School District of Philadelphia
Office of Environmental Management Services
440 North Broad St.
Philadelphia, PA 19030

Originally Requested by: Durelle Holmes

Date Inspected: 9/8/16

Inspector Name: Brian Joseph

Company: KEM Partners

Mold Design Data Collection (DDC)

(List each work area location separately) rev. 8/8/13

Date Issued to OEMS: 9/8/16

Photographs Attached: Yes

Sketch(s) Attached: No

Name of Building: Cook Wissahickon ES

Address: 201 E. Salaignac St. **ULCS #** 6410

Work Area Location(s): (1) Cafeteria; (2) Stage; (3) Small Staff Lunch Room; (4) Small teacher storage room; (5) Operations Storage Room; (6) Kitchen Staff Area

Total Number of Work Locations: 6 **Total Number of Action Items:** 26

Anticipated Project Duration: 18 Man-days

Work Order #:

Work Area Location (1): Cafeteria **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒

Encapsulant: ☐ **Dehumidifiers:** 2 **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
1	Mold growth was observed under the cafeteria tables.	16 EA	CLN	Possible Malfunctioning Air Conditioning System	HEPA Vacuum and Clean
2	Mold growth was observed on sections of the piano.	1 EA			
3	Mold growth was observed on the portable folding steps in from of the stage.	3 EA			
4	Mold growth was observed on the rolling carts and content under the stage.	8 EA			
5	Mold growth was observed on section of lower 12” inches of the cinder block walls.	240 SF			
6	Mold growth was observed on the wooden doors and doors frames	6 EA			
7	Mold growth was observed on the wooden handicap ramp.	1 EA			
8	Mold growth was observed on a ceiling tile by the 2nd grade exit door.	1 EA	DIS		Discard
9	Mold growth was observed on a ceiling tile next to the return grille above the piano.	1 EA			
10	No signs of mold growth were observed on the supply diffusers or return grilles, however they should be cleaned.	16 EA	CLN	N/A	HEPA Vacuum and Clean

Size of Work Area: SM ☐ **MED** ☐ **LG** ☒

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Signature: Brian Joseph **Date:** 9/8/16

Work Area Location (2): Stage **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒

Encapsulant: ☒ **Dehumidifiers:** 2 **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
11	Mold growth was observed on the electrical panel covers.	2 EA	CLN	Possible Malfunctioning Air Conditioning System	HEPA Vacuum and Clean
12	Mold growth was observed on the podium.	1 EA	CLN		
13	Suspect mold growth was observed on the flag.	1 EA	CLN		
14	Mold growth was observed on the wooden doors and metal frame.	1 EA	CLN		
15	Mold growth was observed on the overhead map housing and bottom of map.	1 EA	CLN		
16	Mold growth was observed on the fiberglass duct insulation.	70 LF	CLN, ENP		HEPA Vacuumed, Clean, and Encapsulate
17	No signs of mold growth were observed on the supply diffusers, however they should be cleaned.	3 EA	CLN		HEPA Vacuum and Clean

Size of Work Area: SM ☐ **MED** ☐ **LG** ☒

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Work Area Location (3): Small Staff Lunch Room **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒

Encapsulant: ☒ **Dehumidifiers:** N/A **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
18	Mold growth was observed on the fiberglass duct insulation.	18 LF	CLN, ENP	Possible Malfunctioning Air Conditioning System	HEPA Vacuumed, Clean, and Encapsulate
19	No signs of mold growth were observed on the supply diffusers, however they should be cleaned.	1 EA	CLN		HEPA Vacuum and Clean

Size of Work Area: SM ☐ **MED** ☐ **LG** ☒

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Work Area Location (4): Small Teacher's Storage Room **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒ **Encapsulant:** ☒ **Dehumidifiers:** N/A **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
20	Mold growth was observed on the fiberglass duct insulation.	18 LF	CLN, ENP	Possible Malfunctioning Air Conditioning System	HEPA Vacuumed, Clean, and Encapsulate
21	No signs of mold growth were observed on the supply diffusers, however they should be cleaned.	1 EA	CLN		HEPA Vacuum and Clean
22	Mold growth was observed on the metal storage shelving and cabinets.	9 EA	CLN		
23	Mold growth was observed on the TV cabinets.	1 EA	CLN		
24	No signs of mold growth were observed on the contents, however, all materials and stored items should be thoroughly checked.	N/A	CLN		

Size of Work Area: SM ☐ **MED** ☐ **LG** ☒

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Work Area Location (5): Maintenance Storage Closet **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒ **Encapsulant:** ☒ **Dehumidifiers:** N/A **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
25	Mold growth was observed on the fiberglass duct insulation.	15 SF	CLN, ENP	Possible Malfunctioning Air Conditioning System	HEPA Vacuumed, Clean, and Encapsulate

Size of Work Area: SM ☐ **MED** ☒ **LG** ☐

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Work Area Location (6): Kitchen Staff Area **Type of Ventilation:** Ducted HVAC

Equipment Needed: HEPA Vacuum: ☒ **Air Filtration:** ☒ **Critical Barriers:** ☒ **Ladders:** ☒ **Detergent Solution:** ☒
Encapsulant: ☒ **Dehumidifiers:** N/A **Fans:** N/A

Notes: Deactivate HVAC and install critical barrier on all doors, HVAC diffusers, return grilles, and across the kitchen serving windows.

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
26	Mold growth was observed on the staff coat rack.	1 EA	CLN, ENP	Possible Malfunctioning Air Conditioning System	HEPA Vacuum and Clean

Size of Work Area: SM ☒ **MED** ☐ **LG** ☐

***Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Photo 1 –Cafeteria

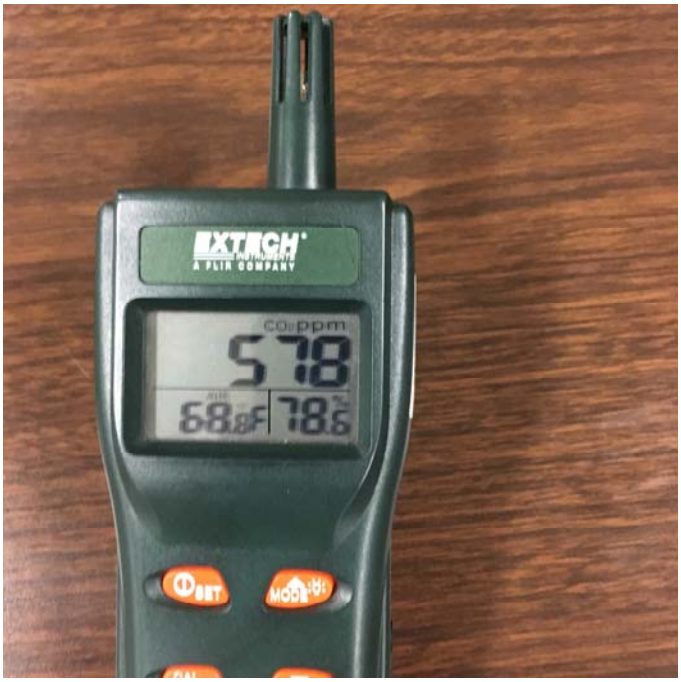

Photo 2 –Cafeteria
The humidity was elevated at 78%.

Photo 3 –Cafeteria

Photo 4 – Cafeteria
Particulate accumulation on the return air grille and a moldy ceiling tile was observed.

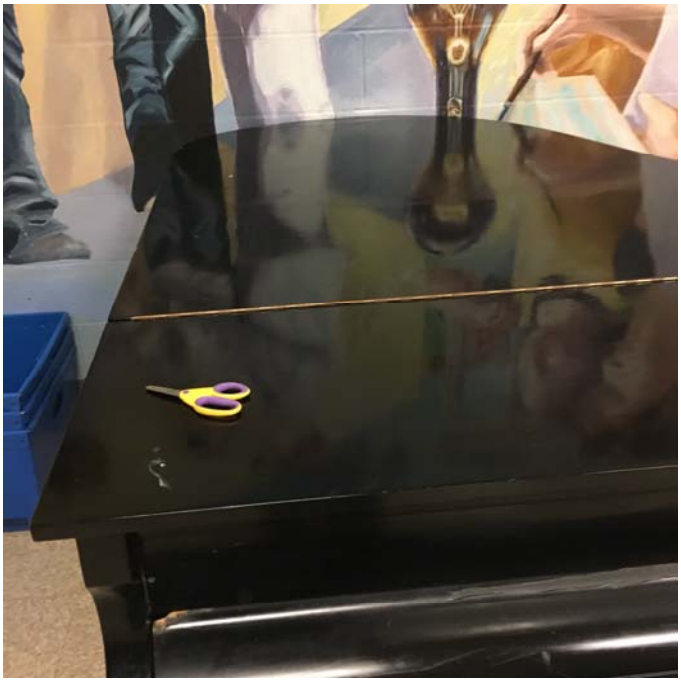

Photo 5 – Cafeteria
Piano

Photo 6 – Cafeteria
Mold growth was observed in crevasses of the piano.

Photo 7 – Cafeteria
Mold growth was observed on the wooden doors and metal door frames.

Photo 8 – Cafeteria
Particulate accumulation was observed on the return air grilles.

Photo 9 – Stage
Suspect mold growth was observed on the flag.

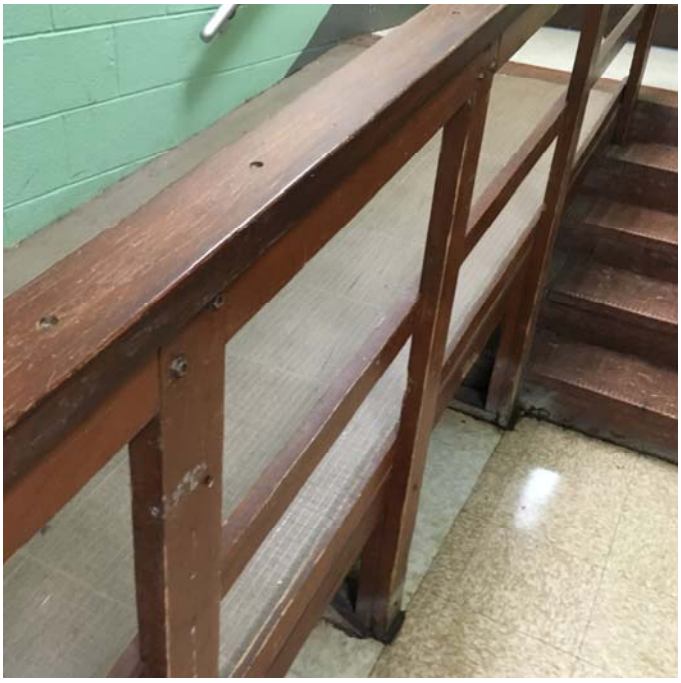

Photo 10 – Cafeteria
Handicap Ramp

Photo 11– Cafeteria
Mold growth was observed on the handicap ramp.

Photo 12 – Cafeteria
Mold growth was observed on the portable steps in from of the stage.

Photo 13 – Cafeteria
Mold growth was observed on the cart and storage platforms under the stage.

Photo 14 – Cafeteria
Mold growth was observed on section of lower cinder block walls.

Photo 15 – Cafeteria
Mold was observed on sections of the lower cinder block walls.

Photo 16 – Cafeteria
A mold ceiling was observed by the 2nd grade exit door.

Photo 17 – Stage
Mold growth was observed on the electrical panel covers.

Photo 18 – Stage
Mold growth was observed on the podium.

Photo 19 – Stage
Mold growth was observed on the podium.

Photo 20 – Stage
Mold growth was observed on the piano seat.

Photo 21 – Stage
Mold growth was observed on the wooden door and metal door frame.

Photo 22 – Stage
Overhead Map

Photo 23 – Stage
Mold growth was observed on the overhead map housing and bottom of the map.

Photo 24 – Stage
Mold growth was observed on the fiberglass duct work.

Photo 25 – Small Staff Lunch Room

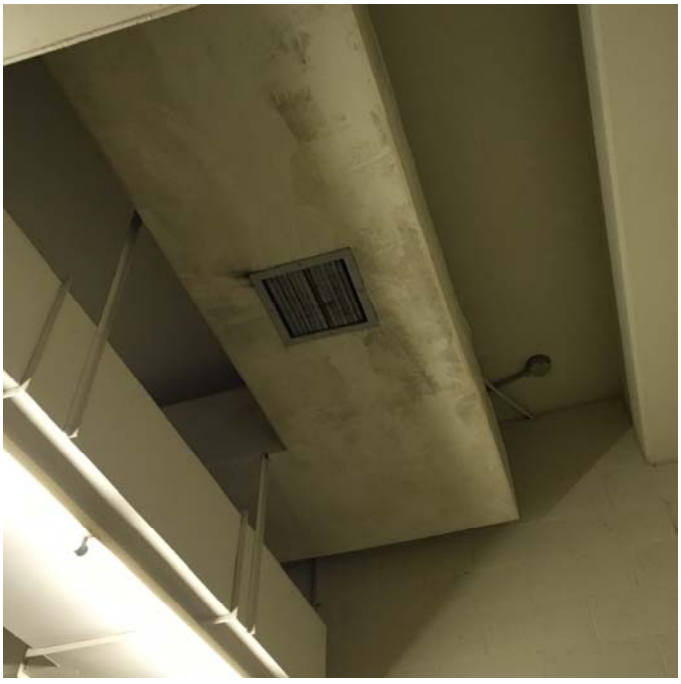

Photo 26 – Small Staff Lunch Room
Mold growth was observed on the fiberglass duct work.

Photo 27 – Small Teacher's Storage Room
Mold growth was observed on the metal storage cabinets, shelving and TV.

Photo 28 – Small Teacher's Storage Room
Mold growth was observed on the fiberglass duct insulation.

Photo 29 – Small Teacher's Storage Room
Mold growth was observed on the TV cabinet.

Photo 30 – Small Teacher's Storage Room
Mold growth was observed on the metal storage units.

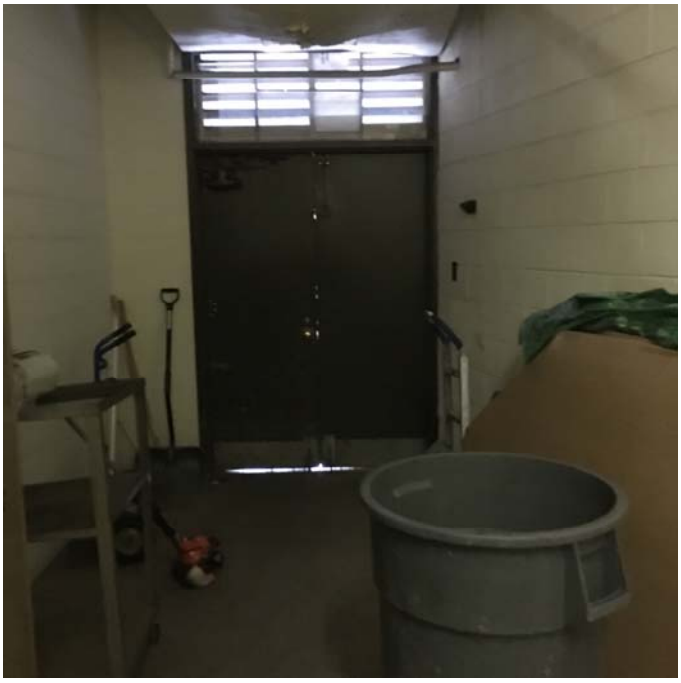

Photo 31 –Operations Storage Room

Photo 32 –Operations Storage Room
Mold growth was observed on the fiberglass duct insulation.

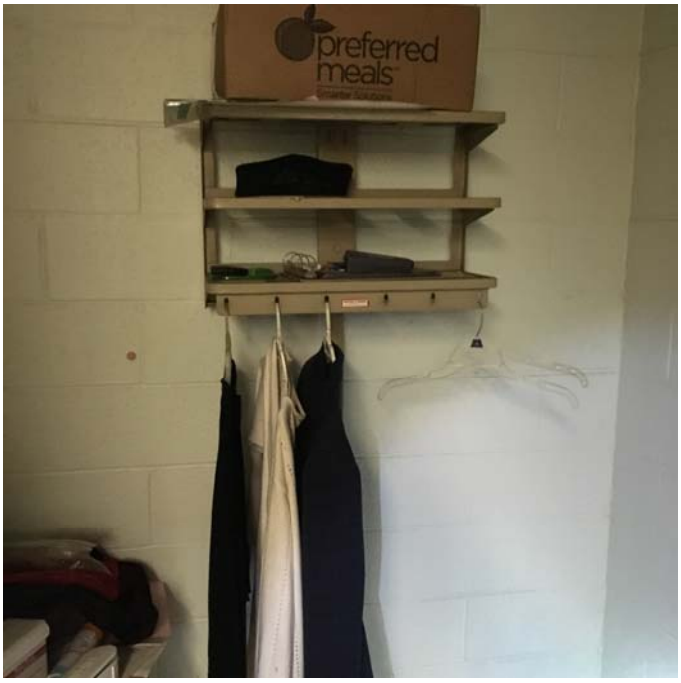

Photo 33 – Kitchen Staff Area
Mold growth was observed on the coat rack.

Photo 34 – Kitchen Staff Area
Mold growth was observed on the coat rack.