

Aston A. Henry, Task Assigned Director

managing risk with responsibility

754 321-1900

Telephone:

Risk Managem	nent Department	Fax: 754 321-1917
May 20, 2013	Signature on File	For Custodial Supervisor Use Only
TO:	Sonja Smith Braziel, Principal Pompano Beach Middle School	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator I, LEA Facilities Design and Construction	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On May 1, 2013, I conducted an assessment at **Pompano Beach Middle 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 754-321-1907.

cc: Shelley Meloni, Task Assigned Chief Facilities & Construction Officer, Facilities & Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Task Assigned Director, Risk Management Sonja Coley, Senior Project Manager, Facilities Design and Construction Broward Teachers Union Federation of Public Employees

RK/tc Enc.

Evaluation Date

Pompano Beach Middle

May 1, 2013

Time of Day

10:30

Outdoor Conditions	Temper	ature [83.8	Relativ	ve Humidit	y 77.1	Amb	ient CO2	556
		ange 2 - 78	Relative Hun 56.6	 i	Range 0% - 60%	C (8 M	Range # AX 700 > mbient	Occupants 2
Noticeable Odor Ceiling 2' X 4	No 4' Lay in]	Visible water da staining? No			e microbial rowth?	ma	Amount of terial affected	1
Walls Dr	ywall		No			No			
Floor 12" x	12" Vinyl		No			No			
Ceiling Clean Walls Clean	Yes		HVAC Su Grills Cle		Yes			/AC Return ills Clean	Yes
Flooring Clean	Yes		Inside of Duct Cle		Yes			side of Return ict Clean	Yes
Room Surfaces Clean	Yes		Ceiling a Grills Cle		Yes				
Trash Removed	Yes		Exhaust Fans	_	Yes		Unapprov Cleaners	ed Chemicals in Room	No No
Signs of Pests Room Cluttered	Yes No		Drain T ood if Stored ir n Sealed Contai				Air Fres in Roon		No
Mechanical Equipm	ent Location	Wall N	Iounted Unit				Mechanic	al Room Clea	n N/A
Filters Installed Prop	erly N/	A	Filte	rs Clean	N/A		Inside of H	/AC Unit Clea	n N/A
Condensate Pan (Clean N/A	<u> </u>	Cooling Co	oil Clean	N/A				
Fresh Air Intake Loca	ation	Outsid	le of Unit			▼		Air Intake Free	Yes
Pollutant Sources Ne Intake	ear Air	Bus D	rive			▼	OI ODS	il delion	
Observations									
Rat traps and rat dro locked restroom - H						ected from p	ortable - Sin	k traps dry -	toilet in
Corrective Actions	to be Comp	leted by	Site Based St	aff			ons to be Co		
				▼	DISCO		ap sewer or nd repair HV		ater ▼
				▼					▼
				▼					▼
				▼					▼
				▼					▼
				_ ▼					▼

	Pompano Beach N	Middle Evaluation	Date May 1	, 2013	Time of Day	10:30	
Outdoor Conditions	Temperature	83.8 Rela	ntive Humidity	77.1	Ambient CO2	556	
	erature Range 72.8 72 - 78	Relative Humidity	Range 30% - 60%	CO ² 832	Range MAX 700 > Ambient	# Occupa	ants
Noticeable Odor	Yes	Visible water damage	/ Visible mid growtl		Amount o material affe		
Ceiling 2' X 4	' Lay in	Yes	Yes		2 tiles	3	\square
Walls Tack Boa	ard / Carpet	Yes	Yes	7 [Various A	reas	
	Concrete			- ¬ Г			-
Tiodi Tamica		No	No				
Ceiling Clean Walls Clean	Yes	HVAC Supply Grills Clean Inside of Suppl	No No		HVAC Retur Grills Clean Inside of Ret	No	
Flooring Clean Room Surfaces Clean	Yes	Duct Clean Ceiling at Supp Grills Clean			Duct Clean	<u> </u>	<u> </u>
Trash Removed Signs of Pests Room Cluttered	Yes No No	Exhaust Fans Workin Drain Traps W Food if Stored in Room in Sealed Containers	/et N/A		Jnapproved Chemi Cleaners in Room Air Fresheners in Room	cals / No	_
Mechanical Equipme Filters Installed Prope Condensate Pan C	erly No	1 169M Filters Clea Cooling Coil Clea			Mechanical Room C		_
Fresh Air Intake Loca Pollutant Sources Ne		side of Room e		V	Fresh Air Intake of Obstruction	Free Ye	es
Observations							
r	ains and carpeted		oar joists (open to	o plenum ab	ove) - Microbial ç	growth on	
Corrective Actions t	to be Completed I	oy Site Based Staff	Correct	tive Actions	to be Completed	by PPO	
		▼			educe humidity le		 ▼
		▼			ystem - Unit and		 ▼
		▼	Remove ar		all material as ne	ecessary	╀
		▼ ▼			ains cleaned		▼
		▼			ngs in ceiling repair roof leaks		╬
		▼			place ceiling tiles		╅
		<u>_</u>	1.61		p.acc coming tiles	_	+-

Outdoor Conditions Temperature 83.8 Relative Humidity 77.1 Ambient CO2 556 Fish Temperature Range 169A 79.5 72 - 78 44.4 30% - 60% 900 MAX 700 > 20 Ambient Noticeable Odor No Visible water damage / Staining? Visible microbial growth? Malls Drywall No
169A 79.5 72 - 78 44.4 30% - 60% 900 MAX 700 > 20 Ambient
Noticeable Odor No staining? growth? material affected Ceiling 2' X 4' Lay in No
Walls Drywall No No No Floor 12" x 12" Vinyl No No No No Teiling Clean Yes HVAC Supply Grills Clean Yes Inside of Supply Tes Inside of Return Duct Clean Yes Clean Yes Clean Yes Clean Yes Clean Yes Trash Removed Yes Exhaust Fans Working N/A Unapproved Chemicals / Cleaners in Room No Signs of Pests No Drain Traps Wet N/A Air Fresheners No
Floor 12" x 12" Vinyl No No No Ceiling Clean Yes HVAC Supply Grills Clean Yes Grills Clean Yes Inside of Supply Duct Clean Yes Duct Clean Yes Clean Yes Clean Yes Grills Clean Yes Trash Removed Yes Exhaust Fans Working N/A Unapproved Chemicals / Cleaners in Room No Signs of Pests No Drain Traps Wet N/A Air Fresheners No
Walls Clean Yes Inside of Supply Duct Clean Flooring Clean Yes Ceiling at Supply Grills Clean Trash Removed Yes Exhaust Fans Working No Drain Traps Wet No Grills Clean Yes Grills Clean Yes Grills Clean Yes Inside of Return Duct Clean Yes Unapproved Chemicals / Cleaners in Room No No Air Fresheners No
Flooring Clean Yes Inside of Supply Duct Clean Yes Ceiling at Supply Grills Clean Trash Removed Yes Exhaust Fans Working N/A Signs of Pests No Drain Traps Wet No Inside of Return Duct Clean Yes Unapproved Chemicals / Cleaners in Room No No Air Fresheners No
Clean Grills Clean Yes Trash Removed Yes Exhaust Fans Working N/A Unapproved Chemicals / Cleaners in Room No Signs of Pests No Drain Traps Wet N/A Air Fresheners No
Signs of Pests No Drain Traps Wet N/A Air Fresheners No
Air Fresheners No
Room Cluttered No Food if Stored in Room is in Room in Sealed Containers
Mechanical Equipment Location Roof Top Mechanical Room Clean N/A
Filters Installed Properly N/A Filters Clean N/A Inside of HVAC Unit Clean N/A
Condensate Pan Clean N/A Cooling Coil Clean N/A
Fresh Air Intake Location
Pollutant Sources Near Air Intake None ▼
Observations
Corrective Actions to be Completed by Site Board Staff
Corrective Actions to be Completed by Site Based Staff Corrective Actions to be Completed by PPO
▼

Evaluation Date

Pompano Beach Middle

May 1, 2013

Time of Day

10:30

Outdoor Conditions	Temperature	83.8 Relati	ve Humidity 7	7.1 A	mbient CO2 5	56
Fish Temper 169B 76.		Relative Humidity 36.1	Range 80% - 60%	CO ² 674	Range # Oo MAX 700 > Ambient	ccupants 2
Noticeable Odor Ceiling 2' X 4' L Walls Dryw		Visible water damage / staining? Yes No	Visible microb growth? No	oial	Amount of material affected 1 tile	
Floor 12" x 12"		No	No			
Walls Clean	Yes Yes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes		HVAC Return Grills Clean Inside of Return Duct Clean	Yes
Room Surfaces Clean	Yes	Ceiling at Supply Grills Clean	Yes			
Signs of Pests	Yes No No	Exhaust Fans Working Drain Traps Wer Food if Stored in Room is in Sealed Containers	t N/A	Clean Air I	oroved Chemicals / ers in Room Fresheners oom	No No
Mechanical Equipmen Filters Installed Propert Condensate Pan Cle	ly N/A	Top Filters Clean Cooling Coil Clean	N/A N/A		anical Room Clean of HVAC Unit Clean	N/A
Fresh Air Intake Location Pollutant Sources Near Intake		-			esh Air Intake Free Obstruction	Yes
Observations One stained ceiling tile	e located behind	I heat detector.				
Corrective Actions to	be Completed b			Actions to be	e Completed by PF	PO ▼
Remove and re	pidce Stanieu ce		Lvan	idle allu repa	II 1001 IEans	* * *
		▼ ▼				▼ ▼
		▼				▼

Pompano B	each Middle Evaluation Dat	May 1, 2013	Time of Day 10:	:30
Outdoor Conditions Temper	ature 83.8 Relative	Humidity 77.1	Ambient CO2 556	6
		Range <u>CO</u> ² % - 60% 816	Range # Occ MAX 700 > Ambient	supants 4
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	Yes	2 tiles	
Walls Tack Board / Carpet	Yes	No	6 sq ft	
Floor Carpet	Yes	No	6 Sq ft	
Ceiling Clean No Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	Yes
Flooring Clean Yes	Inside of Supply Duct Clean	No	Inside of Return Duct Clean	No
Room Surfaces Yes 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 Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location	FISH 169M		Mechanical Room Clean	Yes
Filters Installed Properly No.	Filters Clean	No	nside of HVAC Unit Clean	No
Condensate Pan Clean No	Cooling Coil Clean	No		
Fresh Air Intake Location Pollutant Sources Near Air	Outside of Room	▼	Fresh Air Intake Free of Obstruction	Yes
Intake	None	▼		
Observations Musty odor in room - Two stain tiles - Ceilings very dusty - Ceili order to replace ceiling tiles) - I	ng tiles are cloth covered fiberg			
FISH 169M - Filters dirty - Coils	dirty - Inside of unit dirty			

Corrective Actions to be Completed by Site Based Staff

Clean dust and debris from ceilings	▼
Thoroughly clean stained carpet	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

corrective retiene to be completed by 1.1.c	
Repair HVAC to reduce humidity level	▼
Clean Entire HVAC System - Unit and Drops	▼
Evaluate and repair roof leaks	▼
Remove and replace wall material as necessary	▼
Remove and replace ceiling tiles	▼
	▼
	▼
	▼

May 1, 2013

Time of Day

10:30

Evaluation Date

Pompano Beach Middle

Outdoor Conditions Temperature	83.8 Relative Humidity	77.1 Ambient CO2 556
Fish Temperature Range 169D 72 - 78	Relative Humidity Range 30% - 60%	CO ² Range # Occupants MAX 700 > Ambient
Noticeable Odor	Visible water damage / Visible m staining? grow	
Ceiling 2' X 4' Lay in	Yes	1 tile
Walls Tack Board / Carpet	Yes No	2 Sq ft
Floor Carpet	No No	
Ceiling Clean Yes	HVAC Supply Grills Clean Yes	HVAC Return Grills Clean Yes
Walls Clean Yes Flooring Clean Yes	Inside of Supply Duct Clean Yes	Inside of Return Duct Clean Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean Yes	
Trash Removed Yes	Exhaust Fans Working N/A	Unapproved Chemicals / Cleaners in Room
Room Cluttered No	Food if Stored in Room is in Sealed Containers N/A	Air Fresheners No in Room
Mechanical Equipment Location FISH	H 169M	Mechanical Room Clean Yes
Filters Installed Properly No	Filters Clean No	Inside of HVAC Unit Clean No
Condensate Pan Clean No	Cooling Coil Clean No	
Fresh Air Intake Location Pollutant Sources Near Air Intake Non	side of Room	Fresh Air Intake Free of Obstruction
Observations		
Vestibule in front of 169C - stained ce	eiling tile and stains on wall material u	inder stained ceiling tile
Corrective Actions to be Completed		ctive Actions to be Completed by PPO Evaluate and repair roof leaks
		and replace wall material as necessary
		emove and replace ceiling tiles
	▼ Repa	air HVAC to reduce humidity level ▼
	<u> </u>	▼
	─	▼

Pompano Beach Middle	Evaluation Date	May 1, 2013	Time of Day):30
Outdoor Conditions Temperature 8	3.8 Relative	Humidity 77.1	Ambient CO2 55	66
Fish Temperature Range R 169E 72.3 72 - 78		Range CO ² 793	Range # Oc MAX 700 > Ambient	cupants 2
Noticeable Odor No Visit	ole water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	No	3 tiles	
Walls Drywall	No	No		
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	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		
Signs of Pests No	naust Fans Working Drain Traps Wet if Stored in Room is	N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
in Se Mechanical Equipment Location FISH 169N	aled Containers	N/A	Mechanical Room Clean	Yes
Filters Installed Properly No	Filters Clean	No	Inside of HVAC Unit Clean	No
Condensate Pan Clean No	Cooling Coil Clean	No	INSIDE OF HVAC OUR Clean	NO
Fresh Air Intake Location Pollutant Sources Near Air Intake Outside or None	f Room	▼	Fresh Air Intake Free of Obstruction	Yes
Observations				
Three stained ceiling tiles FISH 169M - Filters dirty - Coils dirty - Inside	e of unit dirty			
Corrective Actions to be Completed by Site	Based Staff	Corrective Action	ns to be Completed by PP	0
Remove and replace stained ceiling t	iles ▼	•	reduce humidity level System - Unit and Drops	▼
	▼		d repair roof leaks	▼

May 1, 2013

Time of Day

10:30

Evaluation Date

Pompano Beach Middle

Outdoor Conditions Temperature 83.8	Relativ	e Humidity 77.1	Ambient CO2 556	
Fish Temperature Range Relative H 169F 71.4 72 - 78 71.4			Range # Occupa MAX 700 > 2 Ambient	nts
Noticeable Odor No Visible water stainin		Visible microbial growth?	Amount of material affected	_
Ceiling None]			
Walls Drywall No]	_ No _		-
Floor Carpet No]	No		ᆚ
Ceiling Clean N/a HVAC Grills (Supply Clean	No	HVAC Return Grills Clean	s
	of Supply lean	Yes	Inside of Return Duct Clean	s
Room Surfaces N/a Ceiling Clean Grills	g at Supply Clean	N/a		
Trash Removed N/A Exhaust Far	_	N/A	Unapproved Chemicals / Cleaners in Room	0
Signs of Pests No Drain	Traps Wet	N/A	Air Fresheners No	\neg
Room Cluttered N/A Food if Stored in Sealed Con		N/A	in Room	<u></u>
Mechanical Equipment Location FISH 169M			Mechanical Room Clean Ye	s
	ters Clean Coil Clean	No No	Inside of HVAC Unit Clean No	0
- Dutaile of Brown				
Fresh Air Intake Location Outside of Room Delivered Sources Near Air		▼	Fresh Air Intake Free Ye	s
Pollutant Sources Near Air Intake		▼		
Observations				
Room being remodeled by PPO - No ceiling - wall m	naterial cov	ering removed to dry	wall.	
FISH 169M - Filters dirty - Coils dirty - Inside of unit	dirty			
Corrective Actions to be Completed by Site Based	Staff		tions to be Completed by PPO	
	 		C to reduce humidity level VAC System - Unit and Drops	▼
	▼		and repair roof leaks	▼
	▼			▼
	▼			┩
				
	▼			▼

F	Pompano Beach I	Middle Evaluation	on Date May 1	, 2013	Time of Day	10:30
Outdoor Conditions	Temperature	83.8 Re	lative Humidity	77.1	Ambient CO2	556
Fish Tempe 169G 71		Relative Humidity 68.2	/ Range 30% - 60%	CO ² 821	Range # 0 MAX 700 > [Ambient	ccupants 2
Noticeable Odor	Yes	Visible water damag staining?	e / Visible mi growt		Amount of material affected	
Ceiling 2' X 4'	Lay in	No	No			
Walls Tack Boar	d / Carpet	No	No			
Floor Car	pet	No	No			
Ceiling Clean	Yes	HVAC Supply Grills Clean	Yes		HVAC Return Grills Clean	Yes
Flooring Clean	Yes	Inside of Sup Duct Clean	Ply Yes		Inside of Return Duct Clean	Yes
Room Surfaces Clean	Yes	Ceiling at Su _l Grills Clean	oply No			
Trash Removed	Yes	Exhaust Fans Worl	king N/A		pproved Chemicals / aners in Room	No
Signs of Pests	No	Drain Traps	Wet N/A		r Fresheners	No
Room Cluttered	No	Food if Stored in Roc in Sealed Containers	- NI/A		Room	No
Mechanical Equipme	nt Location FISI	1 169M		Mec	hanical Room Clean	Yes
Filters Installed Prope	rly No	Filters Cl	ean No	Inside	of HVAC Unit Clean	No
Condensate Pan Cl	ean No	Cooling Coil Cl	ean No			
Fresh Air Intake Locat	ion Out	side of Room			resh Air Intake Free f Obstruction	Yes
Pollutant Sources Nea Intake	r Air Non	е		▼ "	Obstruction	
Observations						
Musty odor in room						
FISH 169M - Filters di	rty - Coils dirty -	Inside of unit dirty				
Corrective Actions to	<u>-</u>				be Completed by P	
Clean ceilings	around HVAC su	pply grills ▼	<u> </u>		ce humidity level em - Unit and Drop	
		▼		valuate and rep		y

Pompano Beach I	Middle Evaluation Date	May 1, 2013	Time of Day 10:30	
Outdoor Conditions Temperature	83.8 Relative	Humidity 77.1	Ambient CO2 556	
Fish Temperature Range 169H 70.8 72 - 78		Range <u>CO</u> ² % - 60 %		ants
Noticeable Odor Yes Ceiling 2' X 4' Lay in	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Walls Tack Board / Carpet Floor Carpet	No No	No No		
Ceiling Clean Walls Clean Flooring Clean Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes No	Inside of Return	es
Trash Removed Yes Signs of Pests No Room Cluttered No	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A		lo lo
Mechanical Equipment Location FISH Filters Installed Properly No Condensate Pan Clean No	f 169M Filters Clean Cooling Coil Clean	No No		es lo
Fresh Air Intake Location Pollutant Sources Near Air Intake	side of Room e	V	Fresh Air Intake Free of Obstruction	es
Observations Musty odor in room FISH 169M - Filters dirty - Coils dirty -	Inside of unit dirty			
Corrective Actions to be Completed I		Repair HVAC to Clean Entire HVAC	ns to be Completed by PPO o reduce humidity level C System - Unit and Drops and repair roof leaks	▼ ▼ ▼

Pompano Beach Middle Eva	aluation Da	May 1, 2013	10:30	
Outdoor Conditions Temperature 83.8	Relativ	e Humidity 77.1	Ambient CO2 556]
Fish Temperature Range Relative Hu	i	Range 0% - 60%	CO ² Range # Occupa MAX 700 > Ambient	ints
Noticeable Odor No Visible water d		Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in Yes		No	3 tiles	
Walls Drywall No		No		
Floor 12" x 12" Vinyl No		No		
Ceiling Clean Yes HVAC S Grills Cl Walls Clean Yes	lean	Yes	HVAC Return Grills Clean	s
Flooring Clean Yes Duct Cle	of Supply ean	Yes	Inside of Return Duct Clean Ye	s
Room Surfaces Yes Ceiling Clean Grills C	at Supply lean	No		
Trash Removed Yes Exhaust Fans	s Working	N/A	Unapproved Chemicals / Cleaners in Room	o
Signs of Pests No Drain	Traps Wet	N/A	Air Fresheners No	\neg
Room Cluttered No Food if Stored i in Sealed Conta		N/A	in Room	
Mechanical Equipment Location FISH 169M			Mechanical Room Clean Ye	s
Filters Installed Properly No Filter	ers Clean	No	Inside of HVAC Unit Clean No	o
Condensate Pan Clean No Cooling C	oil Clean	No		
Fresh Air Intake Location Outside of Room		▼	Fresh Air Intake Free Ye	s
Pollutant Sources Near Air Intake		▼		
Observations				
Hallway - Three stained ceiling tiles				
FISH 169M - Filters dirty - Coils dirty - Inside of unit d	lirty			
Corrective Actions to be Completed by Site Based S			C to reduce hymidity level	
Clean ceilings around HVAC supply grills Remove and replace stained ceiling tiles	▼	•	C to reduce humidity level VAC System - Unit and Drops	₩
	 		e and repair roof leaks	┪

Pompano Beacl	n Middle Evaluation Date	May 1, 2013	Time of Day 1	0:30
Outdoor Conditions Temperatur	e 83.8 Relative	Humidity 77.1	Ambient CO2 5	56
Fish Temperature Range 169J 70.8 72 - 78	i	Range CO ² 766	Range # Oo MAX 700 > Ambient	ccupants 2
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	Yes	11 stained / 4 microbial	growth
Walls Drywall	No	No		
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No
Room Surfaces Yes 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	N/A	Air Fresheners	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	in Room	No
Mechanical Equipment Location FI	SH 169M		Mechanical Room Clean	Yes
Filters Installed Properly No	Filters Clean	No	Inside of HVAC Unit Clean	No
Condensate Pan Clean No	Cooling Coil Clean	No		
Fresh Air Intake Location	utside of Room	▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	one	▼	or obstruction	
Observations				
Musty odor in room - 11 stained cei around supply grills dirty.	ling tiles - four with microb	ial growth - HVAC supp	oly and return grills dirty	ceilings
FISH 169M - Filters dirty - Coils dirty	y - Inside of unit dirty			
Corrective Actions to be Complete	d by Site Based Staff	Corrective Action	ns to be Completed by PF	<u> </u>
Clean ceilings around HVAC			reduce humidity level	

Corrective Actions to be completed by the Based of	u
Clean ceilings around HVAC supply grills	▼
Clean HVAC supply and return grills with Wexcide	▼
	▼
	▼
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	▼
	▼
	▼

corrective reticine to be completed by 1.1.5	
Repair HVAC to reduce humidity level	▼
Clean Entire HVAC System - Unit and Drops	▼
Evaluate and repair roof leaks	▼
Remove and replace ceiling tiles	▼
	▼
	▼
	▼
	▼

Pompano Beach	Middle Evaluation Date	May 1, 2013	Time of Day 10	0:30
Outdoor Conditions Temperature	e 83.8 Relative	Humidity 77.1	Ambient CO2 55	56
Fish Temperature Range 169L 71.6 72 - 78	i	Range CO ² % - 60% 743	Range # Oc MAX 700 > Ambient	cupants 2
Noticeable Odor Yes Ceiling 2' X 4' Lay in Walls Drywall Floor 12" x 12" Vinyl	Visible water damage / staining? Yes No	Visible microbial growth? Yes No	Amount of material affected 4 stained with microbial g	growth
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No No	HVAC Return Grills Clean Inside of Return Duct Clean	Yes
Trash Removed Yes Signs of Pests No Room Cluttered No	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 FIS Filters Installed Properly No Condensate Pan Clean No	SH 169M Filters Clean Cooling Coil Clean	No No	Mechanical Room Clean Inside of HVAC Unit Clean	Yes
Fresh Air Intake Location Pollutant Sources Near Air Intake	tside of Room	▼	Fresh Air Intake Free of Obstruction	Yes
Observations Musty odor in room - Four stained control HVAC supply grills dirty - inside of s FISH 169M - Filters dirty - Coils dirty	upply and return duct dirty			elving -
Clean HVAC supply grills with	h Wexcide ▼	Repair HVAC to	ns to be Completed by PP reduce humidity level	▼

Composition to the Completion by the Bacca	J.u.i
Clean HVAC supply grills with Wexcide	▼
Clean ceilings around HVAC supply grills	▼
Wipe down shelving with Wexcide	▼
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	•
	•
	▼

Corrective Actions to be Completed by FFO	
Repair HVAC to reduce humidity level	▼
Clean Entire HVAC System - Unit and Drops	▼
Evaluate and repair roof leaks	▼
Remove and replace ceiling tiles	▼
	▼
	▼
	▼
	▼