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

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

## FACSIMILE: (754) 321-4285

August 10, 20	016 Signature on File	For Custodial Supervisor Use Only
TO:	Dr. Jason Nault, Principal Taravella High	Custodial Issues Addressed
	Tatavena mign	Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On August 9, 2016, I conducted an assessment at **Taravella 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

	IAQ Assess	ment		
Tar	avella, J.P. High Evaluation Da	te August 9, 2016	Time of Day 1:30 PM	
Outdoor Conditions Terr	nperature 89.7 Relative	e Humidity 80.1	Ambient CO2 405	
FishTemperature401J78.4	RangeRelative Humidity72 - 7863.130	Range CO <sup>2</sup> % - 60% 485	Range# OccuparMAX 700 >2Ambient	nts
Noticeable OdorYesCeiling2' X 4' Lay inWallsDrywallFloorQuarry Tile	Visible water damage / staining? No No No	Visible microbial growth? No No No	Amount of material affected	
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom SurfacesYesCleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Yes 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 Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	_
Mechanical Equipment Loca Filters Installed Properly Condensate Pan Clean	tion Roof Top Yes Filters Clean Yes Cooling Coil Clean	Yes Yes	Mechanical Room Clean N/A Inside of HVAC Unit Clean Yes	- 1
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top No	<ul><li>▼</li></ul>	Fresh Air Intake Free Yes	;
Observations				
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401J - Dry storage room - mold on cardboard boxes. Boxes need to be discarded. Items that are sealed in plastic can be kept (visually inspect) Exterior of walk-in has spotty microbial growth that needs to be cleaned with wexcide. Room dehumidifier is not working - condensate pump is broken. 401L - Cafe Manager Office - Office thermostat was set at 80 degrees - dropped temp so unit can cool office. Unit

needs to be serviced / cleaned. Condensate pump needs to be cleaned

Corrective Actions to be Completed by Site Based Staff

Wipe exterior of walk-in with wexcide	▼
Discard cardboard boxes	▼
Do not store boxes next to walk-in	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

▼	Repair dehumidifer and condensate pump
▼	Repair HVAC to Reduce Humidity Levels
▼	Clean ductless unit and condensate pump
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