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

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

#### FACSIMILE: (754) 321-4285

November 2, 2016		Signature on File	For Custodial Supervisor Use Only	
TO:	Dr. Jason Nault, Pr <b>Taravella High</b>	incipal		sues Addressed sues Not Addressed
FROM:	Daniel Meyer, Proj Environmental Hea	ect Manger alth & Safety Department		sues i vot 7 kullesseu
SUBJECT:	Indoor Air Quality	(IAQ) Assessment		

On October 31, 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 Assessment								
Taravel	la, J.P. High Evaluation Dat	e October 31, 2016	Time of Day 1:0	00 PM				
Outdoor Conditions Tempera	ature 84.1 Relative	Humidity 65.1	Ambient CO2 3	96				
		Range         CO           % - 60%         1362		ccupants 4				
Noticeable OdorYesCeiling2' X 2' Lay inWallsCeramic Tile	Visible water damage / staining? No No	Visible microbial growth? No No	Amount of material affected					
Floor Quarry Tile	No	No						
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom SurfacesNo	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes Yes				
Clean Trash Removed Yes Signs of Pests No Room Cluttered No	Grills Clean Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No				
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean Yes	_	Yes Yes	Mechanical Room Clean Inside of HVAC Unit Clean	N/A Yes				
Fresh Air Intake Location Pollutant Sources Near Air Intake	Within conditioned space	<ul><li>▼</li></ul>	Fresh Air Intake Free of Obstruction	Yes				
Observations High humidity in office. Found n disposed. Second time microbia monitor.								

## Corrective Actions to be Completed by Site Based Staff

Clean all surfaces in Office with wexcide	▼
Remove wooden desks and dispose	▼
	▼
	▼
	▼
	▼
	▼
	▼

## Corrective Actions to be Completed by PPO

Check operation of duct-less unit - high humidity	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼