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

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February 15	Signature on File	For Custodial Supervisor Use Only
ГО:	David Watkins, Director  Equity & Academic Attainment	Custodial Issues Addressed
	Lauderdale Manors Early Learning Center	Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	
SUBIECT:	Indoor Air Quality (IAQ) Assessment	

On February 14, 2018, I conducted an assessment at **Lauderdale Manors Early Learning Center.** 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: Sam Bays, Director, Maintenance Operations
Shelley Meloni, Director, Pre-Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division
Greg Neiman, Area Supervisor, Zone 1
Kurt Wirz, Area Manager Trades
Gerald Devio, Supervisor II Custodial
Benjamin Osborne, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Broward Teachers Union
Federation of Public Employees

## **IAQ Assessment**

Lauderdale Manors Administrative Center Eval	luation Date	February	y 14, 2018	Time of Day	0:00 AM	
Outdoor Conditions Temperature 81.7	Relative	Humidity [	54.6	Ambient CO2	472	
Fish         Temperature         Range         Relative Hum           201A         71.5         72 - 78         82.1	<del></del> i	Range % - 60%	<b>CO</b> <sup>2</sup> 563	Range # 0 MAX 700 > Ambient	Occupants 2	
Noticeable Odor  Yes  Visible water da staining?  Ceiling  2' X 4' Lay in  No	•	Visible mi growt	th?	Amount of material affected		
Walls Drywall No		No	_			
Floor 12" x 12" Vinyl No		No				
Ceiling Clean  Yes  HVAC Su  Grills Cle  Walls Clean  Yes		Yes		HVAC Return Grills Clean	N/A	
Flooring Clean Yes Inside of Duct Clean		Yes		Inside of Return Duct Clean	N/A	
Room Surfaces No Ceiling a Grills Clean		N/A				
Trash Removed Yes Exhaust Fans	Working	N/A		Unapproved Chemicals /	No	
Signs of Pests No Drain To	raps Wet	N/A		Air Fresheners in Room	No	
in Sealed Contai	ners	N/A		III ROOIII		
Mechanical Equipment Location Floor Mounted in Room Mechanical Room Clean					N/A	
Filters Installed Properly N/A Filter	rs Clean	N/A		Inside of HVAC Unit Clean	N/A	
Condensate Pan Clean N/A Cooling Co	oil Clean	N/A	N/	A in this section = Not Ac	cessible	
Fresh Air Intake Location Outside of Room		Fresh Air Intake Free		Yes		
Pollutant Sources Near Air Intake				of Obstruction		
Observations						
Musty odor from HVAC equipment - Minor microbial gelevated	rowth on	wood furnit	ture - Dust	on elevated surfaces - I	lumidity	
Corrective Actions to be Completed by Site Based Staff  Corrective Actions to be Completed by PPO						
Clean desk and furniture inside and out with wexcide	┡			r HVAC system as need		
Thoroughly clean elevated surfaces	▼   ▼	Kepair		Reduce Humidity Levels /AC coil and pan	• ▼	
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