

# Asbestos Hazard Emergency Response Act "AHERA"

## THREE-YEAR RE-INSPECTION 2018-2019

## and ASBESTOS MANAGEMENT PLAN

for the

**Morton McMichael Elementary School** 

ULCS# 1360 Building # B136001-1 3543 Fairmount Avenue Philadelphia, Pennsylvania 19104

Year Built: 1963

October 2018

Conducted by:
Acer Associates, LLC
Batta Environmental Associates, Inc.
Criterion Laboratories, Inc.
G&C Environmental Services, Inc.
KEM Partners, Inc.
React Environmental Professional Services Group, Inc.
Synertech, Inc.
USA Environmental Management, Inc.

The Vertex Companies, Inc.
Westchester Environmental LLC

Management Plan Prepared by: School District of Philadelphia Batta Environmental Associates, Inc. Criterion Laboratories, Inc.

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

## AHERA THREE-YEAR REINSPECTION VOLUME X

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## OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

440 North Broad Street, Suite 373 Philadelphia, PA 19130 Telephone (215) 400-4750 Fax (215)400-4751

To:

All Principals

From:

Francine Locke, M.S., Director

Office of Environmental Management and Services

Date

October 1, 2018

Subject:

AHERA Three (3) Year Re-Inspection X 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.

Francine Locke, M.S., Director

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Office of Environmental Management and Services

## **Executive Summary**

This Asbestos Hazard Emergency Response Act (AHERA) Three-Year Re-inspection "Volume #X" 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 2018-2019 were conducted and completed between May 2018 through April 2019 as a joint project by Acer Associates, LLC., Batta Environmental Associates, Inc., Criterion Laboratories, Inc., G & C Environmental Services, Inc., KEM Partners, Inc., React Environmental Professional Services Group, Inc., Synertech, Inc., USA Environmental Management Inc., The Vertex Companies, Inc., and Westchester Environmental LLC.

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 1<sup>st</sup> Management Plan for each location and from all prior inspections performed and documented in Volume # I through Volume IX (dated respectively 1992, 1995, 1998, 2001, 2004, 2007, 2010, 2013 and 2015) (if applicable) - and by this Three-Year Re-inspection of this school. The re-inspection report/Management Plan of 2018-2019 were reviewed and prepared collectively by Management Planner Megan Vala and Julie Mui, of Criterion Laboratories, Inc., Jennifer Donovan of Batta Environmental Associates, Inc and under the direction of the District's AHERA Manager Monique Causley

The 2018-2019 inspection process included the addition and/or an update 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 IX 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 <a href="mailto:flocke@philasd.org">flocke@philasd.org</a> and/or <a href="mailto:flocke@philasd.org">flocke@philasd.org</a>.

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"	Pipe Fitting Insulation	Transite Sills
Transite Electrical Panel	Transite Closet	Transite Stalls
Floor Tile VAT 12" x 12"		

<sup>\*</sup> 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.

<sup>\*\*</sup> 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**

Blackboard Glue Dots	Incinerator Fire Brick	Transite Stalls
Boiler Fire Brick	Sink Undercoat Mastic	Unit Ventilator Insulation
Emergency Generator Insulation	Transite Closet	Transite Sills
Floor Tile VAT 12" x 12"	Transite Electrical Panel	Floor Tile VAT 18" x 18"

<sup>\*</sup> 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.

<sup>\*\*</sup> 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'	Blackboard Glue Dots
Floor Tile VAT 12" x 12"	Sheetrock/Joint Compound Wall	

<sup>\*</sup> 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.

<sup>\*\*</sup> 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	CMU	Fiberglass Pipe Insulation
Ceiling Tile 2' x 4'	Concrete Ceiling	Rubber Vibration Damper Cloth
Cement Floor	Fiberglass Pipe Fitting Insulation	Concrete Block Wall

<sup>\*</sup> 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.

<sup>\*\*</sup> 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	Ceiling Tile 1' x 1'	NAD				
Auditorium	CMU	Non Suspect ACM				
Auditorium	Floor Tile VAT 9" x 9"	Confirmed				
Auditorium Stage	Concrete Ceiling	Non Suspect ACM				
Auditorium Stage	CMU	Non Suspect ACM				
Auditorium Stage	Fiberglass Pipe Insulation	Non Suspect ACM				
Auditorium Stage	Pipe Fitting Insulation	Confirmed				
Auditorium Stage	Floor Tile VAT 9" x 9"	Confirmed				

<sup>\*</sup> 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.

<sup>\*\*</sup> 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
Crawl Space	Near Boiler Room	Concrete	"B"	Hard Fitting throughout, 400 LF Mag Block 4 Bags ACM "Trash" 3000 LF Fiberglass Piping

## 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.

				Confirmed,		
1				Assumed,		
Ele	1			NAD,	Amount	Amount
Element	Floor			Non Suspect	of	of
nt	or	On Site Room Name	Material Description	ACM	Material	Damage
		On Sue Room Name	Material Description	Non Suspect	Muchu	Danage
1	1 st	Pipe Chase in Girls Restroom at Cafeteria	Fiberglass Pipe Insulation	ACM	20 LF	0 LF
	-	Tipe Chape in One Resident at Caretona	Troughuss Tipe Insulation	Non Suspect	20 21	0 21
1	1 <sup>st</sup>	Pipe Chase in Girls Restroom at Cafeteria CMU		ACM	40 SF	0 SF
		•		Non Suspect		
1	1 <sup>st</sup>	Pipe Chase in Girls Restroom at Cafeteria	Concrete Ceiling	ACM	300 SF	0 SF
				Non Suspect		
1	1 <sup>st</sup>	Pipe Chase in Girls Restroom at Cafeteria	Cement Floor	ACM	40 SF	0 SF
	1 of	Pipe Chase in Boys Restroom at Cafeteria (access	F., 1 D. 1 1.	Non Suspect	25.15	0.1.5
1	1 <sup>st</sup>	in stairwell D)  Pipe Chase in Boys Restroom at Cafeteria (access	Fiberglass Pipe Insulation	ACM	25 LF	0 LF
1	1 st	in stairwell D)	CMU	Non Suspect ACM	60 SF	0 SF
1	1	Pipe Chase in Boys Restroom at Cafeteria (access	CIVIU	Non Suspect	00.31	USF
1	1 <sup>st</sup>	in stairwell D)	Concrete Ceiling	ACM	400 SF	0 SF
	•	Pipe Chase in Boys Restroom at Cafeteria (access	Concrete Coming	Non Suspect	100 51	0.51
1	1 <sup>st</sup>	in stairwell D)	Cement Floor	ACM	60 SF	0 SF
		,		Non Suspect		
1	1 <sup>st</sup>	Pipe Chase in Boys Restroom at Cafeteria	Fiberglass Pipe Insulation	ACM	20 LF	0 LF
				Non Suspect		
1	1 <sup>st</sup>	Pipe Chase in Boys Restroom at Cafeteria	CMU	ACM	40 SF	0 SF
	1 of		G G	Non Suspect	400 GE	0.05
1	1 <sup>st</sup>	Pipe Chase in Boys Restroom at Cafeteria	Concrete Ceiling	ACM	400 SF	0 SF
1	1 <sup>st</sup>	Pipe Chase in Boys Restroom at Cafeteria	Cement Floor	Non Suspect ACM	40 SF	0 SF
1	1	Fipe Chase in Boys Restroom at Careteria	Cement Floor	Non Suspect	40 SF	USF
1	2 <sup>nd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Fiberglass Pipe Insulation	ACM	20 LF	0 LF
		Tipe chase in Boys restroom in Madie Hanway	Trocigiass Tipe insulation	Non Suspect	20 E1	U EI
1	2 <sup>nd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Concrete Ceiling	ACM	50 SF	0 SF
		•		Non Suspect		
1	2 <sup>nd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	CMU	ACM	400 SF	0 SF
				Non Suspect		
1	2 <sup>nd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Cement Floor	ACM	50 SF	0 SF
	and	D' Cl. ' C'I D . ' M'I'' II''	El I D' I I I	Non Suspect	20.15	0.1.5
1	2 <sup>nd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Fiberglass Pipe Insulation	ACM	20 LF	0 LF
1	2 <sup>nd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Concrete Ceiling	Non Suspect ACM	50 SF	0 SF
1	∠	r ipe Chase in Ohis Kestroom in Middle Hallway	Concrete Cennig	ACM	20 <b>2</b> E	16.0

Element	Floor	On Site Room Name	Material Description	Confirmed, Assumed, NAD, Non Suspect ACM	Amount of Material	Amount of Damage
1	2 <sup>nd</sup>	Ding Chase in Cirls Destroom in Middle Hellway	CMU	Non Suspect ACM	400 SF	0 SF
_1_	2	Pipe Chase in Girls Restroom in Middle Hallway	CMU	_	400 SF	USF
1	2 <sup>nd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Cement Floor	Non Suspect ACM	50 SF	0 SF
				Non Suspect		
1	3 <sup>rd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Fiberglass Pipe Insulation	ACM	20 LF	0 LF
1	3 <sup>rd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Concrete Ceiling	Non Suspect ACM	50 SF	0 SF
1	3 <sup>rd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	CMU	Non Suspect ACM	400 SF	0 SF
1	3 <sup>rd</sup>	Pipe Chase in Boys Restroom in Middle Hallway	Cement Floor	Non Suspect ACM	50 SF	0 SF
1	3 <sup>rd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Fiberglass Pipe Insulation	Non Suspect ACM	30 LF	0 LF
1	3 <sup>rd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Concrete Ceiling	Non Suspect ACM	50 SF	0 SF
1	3 <sup>rd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	CMU	Non Suspect ACM	400 SF	0 SF
1	3 <sup>rd</sup>	Pipe Chase in Girls Restroom in Middle Hallway	Cement Floor	Non Suspect ACM	50 SF	0 SF

## Section I Report of Re-Inspection

- A. Introduction
- **B.** Three-Year Re-Inspection X 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 X 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 2018-2019 re-inspection. The reinspection report/Management Plan of 2018-2019 were reviewed and prepared collectively by Management Planner Megan Vala and Julie Mui, of Criterion Laboratories, Inc., Jennifer Donovan of Batta Environmental Associates, Inc. and Monique Causley, of the School District of Philadelphia.

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 X 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 X, 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 X 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.

## 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

Date	Floor	Location	Material	Color	Results
09/08/2017	1 <sup>st</sup>	Classroom 104	12" x 12" Floor Tile VAT	Grey	NAD
09/08/2017	1 <sup>st</sup>	Classroom 104	12" x 12" Floor Tile VAT (located under Grey Tiles)	Green	Confirmed
09/08/2017	1 <sup>st</sup>	Classroom 104	Mastic-associated with Grey and Green Tile	Black	NAD
03/27/2018	1 <sup>st</sup>	Classroom 102	Floor Tile VAT 12" x 12"	Grey	NAD
03/27/2018	1 <sup>st</sup>	Classroom 102	Mastic-associated with 12"x12" Floor tile	Black	NAD
03/27/2018	1 <sup>st</sup>	Classroom 108	Floor Tile VAT 12" x 12"	Grey	NAD
03/27/2018	1 <sup>st</sup>	Classroom 108	Mastic-associated with 12"x12" Floor tile	Black	NAD
04/04/2018	1 <sup>st</sup>	Room 102	Spline Ceiling Tile Glue Dots	Brown	NAD

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.

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
Date		SW Hall outside Rooms 323 to	Material	Color	Encapsumea	Quantuy
04/27/2015	3 <sup>rd</sup>	Stairwell D	Vinyl Asbestos Tile		Removed	1400 SF
04/27/2015	BS	Basement Table Storage Room next to Café across Stair D	Pipe Fitting Insulation	N/A	Removed	<1 EA
04/27/2015	2 <sup>nd</sup>	Gym Storage Area	Pipe Fitting Insulation	N/A	Removed	1 EA
04/27/2015	3 <sup>rd</sup>	Room 323	Vinyl Asbestos Tile		Removed	875 SF
04/27/2015	3 <sup>rd</sup>	Room 326	Vinyl Asbestos Tile		Removed	925 SF
04/27/2015	3 <sup>rd</sup>	Room 325	Vinyl Asbestos Tile		Removed	875 SF
04/27/2015	3 <sup>rd</sup>	3rd Floor Hall between Stairwells C & D	Vinyl Asbestos Tile		Removed	1274 SF
04/27/2015	2 <sup>nd</sup>	Office inside Main Office	Vinyl Asbestos Tile		Removed	225 SF
12/18/2015	2 <sup>nd</sup>	Girls' Restroom	Pipe Insulation	N/A	Removed	10 LF
12/18/2015	1 <sup>st</sup>	Storage	Pipe Insulation	N/A	Encapsulated	1 LF
11/30/2017	BS	Stairwell F Crawlspace Area	Pipe Fitting Insulation	N/A	Removed	5 LF
11/30/2017	2 <sup>nd</sup>	Boy's Restroom	Pipe Fitting Insulation	N/A	Encapsulated	<1 LF
11/30/2017	2 <sup>nd</sup>	Room 212	Pipe Fitting Insulation	N/A	Encapsulated	2 LF
11/30/2017	3 <sup>rd</sup>	Middle Hall in Front of Restrooms	Floor Tile VAT 9" x 9"	Tan	Removed	100 SF
11/30/2017	2 <sup>nd</sup>	Conference Room	Pipe Fitting Insulation	N/A	Encapsulated	<1 LF
11/30/2017	1 <sup>st</sup>	Room 109	Pipe Fitting Insulation	N/A	Removed	1 LF
11/30/2017	BS	Left Side Storage Room in Gym	Pipe Fitting Insulation	N/A	Removed	3 LF
11/30/2017	BS	Table Storage Room behind Cafeteria	Pipe Fitting Insulation	N/A	Removed	<1 LF
06/22/2018	1 <sup>st</sup>	Room 108	Transite Transom	N/A	Removed	12 SF
06/22/2018	1 <sup>st</sup>	Room 110	Transite Transom	N/A	Removed	12 SF
06/22/2018	2 <sup>nd</sup>	Room 207	Transite Transom	N/A	Removed	12 SF
06/22/2018	2 <sup>nd</sup>	Room 212	Transite Transom	N/A	Removed	12 SF
06/22/2018	2 <sup>nd</sup>	Room 214	Transite Transom	N/A	Removed	12 SF
06/22/2018	2 <sup>nd</sup>	Room 216	Transite Transom	N/A	Removed	12 SF
06/22/2018	2 <sup>nd</sup>	Room 218	Transite Transom	N/A	Removed	12 SF

## Abatement Activity continued

Date	Floor	Location	Material	Color	Removed or Encapsulated	Quantity
06/22/2018	3 <sup>rd</sup>	Room 317	Transite Transom	N/A	Removed	12 SF
06/22/2018	3 <sup>rd</sup>	Room 318	Transite Transom	N/A	Removed	12 SF
07/02/2018	3 <sup>rd</sup>	Room 317	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	3 <sup>rd</sup>	Room 317	Blackboard Glue Dots	N/A	Removed	80 SF
07/02/2018	3 <sup>rd</sup>	Room 318	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	3 <sup>rd</sup>	Room 318	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 212	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 212	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 212	Pipe Fitting Insulation	N/A	Removed	10 EA
07/02/2018	2 <sup>nd</sup>	Room 218	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 218	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 218	Pipe Fitting Insulation	N/A	Removed	9 EA
07/02/2018	2 <sup>nd</sup>	Room 205	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 205	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 205	Pipe Fitting Insulation	N/A	Removed	10 EA
07/02/2018	2 <sup>nd</sup>	Room 207	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 207	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 207	Pipe Fitting Insulation	N/A	Removed	8 EA
07/02/2018	2 <sup>nd</sup>	Room 214	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 214	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 214	Pipe Fitting Insulation	N/A	Removed	9 EA
07/02/2018	2 <sup>nd</sup>	Room 216	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	2 <sup>nd</sup>	Room 216	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	2 <sup>nd</sup>	Room 216	Pipe Fitting Insulation	N/A	Removed	16 EA
07/02/2018	1 <sup>st</sup>	Room 110	Floor Tile VAT 9" x 9"		Removed	1200 SF
07/02/2018	1 <sup>st</sup>	Room 110	Blackboard Glue Dots	N/A	Removed	160 SF
07/02/2018	1 <sup>st</sup>	Room 110	Pipe Fitting Insulation	N/A	Removed	12 EA
07/02/2018	1 <sup>st</sup>	Room 108	Floor Tile VAT 9" x 9"		Removed	1080 SF
07/02/2018	1 <sup>st</sup>	Room 100/102	Floor Tile VAT 9" x 9"		Removed	1944 SF
05/09/2019	1 <sup>st</sup>	Girl's Dressing Room behind Cafeteria	Pipe Fitting Insulation	N/A	Removed	2 EA

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	Amount of Damage
10/20/2016	1	2 <sup>nd</sup>	Conference Room at Principal's Office	Pipe Fitting Insulation	8 EA	1 EA
03/31/2017	1	1 <sup>st</sup>	Table Storage Room behind Cafeteria	Pipe Fitting Insulation	32 EA	1 EA
03/31/2017	1	2 <sup>nd</sup>	Conference Room at Principal's Office	Pipe Fitting Insulation	8 EA	1 EA
03/31/2017	1	2 <sup>nd</sup>	Hallway at Classrooms 218-226	Floor Tile VAT 9" x 9"	1616 SF	4 EA
11/09/2017	1	1 <sup>st</sup>	Table Storage Room behind Cafeteria	Pipe Fitting Insulation	32 EA	1 EA
11/09/2017	1	1 <sup>st</sup>	Classroom 109	Pipe Fitting Insulation	12 EA	1 EA
11/09/2017	1	2 <sup>nd</sup>	Conference Room at Principal's Office	Pipe Fitting Insulation	8 EA	1 EA
11/09/2017	1	2 <sup>nd</sup>	Gym Storage	Pipe Fitting Insulation	6 EA	2 EA
11/09/2017	1	$2^{nd}$	Boys Restroom in Middle Hallway	Pipe Fitting Insulation	4 EA	1 EA
11/09/2017	1	$2^{nd}$	Classroom 212	Pipe Fitting Insulation	10 EA	4 EA
11/09/2017	1	$2^{nd}$	Hallway at Classrooms 218-226	Floor Tile VAT 9" x 9"	1616 SF	4 SF
11/09/2017	1	3 <sup>rd</sup>	Hallway at Classroom 310-316	Floor Tile VAT 9" x 9"	1464 SF	4 SF
10/16/2018	1	2 <sup>nd</sup>	Hallway at Classroom 200-208	Floor Tile VAT 9" x 9"	1328 SF	10 SF
10/16/2018	1	2 <sup>nd</sup>	Auditorium	Floor Tile VAT 9" x 9"	4736 SF	2 SF
10/16/2018	1	2 <sup>nd</sup>	Hallway at Main Office	Floor Tile VAT 9" x 9"	1310 SF	4 SF
07/01/2019	1	2 <sup>nd</sup>	Hallway at Classroom 200-208	Floor Tile VAT 9" x 9"	1328 SF	10 SF
07/01/2019	1	2 <sup>nd</sup>	Auditorium	Floor Tile VAT 9" x 9"	4736 SF	2 SF
07/01/2019	1	2 <sup>nd</sup>	Hallway at Main Office	Floor Tile VAT 9" x 9"	1310 SF	4 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 X 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 X

ITEM	DEFINITION
ULCS#	Individual identification number assigned to each school within the School District of Philadelphia.
HOMOGENEOUS AREA ID#	Identification number assigned to each homogeneous area in a school/facility. Each section of the homogeneous area ID is significant.
	1010/01/01/01 <b>A B C D</b>
	<ul> <li>A. Is the ULCS# for the school.</li> <li>B. Designates the specific building/building area within the school.</li> <li>C. Designates the floor or level within the building/building area.</li> <li>D. Designates the homogeneous material within that floor or level. Note: Item D may be a number or a letter.</li> </ul>
SYSTEM AFFECTED	Corresponds to the AHERA system for classifying materials.
MILOILE	<ul> <li>T : Thermal System</li> <li>S : Surfacing System</li> <li>M : Miscellaneous</li> </ul>
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 X

### **RE-INSPECTION FORM KEY**

**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 Response

Action

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

Establish O&M Program

2 : Repair and Establish O&M Program

3 : Enclose4 : Encapsulate5 : 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 Enclosed **ENCL ENCP** Encapsulated Damaged **DMGD** Sampled **SMPLD** MTRL Material **RPRD** Repaired None Located N/L **RPLCD** Replaced

## SCHOOL DISTRICT OF PHILADELPHIA AHERA THREE-YEAR RE-INSPECTION X

#### **RE-INSPECTION FORM KEY**

#### ITEM DEFINITION

## THREE YEAR RE-INSPECTION

This section contains the information obtained from the Three-Year Re-inspection X. 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 X

### **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 X 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.

	E	School District of Philadelphia Morton McMichael Elementary School (K-8) 3543 Fairmount Avenue, Philadelphia, PA 19104 ULCS# 1360 Year Built: 1963			A Three-Year Reinspection  oom by Room Location Lo	-					I	Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897			
ULCS#	n t	F I O O O T On Site Room Name-	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of S Material	EA	Damage	EA	Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential Newly Friat (DP) (NF)	Action (RA)
		1 Teachers Lounge 1 Teachers Lounge	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	14 25	EA LF	0	EA LF		Sampled confirmed September 1993.		1 No N/A N/A	1/D N/A
	_	1 Teachers Lounge	N/A	CMU		Non Suspect ACM	660	SF	0	SF				N/A N/A	N/A
1360	1	1 Teachers Lounge	N/A	Ceiling Tile 1' x 1'		NAD	520	SF	0	SF		Sampled Sept 1988 and May 2013		N/A N/A	N/A
1360	,	1 Teachers Lounge	<sub>M</sub>	Floor Tile VAT 9" x 9"	1360/01/01/10	Confirmed	520	SF	0	SF	Blue	9" x 9" floor tile confirmed per the SDP AHERA program.		1 No	1/D
	-	1 Teachers Lounge	N/A	Sheetrock/Joint Compound Wall	1300/01/01/10	NAD	260	SF	0	SF	Diuc	Sampled NAD September 1993.		N/A N/A	N/A
1360	1	1 Teachers Lounge	М	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	8	SF	0	SF				1 No	1/D
1360	,	1 Teachers Lounge	<sub>M</sub>	Transite Sills	1360/01/01/09	Confirmed	20	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
		1 Classroom 100C	N/A	CMU	1300/01/01/09	Non Suspect ACM	600	SF	0	SF		Remspection.		N/A N/A	N/A
		1 Classroom 100C	N/A	Ceiling Tile 1' x 1'		NAD	442	SF	0	SF		Sampled Sept 1988 and May 2013		N/A N/A	N/A
1360	1	1 Classroom 100C	Т	Unit Ventilator Insulation	1360/01/01/AA	Assumed	442	SF	0	SF	Blue	0	.——	1 No	1/D
1360	1	1 Classroom 100C	M	Transite Sills	1360/01/01/09	Confirmed	17	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
1360	1	1 Classroom 100C	N/A	Sheetrock/Joint Compound Wall		NAD	260	SF	0	SF		Sampled NAD September 1993.		N/A N/A	N/A
		1 Classroom 101	Т	Pipe Fitting Insulation	1360/01/01/10	Confirmed	14	EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
	_	1 Classroom 101 1 Classroom 101	N/A N/A	Fiberglass Pipe Insulation CMU		Non Suspect ACM Non Suspect ACM	1380	LF SF	0	LF SF				N/A N/A N/A N/A	N/A N/A
		1 Classroom 101	N/A	Ceiling Tile 1' x 1'		NAD	1134	SF	0	SF		Sampled Sept 1988 and May 2013		N/A N/A	N/A
1360	1	1 Classroom 101	М	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	1134	SF	0	SF	Blue	, and the second		1 No	1/D
1360	1	1 Classroom 101	М	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	20	SF	0	SF				1 No	1/D
1360	1	1 Classroom 101	<sub>M</sub>	Transite Sills	1360/01/01/09	Confirmed	42	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
		1 Classroom 101 Storage	N/A	CMU	1000/01/00	Non Suspect ACM	420	SF	0	SF		Trainispection.		N/A N/A	N/A
		1 Classroom 101 Storage	М	Blackboard Glue Dots	1360/01/01/AA	Assumed	425	SF	0	SF	Blue			1 No	1/D
1360	1	1 Classroom 101 Storage	N/A	Sheetrock/Joint Compound Wall		NAD	250	SF	0	SF		Sampled NAD September 1993.	.———	N/A N/A	N/A
1360	1	1 Classroom 101 Storage	N/A	Ceiling Tile 1' x 1'		NAD	425	SF	0	SF		Sampled NAD September 1988 and again May 2013.		N/A N/A	N/A
		1 Classroom 101 Storage	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	SF	0	SF				N/A N/A	N/A
	-	1 Classroom 101 Storage	Т	Pipe Fitting Insulation	1360/01/01/10	Confirmed		EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
		1 Classroom 102 1 Classroom 102	N/A N/A	Fiberglass Pipe Insulation CMU		Non Suspect ACM	30 1020	LF SF	0	LF SF			.——	N/A N/A N/A N/A	N/A
1360		1 Classroom 102	N/A N/A	Ceiling Tile 1' x 1'		Non Suspect ACM  NAD	650	SF	0	SF		Sampled Sept 1988 and May 2013/Brown Glue Dot sampled negative 4/2017 CRI		N/A N/A	N/A N/A
1360	1	1 Classroom 102	Т	Pipe Fitting Insulation	1360/01/01/10	Confirmed	14	EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
1360	1	1 Classroom 102	N/A	Floor Tile VAT 12" x 12"		NAD	650	SF	0	SF	Blue	Grey Floor Tile with assoicated Black Mastic sampled negative 3/2018 CRI/SO		N/A N/A	N/A
	-	1 Classroom 102	М	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	20	SF	0	SF				1 No	1/D
4200		4 ()	м	Townside Cille	4200/04/04/00	0	0.5	0.5	0	SF		Sampled confirmed during 2012/2013 AHERA		4 No	4/10
1360 1360		1 Classroom 102 1 Classroom 102 Restroom	T	Transite Sills Pipe Fitting Insulation	1360/01/01/09 1360/01/01/10	Confirmed  Confirmed	25 10	SF EA	0	EA		Reinspection. Sampled confirmed September 1993.		1 No No	1/D 1/D
		1 Classroom 102 Restroom	N/A	Fiberglass Pipe Insulation	1000/01/10	Non Suspect ACM			0	LF		Campica committee coptember 1336.		N/A N/A	N/A
	_	1 Classroom 102 Restroom	N/A	CMU		Non Suspect ACM		SF	0	SF				N/A N/A	N/A
		1 Classroom 102 Restroom	N/A	Concrete Ceiling	1000/04/04/1	Non Suspect ACM	150	SF	0	SF	- BI			N/A N/A	N/A
	_	1 Classroom 102 Restroom 1 Classroom 101	M N/A	Blackboard Glue Dots CMU	1360/01/01/AA	Assumed Non Suspect ACM	150 480	SF SF	0	SF SF	Blue			1 No N/A N/A	1/D N/A
		1 Classroom 101	N/A	Concrete Ceiling		Non Suspect ACM	168	SF	0	SF				N/A N/A	N/A
1360	1	1 Classroom 101	М	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	168	SF	0	SF	Blue			1 No	1/D
		1 Classroom 101	N/A	Sheetrock/Joint Compound Wall		NAD	150	SF	0	SF		Sampled NAD September 1993.		N/A N/A	N/A
		1 Classroom 101 1 Classroom 101	N/A N/A	CMU Concrete Ceiling		Non Suspect ACM Non Suspect ACM	300 144	SF SF	0	SF SF				N/A N/A N/A N/A	N/A N/A
		1 Classroom 101	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	144	SF	0	SF	Blue			1 No	1/D
1360	1	1 Classroom 101	N/A	Sheetrock/Joint Compound Wall		NAD	150	SF	0	SF		Sampled NAD September 1993.		N/A N/A	N/A
		1 Women's Restroom in Hallway next to Room 102	N/A	Concrete Ceiling		Non Suspect ACM	60	SF	0	SF				N/A N/A	N/A
		1 Women's Restroom in Hallway next to Room 102 1 Women's Restroom in Hallway next to Room 102	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	300 60	SF SF	0	SF SF				N/A N/A N/A N/A	N/A N/A
		1 Men's Restroom in Hallway next to Room 102	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	30	SF	0	SF		+		N/A N/A	N/A N/A
1360	1	1 Men's Restroom in Hallway next to Room 102	N/A	CMU		Non Suspect ACM	200	SF	0	SF				N/A N/A	N/A
		1 Men's Restroom in Hallway next to Room 102	N/A	Cement Floor		Non Suspect ACM	30	SF	0	SF				N/A N/A	N/A
		1 Girls Restroom at Cafeteria	T N/A	Pipe Fitting Insulation	1360/01/01/10	Confirmed		EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
		Girls Restroom at Cafeteria     Girls Restroom at Cafeteria	N/A N/A	Fiberglass Pipe Insulation CMU		Non Suspect ACM Non Suspect ACM	980	LF SF	0	LF SF				N/A N/A N/A N/A	N/A N/A
		1 Girls Restroom at Cafeteria	N/A N/A	Concrete Ceiling		Non Suspect ACM	600	SF	0	SF				N/A N/A	N/A
1360	1	1 Girls Restroom at Cafeteria	N/A	Cement Floor		Non Suspect ACM	600	SF	0	SF				N/A N/A	N/A
		Pipe Chase in Girls Restroom at Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM		LF	0	LF				N/A N/A	N/A
		1 Pipe Chase in Girls Restroom at Cafeteria	N/A	CMU Congrete Calling		Non Suspect ACM	40	SF	0	SF				N/A N/A	N/A
		Pipe Chase in Girls Restroom at Cafeteria     Pipe Chase in Girls Restroom at Cafeteria	N/A N/A	Concrete Ceiling  Cement Floor		Non Suspect ACM Non Suspect ACM	300 40	SF SF	0	SF SF				N/A N/A N/A N/A	N/A N/A
		Boys Restroom at Cafeteria	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	8	EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
1360	1	Boys Restroom at Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	90	LF	0	LF				N/A N/A	N/A
1360	1	1 Boys Restroom at Cafeteria	N/A	CMU		Non Suspect ACM	1020	SF	0	SF				N/A N/A	N/A

l E		School District of Philadelphia Morton McMichael Elementary School (K-8) 3543 Fairmount Avenue, Philadelphia, PA 19104 ULCS# 1360 Year Built: 1963			A Three-Year Reinspection Loom by Room Location Lo	<u>-</u>					I	Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897				
ULCS#			System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material		Amount of Damage		Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
		Boys Restroom at Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1360 1	+	Boys Restroom at Cafeteria Pipe Chase in Boys Restroom at Cafeteria (access in	N/A	Cement Floor		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1360 1		stairwell D)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF				N/A	N/A	N/A
1360 1		Pipe Chase in Boys Restroom at Cafeteria (access in stairwell D)	N/A	CMU		Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
		Pipe Chase in Boys Restroom at Cafeteria (access in				·										
1360 1		stairwell D) Pipe Chase in Boys Restroom at Cafeteria (access in	N/A	Concrete Ceiling		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1360 1	-	stairwell D)	N/A	Cement Floor		Non Suspect ACM	60	SF	0	SF				N/A	N/A	N/A
		Pipe Chase in Boys Restroom at Cafeteria	N/A N/A	Fiberglass Pipe Insulation CMU		Non Suspect ACM Non Suspect ACM	20 40	LF SF	0	LF SF				N/A N/A	N/A N/A	N/A N/A
		Pipe Chase in Boys Restroom at Cafeteria Pipe Chase in Boys Restroom at Cafeteria	N/A N/A	Concrete Ceiling		Non Suspect ACM	400	SF	0	SF				N/A N/A	N/A N/A	N/A
1360 1		Pipe Chase in Boys Restroom at Cafeteria	N/A	Cement Floor		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
	_	Cafeteria Cafeteria	T N/A	Pipe Fitting Insulation	1360/01/01/10	Confirmed	16	EA	0	EA LF		Sampled confirmed September 1993.		1 N/A	No N/A	1/D N/A
	_	Cafeteria	N/A N/A	Fiberglass Pipe Insulation Ceiling Tile 1' x 1'		Non Suspect ACM NAD	120 2520	LF SF	0	SF		Sampled Sept 1988 and May 2013		N/A N/A	N/A N/A	N/A N/A
	-	Cafeteria	N/A	CMU		Non Suspect ACM	2140	SF	0	SF		,		N/A	N/A	N/A
1360 1		Cafeteria	М	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	2520	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
	-	Kitchen	N/A	Ceiling Tile 2' x 4'	1300/01/01/00	Non Suspect ACM	290	SF	0	SF	Orcen	program.		N/A	N/A	N/A
1360 1		Kitchen	N/A	CMU		Non Suspect ACM	900	SF	0	SF				N/A	N/A	N/A
1360 1		Kitchen	М	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	290	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
		Boy's Dressing Room behind Cafeteria	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	2	EA	0	EA		Sampled confirmed September 1993.		1	No	1/D
		Boy's Dressing Room behind Cafeteria  Boy's Dressing Room behind Cafeteria	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	15 170	LF SF	0	LF SF				N/A N/A	N/A N/A	N/A N/A
		Boy's Dressing Room behind Cafeteria	N/A N/A	Concrete Ceiling Cement Floor		Non Suspect ACM	170	SF	0	SF				N/A N/A	N/A	N/A
		Boy's Dressing Room behind Cafeteria	N/A	CMU		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
		Girl's Dressing Room behind Cafeteria Girl's Dressing Room behind Cafeteria	N/A N/A	Concrete Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	296 296	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
		Girl's Dressing Room behind Cafeteria	N/A	CMU		Non Suspect ACM	900	SF	0	SF				N/A	N/A	N/A
		•	т	B. F. L. L.	4000/04/04/40	·	3			_,		Sampled confirmed September 1993. Inside Pipe		1	N.	
1360 1 1360 1		Custodial Closet next to Girl's Dressing Room Custodial Closet next to Girl's Dressing Room	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	10	EA LF	0	EA LF		Shaft within the Closet. Inside Pipe Shaft within the Closet		1 N/A	No N/A	1/D N/A
		Custodial Closet next to Girl's Dressing Room	N/A	Concrete Ceiling		Non Suspect ACM	50	SF	0	SF		mode i ipe char within the closet		N/A	N/A	N/A
		Custodial Closet next to Girl's Dressing Room	N/A	Cement Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
		Custodial Closet next to Girl's Dressing Room  Table Storage Room behind Cafeteria	N/A T	CMU Pipe Fitting Insulation	1360/01/01/10	Non Suspect ACM Confirmed	200 32	SF EA	0	SF EA		Sampled confirmed September 1993.		N/A 1	N/A No	N/A 1/D
		Table Storage Room behind Cafeteria	N/A	Fiberglass Pipe Insulation	1000/01/10	Non Suspect ACM	300	LF	0	LF				N/A	N/A	N/A
		Table Storage Room behind Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
		Table Storage Room behind Cafeteria Table Storage Room behind Cafeteria	N/A N/A	Cement Floor CMU		Non Suspect ACM Non Suspect ACM	800 1200	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
			_			·						Sampled confirmed September 1993. B.E informed				
1360 1 1360 1		Storage Room inside the Table Storage Room 121 Storage Room inside the Table Storage Room 121	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	42 300	EA LF	0	EA LF		that nobody goes into this room.		1 N/A	No N/A	1/D N/A
		Storage Room inside the Table Storage Room 121	N/A	Concrete Ceiling		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
		Storage Room inside the Table Storage Room 121	N/A	Cement Floor		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
		Storage Room inside the Table Storage Room 121 Storage Room at Boiler Room	N/A N/A	CMU Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	1200 40	SF LF	0	SF LF			+ -	N/A N/A	N/A N/A	N/A N/A
		Storage Room at Boiler Room	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0	SF				N/A	N/A	N/A
		Storage Room at Boiler Room	N/A	CMU		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
	-	Storage Room at Boiler Room Room 121-Former Library	N/A T	Cement Floor Pipe Fitting Insulation	1360/01/01/10	Non Suspect ACM Confirmed	864 9	SF EA	0	SF EA		Sampled confirmed September 1993.		N/A 1	N/A No	N/A 1/D
		Room 121-Former Library	N/A	Fiberglass Pipe Insulation	1300/01/01/10	Non Suspect ACM	80	LF	0	LF		Sampled Committee September 1996.		N/A	N/A	N/A
		Room 121-Former Library	N/A	Ceiling Tile 1' x 1'		NAD	528	SF	0	SF		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
		Room 121-Former Library Room 121-Former Library	N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/01/AA	Non Suspect ACM Assumed	920 528	SF SF	0	SF SF	Green		+ -	N/A	N/A No	N/A 1/D
		,									3,0011	Sampled confirmed during 2012/2013 AHERA				
		Room 121-Former Library  Room 121A in the Former Library	M T	Transite Sills Pipe Fitting Insulation	1360/01/01/09 1360/01/01/10	Confirmed Confirmed	35 1	SF EA	0	SF EA		Reinspection. Sampled confirmed September 1993.		1 1	No No	1/D 1/D
		Room 121A in the Former Library  Room 121A in the Former Library	N/A	Fiberglass Pipe Insulation	1300/01/01/10	Non Suspect ACM	6	LF	0	LF		campied committed cepternuer 1993.	+	N/A	N/A	N/A
1360 1	•	Room 121A in the Former Library	N/A	Concrete Ceiling		Non Suspect ACM	104	SF	0	SF				N/A	N/A	N/A
		Room 121A in the Former Library  Room 121A in the Former Library	N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/01/AA	Non Suspect ACM Assumed	200 104	SF SF	0	SF SF	Green		+	N/A 1	N/A No	N/A 1/D
		Storage across from Room 114	N/A	Concrete Ceiling	1300/01/01/AA	Non Suspect ACM	750	SF	0	SF	GIEEII		+ +	N/A	N/A	N/A
1360 1		Storage across from Room 114	N/A	Cement Floor		Non Suspect ACM	750	SF	0	SF				N/A	N/A	N/A
		Storage across from Room 114 Storage across from Room 114	N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/01/AA	Non Suspect ACM Assumed	1200 12	SF SF	0	SF SF				N/A 1	N/A No	N/A 1/D
		Boy's Restroom next to Classroom 114	N/A	Concrete Ceiling	1300/01/01/AA	Non Suspect ACM	150	SF	0	SF			+ +	N/A	N/A	N/A
1360 1	•	Boy's Restroom next to Classroom 114	N/A	СМО		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
1360 1		Boy's Restroom next to Classroom 114	N/A	Cement Floor		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A

		School District of Philadelphia  Morton McMichael Elementary School (K-8)			RA Three-Year Reinspection	-					Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner				
		3543 Fairmount Avenue, Philadelphia, PA 19104			Room by Room Location Lo	og Report					Certificate Number: PA397	_			ļ
		ULCS# 1360									Management Planner: Monique Causley	_			ļ
	_	Year Built: 1963					1				Certificate Number: 745897		1		
	E														
	e F m I e o n o		System			Confirmed Assumed NAD			Amount of Si		d for	Attic Crawl Space	Damage Potential	Newly Friable	
1360	t r	On Site Room Name- Boy's Restroom next to Classroom 114	Affected N/A	Material Description  Concrete Ceiling	HID#	Non Suspect ACM Non Suspect ACM	Material 150	EA SF		SF VA	T Comments/Description/Notes	Ranking	(DP) N/A	(NF) N/A	Action (RA) N/A
1360		Boy's Restroom next to Classroom 114	N/A	CMU		Non Suspect ACM	500	SF		SF			N/A	N/A	N/A
		Boy's Restroom next to Classroom 114	N/A	Cement Floor		Non Suspect ACM	150	SF		SF			N/A	N/A	N/A
1360		Classroom 114	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	10	EA		EA	Sampled confirmed September 1993.		1	No	1/D
1360		Classroom 114	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF		LF			N/A	N/A	N/A
1360 1360		Classroom 114 Classroom 114	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	576 960	SF SF		SF SF			N/A N/A	N/A N/A	N/A N/A
1300	' '	Classicotti 114	IN/A	CIVIO		Non Suspect Acivi	960	31	0	3F	9" x 9" floor tile confirmed per the SDP AHERA		IN/A	IN/A	IN/A
1360		Classroom 114	M	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	576	SF	0	SF Gre	en program. transite panel above closet. Sampled confirmed		1	No	1/D
1360	1 1	Classroom 114	М	Transite Closet	1360/01/01/09	Confirmed	36	SF	0	SF	during 2012/2013 AHERA Reinspection.		1	No	1/D
1360	1 1	Classroom 114	м	Transite Sills	1360/01/01/09	Confirmed	24	SF	0	SF	transite panel above closet. Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
		Classroom 112	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF		LF	Door locked F2018		N/A	N/A	N/A
1360		Classroom 112	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	864	SF		SF	Door locked F2018		N/A	N/A	N/A
1360	1 1	Classroom 112	N/A	CMU		Non Suspect ACM	1200	SF	0	SF	Door locked F2018		N/A	N/A	N/A
1360	1 1	Classroom 112	м	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	864	SF	0	SF Gre	9" x 9" floor tile confirmed per the SDP AHERA program. Door locked F2018		1	No	1/D
.500											transite panel above closet. Sampled confirmed			1.40	
1360	1 1	Classroom 112	М	Transite Closet	1360/01/01/09	Confirmed	60	SF	0	SF	during 2012/2013 AHERA Reinspection.		1	No	1/D
1360	1 1	Classroom 112	т	Pipe Fitting Insulation	1360/01/01/10	Confirmed	10	EA	0	EA	Sampled confirmed September 1993. Door locked F2018.		1	No	1/D
1300	' '	Classiconi 112	'	Fipe Fitting insulation	1300/01/01/10	Continued	10	EA	0	EA	Sampled confirmed during the 2012/2013		<u> </u>	INO	1/0
1360	1 1	Classroom 112	М	Transite Electrical Panel	1360/01/01/HH	Confirmed	8	SF	0	SF	Reinspection. transite panel above closet		1	No	1/D
4000		21 442		T 11 - O'II-	4000/04/04/00	0		0.5		SF	transite panel above closet. Sampled confirmed				4/5
1360 1360		Classroom 112 Classroom 109	M T	Transite Sills Pipe Fitting Insulation	1360/01/01/09 1360/01/01/10	Confirmed Confirmed	36 12	SF EA	0	EA	during 2012/2013 AHERA Reinspection. Sampled confirmed September 1993.		1	No No	1/D 1/D
1360		Classroom 109	N/A	Fiberglass Pipe Insulation	1300/01/01/10	Non Suspect ACM	30	LF		LF	Sampled Committee September 1993.		N/A	N/A	N/A
1360		Classroom 109	N/A	Concrete Ceiling		Non Suspect ACM	1440	SF		SF			N/A	N/A	N/A
1360	1 1	Classroom 109	N/A	CMU		Non Suspect ACM	1600	SF	0	SF			N/A	N/A	N/A
1360		Classroom 109	м	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	1440	SF		SF Gre	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
		Classroom 109	T	Unit Ventilator Insulation	1360/01/01/06 1360/01/01/HH	Assumed	8	SF		SF GIE	en program.	_	1	No	1/D
1000		Classicom 100	·	Offic Vertificator modication	1000/01/01/11/1	Accumen					Sampled confirmed during 2012/2013 AHERA		'	110	110
1360		Classroom 109	М	Transite Sills	1360/01/01/09	Confirmed	36	SF	0	SF	Reinspection.		1	No	1/D
		Classroom 109	T T	Unit Ventilator Insulation	1360/01/01/A1	Assumed	8	SF		SF	0		1 1	No	1/D
		Classroom 109 Storage Left side Classroom 109 Storage Left side	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	12	EA LF		EA LF	Sampled confirmed September 1993.	_	N/A	No N/A	1/D N/A
1360		Classroom 109 Storage Left side	N/A	Concrete Ceiling		Non Suspect ACM	216	SF		SF			N/A	N/A	N/A
1360	1 1	Classroom 109 Storage Left side	N/A	CMU		Non Suspect ACM	720	SF	0	SF			N/A	N/A	N/A
1360	1 1	Classroom 109 Storage Left side	м	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	216	SF	0	SF Gre	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
		•									Sampled confirmed during 2012/2013 AHERA				
		Classroom 109 Storage Left side	M	Transite Sills	1360/01/01/09	Confirmed	36	SF	0	SF	Reinspection.		1	No	1/D
		Classroom 109 Storage Middle Classroom 109 Storage Middle	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	90 300	SF SF		SF SF			N/A N/A	N/A N/A	N/A N/A
1300		Classicom 109 Storage Middle	IN/A	CIVIO		Non Suspect Acivi	300	1 31	0	31	9" x 9" floor tile confirmed per the SDP AHERA		IN/A	IN/A	IN/A
1360		Classroom 109 Storage Middle	М	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	90	SF	0	SF Gre	en program.		1	No	1/D
		Classroom 109 Storage Right side	N/A	Concrete Ceiling		Non Suspect ACM	150	SF		SF			N/A	N/A	N/A
1360	1 1	Classroom 109 Storage Right side	N/A	CMU		Non Suspect ACM	400	SF	0	SF	9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360	1 1	Classroom 109 Storage Right side	м	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	150	SF	0	SF Gre			1	No	1/D
1360	1 1	Classroom 110	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	12	EA		EA	Sampled confirmed September 1993.		1	No	1/D
		Classroom 110	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF		LF			N/A	N/A	N/A
		Classroom 110	N/A	Concrete Ceiling		Non Suspect ACM	864	SF		SF			N/A	N/A	N/A
1360	1 1	Classroom 110	N/A	CMU		Non Suspect ACM	1200	SF	0	SF	9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360	1 1	Classroom 110	M	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	864	SF	0	SF Gre			11	No	1/D
1360		Classroom 110	М	Transite Closet	1360/01/01/09	Confirmed	60	SF		SF	during 2012/2013 AHERA Reinspection.		1	No	1/D
1360	1 1	Classroom 110	М	Sink Undercoat Mastic	1360/01/01/HH	Assumed	8	SF	0	SF	0 11 5 11 0010/0010 41/504		1	No	1/D
1360	1 1	Classroom 110	м	Transite Sills	1360/01/01/09	Confirmed	36	SF	0	SF	Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
		Classroom 108	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	12	EA	0	EA	Sampled confirmed September 1993.		1	No	1/D
1360	1 1	Classroom 108	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF	·		N/A	N/A	N/A
1360		Classroom 108	N/A	Concrete Ceiling		Non Suspect ACM	864	SF		SF	Summer renovation project observerd		N/A	N/A	N/A
		Classroom 108	N/A	CMU	1360/01/01/AA	Non Suspect ACM	1200	SF		SF Gre	20	-	N/A 1	N/A	N/A
1360	1 1	Classroom 108	T	Unit Ventilator Insulation	1360/01/01/AA	Assumed	864	SF	0	SF Gre	transite panel above closet. Sampled confirmed		1	No	1/D
1360	1 1	Classroom 108	М	Transite Closet	1360/01/01/09	Confirmed	60	SF	0	SF	during 2012/2013 AHERA Reinspection.  Grey Floor Tile with assoicated Black Mastic		1	No	1/D
1360	1 1	Classroom 108	N/A	Floor Tile VAT 12" x 12"		NAD	8	SF	0	SF Gra			N/A	N/A	N/A
											Sampled confirmed during 2012/2013 AHERA				
1360	1 1	Classroom 108	М	Transite Sills	1360/01/01/09	Confirmed	36	SF	0	SF	Reinspection.		1 1	No	1/D

		School District of Philadelphia										Deinama etiam Detai 40/40/0040			
		'		AHE	RA Three-Year Reinspection	on 2018/2010						Reinspection Date: 10/16/2018			
		Morton McMichael Elementary School (K-8)			•							Building Inspector: Curtis Conner			
		3543 Fairmount Avenue, Philadelphia, PA 1910	04	K	soom by Room Location Lo	og keport						Certificate Number: PA397			
		ULCS# 1360										Management Planner: Monique Causley			
		Year Built: 1963										Certificate Number: 745897			
e	F														
l m											Color		c Crawl Da		
e n			System			Confirmed Assumed NAD	Amount of	SF LF	Amount of	SF LF	Color required for			amage otential Newly Friable	e Response
ULCS# t	r	On Site Room Name-	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA		Comments/Description/Notes Ra		(DP) (NF)	Action (RA)
		Classroom 105	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	8	EA	0	EA		Sampled confirmed September 1993.		1 No	1/D
	$\overline{}$	Classroom 105 Classroom 105	N/A N/A	Fiberglass Pipe Insulation  Concrete Ceiling	+	Non Suspect ACM Non Suspect ACM	30 1215	LF SF	0	LF SF				N/A N/A N/A N/A	N/A N/A
	_	Classroom 105	N/A	CMU		Non Suspect ACM	1440	SF	0	SF				N/A N/A	N/A
	_	Classroom 105	Т	Unit Ventilator Insulation	1360/01/01/AA	Assumed	1215	SF	0	SF	Green			1 No	1/D
1360 1	1	Classroom 105	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	8	SF	0	SF		0 1 1 6 11 2000/0000 41/504		1 No	1/D
1360 1	1	Classroom 105	M	Transite Sills	1360/01/01/09	Confirmed	45	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
1360 1	1	Classroom 105 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	30	SF	0	SF		·		N/A N/A	N/A
		Classroom 105 Restroom	N/A	CMU	1000/04/04	Non Suspect ACM	220	SF	0	SF				N/A N/A	N/A
	_	Classroom 105 Restroom Classroom 106 Left side Storage	N/A	Unit Ventilator Insulation  Concrete Ceiling	1360/01/01/AA	Assumed Non Suspect ACM	30 150	SF SF	0	SF SF	Green			1 No N/A N/A	1/D N/A
		Classroom 106 Left side Storage  Classroom 106 Left side Storage	N/A N/A	CMU	1	Non Suspect ACM Non Suspect ACM	200	SF	0	SF				N/A N/A	N/A N/A
	_	Classroom 106 Left side Storage	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	150	SF	0	SF	Green			1 No	1/D
1360 1	,	Classroom 106 Middle Storage	N/A	Ceiling Tile 1' x 1'		NAD	108	SF	0	SF		Sampled NAD September 1988 and again May 2013.		N/A N/A	N/A
		Classroom 106 Middle Storage  Classroom 106 Middle Storage	N/A N/A	CMU		Non Suspect ACM	200	SF	0	SF		2010.		N/A N/A	N/A N/A
1360 1	1	Classroom 106 Middle Storage	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	108	SF	0	SF	Green			1 No	1/D
		Classroom 106 Right side Storage	N/A	Concrete Ceiling		Non Suspect ACM	45	SF	0	SF				N/A N/A	N/A
		Classroom 106 Right side Storage Classroom 106 Right side Storage	N/A M	CMU Floor Tile VAT 12" x 12"	1260/01/01/04	Non Suspect ACM Assumed	180 45	SF SF	0	SF SF	Green			N/A N/A 1 No	N/A 1/D
		Rear Walkway between Rooms 104 & 106	T	Pipe Fitting Insulation	1360/01/01/AA 1360/01/01/10	Confirmed	2	EA	0	EA	Green	Sampled confirmed September 1993.		1 No 1 No	1/D
		Rear Walkway between Rooms 104 & 106	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	4	LF	0	LF		p a company of		N/A N/A	N/A
		Rear Walkway between Rooms 104 & 106	N/A	Concrete Ceiling		Non Suspect ACM	60	SF	0	SF				N/A N/A	N/A
		Rear Walkway between Rooms 104 & 106 Rear Walkway between Rooms 104 & 106	N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/01/AA	Non Suspect ACM Assumed	300 60	SF SF	0	SF SF	Green			N/A N/A 1 No	N/A 1/D
1500		,	IVI	TIOUT THE VALUE AT 12 X 12	1300/01/01/24	Assumed	- 00	01			Giccii	Sampled confirmed September 1993. Door Locker		1 140	+ ""
1360 1	_	Classroom 104	T	Pipe Fitting Insulation	1360/01/01/10	Confirmed	8	EA	0	EA		F2018.		1 No	1/D
		Classroom 104 Classroom 104	N/A N/A	Fiberglass Pipe Insulation  Concrete Ceiling	+	Non Suspect ACM Non Suspect ACM	35 1215	LF SF	0	LF SF		Door Locker F2018  Door Locker F2018		N/A N/A N/A N/A	N/A N/A
	_	Classroom 104	N/A	CMU		Non Suspect ACM	1440	SF	0	SF		Door Locker F2018		N/A N/A	N/A
1000								0.5				Sampled Sept 2017 KEM/PD Tiles and Mastic-			T
1360 1	1	Classroom 104	N/A	Floor Tile VAT 12" x 12"	+	NAD	1215	SF	0	SF	Gray	Negative/Door locked F2018 Sampled Sept 2017 KEM/PD Tiles are		N/A N/A	N/A
1360 1	1	Classroom 104	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Confirmed	8	SF	0	SF	Green	confirmed/Mastic-Negative		1 No	1/D
1360 1	1	Classroom 104	M	Transite Sills	1360/01/01/09	Confirmed	60	SF	n	SF	Green	Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
		Classroom 104 Restroom	N/A	Concrete Ceiling	1000/01/01/00	Non Suspect ACM	30	SF	0	SF	Green	Tremspection.		N/A N/A	N/A
	_	Classroom 104 Restroom	N/A	CMU		Non Suspect ACM	150	SF	0	SF				N/A N/A	N/A
	_	Classroom 104 Restroom	T	Unit Ventilator Insulation	1360/01/01/AA	Assumed	30	SF	0	SF	Green	0 11 5 10 1 1000		1 No	1/D
		Classroom 104 Right side Storage Classroom 104 Right side Storage	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	15	EA LF	0	EA LF		Sampled confirmed September 1993.		1 No N/A N/A	1/D N/A
	_	Classroom 104 Right side Storage	N/A	Concrete Ceiling		Non Suspect ACM	150	SF	0	SF				N/A N/A	N/A
		Classroom 104 Right side Storage	N/A	CMU		Non Suspect ACM	200	SF	0	SF				N/A N/A	N/A
1360 1	1	Classroom 104 Right side Storage	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	150	SF	0	SF	Green	Compled NAD Contember 1000 and again May		1 No	1/D
1360 1	1	Classroom 104 Middle Storage	N/A	Ceiling Tile 1' x 1'		NAD	108	SF	0	SF		Sampled NAD September 1988 and again May 2013.		N/A N/A	N/A
		Classroom 104 Middle Storage	N/A	CMU		Non Suspect ACM	200	SF	0	SF				N/A N/A	N/A
		Classroom 104 Middle Storage	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	108	SF	0	SF	Green	Sampled confirmed Santamber 1993		1 No	1/D
		Classroom 104 Left side Storage Classroom 104 Left side Storage	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/01/10	Confirmed Non Suspect ACM	25	EA LF	0	EA LF		Sampled confirmed September 1993.		1 No N/A N/A	1/D N/A
		Classroom 104 Left side Storage	N/A	Concrete Ceiling		Non Suspect ACM	45	SF	0	SF				N/A N/A	N/A
1360 1	1	Classroom 104 Left side Storage	N/A	CMU		Non Suspect ACM	180	SF	0	SF				N/A N/A	N/A
		Classroom 104 Left side Storage	M	Floor Tile VAT 12" x 12"	1360/01/01/AA	Assumed	45	SF	0	SF	Green			1 No	1/D
		Hallway at Classroom 109 Hallway at Classroom 109	N/A N/A	Concrete Ceiling CMU	+	Non Suspect ACM Non Suspect ACM	968 2580	SF SF	0	SF SF				N/A N/A N/A N/A	N/A N/A
						·			<u>_</u>			9" x 9" floor tile confirmed per the SDP AHERA			
1360 1		Hallway at Classroom 109	M	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	968	SF	0	SF	Tan	program.		1 No	1/D
		Hallway at Classroom 100 Hallway at Classroom 100	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	880 2360	SF SF	0	SF SF				N/A N/A N/A N/A	N/A N/A
						·			<del>_</del>			9" x 9" floor tile confirmed per the SDP AHERA			
1360 1 1360 1		Hallway at Classroom 100 Hallway at Classroom 108	M T	Floor Tile VAT 9" x 9" Pipe Fitting Insulation	1360/01/01/08 1360/01/01/10	Confirmed  Confirmed	880	SF EA	0	SF EA	Tan	program. Sampled confirmed September 1993.		1 No 1 No	1/D 1/D
		Hallway at Classroom 108	N/A	Fiberglass Pipe Insulation	1360/01/01/10	Non Suspect ACM	50	LF	0	LF		Sampled commined September 1993.		N/A N/A	N/A
		Hallway at Classroom 108	N/A	Concrete Ceiling		Non Suspect ACM	1328	SF	0	SF				N/A N/A	N/A
1360 1	1	Hallway at Classroom 108	N/A	CMU		Non Suspect ACM	3480	SF	0	SF		Olly Oll flaggette and the state of the stat		N/A N/A	N/A
1360 1	1	Hallway at Classroom 108	м	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	1328	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		1 No	1/D
1360 1	1	Hallway at Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	968	SF	0	SF				N/A N/A	N/A
1360 1	1	Hallway at Cafeteria	N/A	CMU		Non Suspect ACM	2580	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A N/A	N/A
1360 1	1	Hallway at Cafeteria	М	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	968	SF	0	SF	Tan	program.		1 No	1/D

E	School District of Philadelphia  Morton McMichael Elementary School (K-8)  3543 Fairmount Avenue, Philadelphia, PA 19104  ULCS# 1360  Year Built: 1963			A Three-Year Reinspection Lo						Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897				
e m e n		System			Confirmed Assumed NAD	Amount of		mount of SF		or	Attic Crawl Space	Damage Potential		Response
ULCS# t	r On Site Room Name- 1 Hallway behind Cafeteria	Affected T	Material Description Pipe Fitting Insulation	HID# 1360/01/01/10	Non Suspect ACM Confirmed	Material 7	<b>EA</b>	Damage E		Comments/Description/Notes Sampled confirmed September 1993.	Ranking	(DP)	(NF) No	Action (RA) 1/D
1360 1	1	N/A	Fiberglass Pipe Insulation	1300/01/01/10	Non Suspect ACM	100	LF	0 L		Sampled committed September 1993.		N/A	N/A	N/A
1360 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N/A	Concrete Ceiling		Non Suspect ACM	600	SF	0 S				N/A	N/A	N/A
1360 1	1 Hallway behind Cafeteria	N/A	CMU		Non Suspect ACM	2400	SF	0 S	-	9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360 1	1 I laiway berinia Gareteria	M	Floor Tile VAT 9" x 9"	1360/01/01/08	Confirmed	600	SF	0 S				1	No	1/D
	1 Stairwell A by Room 110 1 Stairwell A by Room 110	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	264 600	SF SF	0 S				N/A N/A	N/A N/A	N/A N/A
	1 Stairwell A by Room 110	N/A	Cement Floor		Non Suspect ACM	264	SF	0 S				N/A	N/A N/A	N/A
1360 1	1 1 1 1 1 1	N/A	Concrete Ceiling		Non Suspect ACM	240	SF	0 S				N/A	N/A	N/A
1360 1 1360 1	1 Stairwell F by Room 104 1 Stairwell F by Room 104	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	1200 240	SF SF	0 S				N/A N/A	N/A N/A	N/A N/A
1360 1		N/A	Concrete Ceiling		Non Suspect ACM	231	SF	0 S				N/A	N/A	N/A N/A
	Stairwell E by Boys Restroom	N/A	CMU		Non Suspect ACM	600	SF	0 S				N/A	N/A	N/A
1360 1 1360 1	Stairwell E by Boys Restroom     Stairwell D behind Cafeteria	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	231	SF SF	0 S	_			N/A N/A	N/A N/A	N/A N/A
	Stairwell D behind Cafeteria      Stairwell D behind Cafeteria	N/A	CMU		Non Suspect ACM	600	SF	0 S				N/A	N/A	N/A
	1 Stairwell D behind Cafeteria	N/A	Cement Floor		Non Suspect ACM	231	SF	0 S				N/A	N/A	N/A
1360 1 1360 1	1 Stairwell C 1 Stairwell C	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	253 1000	SF SF	0 S				N/A N/A	N/A N/A	N/A N/A
1360 1		N/A	Cement Floor		Non Suspect ACM	253	SF	0 S				N/A	N/A	N/A
1360 1		N/A	Concrete Ceiling		Non Suspect ACM	198	SF	0 S	=			N/A	N/A	N/A
1360 1 1360 1	1 Stairwell B by Room 114 1 Stairwell B by Room 114	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	700 198	SF SF	0 S				N/A N/A	N/A N/A	N/A N/A
1360 1		N/A	Ceiling Tile 1' x 1'		NAD	589	SF	1 S		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
	2 Main Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0 L		,		N/A	N/A	N/A
1360 1 1360 1		N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/02/KK	Non Suspect ACM Assumed	900 450	SF SF	0 S				N/A 1	N/A No	N/A 1/D
1360 1		M	Floor Tile VAT 12 x 12"	1360/01/02/KK	Assumed	450	SF		- White			1	No	1/D
1360 1		M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	31	SF	0 S				1	No	1/D
1360 1 1360 1		N/A N/A	Ceiling Tile 1' x 1' CMU		NAD Non Suspect ACM	132 660	SF SF	0 S		Sampled Sept 1988 and May 2013		N/A N/A	N/A N/A	N/A N/A
1360 1		M	Transite Sills	1360/01/02/KK	Assumed	132	SF	0 S				1	No	1/D
1360 1		М	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	10	SF	0 S				1	No	1/D
1360 1		N/A	Ceiling Tile 1' x 1'		NAD Nati Sugarant AGM	120	SF	0 S		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
1360 1 1360 1		N/A M	CMU Transite Sills	1360/01/02/KK	Non Suspect ACM Assumed	480 120	SF SF	0 S				N/A 1	N/A No	N/A 1/D
1360 1		N/A	Ceiling Tile 1' x 1'		NAD	96	SF	0 S		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
1360 1 1360 1		N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/02/KK	Non Suspect ACM Assumed	400 96	SF SF	0 S				N/A 1	N/A No	N/A 1/D
1360 1		N/A	Ceiling Tile 1' x 1'	1300/01/02/KK	NAD	132	SF	0 S		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
1360 1		N/A	СМП		Non Suspect ACM	460	SF	0 S				N/A	N/A	N/A
1360 1 1360 1	2 Counselor's Office in Main Office 2 Counselor's Office in Main Office	M M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	1360/01/02/KK 1360/01/02/KK	Assumed Assumed	132 14	SF SF	0 S	,			1 1	No No	1/D 1/D
	Counselor's Office in Main Office     Counselor's Office in Main Office	N/A	Fiberglass Pipe Insulation	1300/01/02/KK	Non Suspect ACM	30	LF	0 L				N/A	N/A	N/A
1360 1		T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	8	EA	0 E		Sampled confirmed September 1993.		1	No	1/D
	2 Electrical Room in Main Office 2 Electrical Room in Main Office	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	30 200	SF SF	0 S	=	+		N/A N/A	N/A N/A	N/A N/A
1360 1	2 Electrical Room in Main Office	N/A	Cement Floor		Non Suspect ACM	30	SF	0 S	=			N/A	N/A	N/A
	2 School Psychologist Office	N/A	Ceiling Tile 1' x 1'		NAD Nam Summer A CM	132	SF		-	Sampled Sept 1988 and May 2013		N/A	N/A	N/A
	2 School Psychologist Office 2 School Psychologist Office	N/A M	CMU Transite Sills	1360/01/02/KK	Non Suspect ACM Assumed	400 66	SF SF	0 S	Gray	+	+	N/A 1	N/A No	N/A 1/D
1360 1	2 School Psychologist Office	М	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	66	SF	0 S	White			1	No	1/D
	2 School Psychologist Office	M N/A	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed NAD	10	SF	0 S		Sampled Sont 1000 and May 2012	-	1 N/A	No N/A	1/D N/A
	2 Speech Therapy Office in Main Office 2 Speech Therapy Office in Main Office	N/A N/A	Ceiling Tile 1' x 1' CMU		Non Suspect ACM	160 520	SF SF	0 S		Sampled Sept 1988 and May 2013		N/A N/A	N/A N/A	N/A N/A
1360 1	2 Speech Therapy Office in Main Office	M	Transite Sills	1360/01/02/KK	Assumed	160	SF	0 S	Gray			1	No	1/D
1360 1 1360 1	+ + ' ' '	N/A T	Fiberglass Pipe Insulation	1260/04/02/44	Non Suspect ACM Confirmed	6	LF EA	0 L	= A	Sampled confirmed September 1993.		N/A 1	N/A	N/A 1/D
1360 1		N/A	Pipe Fitting Insulation Ceiling Tile 1' x 1'	1360/01/02/14	NAD	322	SF	0 E		Sampled Confirmed September 1993.  Sampled Sept 1988 and May 2013		N/A	No N/A	N/A
1360 1	2 Waiting Area at Nurse's Office	N/A	CMU		Non Suspect ACM	700	SF	0 S	=			N/A	N/A	N/A
1360 1 1360 1	2 Waiting Area at Nurse's Office 2 Waiting Area at Nurse's Office	M M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	1360/01/02/KK 1360/01/02/KK	Assumed Assumed	161 161	SF SF		Gray White			1 1	No No	1/D 1/D
1300	2 Maining rated at Marse 3 Office	IVI	LIOUI TIIG VALL IZ A IZ	1000/01/02/INX	nosumeu	101	0,		vviiite	9" x 9" floor tile confirmed per the SDP AHERA program. Area directly in front of stairwell E (WO#1780690), 6 Missing tiles on opposite end of		1	140	
1360 1	2 Hallway at Classroom 200-208	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1328	SF	10 S	Tan	the hallway		1	Yes	6/C
1360 1	2 Nurse's Office	N/A	Ceiling Tile 1' x 1'		NAD	506	SF	0 S		Sampled Sept 1988 and May 2013/Door locked F2018		N/A	N/A	N/A
	2 Nurse's Office	N/A N/A	CMU		Non Suspect ACM	900	SF	0 S	=	1 2010		N/A N/A	N/A N/A	N/A N/A
1360 1	2 Nurse's Office	М	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	506	SF	0 S	Gray			1	No	1/D

			School District of Philadelphia		AUED	A Thurs Vanu Bainenasti	2019/2010					Reinspection Date: 10/16/2018				
			Morton McMichael Elementary School (K-8)			A Three-Year Reinspection	-					Building Inspector: Curtis Conner				
			3543 Fairmount Avenue, Philadelphia, PA 19104		KO	om by Room Location Lo	од керогт					Certificate Number: PA397				
			ULCS# 1360									Management Planner: Monique Causley				
	T =		Year Built: 1963									Certificate Number: 745897				
	E															
	е	F														
	m e	'									Color		Attic Crawl	Damage		
	n	0		System	***************************************		Confirmed Assumed NAD	Amount of SF LI					Space	Potential	Newly Friable	Response
1360	1 1	2 r	On Site Room Name- Nurse's Office	Affected M	Material Description Floor Tile VAT 12" x 12"	#ID# 1360/01/02/KK	Non Suspect ACM Assumed	Material EA		EA SF		Comments/Description/Notes	Ranking	( <b>DP</b> )	(NF) No	Action (RA)
1360	1	_	Nurse's Office	N/A	Fiberglass Pipe Insulation	1000/01/02/11	Non Suspect ACM	25 LF		LF				N/A	N/A	N/A
1360	1		Nurse's Office	T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	9 EA		EA		Sampled confirmed September 1993.		1	No	1/D
1360 1360	1	_	Nurse's Office Restroom  Nurse's Office Restroom	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	64 SF 300 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360			Nurse's Office Restroom	M	Transite Sills	1360/01/02/KK	Assumed	64 SF		SF				1	No No	1/D
1360	1	2	Closet Next to Nurse's Office Restroom	N/A	Concrete Ceiling		Non Suspect ACM	30 SF		SF				N/A	N/A	N/A
1360	1	2	Closet Next to Nurse's Office Restroom	N/A	CMU		Non Suspect ACM	220 SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360	1	2	Closet Next to Nurse's Office Restroom	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	30 SF	0	SF	Tan	program.		1	No	1/D
1360	1	2	Principal's Office	N/A	Ceiling Tile 1' x 1'		NAD	266 SF	_	SF		Sampled Sept 1988 and May 2013		N/A	N/A	N/A
1360	1		Principal's Office	N/A	CMU		Non Suspect ACM	660 SF		SF				N/A	N/A	N/A
1360 1360	1		Principal's Office Principal's Office	N/A M	Fiberglass Pipe Insulation Floor Tile VAT 12" x 12"	1360/01/02/KK	Non Suspect ACM Assumed	266 LF 266 SF		LF SF				N/A 1	N/A No	1/D
1360	1		Principal's Office Restroom	N/A	Concrete Ceiling	1000/01/02/111	Non Suspect ACM	30 SF		SF				N/A	N/A	N/A
1360	1		Principal's Office Restroom	N/A	CMU		Non Suspect ACM	220 SF		SF				N/A	N/A	N/A
1360 1360	1		Principal's Office Restroom Principal's Office Restroom	M M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	1360/01/02/KK 1360/01/02/KK	Assumed Assumed	15 SF 15 SF		SF SF	Green White			1 1	No No	1/D 1/D
1360	1		Principal's Office Closet	N/A	Concrete Ceiling	1300/01/02/100	Non Suspect ACM	9 SF	_	SF	VVIIIC			N/A	N/A	N/A
1360	1		Principal's Office Closet	N/A	СМО		Non Suspect ACM	100 SF		SF				N/A	N/A	N/A
1360			Principal's Office Closet	M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	4 SF		SF				11	No	1/D
1360 1360	1		Principal's Office Closet  Conference Room at Principal's Office	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	1360/01/02/KK	Assumed Non Suspect ACM	5 SF 336 SF		SF SF		No access F2018		1 N/A	No N/A	1/D N/A
1360	1		Conference Room at Principal's Office	N/A	CMU		Non Suspect ACM	760 SF		SF		No access F2018		N/A	N/A	N/A
1260	1		Conference Room at Principal's Office	т	Dina Fitting Insulation	1360/01/02/14	Confirmed	8 EA	0	EA		Sampled confirmed September 1993. No access F2018.		1	No	1/D
1360 1360	1		Conference Room at Principal's Office  Conference Room at Principal's Office	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Non Suspect ACM	35 LF	_	LF	_	No access F2018		N/A	N/A	N/A
1360			Conference Room at Principal's Office	M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	168 SF		SF	_	No access F2018		1	No	1/D
1360	1		Conference Room at Principal's Office	М	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	168 SF		SF	White	No access F2018		1	No	1/D
1360 1360	1		Conference Room at Principal's Office Boy's Restroom at Gym	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	1360/01/02/KK	Assumed Non Suspect ACM	14 SF 30 SF		SF SF		No access F2018		1 N/A	No N/A	1/D N/A
1360	1		Boy's Restroom at Gym	N/A	CMU		Non Suspect ACM	220 SF		SF				N/A	N/A	N/A N/A
1360	1	2	Boy's Restroom at Gym	N/A	Cement Floor		Non Suspect ACM	30 SF	0	SF				N/A	N/A	N/A
1360	1		Girl's Restroom at Gym	N/A	Concrete Ceiling		Non Suspect ACM	30 SF	_	SF				N/A	N/A	N/A
1360 1360	1		Girl's Restroom at Gym Girl's Restroom at Gym	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	220 SF 30 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360	1		Custodial Storage between Restrooms at Gym	N/A	Concrete Ceiling		Non Suspect ACM	50 SF		SF				N/A	N/A	N/A
1360	1		Custodial Storage between Restrooms at Gym	N/A	CMU		Non Suspect ACM	200 SF		SF				N/A	N/A	N/A
1360 1360	1		Custodial Storage between Restrooms at Gym  Gym	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	50 SF 3600 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360			Gym	N/A	CMU		Non Suspect ACM	7320 SF		SF				N/A	N/A	N/A N/A
1360	1	2	Gym	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200 LF	0	LF				N/A	N/A	N/A
1360			Gym	T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	9 EA		EA		Sampled confirmed September 1993.		1	No	1/D
1360 1360			Gym Women's Restroom in Gym across from Gym Office	M N/A	Transite Sills Concrete Ceiling	1360/01/02/KK	Assumed Non Suspect ACM	3600 SF 48 SF		SF SF				1 N/A	No N/A	1/D N/A
1360			Women's Restroom in Gym across from Gym Office	N/A	CMU		Non Suspect ACM	200 SF		SF				N/A	N/A	N/A
1360	1	2	Women's Restroom in Gym across from Gym Office	N/A	Cement Floor		Non Suspect ACM	48 SF	0	SF				N/A	N/A	N/A
1360 1360			Gym Office Gym Office	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	64 SF 300 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360			Gym Office	M M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	64 SF		SF				1 N/A	N/A No	1/D
1360	1	2	Gym Office Restroom	N/A	Concrete Ceiling		Non Suspect ACM	100 SF	0	SF				N/A	N/A	N/A
1360			Gym Office Restroom	N/A	CMU		Non Suspect ACM	400 SF		SF				N/A	N/A	N/A
1360 1360			Gym Office Restroom  Gym Storage	N/A T	Cement Floor Pipe Fitting Insulation	1360/01/02/14	Non Suspect ACM Confirmed	100 SF 6 EA		SF EA		Sampled confirmed September 1993.		N/A 1	N/A No	N/A 1/D
1360			Gym Storage	N/A	Fiberglass Pipe Insulation	1000/01/02/14	Non Suspect ACM	25 LF	_	LF		oumpied committee deptember 1990.		N/A	N/A	N/A
1360	1	2	Gym Storage	N/A	Concrete Ceiling		Non Suspect ACM	81 SF	0	SF				N/A	N/A	N/A
1360			Gym Storage	N/A N/A	CMU Cement Floor		Non Suspect ACM	300 SF 81 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360 1360			Gym Storage Auditorium	N/A N/A	Cement Floor Ceiling Tile 1' x 1'		Non Suspect ACM NAD	4736 SF		SF		Sampled Sept 1988 and May 2013		N/A N/A	N/A N/A	N/A N/A
1360			Auditorium	N/A	CMU		Non Suspect ACM	5520 SF		SF				N/A	N/A	N/A
												9" x 9" floor tile confirmed per the SDP AHERA program. One damaged tile in front left seating area (WO#1780658), 8 Missing tiles on front left part of				
1360	1		Auditorium	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	4736 SF		SF		stage		1	Yes	6/C
1360 1360			Auditorium Stage Auditorium Stage	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	600 SF 2000 SF		SF SF				N/A N/A	N/A N/A	N/A N/A
1360			Auditorium Stage Auditorium Stage	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM  Non Suspect ACM	90 LF		LF				N/A N/A	N/A N/A	N/A N/A
1360			Auditorium Stage	Т	Pipe Fitting Insulation	1360/01/02/14	Confirmed	36 EA		EA		Sampled confirmed September 1993.		1	No	1/D

		School District of Philadelphia Morton McMichael Elementary School (K-8) 3543 Fairmount Avenue, Philadelphia, PA 19104 ULCS# 1360 Year Built: 1963			A Three-Year Reinspection from by Room Location Log	-						Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897			
	E														
ULCS#	n	F I O O T On Site Room Name-	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material		Amount of S Damage		Color required fo VAT	Comments/Description/Notes  9" x 9" floor tile confirmed per the SDP AHERA program. One damaged tile in front left seating area	Attic Crawl Damage Potential Ranking (DP)	Newly Friable (NF)	Response Action (RA)
1360	1	2 Auditorium Stage	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	300	SF	0	SF	Tan	(WO#1780658), 8 Missing tiles on front left part of stage		No	1/D
1360		2 Classroom 226	Т	Pipe Fitting Insulation	1360/01/02/14	Confirmed	9	EA	0	EA		Sampled confirmed September 1993.	1	No	1/D
1360		2 Classroom 226	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	45	EA	0	EA			N/A	N/A	N/A
1360 1360		2 Classroom 226 2 Classroom 226	N/A N/A	Ceiling Tile 2' x 4' CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1360		2 Classroom 226	M M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	432	SF	0	SF	Green		1 1 1	No	1/D
1360		2 Classroom 226	M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	432	SF	0	SF	White		1	No	1/D
1360		2 Classroom 226	М	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	60	SF	0	SF			1	No	1/D
1360		2 Classroom 226	М	Transite Closet	1360/01/02/UU	Assumed	8	SF	0	SF			1	No	1/D
1360		2 Classroom 226	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0	SF			1	No	1/D
1360 1360		2 Classroom 224 2 Classroom 224	T N/A	Pipe Fitting Insulation	1360/01/02/14	Confirmed	9 45	EA LF	0	EA LF		Sampled confirmed September 1993.	1 N/A	No N/A	1/D N/A
1360		2 Classroom 224 2 Classroom 224	N/A N/A	Fiberglass Pipe Insulation Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	864	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1360		2 Classroom 224	N/A	CMU		Non Suspect ACM	1200	SF	0	SF			N/A	N/A	N/A
						·						9" x 9" floor tile confirmed per the SDP AHERA			
1360		2 Classroom 224	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0	SF	Green	program.	1 1	No	1/D
1360 1360		2 Classroom 224 2 Classroom 224	M M	Transite Sills Transite Closet	1360/01/02/19 1360/01/02/UU	Assumed Assumed	60 8	SF SF	0	SF SF			1 1	No No	1/D 1/D
1360		2 Classroom 224	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0	SF			1	No	1/D
1360		2 Classroom 222	Ť	Pipe Fitting Insulation	1360/01/02/14	Confirmed	10	EA	0	EA		Sampled confirmed September 1993.	1	No	1/D
1360		2 Classroom 222	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF			N/A	N/A	N/A
1360		2 Classroom 222	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	552	SF	0	SF			N/A	N/A	N/A
1360	1	2 Classroom 222	N/A	CMU		Non Suspect ACM	940	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA	N/A	N/A	N/A
1360	1	2 Classroom 222	I м	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	552	SF	0	SF	Green	program.		No	1/D
1360		2 Classroom 222	M	Transite Sills	1360/01/02/19	Assumed	60	SF	0	SF		program.	1	No	1/D
1360		2 Classroom 222	M	Transite Closet	1360/01/02/UU	Assumed	8	SF	0	SF			1	No	1/D
1360	<del></del>	2 Classroom 222	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0	SF			1	No	1/D
1360 1360		2 Staff Room 219/217 2 Staff Room 219/217	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Confirmed Non Suspect ACM	20 84	EA LF	0	EA LF		Sampled confirmed September 1993.	1 N/A	No N/A	1/D N/A
1360		2 Staff Room 219/217	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0	SF			N/A N/A	N/A	N/A N/A
1360		2 Staff Room 219/217	N/A	CMU		Non Suspect ACM	1200	SF	0	SF			N/A	N/A	N/A
1360	1	2 Staff Room 219/217	М	Transite Sills	1360/01/02/KK	Assumed	864	SF	0	SF	Green		1	No	1/D
1360		2 Staff Room 219/217	M	Floor Tile VAT 12" x 12"	1360/01/02/KK	Assumed	16	SF	0	SF			1	No	1/D
1360		2 Staff Room 219/217	T M	Unit Ventilator Insulation	1360/01/02/19 1360/01/02/GC/AV/2602	Assumed	72	SF	0	SF SF			1 1	No	1/D
1360 1360		<ul> <li>Staff Room 219/217</li> <li>Storage Room across from Classroom 222</li> </ul>	T M	Transite Sills Pipe Fitting Insulation	1360/01/02/GC/AV/2602 1360/01/02/14	Assumed Confirmed	10 10	SF EA	0	EA		Sampled confirmed September 1993.	1 1	No No	1/D 1/D
1360		2 Storage Room across from Classroom 222	N/A	Fiberglass Pipe Insulation	1300/01/02/14	Non Suspect ACM	30	LF	0	LF		Sampled committed September 1993.	N/A	N/A	N/A
1360		2 Storage Room across from Classroom 222	N/A	Concrete Ceiling		Non Suspect ACM	912	SF	0	SF			N/A	N/A	N/A
1360		2 Storage Room across from Classroom 222	N/A	CMU		Non Suspect ACM	1200	SF	0	SF			N/A	N/A	N/A
1360		2 Storage Room across from Classroom 222	N/A	Cement Floor		Non Suspect ACM	912	SF	0	SF			N/A	N/A	N/A
1360 1360		Storage Room across from Classroom 222     Women's Restroom in Middle Hallway	M N/A	Sink Undercoat Mastic Concrete Ceiling	1360/01/02/KK	Assumed Non Suspect ACM	9 80	SF SF	0	SF SF			1 N/A	No N/A	1/D N/A
1360		Women's Restroom in Middle Hallway	N/A	CMU		Non Suspect ACM	300	SF	0	SF			N/A N/A	N/A	N/A
1360		Women's Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	80	SF	0	SF			N/A	N/A	N/A
1360	1	2 Boys Restroom in Middle Hallway	Т	Pipe Fitting Insulation	1360/01/02/14	Confirmed	4	EA	0	EA		Sampled confirmed September 1993.	1	No	1/D
1360		2 Boys Restroom in Middle Hallway	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF			N/A	N/A	N/A
1360 1360		Boys Restroom in Middle Hallway     Boys Restroom in Middle Hallway	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	276 700	SF SF	0	SF SF		+	N/A N/A	N/A N/A	N/A N/A
1360		Boys Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	276	SF	0	SF			N/A N/A	N/A	N/A
1360	1	2 Boys Restroom in Middle Hallway	M	Transite Electrical Panel	1360/01/02/19	Assumed	64	SF	0	SF			1	No	1/D
1360		2 Pipe Chase in Boys Restroom in Middle Hallway	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF			N/A	N/A	N/A
1360		2 Pipe Chase in Boys Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	50	SF	0	SF		+	N/A	N/A	N/A
1360 1360		Pipe Chase in Boys Restroom in Middle Hallway     Pipe Chase in Boys Restroom in Middle Hallway	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	400 50	SF SF	0	SF SF		+	N/A N/A	N/A N/A	N/A N/A
1360		2 Girls Restroom in Middle Hallway	T T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	8	EA	0	EA		Sampled confirmed September 1993.	1	No No	1/D
1360	1	2 Girls Restroom in Middle Hallway	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF			N/A	N/A	N/A
1360		2 Girls Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	276	SF	0	SF			N/A	N/A	N/A
1360		2 Girls Restroom in Middle Hallway	N/A	CMU		Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
1360 1360		Girls Restroom in Middle Hallway     Girls Restroom in Middle Hallway	N/A M	Cement Floor Transite Stalls	1360/01/02/19	Non Suspect ACM Assumed	276 80	SF SF	0	SF SF		+	N/A 1	N/A No	N/A 1/D
1360		Pipe Chase in Girls Restroom in Middle Hallway	N/A	Fiberglass Pipe Insulation	1300/01/02/19	Non Suspect ACM	20	LF	0	LF			N/A	N/A	N/A
1360		Pipe Chase in Girls Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	50	SF	0	SF			N/A	N/A	N/A
1360	1	2 Pipe Chase in Girls Restroom in Middle Hallway	N/A	CMU		Non Suspect ACM	400	SF	0	SF			N/A	N/A	N/A
1360		2 Pipe Chase in Girls Restroom in Middle Hallway	N/A	Cement Floor	4000/04/00/	Non Suspect ACM	50	SF	0	SF		Ormania de antigono de la companya d	N/A	N/A	N/A
1360 1360		2 Classroom 220 2 Classroom 220	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Confirmed Non Suspect ACM	10 45	EA LF	0	EA LF		Sampled confirmed September 1993.	1 N/A	No N/A	1/D N/A
1360		2 Classroom 220 2 Classroom 220	N/A N/A	Concrete Ceiling		Non Suspect ACM Non Suspect ACM	864	SF	0	SF		+	N/A N/A	N/A N/A	N/A N/A
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		School District of Philadelp Morton McMichael Elementary School 3543 Fairmount Avenue, Philadelphia, P. ULCS# 1360 Year Built: 1963	l (K-8)		A Three-Year Reinspection  Dom by Room Location Loc	-						Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897				
<u>ULCS#</u>	n t	F I O O O T On Site Room Name- 2 Classroom 220	System Affected N/A	<b>Material Description</b> CMU	HID#	Confirmed Assumed NAD Non Suspect ACM Non Suspect ACM	Amount of Material		Amount of S Damage 0		Color required fo VAT	Comments/Description/Notes	Space Po	amage itential New (DP)	ly Friable (NF) N/A	Response Action (RA) N/A
1360	1 :	2 Classroom 220	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
1360		2 Classroom 220	M	Transite Stalls	1360/01/02/19	Assumed	60	SF	0	SF				1	No	1/D
1360 1360		2 Classroom 220 2 Classroom 220	M T	Transite Closet Unit Ventilator Insulation	1360/01/02/UU 1360/01/02/19	Assumed Assumed	36	SF SF	0	SF SF				1	No No	1/D 1/D
1360		2 Classroom 218	Ť	Pipe Fitting Insulation	1360/01/02/14	Confirmed	16	EA	0	EA		Sampled confirmed September 1993.		1	No	1/D
1360		2 Classroom 218	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF				N/A	N/A	N/A
1360		Classroom 218 Classroom 218	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF		Summer renovation project observerd		N/A N/A	N/A N/A	N/A N/A
1360	1 1	2 Classroom 218	N/A	СМО		Non Suspect ACM	1200	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360		2 Classroom 218	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0	SF	Green	program.		1	No	1/D
1360 1360		2 Classroom 218 2 Classroom 218	M M	Transite Sills Transite Closet	1360/01/02/19 1360/01/02/UU	Assumed Assumed	60 8	SF SF	0	SF SF				1	No No	1/D 1/D
1360		2 Classroom 218	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0	SF				1	No	1/D
1360	1 :	2 Classroom 216	T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	16	EA	0	EA		Sampled confirmed September 1993.		1	No	1/D
1360		2 Classroom 216	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF				N/A	N/A	N/A
1360 1360		Classroom 216 Classroom 216	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	972 1200	SF SF	0	SF SF		Summer renovation project observerd		N/A N/A	N/A N/A	N/A N/A
1300	<b> </b> '   '	2 Glassicom 210	1975			Non Suspect Asia	1200		•			9" x 9" floor tile confirmed per the SDP AHERA		IV/A	TW/A	
1360		2 Classroom 216	M M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	972	SF	0	SF	Green	program.		1	No	1/D
1360 1360		2 Classroom 216 2 Classroom 216	M	Transite Sills  Blackboard Glue Dots	1360/01/02/GC/SW/2600 1360/01/02/19	Assumed Assumed	20 60	SF SF	0	SF SF				1	No No	1/D 1/D
1360		2 Classroom 216	M	Transite Closet	1360/01/02/UU	Assumed	8	SF	0	SF				1	No	1/D
1360		2 Classroom 216	Т	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0	SF				1	No	1/D
1360 1360		Classroom 214 Classroom 214	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Confirmed Non Suspect ACM	9 45	EA LF	0	EA LF		Sampled confirmed September 1993.		1 N/A	No N/A	1/D N/A
1360		2 Classroom 214	N/A N/A	Concrete Ceiling		Non Suspect ACM	972	SF	0	SF		Summer renovation project observerd		N/A	N/A N/A	N/A N/A
1360		2 Classroom 214	N/A	CMU		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
1360		2 Classroom 214	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	972	SF		SF	Green	9" x 9" floor tile confirmed per the SDP AHERA		4	No	1/D
1360		2 Classroom 214	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	20	SF	0	SF	Green	program.		1	No	1/D
1360		2 Classroom 214	M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0	SF				1	No	1/D
1360		2 Classroom 214	M T	Transite Closet	1360/01/02/UU	Assumed	8	SF	0	SF SF				1	No	1/D 1/D
1360 1360		2 Classroom 214 2 Classroom 212		Unit Ventilator Insulation Pipe Fitting Insulation	1360/01/02/19 1360/01/02/14	Assumed Confirmed	36 10	SF EA	0	EA		Sampled confirmed September 1993.		1	No No	1/D 1/D
1360		2 Classroom 212	N/A	Fiberglass Pipe Insulation	1000/01/02/14	Non Suspect ACM	45	LF	0	LF		oumpied committee deptember 1996.		N/A	N/A	N/A
1360		2 Classroom 212	N/A	Concrete Ceiling		Non Suspect ACM	972	SF	0	SF		Summer renovation project observerd		N/A	N/A	N/A
1360	1 :	2 Classroom 212	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360	1 :	2 Classroom 212	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	972	SF	0	SF	Green	program.		1	No	1/D
1360		2 Classroom 212	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	20	SF	0	SF				1	No	1/D
1360 1360		2 Classroom 212 2 Classroom 212	M M	Blackboard Glue Dots Transite Closet	1360/01/02/19 1360/01/02/UU	Assumed Assumed	60 8	SF SF	0	SF SF			+	1	No No	1/D 1/D
1360		2 Classroom 212	T	Unit Ventilator Insulation	1360/01/02/00	Assumed	36	SF	0	SF			+ +	1	No	1/D
1360	1 :	2 Classroom 210	Т	Pipe Fitting Insulation	1360/01/02/14	Confirmed	16	EA	0	EA		Sampled confirmed September 1993.		1	No	1/D
1360 1360		2 Classroom 210 2 Classroom 210	N/A N/A	Fiberglass Pipe Insulation Concrete Ceiling		Non Suspect ACM Non Suspect ACM	45 972	LF SF	0	LF SF			+	N/A N/A	N/A N/A	N/A N/A
1360		2 Classroom 210	N/A N/A	CMU		Non Suspect ACM	1200	SF	0	SF			+	N/A	N/A	N/A N/A
					42000/04/20/42	·					0	9" x 9" floor tile confirmed per the SDP AHERA				
1360 1360		2 Classroom 210 2 Classroom 210	M M	Floor Tile VAT 9" x 9"  Transite Sills	13060/01/02/13 1360/01/02/GC/SW/2600	Confirmed Assumed	972 20	SF SF	0	SF SF	Green	program.	+	1	No No	1/D 1/D
1360	1 :	2 Classroom 210	M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0	SF				1	No	1/D
1360		2 Classroom 210	M	Transite Closet	1360/01/02/UU	Assumed	8	SF	0	SF				1	No	1/D
1360 1360		2 Classroom 210 2 Classroom 207	T	Unit Ventilator Insulation	1360/01/02/19 1360/01/02/14	Assumed Confirmed	36	SF EA	0	SF EA		Sampled confirmed September 1993.	+	1	No No	1/D 1/D
1360		2 Classroom 207 2 Classroom 207	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1300/01/02/14	Non Suspect ACM	45	LF	0	LF		Gampieu commineu Geptember 1993.		N/A	N/A	N/A
1360	1 :	2 Classroom 207	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0	SF		Summer renovation project observerd		N/A	N/A	N/A
1360	1   7	2 Classroom 207	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		O" v O" floor tile confirmed distribute ODD ALIEDA		N/A	N/A	N/A
1360	1 1 :	2 Classroom 207	м	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
1360	1 :	2 Classroom 207	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	20	SF	0	SF				1	No	1/D
1360		2 Classroom 207	M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0	SF				1	No	1/D
1360 1360		2 Classroom 207 2 Classroom 207	M T	Transite Closet Unit Ventilator Insulation	1360/01/02/UU 1360/01/02/19	Assumed Assumed	36	SF SF	0	SF SF			+	1	No No	1/D 1/D
1360		2 IMC (Rooms 204+206+208)	N/A	Fiberglass Pipe Fitting Insulation	1300/01/02/10	Non Suspect ACM	35	EA	0	EA				N/A	N/A	N/A
1360		2 IMC (Rooms 204+206+208)	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	80	LF	0	LF				N/A	N/A	N/A
1360 1360		2 IMC (Rooms 204+206+208) 2 IMC (Rooms 204+206+208)	N/A N/A	Ceiling Tile 2' x 4' CMU		NAD Non Suspect ACM	2300 3400	SF SF	0	SF SF		Sampled May 2013	+	N/A N/A	N/A N/A	N/A N/A
1360		2 IMC (Rooms 204+206+208)	N/A	Carpet		Non Suspect ACM	2300	SF	0	SF			+ +	N/A	N/A	N/A
1360	1	2 IMC (Rooms 204+206+208)	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	40	SF	0	SF	· · · · · · · · · · · · · · · · · · ·			1	No	1/D

		School District of Philadelphia Morton McMichael Elementary School (K- 3543 Fairmount Avenue, Philadelphia, PA 19 ULCS# 1360 Year Built: 1963	-8)		RA Three-Year Reinspection coom by Room Location Log	-					Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897			
	E   F   m   I   e   o   o		System			Confirmed Assumed NAD			Amount of SF_LF			Attic Crawl Damage Space Potential	Newly Friable	
1360	t r	On Site Room Name-	Affected M	Material Description Blackboard Glue Dots	#ID# 1360/01/02/UU	Non Suspect ACM Assumed	Material 24	<b>EA</b> SF	Damage EA 0 SF	VAT	Comments/Description/Notes	Ranking (DP)	(NF) No	Action (RA) 1/D
1360	1 2	IMC (Rooms 204+206+208)	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	90	SF	0 SF			1	No	1/D
1360		Classroom 205	T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	6	EA	0 EA		Sampled confirmed September 1993.	1	No N/A	1/D
1360 1360	1 2	Classroom 205 Classroom 205	N/A M	Fiberglass Pipe Insulation Transite Sills	1360/01/02/GC/SW/2600	Non Suspect ACM Assumed	30 20	LF SF	0 LF 0 SF			N/A 1	N/A No	N/A 1/D
1360		Classroom 205	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0 SF		Summer renovation project observerd	N/A	N/A	N/A
1360	1 2	Classroom 205	N/A	CMU		Non Suspect ACM	1200	SF	0 SF		0" 0" fl + tl firm d +h - 0DD ALIEDA	N/A	N/A	N/A
1360	1 2	Classroom 205	l <sub>M</sub> l	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		No	1/D
1360	1 2	Classroom 205	M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0 SF			1	No	1/D
1360	1 2		M	Transite Closet	1360/01/02/UU	Assumed	8	SF	0 SF			1	No	1/D
1360 1360		Classroom 205  Book Closet	T	Unit Ventilator Insulation Pipe Fitting Insulation	1360/01/02/19 1360/01/02/14	Assumed Confirmed	36 12	SF EA	0 SF 0 EA		Sampled confirmed September 1993.	1 1	No No	1/D 1/D
1360		Book Closet	N/A	Fiberglass Pipe Insulation	1000/01/02/14	Non Suspect ACM	50	LF	0 LF		ouripled committed deptember 1996.	N/A	N/A	N/A
1360		Book Closet	N/A	Concrete Ceiling		Non Suspect ACM	500	SF	0 SF			N/A	N/A	N/A
1360 1360		Book Closet  Book Closet	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	700 500	SF SF	0 SF 0 SF			N/A N/A	N/A N/A	N/A N/A
1360	1 2		N/A	Concrete Ceiling		Non Suspect ACM	50	SF	0 SF			N/A	N/A	N/A
1360		Men's Restroom	N/A	CMU		Non Suspect ACM	200	SF	0 SF			N/A	N/A	N/A
1360	1 2		N/A T	Cement Floor	1000/04/00/44	Non Suspect ACM	50	SF	0 SF		0	N/A	N/A	N/A
1360 1360		Classroom 202 Classroom 202	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Confirmed Non Suspect ACM	70	EA LF	0 EA 0 LF		Sampled confirmed September 1993.	1 N/A	No N/A	1/D N/A
1360		Classroom 202	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0 SF			N/A	N/A	N/A
1360	1 2	Classroom 202	N/A	CMU		Non Suspect ACM	1200	SF	0 SF			N/A	N/A	N/A
1360	1 2	Classroom 202	l M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		No	1/D
1360		Classroom 202	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	20	SF	0 SF		F5	1	No	1/D
1360	1 2		M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0 SF			1	No	1/D
1360 1360		Classroom 202 Classroom 202	M T	Transite Closet Unit Ventilator Insulation	1360/01/02/UU 1360/01/02/19	Assumed Assumed	36	SF SF	0 SF 0 SF			1 1	No No	1/D 1/D
			<u>'</u>				30				Sampled confirmed September 1993. Door locked			
1360	1 2		T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	9	EA	0 EA		F2018.	1 N/A	No N/A	1/D
1360 1360		Classroom 201 Classroom 201	N/A N/A	Fiberglass Pipe Insulation  Concrete Ceiling		Non Suspect ACM Non Suspect ACM	35 864	LF SF	0 LF 0 SF			N/A N/A	N/A N/A	N/A N/A
1360		Classroom 201	N/A	CMU		Non Suspect ACM	1200	SF	0 SF			N/A	N/A	N/A
1360		Classroom 201	M	Transite Sills	1360/01/02/KK	Assumed	864	SF	0 SF	Green		1	No	1/D
1360 1360		Classroom 201 Classroom 201	M M	Floor Tile VAT 12" x 12"  Blackboard Glue Dots	1360/01/02/KK 1360/01/02/19	Assumed Assumed	20 60	SF SF	0 SF 0 SF			1 1	No No	1/D 1/D
1360	1 2		M	Transite Closet	1360/01/02/UU	Assumed	8	SF	0 SF			1	No	1/D
1360		Classroom 201	T	Unit Ventilator Insulation	1360/01/02/19	Assumed	36	SF	0 SF			1	No	1/D
1360 1360		Classroom 200 Classroom 200	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	1360/01/02/14	Confirmed Non Suspect ACM	10 60	EA LF	0 EA 0 LF		Sampled confirmed September 1993.	1 N/A	No N/A	1/D N/A
1360		Classroom 200	N/A	Concrete Ceiling		Non Suspect ACM	864	SF	0 SF			N/A	N/A	N/A
1360	1 2	Classroom 200	N/A	CMU		Non Suspect ACM	1200	SF	0 SF			N/A	N/A	N/A
1360	1 2	Classroom 200	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	864	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		No	1/D
1360	1 2	Classroom 200	M	Transite Sills	1360/01/02/GC/SW/2600	Assumed	20	SF	0 SF			1	No	1/D
1360		Classroom 200	M	Blackboard Glue Dots	1360/01/02/19	Assumed	60	SF	0 SF			1	No	1/D
1360 1360		Classroom 200 Classroom 200	M T	Transite Closet Unit Ventilator Insulation	1360/01/02/UU 1360/01/02/19	Assumed Assumed	36	SF SF	0 SF 0 SF			1 1	No No	1/D 1/D
1360		Main Lobby	N/A	Concrete Ceiling		Non Suspect ACM	966	SF	0 SF			N/A	N/A	N/A
1360	1 2	Main Lobby	N/A	CMU		Non Suspect ACM	1340	SF	0 SF		0" v 0" floor tile confirmed nor the CDD ALIEDA	N/A	N/A	N/A
1360	1 2	Main Lobby	м	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1340	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.	1	No	1/D
1360	1 2	Hallway at Classrooms 218-226	N/A	Concrete Ceiling		Non Suspect ACM	1616	SF	0 SF			N/A	N/A	N/A
1360	1 2	Hallway at Classrooms 218-226	N/A	CMU	+	Non Suspect ACM	4200	SF	0 SF		9" x 9" floor tile confirmed per the SDP AHERA	N/A	N/A	N/A
1360		Hallway at Classrooms 218-226	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1616	SF	0 SF	Tan	program.	1	No	1/D
1360		Hallway at Main Office	N/A	Concrete Ceiling		Non Suspect ACM	1310	SF	0 SF			N/A	N/A	N/A
1360	1 2	Hallway at Main Office	N/A	CMU		Non Suspect ACM	2820	SF	0 SF		9" x 9" floor tile confirmed per the SDP AHERA	N/A	N/A	N/A
											program. 4 SF of damaged tile (WO#1709120) and			
1360 1360		Hallway at Main Office Hallway at Classrooms 200-208	M N/A	Floor Tile VAT 9" x 9" Fiberglass Pipe Insulation	13060/01/02/13	Confirmed Non Suspect ACM	1310 20	SF LF	4 SF 0 LF	Tan	1 missing tile	1 N/A	Yes N/A	6/C N/A
1360		Hallway at Classrooms 200-208 Hallway at Classrooms 200-208	N/A N/A	Concrete Ceiling		Non Suspect ACM Non Suspect ACM	1616	SF	0 LF	1		N/A N/A	N/A N/A	N/A N/A
1360		Hallway at Classrooms 200-208	N/A	CMU		Non Suspect ACM	4200	SF	0 SF			N/A	N/A	N/A
1360	1 2	Hallway at Classrooms 200-208	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1616	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		No	1/D
1360		Hallway at Classroom 210-216	N/A	Concrete Ceiling	10000101102/10	Non Suspect ACM	1328	SF	0 SF	1011	program.	N/A	N/A	N/A
1360	1 2	Hallway at Classroom 210-216	N/A	CMU		Non Suspect ACM	3132	SF	0 SF			N/A	N/A	N/A
1360	1 2	Hallway at Classroom 210-216	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1328	SF	0 SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.	1	No	1/D

		School District of Philadelphia Morton McMichael Elementary School (K-8) 3543 Fairmount Avenue, Philadelphia, PA 1910 ULCS# 1360 Year Built: 1963	04		A Three-Year Reinspection Location Lo							Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897				
E I e m e n ULCS# t	F I O		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 Ne (DP)	wly Friable (NF)	Response Action (RA)
1360 1	2	Middle Hallway at Restrooms	T	Pipe Fitting Insulation	1360/01/02/14	Confirmed	10	EA	0	EA	VAI	Sampled confirmed September 1993.	rummy	1	No	1/D
1360 1		Middle Hallway at Restrooms	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A
1360 1 1360 1		Middle Hallway at Restrooms  Middle Hallway at Restrooms	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	760 2060	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
			1477			·						9" x 9" floor tile confirmed per the SDP AHERA		1077		
1360 1		Middle Hallway at Restrooms	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	760	SF	0	SF	Tan	program.		1	No	1/D
1360 1 1360 1		Stairwell A by Room 218 Stairwell A by Room 218	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	264 600	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1360 1		Stairwell A by Room 218	N/A	Cement Floor		Non Suspect ACM	264	SF	0	SF				N/A	N/A	N/A
1360 1		Stairwell F by Room 210	N/A	Concrete Ceiling		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
1360 1 1360 1	_	Stairwell F by Room 210 Stairwell F by Room 210	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	1200 240	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
		Stairwell E by Room 202	N/A	Concrete Ceiling		Non Suspect ACM	231	SF	0	SF				N/A	N/A	N/A
1360 1		Stairwell E by Room 202	N/A	СМИ		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1360 1 1360 1		Stairwell E by Room 202 Stairwell D by Gym	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	231	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360 1		Stairwell D by Gym	N/A	CMU		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1360 1	2	Stairwell D by Gym	N/A	Cement Floor		Non Suspect ACM	231	SF	0	SF				N/A	N/A	N/A
1360 1		Stairwell C by Stage	N/A	Concrete Ceiling		Non Suspect ACM	253	SF	0	SF				N/A	N/A	N/A
1360 1 1360 1	_	Stairwell C by Stage Stairwell C by Stage	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	1000 253	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360 1	2	Stairwell B by Room 222	N/A	Concrete Ceiling		Non Suspect ACM	198	SF	0	SF				N/A	N/A	N/A
1360 1		Stairwell B by Room 222	N/A	CMU		Non Suspect ACM	700	SF	0	SF				N/A	N/A	N/A
1360 1 1360 1		Stairwell B by Room 222 Storage Room in the Hallway at Stairwell D	N/A T	Cement Floor Pipe Fitting Insulation	1360/01/0B/05	Non Suspect ACM Confirmed	198	SF EA	0	SF EA		Sampled confirmed September 1993.	+	N/A	N/A No	N/A 1/D
1360 1		Storage Room in the Hallway at Stairwell D	N/A	Fiberglass Pipe Insulation	1300/01/05/03	Non Suspect ACM	20	LF	0	LF		Sampled committed september 1995.		N/A	N/A	N/A
1360 1		Storage Room in the Hallway at Stairwell D	N/A	Concrete Ceiling		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
1360 1 1360 1		Storage Room in the Hallway at Stairwell D Storage Room in the Hallway at Stairwell D	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	800 300	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
		Fan Room in the Hallway near Stairwell D	N/A	Concrete Ceiling		Non Suspect ACM Non Suspect ACM	540	SF	0	SF				N/A N/A	N/A N/A	N/A
1360 1	3	Fan Room in the Hallway near Stairwell D	N/A	CMU		Non Suspect ACM	1000	SF	0	SF				N/A	N/A	N/A
1360 1	3	Fan Room in the Hallway near Stairwell D	N/A	Cement Floor		Non Suspect ACM	540	SF	0	SF		Sampled confirmed during the 2012/2013		N/A	N/A	N/A
1360 1		Fan Room in the Hallway near Stairwell D	M	Transite Sills	1360/01/03/20	Confirmed	40	LF	0	LF		Reinspection. Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360 1 1360 1		Fan Room in the Hallway near Stairwell D  Classroom 300	M N/A	Transite Electrical Panel CMU	1360/01/03/17	Confirmed Non Suspect ACM	12 864	SF SF	0	SF SF		Reinspection.		1 N/A	No N/A	1/D N/A
1360 1		Classroom 300	N/A	Cement Floor		Non Suspect ACM	1200	SF	0	SF				N/A N/A	N/A	N/A
1360 1	3	Classroom 300	M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.  Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360 1	3	Classroom 300	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Reinspection.		1	No	1/D
1360 1	3	Classroom 300	N/A	Rubber Vibration Damper Cloth		Non Suspect ACM	20	SF	0	SF		Material changed from assumed to non-suspect during the 2012/2013 Reinspection. Material reported to be rubber.		N/A	N/A	N/A
1360 1		Classroom 300	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF				1	No	1/D
1360 1	3	Classroom 300	M	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
1360 1	_	Classroom 301	N/A	Concrete Ceiling	1000/01/00/17	Non Suspect ACM	864	SF	0	SF		remopeotion.		N/A	N/A	N/A
	3	Classroom 301	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		O" v O" floortile confirmed a set CCD AUCD		N/A	N/A	N/A
1360 1	3	Classroom 301	M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.  Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360 1	_	Classroom 301	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Reinspection.		1	No	1/D
		Classroom 301	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	20	SF	0	SF				1	No	1/D
1360 1	3	Classroom 301	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360 1	_	Classroom 301	M	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1	No	1/D
		Classroom 302 Classroom 302	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360 1		Classroom 302	M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		1	No	1/D
1360 1	3	Classroom 302	M	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
1360 1	3	Classroom 302	Т	Unit Ventilator Insulation	1360/01/03/NN	Assumed	20	SF	0	SF		·		1	No	1/D
1360 1	3	Classroom 302	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360 1		Classroom 302	М	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1	No	1/D
		Classroom 303	N/A	Concrete Ceiling CMU		Non Suspect ACM	864	SF SF	0	SF SF				N/A	N/A	N/A
1360 1		Classroom 303	N/A			Non Suspect ACM	1200		0			9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360 1	3	Classroom 303	M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	program.		1	No	1/D

	E	Morton McMichael E 3543 Fairmount Avenu ULCS	t of Philadelphia Elementary School (K-8) e, Philadelphia, PA 1910 S# 1360 Built: 1963	04		ERA Three-Year Reinspectio Room by Room Location Lo					I	I	Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897				
		F 	Room Name-	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of SI		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)
1360	1	3 Classroom 303		M	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
		3 Classroom 303 3 Classroom 303		T M	Unit Ventilator Insulation	1360/01/03/NN	Assumed		SF SF	0	SF SF				1	No No	1/D 1/D
					Blackboard Glue Dots	1360/01/03/RR	Assumed			U			Sampled confirmed during 2012/2013 AHERA				
1360 1360		3 Classroom 303 3 Science Classrooms 304 8	& 306	M N/A	Transite Sills Ceiling Tile 2' x 4'	1360/01/03/17	Confirmed Non Suspect ACM		SF SF	0	SF SF		Reinspection.		1 N/A	No N/A	1/D N/A
	1	3 Science Classrooms 304 8	& 306	N/A	CMU		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
		<ul><li>3 Science Classrooms 304 8</li><li>3 Science Classrooms 304 8</li></ul>		T M	Unit Ventilator Insulation Floor Tile VAT 18" x 18"	1360/01/03/NN 1360/01/03/GC/SW/2600	Assumed Assumed		SF SF	0	SF SF	Grey			1 1	No No	1/D 1/D
		3 Science Classrooms 304 8		M	Blackboard Glue Dots	1360/01/03/GC/3W/2600 1360/01/03/RR	Assumed		SF	0	SF				1	No	1/D
1360	1	3 Science Classrooms 304 8	8.306	М	Transite Sills	1360/01/03/17	Confirmed	72	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
	-	3 Science Classrooms 304 8		N/A	Concrete Block Wall	1300/01/03/17	Non Suspect ACM		SF	X	SF		Reinspection.		N/A	N/A	N/A
	_	3 Classroom 305		N/A	Ceiling Tile 2' x 4'		Non Suspect ACM		SF	0	SF SF				N/A	N/A	N/A
		3 Classroom 305 3 Classroom 305		N/A T	CMU Unit Ventilator Insulation	1360/01/03/NN	Non Suspect ACM Assumed		SF SF	0	SF	Green			N/A 1	N/A No	N/A 1/D
	-	3 Classroom 305		M	Floor Tile VAT 12" x 12"	1360/01/03/NN	Assumed		SF	0	SF				1	No	1/D
1360	1	3 Classroom 305		N/A	Blackboard Glue Dots		NAD	8	SF	0	SF	Black	Sampled NAD April 28, 2010. Sampled confirmed during 2012/2013 AHERA		N/A	N/A	N/A
1360	_	3 Classroom 305		M	Transite Sills	1360/01/03/17	Confirmed		SF	0	SF		Reinspection.		1	No	1/D
		<ul><li>Storage Room next to Cla</li><li>Storage Room next to Cla</li></ul>		N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM		SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360	1	3 Storage Room next to Cla		N/A	Cement Floor		Non Suspect ACM	672	SF	0	SF				N/A	N/A	N/A
		3 Classroom 307 3 Classroom 307		N/A N/A	Ceiling Tile 2' x 4' CMU		Non Suspect ACM Non Suspect ACM		SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1000		3 Classroom 307		T	Unit Ventilator Insulation	1360/01/03/NN	Assumed		SF	0	SF	Green			1	No No	1/D
		3 Classroom 307 3 Classroom 307		M M	Floor Tile VAT 12" x 12" Blackboard Glue Dots	1360/01/03/NN 1360/01/03/RR	Assumed		SF SF	0	SF SF				1	No	1/D 1/D
1360	+	3 Classroom 307		IM	Blackboard Glue Dots	1360/01/03/RR	Assumed			U			Sampled confirmed during 2012/2013 AHERA		1	No	1/0
1360		3 Classroom 307		M	Transite Sills	1360/01/03/17	Confirmed		SF	0	SF		Reinspection.		1	No	1/D
		3 Classroom 308 3 Classroom 308		N/A N/A	Ceiling Tile 2' x 4' CMU		Non Suspect ACM Non Suspect ACM		SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360	1	3 Classroom 308		Т	Unit Ventilator Insulation	1360/01/03/NN	Assumed	864	SF	0	SF	Green			1	No	1/D
		3 Classroom 308 3 Classroom 308		M M	Floor Tile VAT 12" x 12" Blackboard Glue Dots	1360/01/03/NN 1360/01/03/RR	Assumed Assumed		SF SF	0	SF SF				1	No No	1/D 1/D
													Sampled confirmed during 2012/2013 AHERA				
1000	-	3 Classroom 308 3 Classroom 310		M N/A	Transite Sills Ceiling Tile 2' x 4'	1360/01/03/17	Confirmed Non Suspect ACM		SF SF	0	SF SF		Reinspection.		1 N/A	No N/A	1/D N/A
1360	1	3 Classroom 310		N/A	CMU		Non Suspect ACM	1230	SF	0	SF				N/A	N/A	N/A
		3 Classroom 310 3 Classroom 310		T M	Unit Ventilator Insulation Floor Tile VAT 12" x 12"	1360/01/03/NN 1360/01/03/NN	Assumed Assumed		SF SF	0	SF SF	Blue White			1 1	No No	1/D 1/D
												VVIIICO	Sampled confirmed during 2012/2013 AHERA				
		3 Classroom 310 3 Classroom 310		M M	Transite Closet Floor Tile VAT 12" x 12"	1360/01/03/17 1360/01/03/NN	Confirmed Assumed		SF SF	0	SF SF		Reinspection.	+	1 1	No No	1/D 1/D
		3 Classroom 310		M	Blackboard Glue Dots	1360/01/03/RR	Assumed		SF	0	SF				1	No	1/D
1360	1	3 Classroom 310		M	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
1360	1	3 Classroom 312		N/A	Concrete Ceiling		Non Suspect ACM	972	SF	0	SF				N/A	N/A	N/A
1360	1	3 Classroom 312		N/A	CMU		Non Suspect ACM	1230	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360	1	3 Classroom 312		M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	972	SF	0	SF	Green	program.		1	No	1/D
1360	1	3 Classroom 312		м	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
		3 Classroom 312		T	Unit Ventilator Insulation	1360/01/03/NN	Assumed		SF	0	SF				1	No	1/D
1360	1	3 Classroom 312		M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
		3 Classroom 312		M	Transite Sills	1360/01/03/17	Confirmed		SF	0	SF		Reinspection.		1	No	1/D
		3 Classroom 314 3 Classroom 314		N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM		SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1360		3 Classroom 314		М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed		SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program. Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360		3 Classroom 314		М	Transite Closet	1360/01/03/17	Confirmed		SF	0	SF		Reinspection.		1	No	1/D
		3 Classroom 314		T	Unit Ventilator Insulation	1360/01/03/NN	Assumed		SF	0	SF				1	No	1/D
1360		3 Classroom 314		M	Blackboard Glue Dots	1360/01/03/RR	Assumed		SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
	-	3 Classroom 314		M	Transite Sills	1360/01/03/17	Confirmed Non Support ACM		SF	0	SF		Reinspection.		1	No N/A	1/D
		3 Classroom 316 3 Classroom 316		N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM		SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
		3 Classroom 316		M	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed		SF	0	SF	Ton	9" x 9" floor tile confirmed per the SDP AHERA		1	No	1/D
1300	<u>-                                    </u>	0   Ciassi 00111 3 10		IVÍ	FIOUL THE VALUE X 9	1300/01/03/16	L Commined	912	or	U	) OF	Tan	program.		l I	INU	ווט

	E		School District of Philadelphia  Morton McMichael Elementary School (K-8)  3543 Fairmount Avenue, Philadelphia, PA 19104  ULCS# 1360  Year Built: 1963			A Three-Year Reinspecti oom by Room Location L		1					Reinspection Date: 10/16/2018 Building Inspector: Curtis Conner Certificate Number: PA397 Management Planner: Monique Causley Certificate Number: 745897			
	e m e n t	F I O O 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	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential Newly Fr (DP) (NF	
1360	1	3	Classroom 316	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
			Classroom 316	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	20	SF	0	SF				1 No	
1360	1	3	Classroom 316	М	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1 No	1/D
1360 1360		_	Classroom 316 Classroom 317	M N/A	Transite Sills Concrete Ceiling	1360/01/03/17	Confirmed  Non Suspect ACM	36 864	SF SF	0	SF SF		Reinspection. Summer renovation project observerd		1 No N/A N/A	
			Classroom 317	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		•		N/A N/A	
1360	1	3	Classroom 317	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA program.		1 No	1/D
											SF	Tun	Sampled confirmed during 2012/2013 AHERA			
1360 1360	_	-	Classroom 317 Classroom 317	M T	Transite Closet Unit Ventilator Insulation	1360/01/03/17 1360/01/03/NN	Confirmed Assumed	60 20	SF SF	0	SF		Reinspection.		1 No 1 No	
1360	1	3	Classroom 317	М	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		O L L C L L C COSTO (COSTO ALIEDA		1 No	1/D
1360	1	3	Classroom 317	М	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
			Classroom 318 Classroom 318	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF		Summer renovation project observerd		N/A N/A N/A N/A	
										U			9" x 9" floor tile confirmed per the SDP AHERA			
1360	1	3	Classroom 318	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	program. Sampled confirmed during 2012/2013 AHERA		1 No	1/D
1000			Classroom 318	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Reinspection.		1 No	
			Classroom 318 Classroom 318	T M	Unit Ventilator Insulation Blackboard Glue Dots	1360/01/03/NN 1360/01/03/RR	Assumed Assumed	20 8	SF SF	0	SF SF				1 No 1 No	
								200	SF	0	SF		Sampled confirmed during 2012/2013 AHERA			
1360 1360	-	-	Classroom 318 Classroom 319	M N/A	Transite Sills Ceiling Tile 2' x 4'	1360/01/03/17	Confirmed  Non Suspect ACM	864	SF	0	SF		Reinspection.		1 No N/A N/A	
1360	1	3	Classroom 319	N/A	СМИ		Non Suspect ACM	120	SF	0	SF				N/A N/A	N/A
1360	1	3	Classroom 319	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1 No	1/D
1360	1	3	Classroom 319	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
1360	1	3	Classroom 319	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	20	SF	0	SF		remspection.		1 No	1/D
1360	1	3	Classroom 319	М	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1 No	1/D
.000			Classroom 319	М	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1 No	
	-	$\overline{}$	Classroom 320 Classroom 320	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF				N/A N/A N/A N/A	
1360			Classroom 320	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA		1 No	
1360	<del>'  </del>	3	Classicom 320	IVI	FIOOI THE VAT 9 X 9	1300/01/03/10	Confirmed	004		U		Tall	program. Sampled confirmed during 2012/2013 AHERA		I NO	
1360 1360			Classroom 320 Classroom 320	M T	Transite Closet Unit Ventilator Insulation	1360/01/03/17 1360/01/03/NN	Confirmed Assumed	60 20	SF SF	0	SF SF		Reinspection.		1 No 1 No	
			Classroom 320	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF				1 No	
1360	1	3	Classroom 320	М	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
1360	1	3	Classroom 322	N/A	Concrete Ceiling		Non Suspect ACM	552	SF	0	SF				N/A N/A	N/A
1360	1	3	Classroom 322	N/A	CMU		Non Suspect ACM	900	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A N/A	N/A
1360	1	3	Classroom 322	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	552	SF	0	SF	Green	program. Sampled confirmed during 2012/2013 AHERA	1	1 No	1/D
1360			Classroom 322	М	Transite Closet	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1 No	
			Classroom 322 Classroom 322	T M	Unit Ventilator Insulation Blackboard Glue Dots	1360/01/03/NN 1360/01/03/RR	Assumed Assumed	20	SF SF	0	SF SF				1 No 1 No	
								•		U			Sampled confirmed during 2012/2013 AHERA			
1360 1360			Classroom 322 Classroom 323	M N/A	Transite Sills Concrete Ceiling	1360/01/03/17	Confirmed Non Suspect ACM	36 864	SF SF	0	SF SF		Reinspection.		1 No N/A N/A	
1360	1	3	Classroom 323	N/A	CMU		Non Suspect ACM	1200	SF	0	SF				N/A N/A	N/A
1360	1	3	Classroom 323	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	864	SF	0	SF	Tan	Sampled confirmed during 2012/2013 AHERA		1 No	1/D
1360			Classroom 323	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Reinspection.		1 No	
			Classroom 323 Classroom 323	M M	Floor Tile VAT 12" x 12" Blackboard Glue Dots	1360/01/03/NN 1360/01/03/RR	Assumed Assumed	20	SF SF	0	SF SF				1 No 1 No	
								1 00		^			Sampled confirmed during 2012/2013 AHERA			
1360 1360			Classroom 323 Classroom 324	M N/A	Transite Sills Concrete Ceiling	1360/01/03/17	Confirmed Non Suspect ACM	36 864	SF SF	0	SF SF		Reinspection.	+	1 No N/A N/A	
			Classroom 324	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		O" v O" floor tile oor firmend and the COD AUCD		N/A N/A	
1360	1	3	Classroom 324	М	Floor Tile VAT 9" x 9"	1360/01/03/16	Confirmed	864	SF	0	SF	Green	9" x 9" floor tile confirmed per the SDP AHERA program.		1 No	1/D
1360	1	3	Classroom 324	М	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1 No	1/D
1360	1	3	Classroom 324	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	20	SF	0	SF		remopeotion.		1 No	1/D
1360	1	3	Classroom 324	М	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF	L			1 No	1/D

			School District of Philadelphia		ALIED								Reinspection Date: 10/16/2018				
			Morton McMichael Elementary School (K-8)			A Three-Year Reinspection							Building Inspector: Curtis Conner	-			
			3543 Fairmount Avenue, Philadelphia, PA 19104		Ro	om by Room Location Lo	og Report						Certificate Number: PA397	-			
			ULCS# 1360										Management Planner: Monique Causley				
	_		Year Built: 1963				1		_	1		1	Certificate Number: 745897				
	E I																
	e m e	F I o										Color		Attic Crawl	Damage		
ULCS#	n t	o r	On Site Room Name-	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material		Amount of Damage		required for VAT	Comments/Description/Notes Sampled confirmed during 2012/2013 AHERA	Space Ranking	Potential Ne	ewly Friable (NF)	Response Action (RA)
	_	-	Classroom 324	M	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1	No	1/D
		-	Classroom 325 Classroom 325	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	864 1200	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
			Classroom 325	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	864	SF	0	SF	Green			1	No No	1/D
4000			01	.,	Toward Object	4000/04/00/47	05		0.5		0.5		Sampled confirmed during 2012/2013 AHERA				4/5
1360 1360			Classroom 325 Classroom 325	M M	Transite Closet Floor Tile VAT 12" x 12"	1360/01/03/17 1360/01/03/NN	Confirmed Assumed	60 20	SF SF	0	SF SF		Reinspection.	<del>                                     </del>	1	No No	1/D 1/D
	_	_	Classroom 325	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF				1	No	1/D
1360	,	,	Classroom 325	M	Transite Sills	1360/01/03/17	Confirmed	36	SF		SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
		-	Classroom 326	N/A	Concrete Ceiling	1360/01/03/17	Non Suspect ACM	864	SF	0	SF		Reinspection.	<del>                                     </del>	N/A	N/A	N/A
			Classroom 326	N/A	CMU		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
1360	1	3 (	Classroom 326	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	864	SF	0	SF	Green	0		1	No	1/D
1360	1	3 (	Classroom 326	M	Transite Closet	1360/01/03/17	Confirmed	60	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
	_		Classroom 326	М	Floor Tile VAT 12" x 12"	1360/01/03/NN	Assumed	20	SF	0	SF				1	No	1/D
1360	1	3 (	Classroom 326	M	Blackboard Glue Dots	1360/01/03/RR	Assumed	8	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		1	No	1/D
1360	1	3 (	Classroom 326	М	Transite Sills	1360/01/03/17	Confirmed	36	SF	0	SF		Reinspection.		1	No	1/D
			Storage across classroom 322	N/A	Concrete Ceiling		Non Suspect ACM	684	SF	0	SF				N/A	N/A	N/A
	-	-	Storage across classroom 322 Storage across classroom 322	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	684 460	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
			-				·			- 0			Sampled confirmed during 2012/2013 AHERA		IN/A		
1360	-	_	Storage across classroom 322	M	Transite Electrical Panel	1360/01/03/17	Confirmed	12	SF	0	SF		Reinspection.		1	No	1/D
			Storage Room across Classroom 322 Storage Room across Classroom 322	N/A N/A	Concrete Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	220	SF SF	0	SF SF			<del>                                     </del>	N/A N/A	N/A N/A	N/A N/A
		_	Boys Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	253	SF	0	SF				N/A	N/A	N/A
		-	Boys Restroom in Middle Hallway	N/A	CMU		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1360	1	3 1	Boys Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	253	SF	0	SF		Sampled confirmed during 2012/2013 AHERA		N/A	N/A	N/A
	-	$\overline{}$	Boys Restroom in Middle Hallway	М	Transite Stalls	1360/01/03/17	Confirmed	60	SF	0	SF		Reinspection.		1	No	1/D
			Pipe Chase in Boys Restroom in Middle Hallway Pipe Chase in Boys Restroom in Middle Hallway	N/A N/A	Fiberglass Pipe Insulation Concrete Ceiling		Non Suspect ACM Non Suspect ACM	20 50	LF SF	0	LF SF			-	N/A N/A	N/A N/A	N/A N/A
			Pipe Chase in Boys Restroom in Middle Hallway	N/A	CMU		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
	1	3 I	Pipe Chase in Boys Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
	_	_	Men's Restroom in Middle Hallway Men's Restroom in Middle Hallway	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	130 400	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
			Men's Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A
	_	-	Girls Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	253	SF	0	SF				N/A	N/A	N/A
		$\overline{}$	Girls Restroom in Middle Hallway Girls Restroom in Middle Hallway	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	600 253	SF SF	0	SF SF			-	N/A N/A	N/A N/A	N/A N/A
1360	1	3 (	Girls Restroom in Middle Hallway	М	Transite Stalls	1360/01/03/17	Confirmed	140	SF	0	SF		Sampled confirmed during 2012/2013 AHERA Reinspection.		1	No	1/D
			Pipe Chase in Girls Restroom in Middle Hallway Pipe Chase in Girls Restroom in Middle Hallway	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	30	LF SF	0	LF SF			-	N/A N/A	N/A N/A	N/A N/A
			Pipe Chase in Girls Restroom in Middle Hallway Pipe Chase in Girls Restroom in Middle Hallway	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	50 400	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1360	1	3 I	Pipe Chase in Girls Restroom in Middle Hallway	N/A	Cement Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
			Women's Restroom in Middle Hallway	N/A	Concrete Ceiling		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A
			Women's Restroom in Middle Hallway Women's Restroom in Middle Hallway	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	400 130	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1360	1	3 .	Janitor's Closet next to Boys Restroom	N/A	Cement Floor		Non Suspect ACM	125	SF	0	SF				N/A	N/A	N/A
			Janitor's Closet next to Boys Restroom Janitor's Closet next to Boys Restroom	N/A	CMU Consists Colling		Non Suspect ACM	375	SF	0	SF				N/A	N/A	N/A
			Janitor's Closet next to Boys Restroom  Hallway at Classrooms 318-326	N/A N/A	Concrete Ceiling Concrete Ceiling		Non Suspect ACM Non Suspect ACM	125 1448	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
			Hallway at Classrooms 318-326	N/A	CMU		Non Suspect ACM	3600	SF	0	SF				N/A	N/A	N/A
1360	1	3 1	Hallway at Classrooms 318-326	м	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	876	SF	0	SF	Tan	9" x 9" floor tile confirmed per the SDP AHERA		1	No	1/D
			Hallway at Classrooms 318-326	T	Unit Ventilator Insulation	1360/01/03/NN	Assumed	572	SF	0	SF	Brown	program.		1	No	1/D
			Hallway at 2nd level of Auditorium	N/A	Concrete Ceiling		Non Suspect ACM	1296	SF	0	SF				N/A	N/A	N/A
			Hallway at 2nd level of Auditorium Hallway at 2nd level of Auditorium	N/A M	CMU Floor Tile VAT 12" x 12"	1360/01/03/NN	Non Suspect ACM Assumed	3200 1296	SF SF	0	SF SF	Brown			N/A 1	N/A No	N/A 1/D
			Hallway at Classrooms 300-308	N/A	Fiberglass Pipe Insulation	1000/0 1/00/ININ	Non Suspect ACM	20	LF	6	LF	UVVII			N/A	N/A	N/A
1360	1	3 I	Hallway at Classrooms 300-308	N/A	Concrete Ceiling		Non Suspect ACM	1448	SF	0	SF				N/A	N/A	N/A
1360	1	3	Hallway at Classrooms 300-308	N/A	CMU		Non Suspect ACM	3600	SF	0	SF		9" x 9" floor tile confirmed per the SDP AHERA		N/A	N/A	N/A
1360			Hallway at Classrooms 300-308	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1448	SF	0	SF	Tan	program.		1	No	1/D
			Hallway at Classroom 310-316	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	10	LF	0	LF				N/A	N/A	N/A
			Hallway at Classroom 310-316 Hallway at Classroom 310-316	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	1464 3800	SF SF	0	SF SF			<del>                                     </del>	N/A N/A	N/A N/A	N/A N/A
			•				·						9" x 9" floor tile confirmed per the SDP AHERA		1977		
1360	1	3 I	Hallway at Classroom 310-316	M	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	1464	SF	0	SF	Tan	program.		1	No	1/D

	School District of Philadelphia									Reinspection Date: 10/16/2018			
	Morton McMichael Elementary School (K-8)		ΔН	ERA Three-Year Reinspectio	n 2018/2019					Building Inspector: Curtis Conner			
	, , ,			•	•					<u> </u>			
	3543 Fairmount Avenue, Philadelphia, PA 19104			Room by Room Location Lo	g Report					Certificate Number: PA397			
	ULCS# 1360									Management Planner: Monique Causley			
	Year Built: 1963									Certificate Number: 745897			
E													
	F												
e   m	<u>[</u>												
е	0									Color	Attic Crawl Damage		
ULCS# t	o r On Site Room Name-	System Affected	Matarial Description	HID#	Confirmed Assumed NAD	Amount of Material		Amount of		required for	Space Potential Ranking (DP)	Newly Friable	Response Action (RA)
1360 1	3 Middle Hallway at Restrooms	N/A	Material Description Fiberglass Pipe Insulation	HID#	Non Suspect ACM Non Suspect ACM	40	EA LF	<b>Damage</b> 0	<i>EA</i>	VAT Comments/Description/Notes	Ranking (DP) N/A	(NF) N/A	N/A
1360 1	Middle Hallway at Restrooms	N/A	Concrete Ceiling		Non Suspect ACM	792	SF	0	SF		N/A	N/A	N/A
1360 1		N/A	CMU		Non Suspect ACM	2100	SF.	0	SF		N/A	N/A	N/A
					·					9" x 9" floor tile confirmed per the SDP AHERA			
1360 1	3 Middle Hallway at Restrooms	М	Floor Tile VAT 9" x 9"	13060/01/02/13	Confirmed	792	SF	0	SF	Tan program.	1	No	1/D
	3 Stairwell A by Room 318	N/A	Concrete Ceiling		Non Suspect ACM	264	SF	0	SF		N/A	N/A	N/A
	3 Stairwell A by Room 318 3 Stairwell A by Room 318	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	600 264	SF SF	0	SF SF		N/A N/A	N/A N/A	N/A N/A
	3 Stairwell F by Room 310	N/A N/A	Concrete Ceiling		Non Suspect ACM Non Suspect ACM	240	SF	0	SF		N/A N/A	N/A N/A	N/A N/A
	3 Stairwell F by Room 310	N/A	CMU		Non Suspect ACM	1200	SF	0	SF		N/A	N/A	N/A
	3 Stairwell F by Room 310	N/A	Cement Floor		Non Suspect ACM	240	SF.	0	SF		N/A	N/A	N/A
	3 Stairwell E by Room 302	N/A	Concrete Ceiling		Non Suspect ACM	231	SF	0	SF		N/A	N/A	N/A
1360 1	3 Stairwell E by Room 302	N/A	CMU		Non Suspect ACM	600	SF	0	SF		N/A	N/A	N/A
	3 Stairwell E by Room 302	N/A	Cement Floor		Non Suspect ACM	231	SF	0	SF		N/A	N/A	N/A
	3 Stairwell D by Room 300	N/A	Concrete Ceiling		Non Suspect ACM	231	SF	0	SF		N/A	N/A	N/A
	3 Stairwell D by Room 300	N/A	CMU		Non Suspect ACM	600	SF	0	SF		N/A	N/A	N/A
	3 Stairwell D by Room 300 3 Stairwell C by Room 326	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	231 253	SF SF	0	SF SF		N/A N/A	N/A N/A	N/A N/A
	3 Stairwell C by Room 326	N/A N/A	Concrete Celling CMU		Non Suspect ACM	1000	SF	0	SF		N/A N/A	N/A	N/A
	3 Stairwell C by Room 326	N/A	Cement Floor		Non Suspect ACM	253	SF	0	SF		N/A	N/A	N/A
	3 Stairwell B by Room 322	N/A	Concrete Ceiling		Non Suspect ACM	198	SF	0	SF		N/A	N/A	N/A
	3 Stairwell B by Room 322	N/A	CMU		Non Suspect ACM	700	SF	0	SF		N/A	N/A	N/A
	3 Stairwell B by Room 322	N/A	Cement Floor		Non Suspect ACM	198	SF	0	SF		N/A	N/A	N/A
	B Boiler Room	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	180	EA	0	EA		N/A	N/A	N/A
	B Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	1500	LF	0	LF		N/A	N/A	N/A
	B Boiler Room B Boiler Room	N/A	Concrete Ceiling CMU		Non Suspect ACM	2387	SF	0	SF SF		N/A	N/A N/A	N/A N/A
	B Boiler Room  B Boiler Room	N/A N/A	CMU  Cement Floor		Non Suspect ACM Non Suspect ACM	4752 2387	SF SF	0	SF		N/A N/A	N/A N/A	N/A N/A
	B Boiler Room	M	Floor Tile VAT 12" x 12"	1360/01/0B/MM	Assumed	90	SF	0	SF		1	No No	1/D
	B Boiler Room	T	Emergency Generator Insulation	1360/01/0B/CC	Assumed	400	SF	0	SF		1 1	No	1/D
										Material to remain assumed until resampled. no			
1360 1	B Boiler Room	Т	Boiler Fire Brick	1360/01/0B/CC	Assumed	300	SF	0	SF	access	1	No	1/D
1360 1	B Boiler Room	T	Incinerator Fire Brick	1360/01/0B/TT	Assumed	20	SF	0	SF	Material to remain assumed until resampled.	1	No No	1/D
	B Generator Room Boiler Room B Generator Room Boiler Room	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	884 2640	SF SF	0	SF SF		N/A N/A	N/A N/A	N/A N/A
	B Generator Room Boiler Room  B Generator Room Boiler Room	N/A N/A	CMU  Cement Floor		Non Suspect ACM Non Suspect ACM	884	SF	0	SF		N/A N/A	N/A N/A	N/A N/A
	B Storage Room at Boiler Room	N/A	Concrete Ceiling		Non Suspect ACM	2970	SF	0	SF		N/A	N/A	N/A
1360 1		N/A	CMU		Non Suspect ACM	4840	SF	0	SF		N/A	N/A	N/A
1360 1	B Storage Room at Boiler Room	N/A	Cement Floor		Non Suspect ACM	2970	SF	0	SF		N/A	N/A	N/A
	B Building Engineer's Office	N/A	Concrete Ceiling		Non Suspect ACM	132	SF	0	SF		N/A	N/A	N/A
	B Building Engineer's Office	N/A	CMU		Non Suspect ACM	460	SF	0	SF		N/A	N/A	N/A
	B Building Engineer's Office	M	Transite Electrical Panel	1360/01/0B/SS	Assumed	132	SF	0	SF	Green	1	No	1/D
1360 1 1360 1	B Building Engineers Office Restroom  B Building Engineers Office Restroom	N/A N/A	Concrete Ceiling CMU		Non Suspect ACM Non Suspect ACM	144 576	SF SF	0	SF SF		N/A N/A	N/A N/A	N/A N/A
1360 1	B Building Engineers Office Restroom  B Building Engineers Office Restroom	N/A N/A	CMU Cement Floor		Non Suspect ACM Non Suspect ACM	144	SF	0	SF		N/A N/A	N/A N/A	N/A N/A
	A Attic	X	X		X	X	X	X	X	X No Attic	None X	X	X X
										Hard Fitting throughout, 400 LF Mag Block 4 Bags			
1360 1	C Crawlspace near Boiler Room	X	X		X	X	X	X	X	X ACM "Trash" 3000 LF Fiberglass Piping	"B" 1	No	1/D

Section III

Certificates

A. Management Planner/Building Inspector Certificates

#### Section III - A

These charts indicate the name, the Course Date and Expiration Date and the corresponding Certificate Number of the Management Planner (see above) and the Building Inspector (see below) of individuals that participated in the AHERA 3 Year Annual Inspection and Management Plan process of 2018/2019.

Management Planner	Date Granted	Expiration Date	Certificate Number
Monique Causley	2/6/2018	2/6/2019	745897
Monique Causley	3/5/2019	3/5/2020	748232
Jennifer Donovan	1/25/2019	1/25/2020	ACC-0119-7-005
Julie Mui	10/12/2018	10/12/2019	747215
Megan Vala	9/12/2017	9/12/2018	744960
Megan Vala	9/11/2018	9/11/2019	747079

Building Inspector	Date Granted	Expiration Date	Certificate Number
Noel Abraham	7/27/2018	7/27/2019	94001140
Bernard Brunner	9/22/2017	9/22/2018	79001040
Bernard Brunner	9/13/2018	9/13/2019	94001497
Bernard Bryson	2/5/2018	2/5/2019	ACC-0218-6-029
Bernard Bryson	2/18/2019	2/18/2020	ACC-0219-6-036
Curtis Conner	9/19/2018	9/19/2019	402
William Chaykin, Jr.	9/13/2018	9/13/2019	ACC-0918-6-008
Paul M. Davis	2/6/2018	2/6/2019	745894
Paul M. Davis	2/5/2019	2/5/2020	748067
Ryan Hutsell	2/5/2018	2/5/2019	ACC-0218-6-025
Ryan Hutsell	2/18/2019	2/18/2020	ACC-0219-6-033
Lawrence Jackson	9/13/2018	9/13/2019	ACC-0918-6-001
Mary Anne Lerro	3/6/2018	3/6/2019	746119
Mary Anne Lerro	3/5/2019	3/5/2020	748230
Kristen Masotes	6/7/2018	6/7/2019	ACC-0618-6-019
Kelly Mayberry	12/8/2017	12/8/2018	799992
Kelly Mayberry	12/7/2018	12/7/2019	826406
Jessica Sewell	5/14/2018	5/14/2019	AIR05142018-10
Ananth Vinjamuri	11/17/2017	11/17/2018	396
Ananth Vinjamuri	11/6/2018	11/6/2019	747342

CRITERIÓN LABORATORIES, INC. HEREBY CERTIFIES THAT

Monique Causley

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Management Planner Refresher

NCLUDING CLASSROOM INSTRUCTION on this 6th day of February 2018

DIRECTOR:

2-case

James A. Weltz, CIH, President

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

400 Street Road

Course is conducted in English

Number 748232

Expiration Date: 03/05/2020

Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Monique Causley

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Management Planner Refresher

INCLUDING CLASSROOM INSTRUCTION on this 5th day of March 2019

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road
Rensalem, PA 19020

Bensalem, PA 19020 (215) 244-1300 - Phone (215) 244-4349 - Fax www.criterionlabs.com

Course is conducted in English

DIRECTOR:

Brong.

awarded to

### Jennifer Donovan

for successfully completing the prescribed course of study in

### **Management Planner Initial Course** Pennsylvania Asbestos

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.

7921 River Road, Pennsauken New Jersey 08110

(856) 665-3449

1/24-25/19 Course Date

1/25/19 Exam Date

1/25/20

Not Provided

Social Security Number

ACC-0119-7-005
Certificate Number

Expiration Date

Mark K. Schläger Training Director

CRITERION LABORATORIES, INC.
HEREBY CERTIFIES THAT

<u>Julie Mui</u>

HAS SUCCESSFULLY COMPLETED A 16 HOUR COURSE ENTITLED

Asbestos Management Planner Initial

INCLUDING CLASSROOM INSTRUCTION

10/11/2018 to 10/12/2018

Exam passed on this 12th day of October 2018 - Score - 84

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road Bensalem. PA 19020

(215) 244-1300 - Phone (215) 244-4349 - Fax

www.criterionlabs.com

Kev. 20170301 Course is conducted in English

DIRECTOR:

8-cuel

### Certificate of Iraining CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED Asbestos Management Planner Refresher

INCLUDING CLASSROOM INSTRUCTION on this 12th day of September 2017

Approved for AHERA Accreditation Under TSCA Title II

(215) 244-1300 - Phone 400 Street Road

Course is conducted in English www.criterionlabs.com

(215) 244-4349 - Fax

DIRECTOR:

grant

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED Asbestos Management Planner Refresher

INCLUDING CLASSROOM INSTRUCTION on this 11th day of September 2018

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road

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

Course is conducted in English

DIRECTOR:

# EMSL ANALYTICAL, INC.

Certifies that

#### Noel Abraham

has successfully completed the course of study for the

# **Asbestos Building Inspector Refresher Course**

for Accreditation under TSCA Title II

EMSL Certificate No. 94001140

Approved by

PA Dept. of Labor and Industry Accreditation # 137 NYS DOH Provider # 668\*

Expiration Date: 07/27/2019

Course Date: 07/27/2018 Granted: 07/27/2018

\*The NYSDOH form 2832 is the official proof of training for work conducted in NY

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Phone: (800) 220-3675 Fax: (856) 786-5973 www.emsl.com



Stephen Winograd
Training Director

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

# EMSL ANALYTICAL, INC.

Certifies that

#### Bernard Brunner

has successfully completed the course of study for the

# **Asbestos Building Inspector Refresher Course**

for Accreditation under TSCA Title II

EMSL Certificate No. 79001040

Approved by

NYS DOH Provider # 668\* PA Dept. of Labor and Industry Accreditation # 137

Expiration Date: 9/22/2018 Granted: 9/22/2017 Course Date: 9/22/2017

\*The NYSDOH form 2832 is the official proof of training for work conducted in NY

Sponsored by:

Phone: (800) 220-3675 200 Route 130 North www.emsl.com Fax: (856) 786-5973 Cinnaminson, NJ 08077 EMSL Analytical, Inc.

Michael P. Menz, CIH

MallCham

Training Director

# EMSL ANALYTICAL, INC.

Certifies that

### Bernard Brunner, Jr.

has successfully completed the course of study for the

# Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

EMSL Certificate No. 94001497

Approved by

PA Dept. of Labor and Industry Accreditation # 137

NYS DOH Provider # 668\*

\*The NYSDOH form 2832 is the official proof of training for work conducted in NY

Sponsored by:

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

Fax: (856) 786-5973

www.emsl.com

Granted: 09/13/2018 Course Date: 09/13/2018

Expiration Date: 09/13/2019

Stephen Winograd Training Director

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

awarded to

#### Bernard Bryson

for successfully completing the prescribed course of study in

### Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

ACCESS TRAINING SERVICES, INC. presented by

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

Course Date 2/5/18

Exam Date

2/5/19

ACC-0218-6-029

Social S ecurity Number Not Provided

Expiration Date

Certificate Number

Mark K. Schläger 10 80 M

Training Director

awarded to

#### Bernard Bryson

for successfully completing the prescribed course of study in

### Building Inspector Refresher Course Pennsylvania Asbestos

under TSCA Title II

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

Course Date

Exam Date

2/18/20

Not Provided

Social Security Number

ACC-0219-6-036 Certificate Number

Training Director Mark K. Schläger

G&C Environmental Services, Inc. 19 Mystic Lane, Malvern, Pennsylvania 19355 Telephone (610) 993-9202

awarded to

### William Chaykin, Jr.

for successfully completing the prescribed course of study in

#### **Building Inspector Refresher Course** Pennsylvania Asbestos under TSCA Title II

presented by

ACCESS TRAINING SERVICES, IN C.

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

Not Provided

Course Date

9/13/18

Exam Date

ACC-0918-6-009

Certificate Number

9/13/19

Expiration Date

Mark K. Schläger
Training Director

Expiration Date: 02/06/2019

## Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED Asbestos Building Inspector Refresher

NCLUDING CLASSROOM INSTRUCTION

on this 6th day of February 2018

ed on this 6th day of February 2018 - Score - 88

for AHERA Accreditation Under FSCA Title II

DIRECTOR:

grant.

James A. Wehz, CIH, President

Course is conducted in English

www.criterionlabs.com

(215) 244-1300 - Phone

Bensalem, PA 19020 (215) 244-4349 - Fax

400 Street Road

Number 748067

Expiration Date: 02/05/2020

## Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Building Inspector Reiresher

INCLUDING CLASSROOM INSTRUCTION

on this 5th day of February 2019

Exam passed on this 5th day of February 2019 - Score - 96

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road

Bensalem, PA 19020 (215) 244-1300 - Phone (215) 244-4349 - Fax www.criterionlabs.com

Rev. 20170501 Course is conducted in English

DIRECTOR:

Dense.

awarded to

#### Ryan Hutse

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

2/5/19

Social S ecurity Number Not Provided

Certificate Number ACC-0218-6-025

Expiration Date

Mark K. Schläger Training Director

awarded to

#### Kyan Hutsel

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

2/18/20

Expiration Date

Not Provided

Social Security Number

ACC-0219-6-033

Certificate Number

Training Director

awarded to

### awrence Jackson

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, IN C.

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

ACC-0918-6-001

Exam Date

Expiration Date

Mark K. Schläger Training Director

Social Security Number Not Provided

Course Date

9/13/18

Certificate Number

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

INCLUDING CLASSROOM INSTRUCTION

on this 6th day of March 2018

Exam passed on this 6th day of March 2018 - Score - 92

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road ensalem, PA 19020

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

Course is conducted in English

DIRECTOR:

grand

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 March 2019

Exam passed on this 5th day of March 2019 - Score - 88

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road Bensalem, PA 19020

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

Course is conducted in English

DIRECTOR:

grush-

awarded to

#### Kristen Masotes

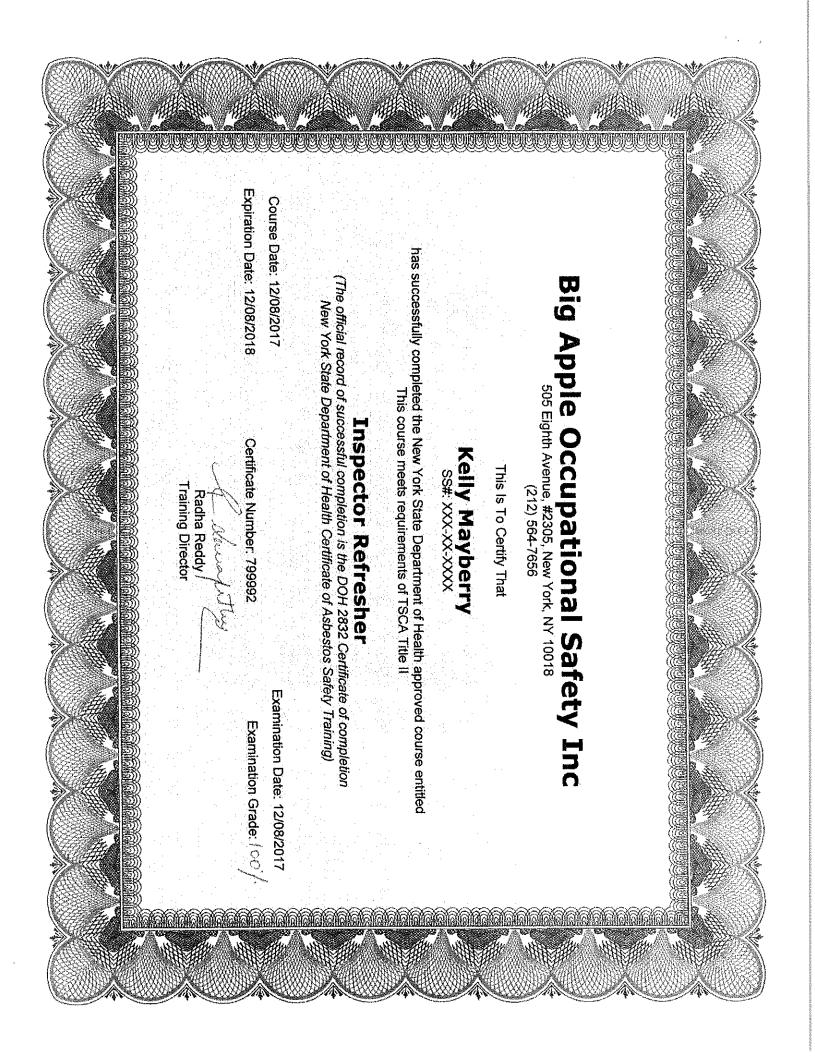
for successfully completing the prescribed course of study in

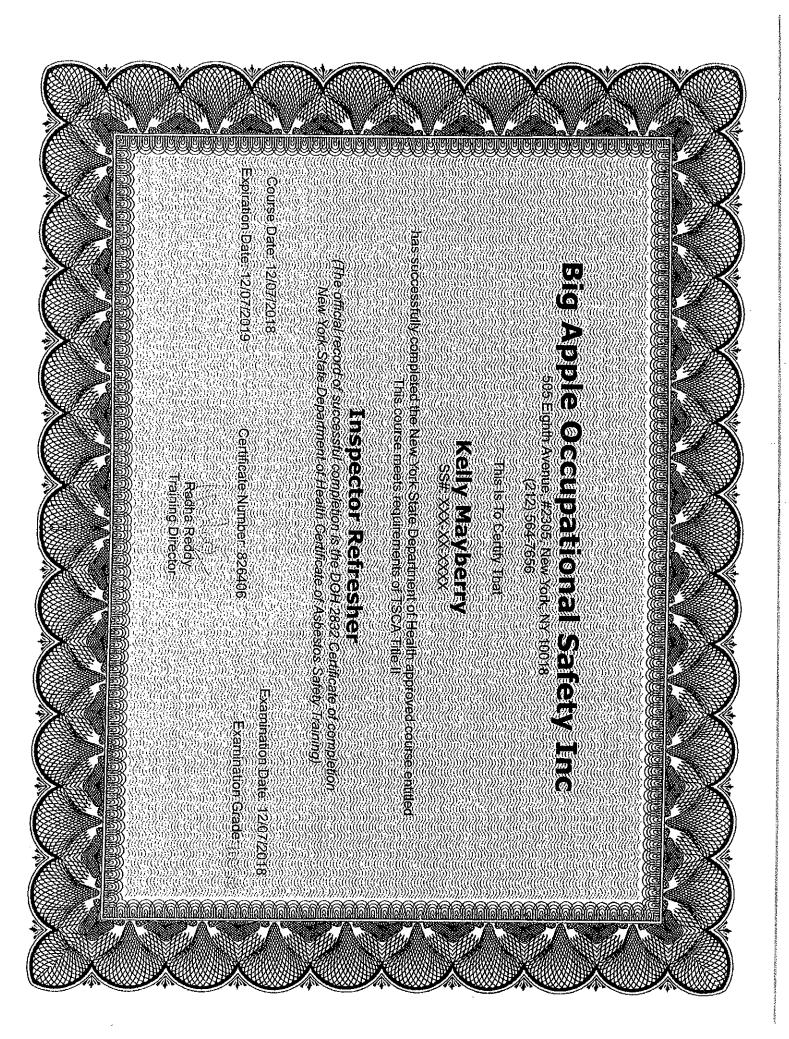
### **Building Inspector Refresher Course** Pennsylvania Asbestos

under TSCA Title II

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

The state of the s	Costillation America	Social Security Summer
Mark K Schlinger		7 7 7 X
March & Herry	ACC-0618-6-019	Not Provided
	A. C.	Comse Dan
Expiration Date	Fram Date	Course Data
6/7/19	N/A	6/7/18





# **AEROSOL MONITORING & ANALYSIS, INC.**

This is to certify that

#### JESSICA SEWELL

has met the attendance requirements and successfully completed

the course entitled

4-HOUR EPA ASBESTOS INSPECTOR REFRESHER

For Accreditation Under TSCA Title II

Certification No.	Course Date AIR05142018-10	05/14/2018
Virginia Cartification No.	ration Date	05/14/2018 5/14/2019
Course Director	Principal Instructor E. Rush Barnett	DAVID TRUMAN
	E. Rade Bant	& wit Trunes

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076 www.amatraining.com

P: 410-684-3327

F: 410-684-3724

G&C Environmental Services, Inc. 19 Mystic Lane, Malvern, Pennsylvania 19355 Telephone (610) 993-9202

This course was held from 11/17/17 to 11/17/17. The examination date was on N/A. This certification expires on 11/17/18 one year from the successful completion of the course.  Authorized Officer's Signature  Gail M. Conner  Authorized Officer's Signature	has successfully completed this Commonwealth of Pennsylvania  Department of Labor and Industry Approved Building Inspector Refresher Course,  Division Approval Number PA-0073, completed as required for asbestos accreditation under the Toxic Substances Control Act, Title II.	This document certifies that Ananth Vinjamuri
--	--	---

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Ananth K. Vinjamuri

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

INCLUDING CLASSROOM INSTRUCTION

on this 6th day of November 2018

Exam passed on this 6th day of November 2018 - Score - 96

Approved for AHERA Accreditation Under TSCA Title II

400 Street Road Bensalem, PA 19020 (215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Rev. 20170501

Course is conducted in English

DIRECTOR:

Bross.

#### 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 - 20
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 Environmental Library. Copies are maintained on staff and are required to be maintained in the latest Reinspection Report.  2 hour awareness training records for all Building Engineers, Custodian Assistants and maintenance personnel  40 hour worker/supervisor training records for the OEMS A-Team and
Response Actions (monthly mailings if applicable)	various AST tradesmen.  The original documents are on file at the School District's Environmental Library.  Copies of the original are mailed to the Schools Main Office for retention with the Management Plan documentation. These documents are typically kept separate from the management plan in an update binder due to the 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, 3<sup>rd</sup> 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**

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

#### Annual Building Management Planner Refreshers

Drexel University Criterion Laboratories, Inc

#### 1990 to 1994 4 Hours

1990 to Present 4 Hours

2013 to Present 4 Hours

#### **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



440 N. Broad Street, Suite 373 Philadelphia, PA 19130 Telephone (215) 400-4750 Fax (215) 400-4751

## OFFICIAL NOTICE PLEASE POST

To:

Principals

**Building Administrators** 

**Building Engineers** 

**Building Occupants** 

Parents/Guardians

From:

Francine Locke, M.S., Director

Office of Environmental Management and Services

Date

October 1, 2018

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



## OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES 440 North Broad Street, Suite 373 Philadelphia, PA 19103

#### Legal Notice: Annual AHERA Notification Letter Asbestos Report Available for Your School

2018/2019 School Year

Dear Parents/Guardians, School Staff, Temporary Workers and or Contractors:

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.

Members of the school staff, parents/guardians, temporary workers and/or contractors, are required to receive a copy of this Notification Letter.

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.

If you have any questions, feel free to contact Francine Locke, Director of the Office of Environmental Management and Services @ 215 400 5213, <u>flocke@philasd.org</u>. Find your school's AHERA Report at www.philasd.org/capitalprograms/programsservices/environmental/.



# OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES 440 North Broad Street, Suite 373 Philadelphia, PA 19103

Legal Notice: Annual AHERA Notification Letter Asbestos Report Available for Your School

2018/2019 School Year

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440 N. Broad Street, Suite 373 Philadelphia, PA 19130 Telephone (215) 400-4750 Fax (215) 400-4751

# 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



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# 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.



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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** Amended Water: Water to which a surfactant (soap) has been added 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 Occupational Safety and Health Administration OSHA: PEL: Permissible Exposure Limit PSD or SDP: Philadelphia School District/School District of Philadelphia

Philadelphia School Improvement Team

STEL: Short Term Exposure Limit

**PSIT:** 

#### 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;
  - 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 I) 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



City of Philadelphia - Department of Public Health Public Health Services - Air Management Services Asbestos Control Unit - 321 University Av., 19104

# Asbestos Inspection Report

Use Only	Date Received L&I:	Date Received AMS:
Office Us	Date Inspected:	Inspector #

School District of Phila	delphia projects ONLY	*		and the state of t		
1. Name of Building:		Phone	#			
2. Name of Building Owner: Scho 440 No	ool District of Philadelphia orth Broad Street, Philadelphia	a, PA 19130	Phone	# 215-400-475	60	
3. Name of Licensed Investigator	:	Licen	se#	Phone #		
4. Name of Certified Lab:		Licens	se #	Phone #		
5. Scope of Work: (include all loc	ations)					
·						
A review of the SDP Design I OEMS	Drawings was performed	Yes (List Inf	ormation Be	low)□ No -Sc	hedule a meetii	ng with
Asbestos Containing Material P	resent? Yes (List Below)	) □ No				
6. List Asbestos Containing Mat then repaired or removed prior to	erial (ACM) located in the present of the presence of the present	lanned renovation ) must label all A	n/demolition a CM that may	rea(s). Damage be left in the w	ed ACM must b ork area. Page	e listed and 1 of
Location	Description	Type (Code 1)	Amo Square	ount Linear	Condition (Code 2)	Action (Code 3)
	·					
Code 1 FRI - Friable NF1 - Non-Friable, Cat. 1 NF2 - Non-Friable, Cat. 2 I hereby certify that the foregoing st	Code 2  DD - Deteriorated or Delaminated ND - Non-Damaged	NRN - REP -	Removal neces No removal ne Repair & Labe n this report is	ode 3 ssary prior to Der cessary, label AC I ACM, removal	CM not necessary Teation is made s	ubject to the
penalties set forth in 18 PA. C.S. S49 requirements of section X of the Ash	04 relating to unsworn falsificati	on to authorities. F	urthermore I ce	ertify that the insp	pection, sampling,	and labeling

and given a copy of this report. If the inspection has revealed ACM which will be disturbed by the proposed work or if it has revealed ACM in bad condition, the building owner has been notified to remove or repair the ACM in accordance with the ACR prior to renovation or demolition activity.

Signature of Building Owner: Date: Signature of Licensed Asbestos Investigator:



# City of Philadelphia - Department of Public Health Public Health Services - Air Management Services Asbestos Control Unit - 321 University Av., 19104 Asbestos Inspection Report School District of Philadelphia projects ONLY

nge 2 of Project Name	2:		Project No					
continued t Asbestos Containing Material aired or removed prior to renov	al (ACM) located in the planna vation. You (Investigator) mu	ed renovation/deast label all ACM	molition area(s) that may be lef	). Damaged A( t in the work a	CM must be list	ted and the		
Location	Description	Type (Code 1)	Amo Square Ft.	nount Linear Ft.	Condition (Code 2)	Action (Code 3)		
					+			
List all locations inspected th	hat do NOT have asbestos con	ntaining material	present:					
Location	Location		Location		Location	<u>a</u>		
List all homogeneous materia	als present in this school:							
ASBESTOS CONTA	AINING MATERIALS		NON-A	SBESTOS MA	ATERIALS			
. Caution labels affixed to all A	ACM? Yes							
. Caution moon and	.icin i	_	<i>y</i>					
All contrac	ctors' employees involved	d in the demoli	ition or renov	vation activi	ty must			
	ceive a copy or have acce							
Signature		Date						