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

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

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August 30, 20	016 Signature on File	For Custodial Supervisor Use Only
TO:	Priscilla Ribeiro, Principal Fort Lauderdale High	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On August 29, 2016, I conducted an assessment at **Fort Lauderdale 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 Sean Curran, Assistant Principal, Fort Lauderdale High School

IAQ Assessment							
Fort Lauc	lerdale High Evaluation Dat	e August 29, 2016	Time of Day 10:	30 AM			
Outdoor Conditions Tempera	ature 81.5 Relative	Humidity 99.7	Ambient CO2 3	96			
		Range CO <sup>2</sup> % - 60% 1339		ccupants 25			
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					
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	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 PestsNoRoom ClutteredNo	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A	Air Fresheners in Room	Yes			
Mechanical Equipment Location	Bard like HVAC system in clas	ssroom	Mechanical Room Clean	Yes			
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean	Yes			
Condensate Pan Clean Yes	Cooling Coil Clean	Yes					
Fresh Air Intake Location Pollutant Sources Near Air	Behind Bard unit/Exterior wal		Fresh Air Intake Free of Obstruction	Yes			
Intake	No	▼					
Observations							
Humidity slightly above range. ( Work order called in to have the		set at 65 and reading	66 degrees in the classro	om			

Corrective Actions to be Completed by Site Based Staff

Remove plug-in air freshners	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

## **Corrective Actions to be Completed by PPO**

Repair HVAC to Reduce Humidity Levels	▼
Repair HVAC to reduce CO2 level in classroom	▼
Check operation of thermostat	▼
	▼
	▼
	▼
	▼
	▼