

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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October 19, 2017

Signature on File

TO: Mark Howard, Principal
Hallandale High

FROM: Alison Witoszynsky, Project Manager
Environmental Health & Safety Department

SUBJECT: Indoor Air Quality (IAQ) Assessment

<u>For Custodial Supervisor Use Only</u>	
<input type="checkbox"/>	Custodial Issues Addressed
<input type="checkbox"/>	Custodial Issues Not Addressed
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On October 18, 2017, I conducted an assessment at **Hallandale 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.

AW: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

Multiple Room IAQ Assessment

Hallandale High School

Evaluation Date October 18, 2017

Time of Day 1:40

Outdoor Conditions Temperature 83.2

Relative Humidity 91.3

Ambient CO2 458

Fish # of rooms assessed

FISH 902, 902K, 902M, 902L, 902E

Temperature Range in the Rooms Assessed was Between 68.5 And 73.6 Acceptable Range 72 - 78

Relative Humidity Range in the Rooms Assessed was Between 67.6 And 83.1 Acceptable Range 30% - 60%

Co² Range in the Rooms Assessed was between 832 And 845 Acceptable Range MAX 700 > Ambient

Noticeable Odor	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
No			
Ceiling 2' X 4' Lay in	Yes	Yes	902M
Walls Plaster/Carpet/Fabric	No	No	
Floor 12" x 12" Vinyl	No	No	

Walls have carpet on lower portion (~ 4') and fabric covered panels on upper portion to ceiling. The upper fabric portion is dusty and needs to be vacuumed.

Stained ceiling tile in FISH 902M. All other ceiling tiles, no water stains, only dust stains around supply grills.

Ceiling Clean	Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Walls Clean	No	Inside of Supply Duct Clean	No	Inside of Return Duct Clean	No
Flooring Clean	Yes	Ceiling at Supply Grills Clean	No		
Room Surfaces Clean	No				

Trash Removed	Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	No	Drain Traps Wet	N/A	Air Fresheners in Room	No
Room Cluttered	No	Food if Stored in Room is in Sealed Containers	N/A		

The upper fabric portion of the wall(s) is dusty and needs to be vacuumed in FISH 902/902K. Horizontal surfaces and equipment (cameras/control boards/cables) have a light dusty layer in all rooms.

Supply grills, FISH 902K/ 902L, have light dust layer, but the surrounding ceiling tiles are very dusty. Return grill and surrounding fabric in FISH 902 are very dusty.

