/A	Plaster Ceiling		NAD	110	SF	0	SF		Stairwells sampled NAD March, 1991		N/A	N/A	N/A
	Stainwell near Classrooms 212 and 213	N/A	Concrete Block Wall		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	Stairwell near Classrooms 212 and 213	N/A	Ceramic Tile Walls		Non Suspect ACM	300	SF SF	0	SF SF				N/A	N/A	N/A
1 2	Stairwell near Classrooms 212 and 213 Stairwell near Classrooms 212 and 213	N/A N/A	Ceramic Tile Floors Cement Floor		Non Suspect ACM Non Suspect ACM	85 115	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 212	N/A	Ceiling Tile 1' x 1'		NAD	864	SF	0	SF				N/A	N/A	N/A
	Classroom 212	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF				1	No	1/D
1 2	Classroom 212	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	48	SF	0	SF		Closet Ceilings		N/A	N/A	N/A
	Classroom 212	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
	Classroom 212	N/A M	Sheetrock Wall Floor Tile VAT 9" x 9"	8380/01/02/KEM/PD/2100 8380/01/02/22	Non Suspect ACM Confirmed	120	SF SF	0	SF SF	Dad	Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 212 Classroom 213	N/A	Ceiling Tile 1' x 1'	8380/01/02/22	NAD	864 864	SF	0	SF	Red		+	1 N/A	No N/A	1/D N/A
1 2	Classroom 213	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF				1	No.	1/D
	Classroom 213	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	40	SF	0	SF		Closet Ceilings		N/A	N/A	N/A
1 2	Classroom 213	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF		-		N/A	N/A	N/A
	Classroom 213	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	90	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 213	M	Floor Tile VAT 9" x 9" Floor Tile VAT 12" x 12"	8380/01/02/22 8380/01/02/HH	Confirmed Assumed	840	SF SF	0	SF	Green		-	1	No	1/D
1 2	Classroom 213 Classroom 210	N/A	Ceiling Tile 1' x 1'	8380/01/02/1111	NAD	24 888	SF	0	SF	Green			N/A	No N/A	1/D N/A
	Classroom 210	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF				1	No	1/D
1 2	Classroom 210	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	48	SF	0	SF		Closet Ceilings		N/A	N/A	N/A
1 2	Classroom 210	N/A	Concrete Block Wall	00001041004177	Non Suspect ACM	1220	SF	0	SF		0.11.11.11.11		N/A	N/A	N/A
1 2	Classroom 210 Classroom 210	N/A M	Sheetrock Wall Floor Tile VAT 9" x 9"	8380/01/02/KEM/PD/2100 8380/01/02/22	Non Suspect ACM Confirmed	120 827	SF SF	0	SF SF	Red	Curtain Wall over Closet (2) sides	+	N/A 1	N/A No	N/A 1/D
	Classroom 210 Classroom 210	M	Floor Tile VAT 9 X 9 Floor Tile VAT 12" x 12"	8380/01/02/22	Assumed	61	SF	0	SF	Black		+	1	No No	1/D
1 2	Classroom 211	N/A	Pipe Fitting Insulation	8380/01/02/KEM/PD/2101	NAD	3	EA	0	EA	Didon			N/A	N/A	N/A
1 2	Classroom 211	N/A	Fiberglass Pipe Insulation	8380/01/02/KEM/PD/2101	Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
	Classroom 211	N/A M	Ceiling Tile 1' x 1'	8380/01/02/KFM/PD/2101	NAD	888	SF SF	0	SF SF			1	N/A	N/A	N/A
	Classroom 211	M N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/02/KEM/PD/2101 8380/01/02/KEM/PD/2101	Assumed Non Suspect ACM	100	SF SF	0	SF		Closet Ceilings	+	1 N/A	No N/A	1/D
	Classroom 211 Classroom 211	N/A N/A	Concrete Block Wall	0300/01/02/NEM/PD/2101	Non Suspect ACM Non Suspect ACM	48 1220	SF	0	SF		Closet Ceilings	+	N/A N/A	N/A N/A	N/A N/A
	Classroom 211	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	102	SF	0	SF		Curtain Wall over Closet (2) sides	1	N/A	N/A	N/A
1 2	Classroom 211	M	Floor Tile VAT 12" x 12"	8380/01/02/HH	Assumed	888	SF	0	SF	Grey			1	No	1/D
1 2	Classroom 208	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	0	SF				N/A	N/A	N/A
	Classroom 208	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF		Classic Callings	+	1	No	1/D
	Classroom 208 Classroom 208	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/02/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	48 1220	SF SF	1 0	SF SF		Closet Ceilings	+	N/A N/A	N/A N/A	N/A N/A
	Classroom 208	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	1220	SF	0	SF		Curtain Wall over Closet (2) sides	1	N/A	N/A	N/A
1 2	Classroom 208	M	Floor Tile VAT 9" x 9"	8380/01/02/22	Confirmed	888	SF	0	SF	Green			1	No	1/D
1 2	Art Office	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	196	SF	0	SF				N/A	N/A	N/A
	Art Office	N/A	Concrete Block Wall	0200/04/20/200	Non Suspect ACM	560	SF	0	SF	-		+	N/A	N/A	N/A
	Art Office	M N/A	Floor Tile VAT 9" x 9"	8380/01/02/22	Confirmed NAD	196	SF SF	0	SF SF	Tan		+	N/A	No N/A	1/D
	Classroom 209 Classroom 209	N/A N/A	Ceiling Tile 2' x 4' Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	792 110	SF	0	SF		Over Windows and Closet Ceilings	+	N/A N/A	N/A N/A	N/A N/A
	Classroom 209	N/A	Concrete Block Wall		Non Suspect ACM	1026	SF	0	SF		STS. THINDWS BING GROSEL CHININGS	1	N/A	N/A	N/A N/A
	Classroom 209	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	108	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
1 2	Classroom 209	М	Floor Tile VAT 9" x 9"	8380/01/02/22	Confirmed	783	SF	0	SF	Tan			1	No	1/D
1 2	Classroom 209	M	Floor Tile VAT 12" x 12"	8380/01/02/HH	Assumed	9	SF	0	SF	Tan			1	No	1/D
	Classroom 206	N/A M	Ceiling Tile 1' x 1' Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	NAD Assumed	888 100	SF SF	0	SF SF			+	N/A	N/A No	N/A 1/D
	Classroom 206 Classroom 206	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101 8380/01/02/KEM/PD/2101	Non Suspect ACM	100	SF	0	SF		Closet Ceilings	+	N/A	No N/A	1/D N/A
	Classroom 206	N/A	Concrete Block Wall	22230 NOEMERN DIETOT	Non Suspect ACM	1220	SF	0	SF			1	N/A	N/A	N/A
	Classroom 206	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	120	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A

	0.1.15:4:4.65:3:4.4.1									Deignes dies Date Neuerbar 40 40 0045				
	School District of Philadelphia		A	HERA Three-Year Reins						Reinspection Date: November 12-13, 2015	4			
	Louis H. Farrell Elementary School	l L		Room by Room Locati	on Log Report]		Building Inspector: Paul Davis	1			
	8300 Castor Avenue, Philadelphia, PA 19152									Number: 050368	1			
	ULCS# 8380									Management Planner: Megan Vala				
	Year Built: 1959									Number: 740728				
E E														
e F													,	
m o									Color		Attic/ Crawl	Damage	Newly	
n o	0 . 0% . D	System		HID#	Confirmed/Assumed/NAD/	Amount of	SF LF	Amount o			Space	Potential	Friable	Response
1 2	On Site Room Name Classroom 206	Affected M	Material Description Floor Tile VAT 9" x 9"	8380/01/02/22	Non Suspect ACM Confirmed	Material 888	EA SF	Damage 0	SF Red	Comments/Description/Notes	Ranking	(DP)	(NF) No	Action (RA) 1/D
	Classroom 207	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	Ö	SF			N/A	N/A	N/A
1 2	Classroom 207	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF			1	No	1/D
1 2	Classroom 207 Classroom 207	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/02/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	48 1220	SF SF	0	SF SF	Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
	Classroom 207	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	108	SF	0	SF	Curtain Wall over Closet (2) sides		N/A	N/A	N/A
1 2	Classroom 207	M	Floor Tile VAT 12" x 12"	8380/01/02/HH	Assumed	888	SF	3	SF Grey			1	Yes	5/B
	Girl's Restroom across from Classroom 207	N/A N/A	Plaster Ceiling Sheetrock Ceiling	8380/01/02/KEM/PD/2101	NAD Non Suspect ACM	192	SF SF	0	SF SF	Stairwells sampled NAD March, 1991 Over Toilet Stalls		N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom across from Classroom 207 Girl's Restroom across from Classroom 207	N/A	Concrete Block Wall	8380/01/02/KEW/FD/2101	Non Suspect ACM	88 320	SF	0	SF	Over Tollet Stalls		N/A	N/A	N/A
1 2	Girl's Restroom across from Classroom 207	N/A	Ceramic Tile Walls		Non Suspect ACM	320	SF	0	SF			N/A	N/A	N/A
	Girl's Restroom across from Classroom 207	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	55	SF SF	0	SF SF	Over Toilet Stalls		N/A	N/A	N/A
	Girl's Restroom across from Classroom 207 Custodial Closet across from Classroom 207	N/A N/A	Ceramic Tile Floors Pipe Fitting Insulation		Non Suspect ACM NAD	192	EA EA	0	EA EA	+		N/A N/A	N/A N/A	N/A N/A
	Custodial Closet across from Classroom 207 Custodial Closet across from Classroom 207	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF			N/A	N/A	N/A
1 2	Custodial Closet across from Classroom 207	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	28	SF	1	SF			N/A	N/A	N/A
	Custodial Closet across from Classroom 207 Custodial Closet across from Classroom 207	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM Non Suspect ACM	176 28	SF SF	0	SF SF		-	N/A N/A	N/A N/A	N/A N/A
	Boy's Restroom near Classroom 207	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	192	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Boy's Restroom near Classroom 207	N/A	Concrete Block Wall		Non Suspect ACM	320	SF	0	SF			N/A	N/A	N/A
1 2	Boy's Restroom near Classroom 207	N/A N/A	Ceramic Tile Walls Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	320	SF SF	0	SF SF	Over Toilet Stalls		N/A N/A	N/A	N/A N/A
	Boy's Restroom near Classroom 207 Boy's Restroom near Classroom 207	N/A N/A	Ceramic Tile Floors	8380/01/02/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	38 192	SF	0	SF	Over Toilet Stalls	-	N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 205	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 205	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF			1	No	1/D
	Classroom 205	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/02/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	48	SF SF	0	SF SF	Closet Ceilings		N/A N/A	N/A N/A	N/A
	Classroom 205 Classroom 205	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	1220 120	SF	0	SF	Curtain Wall over Closet (2) sides		N/A	N/A	N/A N/A
	Classroom 205	M	Floor Tile VAT 9" x 9"	8380/01/02/22	Confirmed	876	SF	0	SF Tan			1	No	1/D
	Classroom 205	M N/A	Floor Tile VAT 12" x 12"	8380/01/02/HH	Assumed NAD	12	SF SF	0	SF Tan			1	No	1/D
	Stairwell near Classroom 205 Stairwell near Classroom 205	N/A N/A	Plaster Ceiling Concrete Block Wall		Non Suspect ACM	170 300	SF	0	SF SF	Stairwells sampled NAD March, 1991		N/A N/A	N/A N/A	N/A N/A
	Stairwell near Classroom 205	N/A	Ceramic Tile Walls		Non Suspect ACM	300	SF	0	SF			N/A	N/A	N/A
	Stairwell near Classroom 205	N/A	Ceramic Tile Floors		Non Suspect ACM	150	SF	0	SF			N/A	N/A	N/A
	Stairwell near Classroom 205 Women's Restroom across from Classroom 205	N/A N/A	Cement Floor Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	50 81	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
	Women's Restroom across from Classroom 205	N/A	Concrete Block Wall	GOOGIO INCENCENTINI BIE 101	Non Suspect ACM	180	SF	0	SF			N/A	N/A	N/A
1 2	Women's Restroom across from Classroom 205	N/A	Ceramic Tile Walls		Non Suspect ACM	180	SF	0	SF			N/A	N/A	N/A
	Women's Restroom across from Classroom 205 Women's Restroom across from Classroom 205	N/A N/A	Sheetrock Wall Ceramic Tile Floors	8380/01/02/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	16 81	SF SF	0	SF SF	Over Toilets		N/A N/A	N/A N/A	N/A N/A
	Speech Therapist Room 204	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	10	LF	0	LF			N/A	N/A	N/A
1 2	Speech Therapist Room 204	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	196	SF	0	SF			N/A	N/A	N/A
	Speech Therapist Room 204	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM Non Suspect ACM	560	SF SF	0	SF SF			N/A	N/A	N/A
	Speech Therapist Room 204 Classroom 202	N/A	Ceiling Tile 1' x 1'		NAD NAD	196 888	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 202	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF			1	No	1/D
1 2	Classroom 202	N/A	Sheetrock Ceiling	8380/01/02/KEM/PD/2101	Non Suspect ACM	48	SF SF	0	SF SF	Closet Ceilings		N/A	N/A	N/A
	Classroom 202 Classroom 202	N/A N/A	Concrete Block Wall Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	1220 108	SF SF	0	SF SF	Curtain Wall over Closet (2) sides		N/A N/A	N/A N/A	N/A N/A
	Classroom 202	M	Floor Tile VAT 9" x 9"	8380/01/02/22	Confirmed	888	SF	0	SF Red	Santani Tran Svei Gloset (2) sides		1	No	1/D
1 2	Classroom 203	N/A	Ceiling Tile 1' x 1'	0000004/00/4/514/55/67	NAD	888	SF	0	SF			N/A	N/A	N/A
	Classroom 203 Classroom 203	M N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/02/KEM/PD/2101 8380/01/02/KEM/PD/2101	Assumed Non Suspect ACM	100	SF SF	0	SF SF	Closet Ceilings	-	N/A	No N/A	1/D N/A
	Classroom 203	N/A	Concrete Block Wall		Non Suspect ACM	1220	SF	0	SF	Cioco Cominga		N/A	N/A	N/A
1 2	Classroom 203	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	108	SF	0	SF	Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 203 Classroom 200	M N/A	Floor Tile VAT 9" x 9" Fiberglass Pipe Insulation	8380/01/02/22 8380/01/02/KEM/PD/2101	Confirmed Non Suspect ACM	888 10	SF LF	0	SF Tan			1 N/A	No N/A	1/D N/A
	Classroom 200 Classroom 200	N/A	Ceiling Tile 1' x 1'	555070 1702/NEIW/FD/2 TUT	NAD NAD	864	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 200	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	100	SF	0	SF			1	No	1/D
	Classroom 200	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/02/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	40 1220	SF SF	0	SF SF	Closet Ceilings		N/A N/A	N/A N/A	N/A
	Classroom 200 Classroom 200	N/A N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	96	SF	0	SF	Curtain Wall over Closet (2) sides		N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 200	M	Floor Tile VAT 12" x 12"	8380/01/02/HH	Assumed	864	SF	0	SF Tan			1	No	1/D
1 2	Classroom 201	N/A M	Ceiling Tile 1' x 1'	8380/01/02/KEM/PD/2101	NAD	864	SF SF	0	SF SF			N/A	N/A	N/A
	Classroom 201 Classroom 201	N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/02/KEM/PD/2101 8380/01/02/KEM/PD/2101	Assumed Non Suspect ACM	100 48	SF SF	0	SF SF	Closet Ceilings		N/A	No N/A	1/D N/A
	Classroom 201	N/A	Concrete Block Wall		Non Suspect ACM	1220	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 201	N/A	Sheetrock Wall	8380/01/02/KEM/PD/2100	Non Suspect ACM	120	SF	0	SF	Curtain Wall over Closet (2) sides		N/A	N/A	N/A
1 2	Classroom 201	M N/A	Floor Tile VAT 9" x 9" Plaster Ceiling	8380/01/02/22	Confirmed NAD	864 110	SF SF	0 4	SF Green	Stainwalls compled NAD March 4004		1 N/A	No N/A	1/D N/A
	Stairwell by Classrooms 200 and 201 Stairwell by Classrooms 200 and 201	N/A N/A	Concrete Block Wall		Non Suspect ACM	300	SF	0	SF	Stairwells sampled NAD March, 1991		N/A N/A	N/A N/A	N/A N/A
1 2	Stairwell by Classrooms 200 and 201	N/A	Ceramic Tile Walls		Non Suspect ACM	300	SF	0	SF			N/A	N/A	N/A
1 2	Stairwell by Classrooms 200 and 201	N/A	Ceramic Tile Floors		Non Suspect ACM	85	SF SF	0	SF SF			N/A	N/A	N/A
1 2	Stairwell by Classrooms 200 and 201 Hallway from Classrooms 200 to 213	N/A N/A	Cement Floor Ceiling Tile 1' x 1'		Non Suspect ACM NAD	115 2000	SF SF	0	SF SF	+		N/A N/A	N/A N/A	N/A N/A
	Hallway from Classrooms 200 to 213	M	Spline Ceiling Glue Dots	8380/01/02/KEM/PD/2101	Assumed	200	SF	0	SF			1	No	1/D
	Hallway from Classrooms 200 to 213	N/A	Concrete Block Wall		Non Suspect ACM	2100	SF	0	SF			N/A	N/A	N/A

Description Process		School District of Philadelphia		Δ.	HERA Three-Year Reins	nection 2015-2016						Reinspection Date: November 12-13, 2015				
Book Code Answer Property (Property Code Answer Property Code Answer P				_								Building Inspector: Paul Davis	1			
ACCORD Text and 1989			-		Room by Room Locati	on Log Report			_				1			
Total Section 1989													+			
Control State Control Stat													4			
Part		Year Built: 1959										Number: 740728				
Part	E															
Part	e F															
Part	m /										Color		Attic/ Crawl	Damage	Newly	
Part	n o												Space	Potential	Friable	
1 1 1 1 1 1 1 1 1 1	t r				HID#						VAT	Comments/Description/Notes	Ranking			
1																
1			N/A													
1 1 1 1 1 1 1 1 1 1				Sheetrock Ceiling	8380/01/03/KEM/PD/2101							Closet Ceilings and over Windows				
1 1								SF		SF		3				
1 1 1 1 1 1 1 1 1 1	1 3	Classroom 313				Non Suspect ACM			0	0.		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
1 1 1 1 2 2 2 2 2 2	1 3	Classroom 313			8380/01/03/FF						Tan					
1 1 2																
1 1 1 1 1 1 1 1 1 1																
1 September		Stainwell near Classrooms 312 and 313														
1 1 2			N/A					SF		SF						
1 1 1 1 1 1 1 1 1 1						NAD								N/A		
1 1					8380/01/03/KEM/PD/2101			0.		0.				1		
1 2					8380/01/03/KEM/PD/2101							Closet Ceilings	+			
1 2		Classroom 312			8380/01/03/KFM/PD/2100		1220	SF				Curtain Wall over Closet (2) sides	+			
1 1 1 1 1 1 1 1 1 1		Classroom 312									Red	Contain Trail Over Croser (2) sides	1	1		
1 2 Contract 11			M	Floor Tile VAT 12" x 12"				SF	2	SF				1		
1 3 Common 19	1 3	Classroom 311		Ceiling Tile 2' x 4'		NAD	864	SF		SF					N/A	N/A
3 Glasseon 19	1 3	Classroom 311		Sheetrock Ceiling	8380/01/03/KEM/PD/2101	Non Suspect ACM	122					Closet Ceilings and over Windows.				
1 3 Common 19					0200/04/02/1/554/55/0405							0	-			
1 3 Georgeo 39 19											T	Curtain Wall over Closet (2) sides	-			
0.3 0.5					8380/01/03/FF						ran					
1 3 General 30					8380/01/03/KEM/PD/2101									1		
2 3 Georgeon 190			N/A					SF		SF		Closet Ceilings		N/A		
1 2 Descended 100	1 3	Classroom 310					1200		0			*		N/A	N/A	N/A
1 3		Classroom 310	N/A									Curtain Wall over Closet (2) sides		N/A		
1 3 Casespon 200														1		
1 3 Classecon 200					8380/01/03/FF						lan			1 N/A		
1 3 Classecon 359					8380/01/03/KFM/PD/2101									1		
1 3 Classroom 369			N/A				48	SF	1	SF		Closet Ceilings		N/A	N/A	N/A
To Classroom 305									0							
1 3 Classroom 309												Curtain Wall over Closet (2) sides				
1 3 Classroom 300	1 3	Classroom 308			8380/01/03/23		864		1 0		Green	Room was repoyated, removed well between 200 and		1	No	1/D
1 3 Classroom 300	1 3	Classroom 309	1 1	Ceiling Tile 2' x 4'		NAD	1080	SF	0	SF		309A to make one room		N/A	N/A	N/A
1 3 Classroom 309	1 3	Classroom 309	N/A	Sheetrock Ceiling	8380/01/03/KEM/PD/2101	Non Suspect ACM	90	SF	0	SF		Over Windows		N/A	N/A	N/A
Classroom 309	1 2	Classroom 200	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF		SF		Room was renovated - removed wall between 309 and		N/A	N/A	N/A
1 3 Classroom 309	1 3	Classroom 309	 				1300		+ 0			Room was renovated - removed wall between 309 and	1	N/A	IN/A	N/A
1 3 Classroom 36	1 3	Classroom 309			8380/01/03/FF				0		Grey	309A to make one room		1		
1 3 Classroom 306																
1 3 Classcom 309					8380/01/03/KEM/PD/2101							Closet Ceilings and over Windows	-			
1 3 Classroom 306					8380/01/03/KEM/PD/2100	Non Suspect ACM	1220					Curtain Wall over Closet and at Door Entrance	1			
1 3 Classroom 307			M								Tan	Curtain Wall over Closet and at Door Entrance				
1 3 Classroom 307				Ceiling Tile 1' x 1'										N/A		
1 3 Classroom 307	1 3	Classroom 307					100							1		
1 3 Classroom 307				Sheetrock Ceiling	8380/01/03/KEM/PD/2101	Non Suspect ACM				SF		Closet Ceilings	1			
1 3 Classroom 307					0200/04/02/VERAIDD/0400							Contain Well aven Class (9) side	+			
1 3 Girfs Restroom near Classroom 307 N/A Sheetrock Ceiling 838/01/03/KEM/PD/2101 Non Suspect ACM 192 SF 0 SF N/A N/A											Groon	Curtain vvali over Closet (2) sides	+	N/A		
1 3 Giffs Restroom near Classroom 307											Gieen		1	N/A		
1 3 Gif's Restroom near Classroom 307			N/A			Non Suspect ACM		SF		SF						
1 3 Gir's Restroom near Classroom 307 N/A Sheetrook Wall 838/001/03/KEMP/D2100 Non Suspeet ACM 192 SF 0 SF N/A N/A N/A N/A N/A N/A N/A N/A N/A Sheetrook Celling 838/001/03/KEMP/D2101 Non Suspeet ACM 192 SF 0 SF N/A N/A	1 3	Girl's Restroom near Classroom 307	N/A			Non Suspect ACM										
1 3 Boy's Restroom near Classroom 305	1 3	Girl's Restroom near Classroom 307			8380/01/03/KEM/PD/2100		55		0			Over Stalls			N/A	N/A
1 3 Boy's Restroom near Classroom 305					9290/04/02/J/EM/DD/2404	Non Suspect ACM										
1 3 Boy's Restroom near Classroom 305 N/A Ceramic Tile Walls Non Suspect ACM 320 SF 0 SF Over Stalls N/A N	-				0300/01/03/NEW/PD/2101								+			
1 3 Boy's Restroom near Classroom 305																
1 3 Boy's Restroom near Classroom 305 N/A Ceramic Tile Floors Non Suspect ACM 192 SF 0 SF NA NA NA NA NA NA NA N			N/A		8380/01/03/KEM/PD/2100			SF		SF		Over Stalls				
1 3 Stainveil across from Classroom 305 M Spline Celling Gluc Pots 8380/01/03/KEM/PD/2101 Assumed 20 SF 0 SF 0 SF 1 No 1/D	1 3	Boy's Restroom near Classroom 305	N/A													
1 3 Stainwell across from Classroom 305 N/A Concrete Block Wall Non Suspect ACM 420 SF 0 SF 1 3 Stainwell across from Classroom 305 N/A Ceramic Tile Walls Non Suspect ACM 300 SF 0 SF 3 Stainwell across from Classroom 305 N/A Ceramic Tile Walls Non Suspect ACM 120 SF 0 SF 4 1 3 Stainwell across from Classroom 305 N/A Ceramic Tile Walls Non Suspect ACM Non S	1 3													N/A		
1 3 Stainwell across from Classroom 305 N/A Ceramic Tile Valls Non Suspect ACM 300 SF 0	1 3				8380/01/03/KEM/PD/2101				+			<u> </u>	+	1		
1 3 Stainwell across from Classroom 305 N/A Ceramic Tile Floors Non Suspect ACM 120 SF 0 SF													1			
1 3 Statiwell across from Classroom 305 N/A Cement Floor Non Suspect ACM 80 SF 0 SF NF N/A N/A N/A N/A N/A Sheetrock Celling 8380/01/03/KEM/PD/2101 Non Suspect ACM 45 SF 0 SF NF N/A	1 3						120						1			N/A
1 3 Women's Restroom across from Classroom 305 N/A Sheetrock Celling 8380/01/03/KEM/PD/2101 Non Suspect ACM 45 SF 0 SF N/A			N/A	Cement Floor		Non Suspect ACM				01						
1 3 Women's Restroom across from Classroom 305 N/A Ceramic Tile Walls Non Suspect ACM 112 SF 0 SF Non Suspect ACM 13 Women's Restroom across from Classroom 305 N/A Sheetrock Wall 8380/01/03/KEM/PD/2100 Non Suspect ACM 13 SF 0 SF Over Toilets N/A N/	1 3	Women's Restroom across from Classroom 305	N/A		8380/01/03/KEM/PD/2101		45									
1 3 Women's Restroom across from Classroom 305 N/A Sheetrock Wall 8380/01/03/KEM/PD/2100 Non Suspect ACM 13 SF 0 SF Over Toilets N/A N/A N/A 1 3 Women's Restroom across from Classroom 305 N/A Ceramic Tile Floors N/A																
1 3 Women's Restroom across from Classroom 305 N/A Ceramic Tile Floors Non Suspect ACM 45 SF 0 SF N/A					9290/04/02/J/EM/DD/2400							O Teilata	+			
1 3 Men's Restroom across from Classroom 305 N/A Sheetrock Ceiling 8380/01/03/KEM/PDI/2101 Non Suspect ACM 45 SF 0 SF N/A N/A N/A N/A N/A N/A					0300/01/03/NEW/PD/2100							Over ruiets	+			
1 3 Men's Restroom across from Classroom 305 N/A Concrete Block Wall Non Suspect ACM 140 SF 0 SF N/A N/A N/A N/A N/A					8380/01/03/KEM/PD/2101											
			N/A	Concrete Block Wall		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia		A	HERA Three-Year Reins	pection 2015-2016						Reinspection Date: November 12-13, 2015				
	Louis H. Farrell Elementary School			Room by Room Locati	ion Log Report						Building Inspector: Paul Davis				
	8300 Castor Avenue, Philadelphia, PA 19152	1						-			Number: 050368				
	ULCS# 8380										Management Planner: Megan Vala				
	Year Built: 1959										Number: 740728				
E	Tour Bunk 1000			1							Transport Trotze				
	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD/ Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
	Men's Restroom across from Classroom 305	N/A	Ceramic Tile Walls		Non Suspect ACM	112	SF	0	SF		·		N/A	N/A	N/A
	Men's Restroom across from Classroom 305	N/A N/A	Ceramic Tile Floors Pipe Fitting Insulation		Non Suspect ACM NAD	45	SF	0	SF				N/A	N/A	N/A
	Custodial Closet across from Classroom 307 Custodial Closet across from Classroom 307	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	2	EA LF	0	EA LF				N/A N/A	N/A N/A	N/A N/A
	Custodial Closet across from Classroom 307	N/A	Sheetrock Ceiling	8380/01/03/KEM/PD/2101	Non Suspect ACM	24	SF	0	SF				N/A	N/A	N/A
	Custodial Closet across from Classroom 307	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF		Pipe Chase Access in Room		N/A	N/A	N/A
	Custodial Closet across from Classroom 307	N/A	Cement Floor		Non Suspect ACM	24	SF	0	SF				N/A	N/A	N/A
	Custodial Closet across from Classroom 307 Classroom 305	N/A M	Ceiling Tile 1' x 1' Spline Ceiling Glue Dots	8380/01/03/KEM/PD/2101	NAD Assumed	888 100	SF SF	0	SF				N/A 1	N/A No	N/A 1/D
	Classroom 305	N/A	Sheetrock Ceiling	8380/01/03/KEM/PD/2101	Non Suspect ACM	48	SF	0	SF		Closet Ceilings		N/A	N/A	N/A
	Classroom 305	N/A	Concrete Block Wall		Non Suspect ACM	1220	SF	Ö	SF		Grocet Comings		N/A	N/A	N/A
	Classroom 305	N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM	120	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 305	M	Floor Tile VAT 9" x 9"	8380/01/03/23	Confirmed	888	SF	0	SF	Tan			1	No	1/D
	Academic Enrichment Office	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/03/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	196 560	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Academic Enrichment Office Academic Enrichment Office	N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM	88	SF	0	SF		Server Room Wall		N/A N/A	N/A N/A	N/A N/A
	Academic Enrichment Office	N/A	Cement Floor	COCCIO INCONTENINI BIE 100	Non Suspect ACM	196	SF	0	SF		Oct ver room vvan		N/A	N/A	N/A
	Classroom 302	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	0	SF				N/A	N/A	N/A
	Classroom 302	M	Spline Ceiling Glue Dots	8380/01/03/KEM/PD/2101	Assumed	100	SF	0	SF				1	No	1/D
	Classroom 302	N/A N/A	Sheetrock Ceiling Concrete Block Wall	8380/01/03/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	44	SF SF	0	SF SF		Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
	Classroom 302 Classroom 302	N/A N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM Non Suspect ACM	1220 108	SF	0	SF		Curtain Wall over Closet (2) sides		N/A N/A	N/A N/A	N/A N/A
		M	Floor Tile VAT 9" x 9"	8380/01/03/23	Confirmed	880	SF	0	SF	Red	Cultum Wan Over Closet (2) sides		1	No	1/D
1 3	Classroom 302	M	Floor Tile VAT 12" x 12"	8380/01/03/FF	Assumed	8	SF	0	SF	Tan			1	No	1/D
	Classroom 303	N/A	Ceiling Tile 1' x 1'		NAD	888	SF	0	SF				N/A	N/A	N/A
	Classroom 303	M N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/03/KEM/PD/2101 8380/01/03/KEM/PD/2101	Assumed Non Suspect ACM	100	SF SF	0	SF SF		0		1	No	1/D
	Classroom 303 Classroom 303	N/A N/A	Concrete Block Wall	8380/01/03/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	44 1220	SF	0	SF		Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
	Classroom 303	N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM	108	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 303	M	Floor Tile VAT 9" x 9"	8380/01/03/23	Confirmed	888	SF	0	SF	Tan	(2)		1	No	1/D
	Classroom 300	N/A	Ceiling Tile 1' x 1'		NAD	864	SF	0	SF				N/A	N/A	N/A
	Classroom 300	M N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/03/KEM/PD/2101 8380/01/03/KEM/PD/2101	Assumed Non Suspect ACM	100	SF SF	0	SF SF		0		N/A	No	1/D
	Classroom 300 Classroom 300	N/A N/A	Concrete Block Wall	8380/01/03/KEM/PD/2101	Non Suspect ACM Non Suspect ACM	40 1200	SF	0	SF		Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
		N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM	96	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
1 3	Classroom 300	M	Floor Tile VAT 9" x 9"	8380/01/03/23	Confirmed	864	SF	0	SF	Tan	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	No	1/D
1 3	Classroom 301 (Computer Lab)	N/A	Ceiling Tile 1' x 1'		NAD	864	SF	0	SF				N/A	N/A	N/A
	Classroom 301 (Computer Lab)	M N/A	Spline Ceiling Glue Dots Sheetrock Ceiling	8380/01/03/KEM/PD/2101 8380/01/03/KEM/PD/2101	Assumed Non Suspect ACM	100 48	SF SF	0	SF		Closet Coilings		1 N/A	No N/A	1/D N/A
	Classroom 301 (Computer Lab) Classroom 301 (Computer Lab)	N/A N/A	Concrete Block Wall	3300/01/03/NEIW/PD/2101	Non Suspect ACM Non Suspect ACM	1200	SF	0	SF		Closet Ceilings		N/A N/A	N/A N/A	N/A N/A
	Classroom 301 (Computer Lab)	N/A	Sheetrock Wall	8380/01/03/KEM/PD/2100	Non Suspect ACM	1200	SF	0	SF		Curtain Wall over Closet (2) sides		N/A	N/A	N/A
	Classroom 301 (Computer Lab)	M	Floor Tile VAT 9" x 9"	8380/01/03/23	Confirmed	864	SF	0	SF	Green	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	No	1/D
	Stairwell near Classrooms 300 and 301	N/A	Ceiling Tile 1' x 1'		NAD	200	SF	0	SF				N/A	N/A	N/A
	Stairwell near Classrooms 300 and 301	M N/A	Spline Ceiling Glue Dots Concrete Block Wall	8380/01/03/KEM/PD/2101	Assumed Non Suspect ACM	20	SF SF	0	SF SF				1	No	1/D
	Stairwell near Classrooms 300 and 301 Stairwell near Classrooms 300 and 301	N/A	Ceramic Tile Walls		Non Suspect ACM	540 300	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Stairwell near Classrooms 300 and 301	N/A	Ceramic Tile Floors		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A
	Stairwell near Classrooms 300 and 301	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 300 to 313	N/A	Ceiling Tile 1' x 1'		NAD	2000	SF	0	SF				N/A	N/A	N/A
	Hallway from Classrooms 300 to 313	M	Spline Ceiling Glue Dots	8380/01/03/KEM/PD/2101	Assumed	200	SF	0	SF SF				1	No	1/D
	Hallway from Classrooms 300 to 313 Hallway from Classrooms 300 to 313	N/A N/A	Concrete Block Wall Ceramic Tile Walls		Non Suspect ACM Non Suspect ACM	2100 2100	SF SF	0	SF				N/A N/A	N/A N/A	N/A N/A
	Hallway from Classrooms 300 to 313	N/A	Ceramic Tile Floors		Non Suspect ACM	2000	SF	0	SF				N/A	N/A	N/A
1 AT		X	X		X	X	X	X	X		No Attic	None	X	X	X
	Crawl Space - Boy's Rest Room	х	х		х	х	х	х	х		1,100 lin. ft of FG Pipe Insulation, 30 Gray Hard Fittings/sampled NAD March, 2014 SYN/BB	В	х	х	x
1 CS	Crawl Space - Northeast Mechanical/HVAC Room	х	X		X	х	Х	x	Х		damaged pipe fitting/debris-sampled NAD March 2014- SYN/BBLightweigh Concrete from Deck also sampled NAD	В	х	Х	X



Section III - A

Management Planner/Building Inspector Certificates

These charts indicate the Name, Course Date, Expiration Date and Corresponding Certificate Number of the Management Planner and Building Inspector of individuals that participated in the AHERA 3 Year Inspection and Management Plan process of 2015/2016.

Management Planner	Date Granted	Expiration Date	Certificate Number
Monique Causley	2/15/2015	2/16/2016	ACC-0215-8-010
Monique Causley	2/16/2016	2/17/2017	ACC-0216-8-001
Megan Vala	5/22/2015	6/22/2016	740728
Mary Anne Lerro	4/5/2016	4/5/2017	742327

Building Inspector	Date Granted	Expiration Date	Certificate Number
Scott Magee	8/15/2015	8/15/2016	70016699C
William Garrity	8/15/2015	8/15/2016	70016699A
Bernard Brunner	10/2/2015	8/2/2016	45397
Mary Anne Lerro	3/3/2015	3/3/2016	740092
Mary Anne Lerro	4/5/2016	4/5/2017	742322
James Madden	12/11/2014	12/11/2015	ACC-1214-6-010
James Madden	12/3/2015	12/3/2016	ACC-1215-6-018
Troy Ray	3/15/2015	3/19/2016	ACC-0355-6-011
Ananth Vinjamuri	9/29/2015	9/29/2016	374
Shelton Williams	9/29/2015	9/29/2016	375
Paul Davis	2/12/2015	2/12/2016	ACC-0215-6-015
Paul Davis	2/2/2016	2/2/2017	741836
Bernard Bryson	2/16/2015	2/16/2016	ACC-0125-6-031
Bernard Bryson	2/15/2016	2/15/2017	ACC-0216-6-005
Alexander Roman	9/18/2015	9/18/2016	EHSBIR-150619-008
Norm Harrison	9/2/2015	9/2/2016	ACC-0915-6-011
Kelly Mayberry	2/20/2015	2/20/2016	EHSBIR-150220-005
Kelly Mayberry	2/18/2016	2/18/2017	EHSBIR-160218-006
Andrew Hine	5/6/2015	5/6/2016	Al05042015-3
Maryellen Leotta	2/12/2015	2/12/2016	ACC-0215-6-024

awarded to

Monique Causley

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

Course Date

Exam Date

ACC-0215-8-010 Certificate Number

Social Security Number

Not Provided

Mark K. Schläger

Training Director

awarded to

Monique Causley for successfully completing the prescribed course of study in

Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

ACCESS TRAINING SERVICES, INC. presented by

7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

2/15/16

Course Date

Not Provided
Social Security Number

Exam Date

ACC-0216-8-001 Certificate Number

2/15/17

Mark K. Schläger Training Director

Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 16 HOUR COURSE ENTITLED

Asbestos Management Planner Initial

INCLUDING CLASSROOM INSTRUCTION

05/21/2015 to 05/22/2015

Exam passed on this 22nd day of May 2015 - Score - 94

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J
Bensalem, PA 19020
(215) 244-1300 - Phone

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

Drive

James A. Weltz, CIH, President

Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Management Planner Refresher INCLUDING CLASSROOM INSTRUCTION

on this 5th day of April 2016

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J (215) 244-1300 - Phone (215) 244-4349 - Fax Bensalem, PA 19020

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

g-cust

James A. Weltz, CIH, President

EMSL ANALYTICAL, INC.

Certifies that

Scott Magee

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 70016699C

Approved by:

Accreditation # 137 PA Dept of Labor and Industry

> Course Date: 8/15/2015 Granted: 8/15/2015

Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Phone: (800) 220-3675 Cinnaminson, NJ 08077

Fax: (856) 786-5973 www.emsl.com

Training Director Michael P. Menz, CIH

My Dry Carlo

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

EMSL ANALYTICAL, INC.

Certifies that

William Garrity

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 70016699A

Approved by:

Accreditation # 137 PA Dept. of Labor and Industry

> Course Date: 8/15/2015 Expiration Date: 8/15/2016 Granted: 8/15/2015

Sponsored by:

Cinnaminson, NJ 08077 200 Route 130 North EMSL Analytical, Inc. Phone: (800) 220-3675

Fax: (856) 786-5973 www.cmsl.com

> Michael P. Menz, CIH Training Director

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

45397

National Asbestos & Environmental Training Institute CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that •

Bernard Brunner, Jr.

Successfully completed the course entitled

1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on October 2, 2015

Examination Passed October 2, 2015

Expiration Date on October 2, 2016

President, NAETI

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos Safety Training is the only official record of training for N.Y.S. students.

Language: English

ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

on this 3rd day of March 2015

Exam passed on this 3rd day of March 2015 - Score - 84

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

DIRECTOR:

g-custo

James A. Weltz, CIH, President

Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Building Inspector Refresher

INCLUDING CLASSROOM INSTRUCTION

on this 5th day of April 2016

Exam passed on this 5th day of April 2016 - Score - 88

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J Bensalem, PA 19020 (215) 244-1300 - Phone

(215) 244-1300 - Phone (215) 244-4349 - Fax www.criterionlabs.com

Course is conducted in English

DIRECTOR:

gruss.

James A. Weltz, CIH, President

James Madden

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC.

7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

12/11/14
Course Date

N/A

Exam Date

12/11/1

Not Provided
Social Security Number

ACC-1214-6-010

Certificate Number

Expiration Date

Man

Mark K. Schläger Training Director

James Madden

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

Course Date

Exam Date

ACC-1215-6-018

12/3/16
Expiration Date

Mark K. Schläger

Training Director

Certificate Number

ACA ACA ACA

Social Security Number **Not Provided**

Troy A. Ray for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

Social Security Number Not Provided Course Date 3/19/15 ACC-0355-6-011 Certificate Number 3/19/16
Expiration Date Mark K. Schläger Training Director

G&C Environmental Services, Inc. (#294) 2 Street Road, Newtown Square, Pennsylvania 19073

Telephone: (610) 993-9202 Facsimile: (610) 993-9232

Email: Training@gcenviro.com www.GCenviro.com

This document certifies that Ananth K. Vinjamuri has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from $\frac{09/29/2015}{MM$ DD YR MM DD YR successful completion of the examination ___ The examination date was $\frac{09/29/2015}{MM$ DD YR 09/29/2016.

The official record of successful training completion is the New York State Department of Health certificate of asbestos safety training completion (DPH 2832).

Hail M. Conner

Gail M. Conner Training Director

G&C Environmental Services, Inc. (#294)

2 Street Road, Newtown Square, Pennsylvania 19073 Telephone: (610) 993-9202 Facsimile: (610) 993-9232

Email: Training@gcenviro.com

www.GCenviro.com

This document certifies thatSh
<u>ıelton Williams</u>
has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from $\frac{09/29/2015}{MM$ DD YR MM DD YR successful completion of the examination $\frac{09/29/2016}{MM$ DD YR The examination date was $\frac{09/29/2015}{MM$ DD YR

The official record of successful training completion is the New York State Department of Health certificate of asbestos safety training completion (DPH 2832).

Hailm, Conner

Gail M. Conner
Training Director

Paul M. Davis

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

Social Security Number Not Provided Course Date ACC-0215-6-015 Certificate Number Exam Date Mark K. Schläger Expiration Date 2/12/16

Training Director

Number 741836

Expiration Date: 02/02/2017

Certificate of Irainas

CRITERION LABORATORIES, INC

HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTERLIED

Asbestos Building Inspector Refresher

NCL UDING OLASSROOM INSTRUCTION

on this 2nd day of February 2016

ed on this Znd day of Echruary 2016 - Score - 92

Iames A. Weltz, CIH, Presiden gruss

Course is conducted in English

3370 Progress Drive, Suite J (215) 244-1300 - Phone (215) 244-4349 - Fax

Bernard J. Bryson

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by
ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

Social Security Number	Not Provided	Course Date	2/16/15
Certificate Number	ACC-0125-6-031	Exam Date	N/A
Mark K. Schläger Training Director	May 5 Serving	Expiration Date	2/16/16

Bernard J. Bryson

for successfully completing the prescribed course of study in

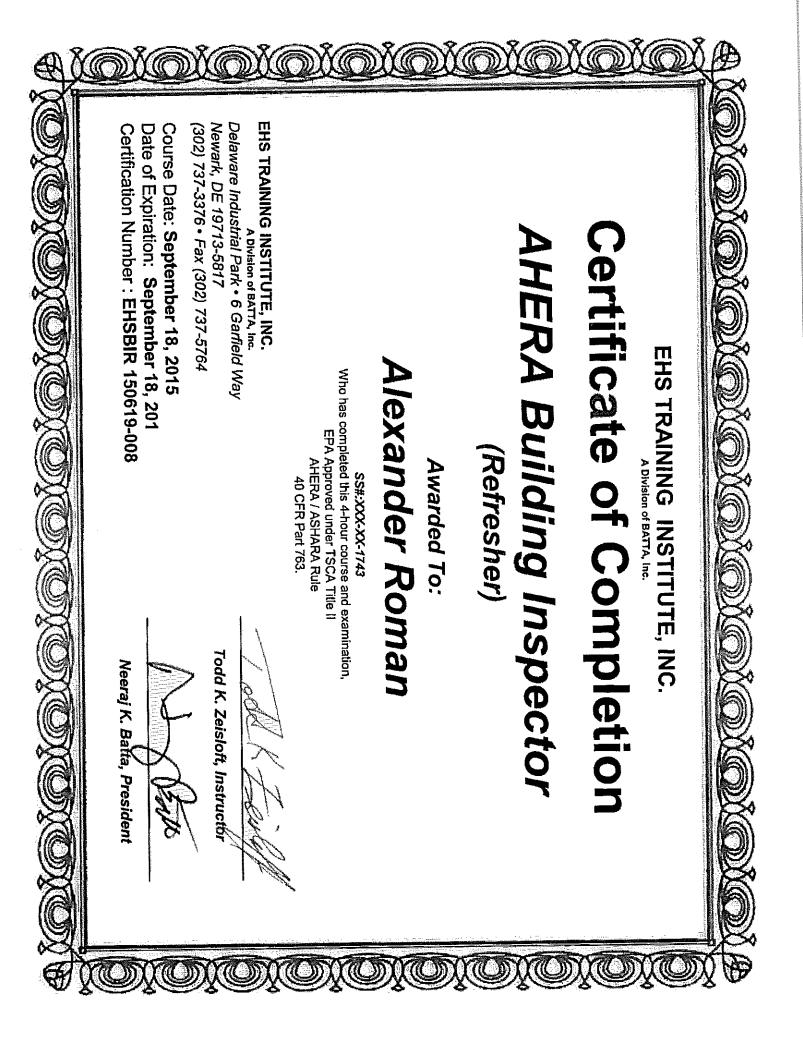
Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

rtificate Number	CC-0216-6-005	Exam Date	N/A
/ Mark K. Schlager Training Director	Mah 2 soll	Expiration Date	2/15/17

Not Provided
Social Security Number

2/15/16
Course Date



Norman Harrison

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

Illust 1904 rice is

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08109 (856) 665-3449

Social Security Number Not Provided Course Date ACC-0915-6-011 Certificate Number Exam Date Training Director Mark K. Schläge Expiration Date 9/2/16

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Certificate of Completion AHERA Building Inspector (Refresher)

Awarded To:

Kelly Mayberry

SS#:XXX-XX-1551

Who has completed this 4-hour course and examination, EPA Approved under TSCA Title II AHERA / ASHARA Rule
40 CFR Part 763.

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Delaware Industrial Park • 6 Garfield Way

Newark, DE 19713-5817

(302) 737-3376 • Fax (302) 737-5764

Course Date: February 20, 2015

Date of Expiration: February 20, 2016

Certification Number: EHSBIR 150220-005

Todd K. Zeisloft, Instructor

Neeraj K. Batta, President

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc

Certificate of Completion

AHERA Building Inspector (Refresher)

Awarded To:

Kelly Mayberry

SS#:XXX-XX-1551

Who has completed this 4-hour course and examination, EPA Approved under TSCA Title II AHERA / ASHARA Rule 40 CFR Part 763.

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Delaware Industrial Park • 6 Garfield Way

Newark, DE 19713-5817

(302) 737-3376 • Fax (302) 737-5764

Course Date: February 18, 2016

Date of Expiration: February 18, 2017

Certification Number : EHSBIR 160218-006

Todd K. Zeisloft, Instructor

Neeraj K. Batta, President

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

ANDREW HINE

has met the attendance requirements and successfully completed

the course entitled

3-DAY EPA AHERA INSPECTOR

For Accreditation Under TSCA Title II

Certification No.	AI05042015-3	Course Date	05/04/2015 to 05/06/2015
		Exam Date	05/06/2015
		Expiration Date	5/6/2016
Course Director	E. Rush Barnett	2.00	STEVE SIERACKI
	E. Rad Bandt		for & Nohn-

1331 Ashton Road

P.O.Box 646

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Maryellen Leotta

for successfully completing the prescribed course of study in

Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by

ACCESS TRAÍNING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

2/12/15 N/A
Course Date Exam Date

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ACC-0215-6-024
Certificate Number

Not Provided
Social Security Number

2/12/16

Expiration Date

Mark K. Schläger
Training Director

Asbestos Hazard Emergency Response Act (AHERA) Environmental Compliance Audit Cross Reference Table

In response to the AHERA Environmental Compliance Audit a Cross Reference Table has been prepared for inclusion into the Environmental Management Plan. The purpose of this Cross Reference Table is to link the following documents to the AHERA Management Plan.

Cross Reference Table

3 Year Reinspection Report follows this Cross Reference Table documentation.

Subject Matter	Location of Required Documents		
Designated Person	Pages 1 - 3		
Annual Notification	Pages 4 - 5		
6 Month Periodic Surveillance Outline of Events	Page 6		
3 Year Re-inspections Outline of Events	Page 7		
Asbestos Management Program (operations and maintenance)	Pages 8 - 19		
Asbestos Investigation Report (AIR)	Attachment 1 Letter Dated August 4, 2006		
Training (included in the Asbestos Management Program)	The original records are centralized at the School District's Environme Library. Copies are maintained on staff and are required to be maintaine the latest Reinspection Report. 2 hour awareness training records for all Building Engineers, Custoc Assistants and maintenance personnel 40 hour worker/supervisor training records for the OEMS A-Team various AST tradesmen.		
Response Actions	The original documents are on file at the School District's Environmen Library.		
(monthly mailings if applicable)	Copies of the original are mailed to the Schools Main Office for retenti with the Management Plan documentation. These documents are typica kept separate from the management plan in an update binder due to t potential volume of response action reports.		

SCHOOL DISTRICT OF PHILADELPHIA

ASBESTOS DESIGNATED PERSON

Gerald F Junod
Office of Capital Programs
Environmental Management & Services
440 N Broad Street, 3rd Floor
Philadelphia, PA 19130
Telephone: 215 400 6738
Fax: 215 400 4751

Drexel University- Asbestos Building Inspector Course

Drexel University- Asbestos Management Planner Course

Criterion Laboratories, Inc. - Asbestos Management Planner Course October 11-12, 2012 16 Hours

Annual Building Inspector Refreshers

1990 to Present

4 Hours
Drexel University
Criterion Laboratories, Inc
Access Training Services, Inc.

Annual Building Management Planner Refreshers

1990 to 1994

4 Hours
Drexel University
Criterion Laboratories, Inc
4 Hours

2013 to Present

Environmental Manager, School District of Philadelphia

Manages the design and implementation of asbestos and lead projects for the Capital Improvement Program and other District Departments including Facilities & Operations and Information Technology. Ensures that asbestos abatement and lead remediation projects are expertly designed and executed in accordance with industry best management practice standards and regulations.

Manager, City of Philadelphia Asbestos Control Program

Served as the Asbestos Control Program Manager for the City of Philadelphia, Department of Public Health, Air Management Services, Asbestos Control Unit from August 1, 2003 through October 23, 2006.

Mid Atlantic Regional Environmental Consortium (MAREC)

Former member with attendance and participation commitments of all quarterly EPA Region III and yearly National Asbestos Regulatory Conferences sponsored by the EPA and the National Conference of State Legislators respectively as a representative for the City of Philadelphia Department of Public Health Air Management Services from 1994 through 2006.

Philadelphia Environmental Task Force

Former member of the Philadelphia Environmental Task force as a representative and point of contact for the City of Philadelphia Department of Public Health Air Management Services Asbestos Control Unit from 2002 through 2006.

Asbestos Instructor

Worked as the primary instructor for the initial and annual Asbestos Project Inspector training and licensing program as mandated by City of Philadelphia Department of Pubic Health Asbestos Control Regulations from August 1994 through October 2006.

Worked as a lead instructor with an Environmental Consulting Firm and approved by the US EPA for the initial and annual refresher training courses for various asbestos occupational disciplines such as the Building Inspector, Management Planner and Worker/Supervisor from 1991 through 1994.

I certify that the general, local agency responsibilities as stipulated in Section 763.84 will be met.

Gerald F. Junod

Asbestos Designated Person

Environmental Manager

Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA

Accreditation Information Statement

All persons who inspect for Asbestos Containing Building Materials (ACBM) and who will design or carry our response actions with respect to assumed and confirmed ACBM, will be accredited by an EPA approved course and/or a State Contractors AccreditationProgram under Sections 206 (c) and 206 (b) of Title II of the ACT.

Gerald F. Junod

Asbestos Designated Person Environmental Manager

Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA OFFICE OF CAPITAL PROGRAMS 440 NORTH BROAD STREET, SUITE 373 PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

September 2015

TO:

Principals

Building Administrators/Occupants

Parents/Guardians

FROM:

Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management and Services

SUBJECT:

Annual EPA Notification Letter

Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 C.F.R. 763.84 (c)(d) of public access to environmental records, this letter is to acknowledge the availability of your facility's Asbestos Hazard Emergency Response Act (AHERA) Management Plan.

Each member of the school staff, parents/guardians, temporary workers and/or contractors, are required to receive a copy of the Notification Letter. At the direction of the Principal, a copy is to be posted on the bulletin boards and an appropriate amount of copies are to be generated for distribution.

Note: The AHERA Three-Year Reinspection reports, in colored binders; White with Pink, Tan, Black, Red, Dark Blue, Green, Yellow and White, are Federal EPA mandated inspection documents. The School District of Philadelphia is subject to severe monetary penalties if the reports and associated paperwork are not available to the EPA and the public upon request.

It is incumbent on designated school personnel to gather and retain this data as it is delivered, in one location for future review. Acceptable locations include the Principal's Office or Main Office for the primary data. The Building Engineer should maintain any secondary or duplicate copies.

If you have any questions, please call 215-400-4750. Thank you for your cooperation.

Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management

and Services

c: Danielle Floyd

AHERA-4 8/21/15



School District of Philadelphia OFFICIAL NOTICE

PLEASE POST

September 2015

TO:

Principals

Building Administrators Building Engineers Building Occupants Parents/Guardians

FROM:

Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management and Services

SUBJECT:

Annual Notification Letter: Asbestos Hazard Emergency Response Act

The Federal Register published on October 30, 1987, Subpart E, in Schools: Final Rule and Notice, 763.84 (c)(d) states that each local education agency shall ensure that workers and building occupants or guardians are to be informed at least once each school year about inspections, response actions and post-response action activities including re-inspections and periodic surveillance activities. The School District as the Local Education Agency (LEA), retains such reports that are available for public inspection in the Office of the Principal or Building Administrator.

The Principal or Building Administrator is required to do the following with this notification:

Post in a Public Place or Main Office

2) Inform Building Occupants

3) Send a copy of this notification to Parents or Guardians

4) Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder)

in your office or facility.

Fran Burns

Chief Operating Officer

Francine Locke, M.S., Director

Office of Environmental Management

and Services

c: Danielle Floyd

AHERA-4a 8/21/15

SCHOOL DISTRICT OF PHILADELPHIA

Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

AHERA Six Month Surveillance Outline of Events

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.92(b), the following procedure is to be implemented. At least once every six (6) months after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a periodic surveillance in each building that it owns or leases that contains Asbestos Containing Building Materials (ACBM) or is assumed to contain ACBM.
- The first Bi-Annual Inspection starts in the Spring (March, April, May) and again in the Fall (October, November, December) of each year. The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- The Building Inspector shall visually inspect all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials.
- The Building Inspector shall make a copy of the inspection document and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.

SCHOOL DISTRICT OF PHILADELPHIA

Education Center 440 North Broad Street Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

AHERA Three Year Reinspection Outline of Events

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.85(b) the following procedure is to be implemented. At least once every three (3) years after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a reinspection of each building that it owns or leases that contains Asbestos Containing Building Material's (ACBM's) or is assumed to contain ACBM.
- Subsequent Three Year Re-inspections (2009, 2012, 2015, etc) shall start in the Fall (October, November, December, January). The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspaces/Attics) and rooms in the facility. There is no action required of the Principal.
- An accredited Building Inspector shall visually inspect and touch to determine friability, all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials. The Building Inspectors state of accreditation and license number is required.
- After the inspection, the Building Inspector shall make a copy of the inspection documents and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.
- The Building Inspector shall return the reinspection data to the Management Planner to be assessed and determine appropriate response actions and a report issued (AHERA Three Year Reinspection report). One copy of the report is delivered to the schools Principal to be permanently retained with all previous environmental data. Another copy is retained in the LEA's Environmental Library.



School District of Philadelphia Office of Environmental Management & Services 440 North Broad Street Philadelphia, PA 19130 (215) 400-4750

School District of Philadelphia Asbestos Management Program

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DEFINITIONS / ACRONYMS

ACM/PACM: Asbestos Containing Material/Potential Asbestos Containing Material AHERA: Asbestos Hazard Emergency Response Act AIR FORM: **Asbestos Inspection Report Form** Water to which a surfactant (soap) has been added Amended Water: AMP: Asbestos Management Program/Asbestos Management Plan Asbestos Designate Person: Individual assigned by the district to oversee asbestos related issues. Asbestos Regulated Area: Location that is posted as an asbestos work area in which only approved and accredited personnel are permitted to enter AST: Asbestos Support Team involving approved and accredited school district tradespersons personnel that are school district person A-TEAM: School District of Philadelphia asbestos workers CIP: Capital Improvement Program Consultant: Asbestos consulting firm hired by the District **Demolition Directive:** Memorandum - August 4, 2006 from Patrick Henwood EPA: **Environmental Protection Agency** In House Personnel: School District of Philadelphia asbestos workers LEA: **Local Education Agency** 0&M: **Operations and Maintenance OEMS:** Office of Environmental Management and Services **OSHA:** Occupational Safety and Health Administration PEL: Permissible Exposure Limit PSD or SDP: Philadelphia School District/School District of Philadelphia

PSIT:

STEL:

Philadelphia School Improvement Team

1. Introduction

The School District of Philadelphia, Asbestos Policy Statement:

"The School District of Philadelphia is dedicated to providing a safe and healthful work environment for its employees, students, faculty, contractors and visitors. In recognition of the potential health problems associated with asbestos, the School District of Philadelphia is committed to a comprehensive asbestos control program. This program is implemented and maintained through the School District of Philadelphia's Office of Environmental Management and Services (OEMS)."

OEMS has the responsibility of establishing procedures for asbestos abatement, asbestos inspection, air monitoring, renovation and demolition activities within all School District of Philadelphia owned or leased facilities.

These procedures are developed to ensure that:

- (1) People are not exposed to significant levels of asbestos fibers
- (2) Asbestos waste is handled and disposed of properly
- (3) Members of the School District of Philadelphia community have access to the Office of Environmental Management and Services for information, assistance, guidance, and interpretation regarding asbestos related matters.
- (4) Members of the School District of Philadelphia community have access to the Asbestos Management Plans as required and outlined in the US EPA AHERA regulations including annual written notification to all parents.
- (5) Compliance with all applicable Federal, State and Local Asbestos Regulations

Requirements outlined in this manual are mandatory in nature where the word "SHALL" is used and are advisory in nature where the word "SHOULD" is used.

2. Summary of Asbestos Management Program

The School District of Philadelphia's Asbestos Management Program was established to meet the requirements of Federal, State, and Local Regulations.

These regulations include, but are not limited to:

- US Environmental Protection Agency Asbestos Hazard Emergency Response Act (US EPA AHERA) and National Emissions Standard for Hazardous Air Pollutants subpart M, Part 61 (NESHAP);
- US Department of Labor, Occupational Safety and Health Administration (OSHA) General Industry Standard (29 CFR 1910.1001) and the OSHA Asbestos Standard for the Construction Industry (29 CFR 1926.1101);
- The Commonwealth of Pennsylvania, Department of Labor and Industry, Asbestos Occupations, Accreditation and Certification Act;
- The City of Philadelphia, Department of Public Health, Asbestos Control Regulations.

3. Asbestos Management Program Execution

a) General Execution

The Office of Environmental Management and Services (OEMS) develops, implements and manages safety and health programs for the School District of Philadelphia faculty, staff and students and assists with ensuring that all contractors comply with Federal, State and Local Environmental Regulations. The OEMS provides the oversight of School District of Philadelphia employees (Asbestos A-Team), environmental consultants, and asbestos abatement contractors for all projects within the School District of Philadelphia concerning Asbestos Containing Materials.

The control of safety and health hazards at the School District of Philadelphia is primarily through the implementation of engineering, work practice and administrative controls. Personal Protective Equipment (PPE) is used to supplement these controls or whenever the controls are not feasible or are in the process of being implemented. PPE is also recommended whenever exposures to chemical, physical or biological agents can be prevented or reduced by its use.

This written program establishes the procedures necessary to:

- 1) meet established standards and federal regulations for occupational exposure to asbestos fibers;
- 2) meet the requirements of the City of Philadelphia Asbestos Control Regulations which encompasses the disturbance and/or abatement of asbestos containing building materials;
- 3) provide the necessary health and safety protection to the School District of Philadelphia staff, faculty, students, contractors and visitors.

This program is strengthened by input and cooperation with the Philadelphia Federation of Teachers (PFT), Health and Welfare Fund.

4. Summary of Program Execution

a) Asbestos Management Program Execution

The Asbestos Management Program is administered by the Office of Environmental Management and Services (OEMS). OEMS provides the following services primarily through professional consultants:

- (1) exposure monitoring services;
- (2) building inspection/surveys (bulk sampling) for the identification of asbestos containing materials;
- (3) asbestos project design services;
- (4) asbestos abatement project and air monitoring services;
- (5) emergency response to fiber release episodes;
- (6) education/information;
- (7) medical monitoring;
- (8) training for School District of Philadelphia personnel

5. Responsibilities

a) Office of Environmental Management and Services

OEMS is responsible for performing the following functions:

- (1) Developing and administering of the Asbestos Management Program.
- (2) Providing asbestos-related services to all School District of Philadelphia departments.
- (3) Conducting required training of the Asbestos Management Program and working jointly with departments to schedule training.
- (4) Identifying and posting areas where labeling/signage are required.
- (5) Medical Monitoring of OEMS "A-TEAM" and other departments "AST" Asbestos Program staff.

- (6) Certification and training as required for OEMS "A-TEAM" and other departments "AST" Asbestos program staff.
- (7) Record keeping as outlined in Section 3.5 and all records as by required by US EPA AHERA regulations.

b) Asbestos Worker/Supervisor - "A-TEAM"

- (1) OEMS shall ensure that all "A-TEAM" workers/supervisors adhere to the following requirements:
 - a) Attend an initial Worker/Supervisor Asbestos Course;
 - b) Maintain the annual re-certification per EPA AHERA requirements and Commonwealth of Pennsylvania Asbestos Occupations, Accreditation and Certifications Act;
 - c) Undergo an annual Asbestos Medical Evaluation;
 - d) Undergo an annual Respirator Medical Clearance;
 - e) Undergo an annual Respirator Fit Testing.

c) Asbestos Designated Person

The Asbestos Designated Person is responsible for:

- (1) Assuring the health and safety of employees, students and visitors in the School District of Philadelphia facilities under his/her control.
- (2) Being kept informed of all areas under his or her jurisdiction where potential asbestos exposures exist and initiating protection programs that adhere to the Asbestos Management Program requirements of this manual.
- (3) Assuring that Asbestos Management Program requirements are adhered to by principal investigators, project managers, supervisors, or division heads, and School District of Philadelphia personnel under their supervision.
- (4) Ensuring that all employees within the Asbestos Management Program comply with (OSHA 1910.1001 (j) (7) (iv)) and the US EPA AHERA regulations by attending the required training.
- (5) Ensure the posting of:
 - a) Warning labels/signage
 - b) Commonwealth of Pennsylvania Asbestos Abatement and Demolition/Renovation Notification form
 - c) Asbestos Inspection Reports (AIR) form (where required)
 - d) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

d) Supervisor or Project Manager (Capital, Maintenance and Facilities)

Each person in charge of a project, maintenance/repair, renovation/demolition, or other activity from the Departments of Capital, Maintenance, and/or Facilities, where asbestos containing material may be present is responsible for:

Identifying, with the assistance of OEMS, asbestos containing building materials prior to any disturbance of these materials. Various Federal (EPA and OSHA) and Local (City of Philadelphia Asbestos Control Regulations) require Asbestos Inspections prior to renovation/demolition activities. This shall be accomplished by always following the Asbestos Management Program Procedures as follows:

(1) Ensure that the requirements of the Asbestos Management Program Procedures are followed by all personnel, trades, and contractors who are involved with the project;

- (2) Review of the required Asbestos Inspection Report (AIR) form (Attachment 1) and AHERA Management Plan documents prior to activities that may disturb any Asbestos Containing Materials;
- (3) Perform all project related duties as outlined in the Project Management Responsibilities;
- (4) Keep the department chairperson or director informed on any actions proposed or taken regarding the Asbestos Management Plan;
- (5) Ensuring that Construction Projects follow the Demolition Directive procedure outlined in the August 4, 2006 letter.

e) Employee - Capital

School District of Philadelphia Capital employees and/or consultants shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of the projects they are performing or managing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit (a.k.a PSIT Service Request Form) and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode upon discovery of visible damage to asbestos containing materials.
- (3) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

The types of projects represented as part of the Capital Improvement Program are as follows:

- (1) Complete Renovation of an existing building that addresses all facility component concerns and educational program needs;
- (2) Major Renovation of an existing building addressing significant facility component and educational improvements:
- (3) Addition to an existing building (either as an attachment or stand-alone structure) to accommodate needed program space;
- (4) Conversion of an existing facility to accommodate a change in educational program;
- (5) Facility Component Improvement of specific facility needs (i.e. electrical or HVAC system upgrades, ADA improvements, life safety improvements, exterior renovations, etc.)

f) Employee – Maintenance

School District of Philadelphia Maintenance employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in maintenance activities shall attend required Asbestos Awareness training program within 60 days of employment.

g) Employee – Facilities & Custodial

School District of Philadelphia Facilities and Custodial employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed;
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in Facilities and Custodial activities shall attend require Asbestos Awareness training program within 60 days of employment.

6. Requirements

a) Employee Exposure Monitoring

When information indicates that an employee's exposure to asbestos fibers may equal or exceed an 8-hour time-weighted average of 0.1 f/cc * (per OSHA 1910.1001 & 1926.1101), OEMS shall develop and implement an asbestos exposure monitoring program. The sampling strategy shall be designed to identify employees by work task (job classification) that is exposed to asbestos fibers that exceed an 8-hour time-weighted average of 0.1 f/cc.

b) Employee Notification

OEMS shall notify in writing, each employee exposed to asbestos fibers at or above an 8-hour time weighted average of 0.1 f/cc.

c) Observation and Monitoring

OEMS shall provide employees or their representatives with an opportunity to observe any exposure measurements conducted.

d) Training Program

OEMS shall institute a training program which meets the requirements of AHERA for all employees who perform maintenance operations in a facility/school which contains asbestos containing materials or presumed asbestos containing materials and 1910.1001 (j), and the Commonwealth of Pennsylvania Department of Labor and Industry and the City of Philadelphia Asbestos Control Regulations. The affected departments shall ensure employee participation in this program. The OEMS "A-TEAM" and other departments "AST" Asbestos Program staff training shall be conducted annually for each employee as required by all Federal, State and Local for each asbestos discipline.

All Asbestos Awareness training as required by AHERA shall be performed within 60 days of employment and shall include:

- o Health effects of asbestos
- o Locations of ACM and PACM in the building/facility
- o Recognition of CM and PACM damage and deterioration
- o Requirements of the OSHA 1910.1001 standard relating to maintenance
- o Proper response to fiber release episodes
- o Procedure to be followed to isolate areas affected by fiber release

e) Access to Information

OEMS shall make available to affected employees or their representative's copies of the Occupational Safety and Health Administration (OSHA) General Industry Standard Part 1910.1001 and the department shall post a copy in the workplace.

f) Record Keeping

OEMS shall maintain an accurate record of all employee exposure measurements. OEMS and/or the School District of Philadelphia Human Resources Department shall maintain records of employee medical monitoring program. OEMS shall maintain all employee training records. All records shall be provided upon request to employees, former employees, representatives designated by the individual employee.

7. AHERA OPERATIONS AND MAINTENANCE PLAN

a) CONTROLS

i. Work Order System

Minimizing disruption of ACM/PACM during maintenance and renovation activities is the primary goal and task encountered by OEMS. Operations and maintenance employees and contractors should be warned to avoid conducting any maintenance work which may disturb ACM/PACM. Initiating a work order system, where all work orders or requests are channeled through the Office of Environmental Management and Services (OEMS), will be the method used to control and minimize disruption of ACM/PACM.

Any work performed by in-house personnel or contractors that could or will impact ACM/PACM shall be coordinated by OEMS. A completed Asbestos Inspection Report Form (Attachment 1) shall be issued to in-house personnel and/or all contractors whose work could impact ACM/PACM. This form should accompany each contract issued to an outside contractor and posted on the jobsite.

All work order requests for maintenance and renovation activities in areas where ACM/PACM is suspected or known to be present are to be submitted to OEMS prior to proceeding with work. OEMS is responsible for reviewing asbestos survey records for information about the presence of ACM/PACM in the area where the work is to be performed. OEMS should physically inspect the area to ensure existing records reflect actual conditions. If no asbestos is present, a work order is not necessary and the planned actions can proceed. If ACM/PACM is found to be present in the area, OEMS will sign the work order application and obtain an approved and accredited asbestos contractor or assign OEMS "A-TEAM" to abate the ACM/PACM.

ii. Regulated Areas

The owner will identify and regulate all areas where airborne concentrations of ACM/PACM exceed the Permissible Exposure Limit (PEL)* (Per OSHA determined to be 0.1 f/cc) and/or short term exposure limit (STEL) (Per OSHA determined to be 0.1 f/cc), or there is reasonable possibility that the (PEL) and/or (STEL) may be exceeded. All ACM/PACM removal activities involving thermal system insulation ACM/PACM (Class I), surfacing ACM/PACM (Class I), and miscellaneous ACM/PACM such as floor tile, roofing, and siding mastic, etc. (Class II), and repair and maintenance operations where thermal system insulation and surfacing ACM/PACM is likely to be disturbed (Class III) will be performed in accordance with federal, state, and local regulations. All asbestos abatement work and activities will be designed and managed as asbestos regulated areas. These areas will be demarcated and labeled.

iii. Warning Signs

Warning signs shall be displayed at all approaches to each asbestos regulated area. The asbestos abatement contractor will provide OSHA warning signs in all regulated areas during removal, repair, and other maintenance activities. OEMS will provide AIRs to all contractors who must inform all employees and supervisors working in locations contiguous to asbestos regulated areas of the potential hazards and work practices required.

iv. Warning Labels

Warning labels and or signage shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers, or to their containers. Generally, the asbestos abatement contractor or OEMS A-Team personnel will provide all warning labels for ACM/PACM containment.

8. O & M RESPONSE ACTIONS

The Asbestos Management Program general O&M procedures are outlined in this section. Additional requirements specific to asbestos abatement activities are included in the Project Design documents for all Asbestos Abatement Work. Regular cleaning, inspection, and reporting of ACM/PACM deterioration or other problems must be diligently practiced by all employees including custodial and maintenance personnel.

a) Facility Maintenance Isolation of Area Responsibilities

Maintenance personnel are often required to work in areas where ACM/PACM may potentially be disturbed. Most maintenance activities are conducted by in-house staff, outside contractors, or a combination.

Emergency fiber release episodes, such as pipe fitting or valve breaks, emergency boiler work, or mechanical equipment repair will be responded to by OEMS A-Team personnel or asbestos abatement contractor personnel. The owner's maintenance staff will: (1) isolate the emergency fiber release area; (2) post warning signs to prevent unauthorized access, and (3) notify their supervisor and OEMS. OEMS will ensure that the fiber release area remains isolated and is properly cleaned by and approved and accredited abatement contractor or by OEMS A-TEAM personnel.

b) Unlikely Contact with ACM/PACM

Maintenance activities or repairs which can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship. For example, valves which are either uncovered or covered with non-asbestos insulation can be packed or repaired without disturbing asbestos insulation on nearby pipes. The major precaution is to ensure that maintenance and custodial personnel are familiar with procedures such as isolating the area, posting warning signs, and notifying OEMS in the event of any accidental ACM/PACM disturbance.

c) Accidental Disturbance of ACM/PACM

Maintenance and facilities personnel shall notify OEMS any time a fiber release is suspected. If friable ACM/PACM becomes airborne in the building,

d) Planned Disturbance of ACM/PACM

Maintenance activities that may impact ACM/PACM include access to a valve, flange, duct, or related system component.

Where asbestos-containing insulation must be removed to maintain or repair the thermal system, the ACM/PACM will imminently be disturbed. ACM/PACM removal work shall be conducted by OEMS A-Team personnel or an approved and accredited asbestos abatement contractor.

If friable ACM/PACM becomes airborne in the building, maintenance and facilities personnel shall secure the area and contact OEMS. OEMS shall respond accordingly.

e) Miscellaneous ACM/PACM

Miscellaneous types of ACM/PACM may include vinyl asbestos floor tiles, mastics/adhesives and woven vibration dampers. Disturbance of these materials should be avoided. Routine maintenance activities involving these materials should not pose a problem if handled properly. Questions on the proper removal and disposal of miscellaneous ACM/PACM should be directed to OEMS. OEMS will contact an approved and accredited asbestos abatement contractor or utilize OEMS A-TEAM personnel to assist with miscellaneous ACM/PACM clean-up activities.

f) Vinyl Asbestos Floor Tile

Asbestos-containing floor tiles in good condition are considered non-friable unless they are crushed, drilled, sawed, sanded or disturbed by any activity that breaks up the material. Routine maintenance of these materials should employ the use of non-abrasive buffers and wet cleaning technique. Broken or loose floor tiles should be removed and disposed of as asbestos waste by OEMS. Remaining debris should be vacuumed with a HEPA vacuum and the area wet mopped using amended water.

g) Mastics/Adhesives

Mastics and adhesives containing asbestos in good condition are considered non-friable and do not pose a potential health concern unless crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

h) Woven Vibration Dampers

Woven vibration dampers in good condition are considered non-friable and do not pose a potential health concern unless cut, crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

i) Other Work Practices

Any special work not included in this section should be addressed to OEMS for review prior to the initiation of work that may involve the disturbance of ACM/PACM.

j) Fiber Release Episodes

Facilities and maintenance staff should report to OEMS the presence of asbestos debris, water or physical damage to ACM/PACM, or any other evidence of possible fiber release. OEMS should have the OEMS A-Team personnel or an approved and accredited abatement contractor respond to the site to clean up debris and make repairs as soon as possible. OEMS will also contact a consultant to conduct air monitoring and prepare a report and submit at project completion to OEMS for each episode. OEMS will forward the reports for each site location AHERA Management Plan accordingly.

9. REFERENCES and RESOURCES

Applicable regulations for asbestos projects impacted by renovation, demolition, and maintenance activities.

- Philadelphia Air Management Services Asbestos Control Unit
 http://www.phila.gov/health/units/ams/Asbestos/asbestos.html
- Pennsylvania Asbestos Occupations, Accreditation and Certification Act
 http://www.dli.state.pa.us/landi/cwp/view.asp?a=185&q=56262&landiNav=
- United States Environmental Protection Agency Asbestos Home Page
 http://www.epa.gov/asbestos/
- Occupational Safety and Health Administration (OSHA) Asbestos Home
 http://www.osha.gov/SLTC/asbestos