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

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**TELEPHONE (754) 321-4200** 

June 7, 2016	Signature on File	For Custodial Supervisor Use Only
TO:	James Neer, Principal <b>Monarch High</b>	Custodial Issues Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On June 6, 2016, I conducted an assessment at **Monarch High 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.

DM: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

Rich Volpi, Supervisor II Custodial

Mark Murray, Supervisor II Custodial

Sam Bays, Director, Maintenance Operations

Kurt Wirz, Area Manager Trades

Outdoor Conditions Tempe	rature 88.6 Relative	Humidity 75.4	Ambient CO2 4	03
		Range <u>CO</u> % - 60% 475		ccupants 2
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	No	2 Tiles	
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	Yes
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	N/A	Air Fresheners	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	in Room	[140]
Mechanical Equipment Location	FISH #254		Mechanical Room Clean	Yes
Filters Installed Properly Ye	Filters Clean	Yes	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean Ye	Cooling Coil Clean	Yes		
Fresh Air Intake Location	Thru exterior wall	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	No	▼	of Obstruction	

## **Observations**

Humidity levels elevated - cooling tower was just repaired. 2 ceiling tiles had water stains. Both supply and return grills need to be cleaned. Reduce cardboard boxes. Classroom is ready for Summer cleaning

## Corrective Actions to be Completed by Site Based Staff

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## Corrective Actions to be Completed by PPO

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Classroom is due for a summer cleaning	
Clean supply/return grills	
Replace stained ceiling tiles	
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Repair Cause of Stained Ceiling Tiles	
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