

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X988

Asset: LAFAYETTE ACADEMIES - BRONX, 1231 LAFAYETTE AVENUE, New York, 10474

Inspection Id	Inspection Type	Time In	Last Edited
ME : X988	Mechanical	2018-01-02 11:55 AM	2018-01-02 3:27 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	0
MERs/Fan Rooms Locations	MERs 113B, 118
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: All Mechanical Systems/Components (except Interior Storm Piping and Standpipe System)
	Years: 2013

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Does not Exist
Cooling Tower	Does not Exist
DX Split System	Does not Exist
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	MER 118
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Mammoth
Equipment	AHU-1
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 113B
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	N/A
Instance Manufacturer	Mammoth

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X988

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Equipment	AHU-2
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Does not Exist
Return Fan	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2013
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Pneumatic System	Does not Exist
Hybrid System	Does not Exist
Electric System	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	Does not Exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Does not Exist
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	1 - Good

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X988

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Sewage/Waste/Vent Piping	Inspected
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not Exist
Sump Pump	Does not Exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Does not Exist
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Does not Exist
Toilet	Inspected
Condition	1 - Good
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Boy's Toilet Room 114
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Urinal	Does not Exist
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Does not Exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X988

Question	Response
HEATING	
Hydronic Heating	Inspected
Hot Water Heat Exchanger	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	1 - Good
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE
Deficiency Location/Instance	Rooms B04A, B05A, 104
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Does not Exist
Steam Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Does not Exist
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
HEATING PLANT	Does not Exist
Enclosed IDF Room	Does not Exist
KITCHEN	Does not Exist
MDF Room	Inspected
Instance on Room 113D	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 113D	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 111A	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 111A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CO Detector	Not Required

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

X988

Question	Response
SCIENCE LAB	
CO Detector	Not Required
Instance on Room 111A	Not Required
Emergency Shower	Does not Exist
Instance on Room 111A	Does not Exist
Eye Wash	Inspected
Instance on Room 111A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Does not Exist
Instance on Room 111A	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 111A	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 111A	Does not Exist
Laboratory Sink	Inspected
Instance on Room 111A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 111A	Does not Exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 111B	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CO Detector	Not Required
Instance on Room 111B	Not Required
Emergency Shower	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Eye Wash	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

X988

Question	Response
SCIENCE PREP ROOM	
Laboratory Sink	Inspected
Instance on Room 111B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 111B	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Does not Exist
Sprinkler Head	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	
VENTILATION	
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	1 - Good
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room 116A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist