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

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

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August 16, 20	017 Signature on File	For Custodial Supervisor Use Only
TO:	Joseph Balchunas, Principal <b>Park Ridge Elementary</b>	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On August 15, 2017, I conducted an assessment at **Park Ridge Elementary 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: 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 Assess	sment	
Park Ridge	Elementary Evaluation Da	ate August 15, 2017	Time of Day 10:00 AM
Outdoor Conditions Tempera	ature 88.9 Relativ	e Humidity 74.4	Ambient CO2 426
	angeRelative Humidity- 7852.430	Range CO <sup>2</sup> 0% - 60% 540	
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling2' X 2' Lay inWallsDrywallFloor12" x 12" Vinyl	Yes No No	No No No	1 tile by stove
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	Yes	Unapproved Chemicals / Cleaners in Room
Signs of PestsNoRoom ClutteredNo	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes N/A	Air Fresheners No in Room
Mechanical Equipment Location	FISH #756		Mechanical Room Clean Yes
Filters Installed Properly Yes	5 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 Intake	Thru exterior wall No	▼	Fresh Air Intake Free of Obstruction Yes
Observations			
Ceiling tile wet by the ductwork Cabinet needs to be removed ar			e stove has microbial growth. ved and capped above the ceiling.

## Corrective Actions to be Completed by Site Based Staff

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## Corrective Actions to be Completed by PPO

▼	Remove cabinet and replace
▼	Remove ductwork for old stove hood
▼	Repair Cause of Stained Ceiling Tiles
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