# THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

#### **TELEPHONE (754) 321-4200**

FACSIMILE: (754) 321-4285

December 6,	2016 Signature on File	For Custodial Supervisor Use Only
TO:	Robert Schneider, Principal <b>Davie Elementary</b>	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On December 5, 2016, I conducted an assessment at **Davie Elementary School.** Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-4200.

RK:smn Enc.

cc: Shelley Meloni, Director, Pre-Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Broward Teachers Union Federation of Public Employees Gerald Devio, Supervisor II Custodial Benjamin Osborne, Supervisor II Custodial Mark Murray, Supervisor II Custodial Sam Bays, Director, Maintenance Operations Kurt Wirz, Area Manager Trades

	IAC	Q Assessment			
	Davie Elementary Ev	valuation Date Decer	mber 5, 2016	Time of Day 10	:00 AM
Outdoor Conditions Ten	nperature 79.4	Relative Humidity	y 83.8	Ambient CO2	45
FishTemperature10771.5	Range         Relative Hu           72 - 78         50.7		<b>CO</b> <sup>2</sup> 802	Range # O MAX 700 > [ Ambient	ccupants 1
Noticeable Odor No	Visible water of staining	uuniuge /	e microbial owth?	Amount of material affected	
Ceiling 2' X 4' Lay in	No		No		
Walls Drywall	No		No		
Floor 12" x 12" Vinyl	No		No		
Ceiling Clean Yes Walls Clean Yes	HVAC S Grills C			HVAC Return Grills Clean	Yes
Flooring Clean Yes	Inside o Duct C	of Supply Yes		Inside of Return Duct Clean	No
Room Surfaces Yes Clean	Ceiling Grills C	at Supply Clean Yes			
Trash Removed Yes Signs of Pests No	Exhaust Fan	s Working N/A Traps Wet N/A		napproved Chemicals / eaners in Room	No
Room Cluttered No	Food if Stored in Sealed Cont	in Room is		Air Fresheners in Room	No
Mechanical Equipment Loca	tion FISH 104		Me	echanical Room Clean	Yes
Filters Installed Properly	Yes Filt	ters Clean Yes	Insi	de of HVAC Unit Clean	No
Condensate Pan Clean	No Cooling C	Coil Clean No			
Fresh Air Intake Location Pollutant Sources Near Air	Roof top		<b>V</b>	Fresh Air Intake Free of Obstruction	Yes
Intake	None		▼		
Observations					
Inside of return Duct dirty (I	neavy dust).				

Corrective Actions to be Completed by Site Based Staff

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Clean entire HVAC system - unit and drops	▼
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	IAQ Assess	ment		
Davie	Elementary Evaluation Dat	December 5, 2016	<b>Time of Day</b> 10:0	00 AM
Outdoor Conditions Tempera	ture 79.4 Relative	e Humidity 83.8	Ambient CO2 4	45
		Range         CO <sup>2</sup> % - 60%         867	Range # Oc MAX 700 > Ambient	cupants 22
Noticeable OdorNoCeiling2' X 4' Lay inWallsPlaster/Tack BoardFloorCarpet	Visible water damage / staining? No No No	Visible microbial growth? No No	Amount of material affected	
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes Room Surfaces No Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean No	FISH 149 Filters Clean Cooling Coil Clean	Yes No	Mechanical Room Clean Inside of HVAC Unit Clean	Yes No
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top None	<ul><li>▼</li></ul>	Fresh Air Intake Free of Obstruction	Yes
Observations				
Media Center - Dust on books an Mechanical room 149 - Propane ı				

Clean Dust from all services	▼
Do NOT store propane inside of the building	▼
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Clean entire HVAC system - unit and drops	▼
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	IAQ Assessi	nent		
Davie Ele	ementary Evaluation Dat	e December 5, 2016	Time of Day 10:	00 AM
Outdoor Conditions Temperatu	re 79.4 Relative	Humidity 83.8	Ambient CO2 4	45
Fish         Temperature         Rang           117         72.0         72 - 7		Range         CO <sup>2</sup> % - 60%         1215		ccupants 27
Noticeable Odor No Ceiling 2' X 4' Lay in	Visible water damage / staining?	Visible microbial growth? No	Amount of material affected	
Walls     Tack Board       Floor     12" x 12" Vinyl	No	No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean Inside of Supply	Yes	HVAC Return Grills Clean Inside of Return	Yes
Flooring Clean Yes Room Surfaces No Clean	Duct Clean Ceiling at Supply Grills Clean	Yes	Duct Clean	
Trash Removed Yes Signs of Pests No	Exhaust Fans Working Drain Traps Wet	Yes	Unapproved Chemicals / Cleaners in Room	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location F	ISH 104		Mechanical Room Clean	Yes
Filters Installed ProperlyYesCondensate Pan CleanNo	Filters Clean Cooling Coil Clean	Yes	Inside of HVAC Unit Clean	No
Bollutant Sources Near Air	oof top one	<ul><li>▼</li></ul>	Fresh Air Intake Free of Obstruction	Yes
Observations Sink Cabinet severely water damag (Heavy dust)	ed - Dust on elevated surfac	es - CO2 Slightly eleva	ated - Inside of return due	ct dirty

Corrective Actions to be Completed by Site Based Staff

Thoroughly clean ALL surfaces	▼
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C	Clean entire HVAC system - unit and drops	▼
	Repair / Replace sink cabinet	▼
	Repair HVAC to reduce CO2	▼
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	IAQ Assess	ment		
Davie	Elementary Evaluation Dat	December 5, 2016	<b>Time of Day</b> 10:	00 AM
Outdoor Conditions Tempera	ature 79.4 Relative	e Humidity 83.8	Ambient CO2 4	45
		Range         CO <sup>2</sup> % - 60%         1362	Range # Oo MAX 700 > Ambient	ccupants 8
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsTack BoardFloor12" x 12" Vinyl	No           No           No	No No		
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom SurfacesNoCleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes No
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean No	-	Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes No
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top None	▼ ▼	Fresh Air Intake Free of Obstruction	Yes
Observations Dust / debris on surfaces - Insid	e of return Duct dirty (heavy du	ist).		

Corrective Actions to be Completed by Site Based Staff

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Thoroughly clean ALL surfaces	▼
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# Corrective Actions to be Completed by PPO

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Clean entire HVAC system - unit and drops	▼
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IAQ Assessment				
Davie	Elementary Evaluation Dat	te December 5, 2016	<b>Time of Day</b> 10:	00 AM
Outdoor Conditions Temper	ature 79.4 Relative	e Humidity 83.8	Ambient CO2 4	45
		Range         CO <sup>2</sup> % - 60%         1429		ccupants 21
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	No	1 Sq Ft	
Walls Tack Board	No	No		
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	Yes		
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location	FISH 104		Mechanical Room Clean	Yes
Filters Installed Properly Yes	s Filters Clean	Yes	Inside of HVAC Unit Clean	No
Condensate Pan Clean No	Cooling Coil Clean	Νο		
Fresh Air Intake Location	Roof top	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	None	▼	of obstruction	
Observations				
3 stained ceiling tiles back left o (allows dust and debris from ab				perly

Remove and replace stained ceiling tile	▼
If stains return, contact COMPASS for work order	▼
Replace damaged ceiling tile throughout school	▼
Ensure all ceiling tiles installed properly	▼
Throughout facility	▼
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Clean entire HVAC system - unit and drops	▼
Evaluate and repair cause of stained ceiling tile	▼
Repair HVAC to reduce CO2	▼
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IAQ Assessment				
Davi	e Elementary Evaluation Date	e December 5, 2016	Time of Day 10:0	00 AM
Outdoor Conditions Tempe	rature 79.4 Relative	Humidity 83.8	Ambient CO2 4	45
		Range         CO <sup>2</sup> % - 60%         1366	Range # Oc MAX 700 > Ambient	26
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	Νο	6 Sq Inches	
Walls Tack Board	No	No		
Floor 12" x 12" Vinyl	No	Νο		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	Yes	Air Fresheners	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	in Room	
Mechanical Equipment Location	FISH 149		Mechanical Room Clean	Yes
Filters Installed Properly	Filters Clean	Yes	nside of HVAC Unit Clean	No
Condensate Pan Clean N	o Cooling Coil Clean	Νο		
Fresh Air Intake Location	Roof top	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	None	▼	of Obstruction	
Observations				
	pty aquarium with stagnant wate exit) - Inside of return Duct dirty			right

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Remove aquarium from room	▼
Remove and replace stained ceiling tile	▼
If stains return, contact COMPASS for work order	▼
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IAQ Assessment				
Davie	Elementary Evaluation Da	te December 5, 2016	Time of Day 10:00 AM	
Outdoor Conditions Tempera	ature 79.4 Relative	e Humidity 83.8	Ambient CO2 445	
	IngeRelative Humidity- 7851.530	Range         CO <sup>2</sup> % - 60%         1466		
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsTack BoardFloor12" x 12" Vinyl	No No	No No		
Ceiling Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes	
Flooring Clean Yes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean No	
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / No	
Signs of Pests No Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes N/A	Air Fresheners No in Room	
Mechanical Equipment Location	FISH 149		Mechanical Room Clean Yes	
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean No	
Condensate Pan Clean No	Cooling Coil Clean	No		
Fresh Air Intake Location Pollutant Sources Near Air	Roof top	▼ ▼	Fresh Air Intake Free Yes Yes	
Intake				
Observations Occupant installed filter materia	l inside of HVAC Supply grills	- Inside of return Duct	dirty (heavy dust).	

Do not alter HVAC system	▼
Creates air balance problems on entire system	▼
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ire HVAC system - unit and drops   ▼	Clean entire HVA
filter material from supply grills	Remove filter m
epair HVAC to reduce CO2	Repair HV
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IAQ Assessment				
Dav	vie Elementary Evaluation Date	e December 5, 2016	Time of Day 10:00	AM
Outdoor Conditions Tempe	erature 79.4 Relative	Humidity 83.8	Ambient CO2 445	
		Range         CO <sup>2</sup> % - 60%         1358		u <b>pants</b> 22
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	Νο	4 Square Feet	
Walls Tack Board	No	Νο		
Floor 12" x 12" Vinyl	Νο	Νο		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	Yes
Flooring Clean No	Inside of Supply Duct Clean	Yes	Inside of Return	No
Room Surfaces No Clean	Ceiling at Supply Grills Clean	No		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	Yes		
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Locatio	n FISH 149		Mechanical Room Clean	Yes
Filters Installed Properly	es Filters Clean	Yes	nside of HVAC Unit Clean [	No
Condensate Pan Clean	lo Cooling Coil Clean	Νο		
Fresh Air Intake Location	Roof top	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	None	▼	of Obstruction L	
Observations				
	eachers desk 2 @ Speaker in cen dirty - Ceilings at HVAC supply g			

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Remove and replace stained ceiling tile	▼
If stains return, contact COMPASS for work order	▼
Thoroughly clean and sanitize flooring	▼
Thoroughly clean ALL surfaces	▼
Clean Supply Grills with Wexcide	▼
Clean ceilings around HVAC supply grills	▼
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▼	Clean entire HVAC system - unit and drops
▼	Evaluate and repair cause of stained ceiling tile
▼	Remove and replace stained ceiling tiles
▼	Replace ceiling tiles @ HVAC Supply grills (cuts)
▼	Repair HVAC to reduce CO2
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	IAQ Assess	ment	
Davie	Elementary Evaluation Da	te December 5, 2016	Time of Day 10:00 AM
Dutdoor Conditions Temper	ature 79.4 Relative	e Humidity 83.8	Ambient CO2 445
		Range         CO <sup>2</sup> % - 60%         1157	Range# OccupantsMAX 700 >19Ambient
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling2' X 4' Lay inWallsTack BoardFloor12" x 12" Vinyl	No           No           No           No	No No	
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean No
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes	
Trash Removed Yes	Exhaust Fans Working	Yes	Unapproved Chemicals / No
Signs of Pests   No     Room Cluttered   No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes N/A	Air Fresheners No in Room
Mechanical Equipment Location	FISH 149		Mechanical Room Clean Yes
Filters Installed Properly Yes	s Filters Clean	Yes	Inside of HVAC Unit Clean No
Condensate Pan Clean No	Cooling Coil Clean	No	
Fresh Air Intake Location	Roof top	<b>v</b>	Fresh Air Intake Free Yes
Pollutant Sources Near Air Intake	None	▼	
Observations Throw rug dirty - Hamster in roo	om - Inside of return Duct dirty	(heavy dust) - CO2 Slig	htly elevated.

Thoroughly clean Stained Carpet	▼
Remove live animal from room	▼
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# Corrective Actions to be Completed by PPO

Clean entire HVAC system - unit and drops	▼
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IAQ Assessment					
Davie E	lementary Evaluation Dat	December 5, 2016	<b>Time of Day</b> 10:0	MA 00	
Outdoor Conditions Temperate	ure 79.4 Relative	e Humidity 83.8	Ambient CO2 4	45	
Fish         Temperature         Ran           136         75.1         72 -		Range CO % - 60% 118		20	
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected		
Ceiling2' X 4' Lay inWallsTack BoardFloor12" x 12" Vinyl	No No No	No No			
Ceiling Clean Yes Walls Clean Yes Flooring Clean No	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes	
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes			
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No	
Filters Installed Properly Yes	FISH 149 Filters Clean	Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes No	
Bollutant Sources Near Air	Cooling Coil Clean Roof top None	▼	Fresh Air Intake Free of Obstruction	Yes	
Observations Dust / debris on flooring - Inside c	f return Duct dirty (heavy du	st) - CO2 Slightly elev	ated.		

Thoroughly clean and sanitize flooring	▼
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Clean entire HVAC system - unit and drops	▼
Repair HVAC to reduce CO2	▼
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	IAQ Assessn	nent	
Da	vie Elementary Evaluation Date	e December 5, 2016	Time of Day 10:00 AM
Outdoor Conditions Temp	perature 79.4 Relative	Humidity 83.8	Ambient CO2 445
FishTemperature15570.1		Range         CO <sup>2</sup> % - 60%         894	Range# OccupantsMAX 700 >21Ambient
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling 2' X 4' Lay in	Νο	No	
Walls Tack Board	Νο	No	
Floor Carpet	No	No	
Ceiling Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return No
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes	
Trash Removed Yes	Exhaust Fans Working		Unapproved Chemicals / Cleaners in Room No
Signs of Pests No Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes N/A	Air Fresheners No in Room
Mechanical Equipment Location	on FISH 149		Mechanical Room Clean Yes
Filters Installed Properly	Yes Filters Clean	Yes In	side of HVAC Unit Clean No
Condensate Pan Clean	No Cooling Coil Clean	Νο	
Fresh Air Intake Location Pollutant Sources Near Air	Roof top	▼	Fresh Air Intake Free Yes
Intake	None	▼	
Observations			
Inside of return Duct dirty (he	eavy dust).		

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Clean entire HVAC system - unit and drops	▼
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IAQ Assessment						
Dav	ie Elementary Ev	valuation Date	December 5, 2016	5 Time of Day	0:00 AM	
Outdoor Conditions Tempe	erature 79.4	Relative Hum	nidity 83.8	Ambient CO2	445	
	RangeRelative H72 - 7862.9		02		Occupants	
Noticeable Odor No	Visible water stainin	aamage /	isible microbial growth?	Amount of material affected	I	
Ceiling     2' X 4' Lay in       Walls     Tack Board	No No		No			
Floor 12" x 12" Vinyl	No		No			
Ceiling Clean Yes Walls Clean Yes	HVAC Grills (	Supply Clean	es	HVAC Return Grills Clean	Yes	
Flooring Clean Yes	Inside Duct C	of Supply Yean	es	Inside of Return Duct Clean	No	
Room Surfaces Yes Clean	Ceiling Grills (	at Supply	es			
Trash Removed Yes	Exhaust Far		I/A	Unapproved Chemicals Cleaners in Room	s/ Yes	
Signs of Pests No Room Cluttered No	Drain Food if Stored in Sealed Cont	in Room is	ies I/A	Air Fresheners in Room	No	
Mechanical Equipment Locatio	n <b>FISH 210</b>			Mechanical Room Clea	n No	
Filters Installed Properly	lo Fil	ters Clean	10	Inside of HVAC Unit Clea	n No	
Condensate Pan Clean	lo Cooling	Coil Clean	10			
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top None		▼ ▼	Fresh Air Intake Free of Obstruction	e Yes	
Observations						
Clorox bottle under sink- Hum	idity slightly elevated	<ul> <li>Inside of retur</li> </ul>	rn Duct dirty (he	avy dust).		
Mechanical Room 210 - 4 HVA rusted closed have not been o		rs installed, 3 ha	ave filters that a	re extremely dirty, Filter	panels	

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## Corrective Actions to be Completed by PPO

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Clean entire HVAC system - unit and drops	▼
Repair HVAC to Reduce Humidity Levels	▼
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	IAQ Assess	ment	
Davie	Elementary Evaluation Da	te December 5, 2016	Time of Day 10:00 AM
Outdoor Conditions Tempera	ature 79.4 Relative	e Humidity 83.8	Ambient CO2 445
	ange Relative Humidity 2 - 78 61.4 30	Range         CO <sup>2</sup> % - 60%         550	Range# OccupantsMAX 700 >2Ambient2
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling2' X 4' Lay inWallsDrywallFloor12" x 12" Vinyl	No           No           No	No No	
Ceiling CleanYesWalls CleanYesFlooring CleanNoRoom Surfaces CleanNo	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No Yes Yes	HVAC Return Grills Clean Yes Inside of Return Duct Clean No
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean N/A		Yes N/A	Mechanical Room Clean N/A Inside of HVAC Unit Clean N/A
Fresh Air Intake Location Pollutant Sources Near Air Intake	Outside of Unit None	<ul><li>▼</li></ul>	Fresh Air Intake Free Yes
Observations Dust / debris on flooring - dust of Humidity slightly elevated.	on surfaces - HVAC Supply gril	Is dirty - Inside of retur	n Duct dirty (heavy dust) -

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▼	Clean entire HVAC system - unit and drops
▼	Repair HVAC to Reduce Humidity Levels
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