

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

**ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT**

**TELEPHONE (754) 321-4200**

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

July 26, 2017

Signature on File

TO: Janet Phelps, Principal  
**Pasadena Lakes Elementary**

FROM: Alison Witoshynsky, 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
<hr/>	
<hr/>	

On July 24, 2017, I conducted an assessment at **Pasadena Lakes 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.

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

# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="111"/>	<input type="text"/>	72 - 78	<input type="text"/>	30% - 60%	<input type="text"/>	MAX 700 > Ambient	<input type="text"/>
Noticeable Odor		<input type="text"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling	<input type="text" value="2' X 4' Lay in"/>		<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>
Walls	<input type="text" value="Drywall"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room	<input type="text"/>		
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room	<input type="text"/>		
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>			Mechanical Room Clean	<input type="text"/>		
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean	<input type="text"/>		
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>			Fresh Air Intake Free of Obstruction	<input type="text"/>		
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

Near EAST door, over glass block wall

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks (J818541/J818550)	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼
	▼

# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="113"/>	<input type="text"/>	72 - 78	<input type="text"/>	30% - 60%	<input type="text"/>	MAX 700 > Ambient	<input type="text"/>
Noticeable Odor		<input type="text"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling	<input type="text" value="2' X 4' Lay in"/>		<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>
Walls	<input type="text" value="Drywall"/>		<input type="text" value="No"/>		<input type="text" value="Yes"/>		<input type="text" value="column, above ceiling"/>
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room <input type="text"/>			
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room <input type="text"/>			
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>			Mechanical Room Clean	<input type="text"/>		
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean	<input type="text"/>		
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>			Fresh Air Intake Free of Obstruction	<input type="text"/>		
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

THREE LOCATIONS, 2'x4'; ~ 10' x 4'; ~8'x4' Along NORTH wall, starting at NE corner.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks (J795005)	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼



# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="121"/>	<input type="text"/>	72 - 78	<input type="text"/>	30% - 60%	<input type="text"/>	MAX 700 > Ambient	<input type="text"/>
Noticeable Odor <input type="text"/>		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Ceiling	<input type="text" value="2' X 4' Lay in"/>	<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>	
Walls	<input type="text" value="Drywall"/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room	<input type="text"/>		
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room	<input type="text"/>		
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>				Mechanical Room Clean	<input type="text"/>	
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean	<input type="text"/>		
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>				Fresh Air Intake Free of Obstruction	<input type="text"/>	
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

APPROX. 3' diameter at SOUTHWEST CORNER.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼

# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="134"/>	<input type="text"/>	<input type="text" value="72 - 78"/>	<input type="text"/>	<input type="text" value="30% - 60%"/>	<input type="text"/>	<input type="text" value="MAX 700 &gt; Ambient"/>	<input type="text"/>
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Ceiling	<input type="text" value="2' X 4' Lay in"/>	<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>	
Walls	<input type="text" value="Drywall"/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room <input type="text"/>			
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room <input type="text"/>			
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>					Mechanical Room Clean	<input type="text"/>
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean <input type="text"/>			
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>					Fresh Air Intake Free of Obstruction	<input type="text"/>
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

FOUR LOCATIONS, 2'x3' (middle, near South wall); 2'x2' near supply vent in middle of room towards restroom; 10' x 4' along EAST wall - continues NORTH toward closet and restroom. 1 stained ceiling tile in hallway between closet and restroom.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

<b>Repair Roof Leaks (J812845)</b>	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼
	▼

# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants	
<input type="text" value="135"/>	<input type="text"/>	<input type="text" value="72 - 78"/>	<input type="text"/>	<input type="text" value="30% - 60%"/>	<input type="text"/>	<input type="text" value="MAX 700 &gt; Ambient"/>	<input type="text"/>	
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected		
Ceiling	<input type="text" value="2' X 4' Lay in"/>	Yes	<input type="text" value="Yes"/>	Yes	<input type="text" value="on drywall fire ceiling"/>	<input type="text"/>		
Walls	<input type="text" value="Drywall"/>	No	<input type="text" value="No"/>	No	<input type="text"/>			
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>	No	<input type="text" value="No"/>	No	<input type="text"/>			
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>			
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>			
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>					
Room Surfaces Clean	<input type="text"/>							
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room	<input type="text"/>			
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room	<input type="text"/>			
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>					
Mechanical Equipment Location	<input type="text"/>				Mechanical Room Clean	<input type="text"/>		
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean	<input type="text"/>			
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>					
Fresh Air Intake Location	<input type="text"/>				Fresh Air Intake Free of Obstruction	<input type="text"/>		
Pollutant Sources Near Air Intake	<input type="text"/>							

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

Two ceiling tiles in main section of room, 2nd and 4th ceiling tile from the SOUTH wall just left of hallway, 1'x1' area and 2'x2' area on drywall fire ceiling.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼

# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="136A"/>	<input type="text"/>	72 - 78	<input type="text"/>	30% - 60%	<input type="text"/>	MAX 700 > Ambient	<input type="text"/>
Noticeable Odor		<input type="text"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling	<input type="text" value="2' X 4' Lay in"/>		<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>
Walls	<input type="text" value="Drywall"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room <input type="text"/>			
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room <input type="text"/>			
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>			Mechanical Room Clean	<input type="text"/>		
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean	<input type="text"/>		
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>			Fresh Air Intake Free of Obstruction	<input type="text"/>		
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

Three Ceiling Tiles Along NORTH wall from FISH 134; drywall partially removed. Cuts needed for ceiling tiles.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks (J812845)	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼



# IAQ Assessment

Pasadena Lakes Elementary

Evaluation Date

Time of Day

Outdoor Conditions    Temperature     Relative Humidity     Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO <sup>2</sup>	Range	# Occupants
<input type="text" value="137"/>	<input type="text"/>	72 - 78	<input type="text"/>	30% - 60%	<input type="text"/>	MAX 700 > Ambient	<input type="text"/>
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Ceiling	<input type="text" value="2' X 4' Lay in"/>	<input type="text" value="Yes"/>		<input type="text" value="Yes"/>		<input type="text" value="on drywall fire ceiling"/>	
Walls	<input type="text" value="Drywall"/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Floor	<input 12"="" type="text" value="12" vinyl"="" x=""/>	<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text"/>	
Ceiling Clean	<input type="text"/>	HVAC Supply Grills Clean	<input type="text"/>	HVAC Return Grills Clean	<input type="text"/>		
Walls Clean	<input type="text"/>	Inside of Supply Duct Clean	<input type="text"/>	Inside of Return Duct Clean	<input type="text"/>		
Flooring Clean	<input type="text"/>	Ceiling at Supply Grills Clean	<input type="text"/>				
Room Surfaces Clean	<input type="text"/>						
Trash Removed	<input type="text"/>	Exhaust Fans Working	<input type="text"/>	Unapproved Chemicals / Cleaners in Room <input type="text"/>			
Signs of Pests	<input type="text"/>	Drain Traps Wet	<input type="text"/>	Air Fresheners in Room <input type="text"/>			
Room Cluttered	<input type="text"/>	Food if Stored in Room is in Sealed Containers	<input type="text"/>				
Mechanical Equipment Location	<input type="text"/>				Mechanical Room Clean	<input type="text"/>	
Filters Installed Properly	<input type="text"/>	Filters Clean	<input type="text"/>	Inside of HVAC Unit Clean <input type="text"/>			
Condensate Pan Clean	<input type="text"/>	Cooling Coil Clean	<input type="text"/>				
Fresh Air Intake Location	<input type="text"/>				Fresh Air Intake Free of Obstruction	<input type="text"/>	
Pollutant Sources Near Air Intake	<input type="text"/>						

**Observations**

Roof leaks causing water damage to and deterioration of fire ceiling drywall and ceiling tile drop ceiling. Replacement of the fire ceiling and repair of the roof is needed to prevent further safety issues.

TWO LOCATIONS, 3'x8' (NORTHWEST CORNER OF ROOM) drywall ceiling falling down, roof leak at edge of roof; ~4' x8' in center area of room, behind duct work.

**Corrective Actions to be Completed by Site Based Staff**

	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

**Corrective Actions to be Completed by PPO**

Repair Roof Leaks (J812845)	▼
Evaluate and repair cause of stained ceiling tile	▼
Remove and replace fire ceiling drywall	▼
Install new ceiling tile upon repair, cuts needed	▼
	▼
	▼
	▼
	▼

