Building Condition Assessment Survey 2023-2024

Mechanical Inspection X445

Asset:	BRONX HS OF SCIENCE - BRONX, 75 W 205 STREET, BRONX, NY, 10468		
Inspection I	d Inspection Type	Time In	Last Edited
37	95 MECHANICAL	2024-03-06 07:20AM	2024-06-10 11:19AM

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et Data	
Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Science Lab 333
	Years: 2023
	Systems: Boiler #2 re-tubed; Exhaust Fans (~30%); Steam
	Condensate Return Pumping System; Science Lab 231
	Years: 2022
	Systems: Cooling Coils in Ductwork for Cafeteria; Science Labs
	123, 125, 225, 229, 233, 325, 331; Unit Ventilators for
	Science Labs 225, 229
	Years: 2021
	Systems: Exhaust Fans (~50%)
	Years: 2020
	Systems: MDF Room - Dedicated A/C Equipment (1 of 2, DX
	Split System)
	Years: 2018
	Systems: Fixtures - Toilets
	Years: 2015
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	30,000
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	3
MERs/Fan Rooms Locations	Basement MER, Boiler Room Mechanical Area; 1st Floor -
	Library A/C Closets
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen, Science Prep Room 233A, Science Lab 333
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms 002, 004, 006, 008, 010D, 012, 217P, 234, 331, 333,
	Custodian's Storage Room (painted, 54)

Priority Condition

Are there any Emergency Stop Switches with Missing Hammers?

Exist	Priority	Condition Description	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category		Affected	Description	Notified	Title	Image
No	Defective Boiler Safety Auxiliary	(5)	Boiler Safety Valve	Boiler Room @ Boiler #1, #2, #3	Debbie Crespo	Fireman	

No components

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Ingr	ection
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nestion	Response	
echanical		
AIR CONDITIONING	Inspected	
Chilled Water System	Does not exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist	
Cooling Coil in Ductwork	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Cooling Tower	Does not exist	
DX Split System	Inspected	
Indoor Unit	Inspected	

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estion	Response	
	Response	
IR CONDITIONING		
DX Split System Indoor Unit		
Condition	2- Between Good and Fair	
Deficiency	UP TO 5 TONS:DEFECTIVE	
Deficiency Location/Instance	Library	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	REPAIR	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Outdoor Unit	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
	Does not exist	
Dry Cooler Packaged / Rooftop Unit	Inspected	
Instance	Main Roof - East Side	
Instance Condition	3- Fair	
Instance Quantity	<u> </u>	
•	1 EACH	
Instance Quantity Uom		
Manufacturer	Johnson Controls, Inc	
EquipmentId	N/A	
Capacity/Size Quantity	25	
Capacity/Size UOM	Tons	
Source of Capacity/Size Installation Year	Custodial Staff 2009	
Installation Year Source of Installation Year	Documented	
Source of Heating	N/A	
Refrigerant Type	R-410A	
Deficiency	No deficiencies recorded	
Instance	Main Roof - West Side	
Instance Condition	3- Fair	
Instance Quantity	1 EACH	
Instance Quantity Uom		
Manufacturer	Johnson Controls, Inc	
EquipmentId	N/A	
Capacity/Size Quantity	25 Tons	
Capacity/Size UOM Source of Capacity/Size	Inspector Estimate	
Installation Year	2009	
Source of Installation Year	Documented	
Source of Heating	N/A	
Refrigerant Type	R-410A	
Deficiency	No deficiencies recorded	
Packaged Terminal A/C	Does not exist	
Refrigerant Leak Detection System	Does not exist	
Refrigerant Piping	Inspected	
Condition	2- Between Good and Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Main Roof, 2nd Floor Roof	
Deficiency Quantity	60	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	

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uestion	Response
AIR CONDITIONING	
Refrigerant Piping	
Violations	No violations recorded
Return Fan	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Under construction
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	4- Between Fair and Poor
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Ash Hoist	Does not exist
Sidewalk Elevator	Does not exist
OOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Basement - Sprinkler/Gas/Water Service Room (by Kitchen Exit
Instance Condition	5- Poor
Instance Quantity	3
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DETERIORATED
Deficiency Location/Instance	Basement - Sprinkler/Gas/Water Service Room (by Kitchen Exit 15)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Basement - Sprinkler/Gas/Water Service Room (by Kitchen Exit 15)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	Inspected
Domestic Hot Water System Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Inspected
Domesue water freat Exchanger	maperica

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Domestic Water Heat Exchanger	
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Does not exist
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Under construction
Domestic Water Distribution Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not exist
Sump Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	3- Fair
	No deficiencies recorded
Deficiency	Inspected
Lavatory/Sink Condition	
	3- Fair
Deficiency Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE Basement Men's Toilet Room
Deficiency Location/instance Deficiency Quantity	dasement with s rollet Room
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on Basement - Boys	Inaccessible
Instance on Locker Room Shower	Inaccessible

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Question	Response	
	Response	
FIXTURES		
Student Sink And Fountain Combo Unit	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Toilet	Inspected	
Condition	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
U <u>rinal</u>	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
GAS FIRED FURNACE	Does not exist	
GAS SERVICE	Inspected	
Gas Distribution Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Exhaust Fan	Does not exist	
Gas Meter Room Vent	Does not exist	
Gas Pressure Booster	Does not exist	
CO/Gas Leak Detection	Does not exist	
HEATING	Inspected	
Heating Coil In Ductwork	Inspected	
Condition	3- Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Basement MER	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Hydronic Heating	Inspected	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Backflow Preventer	Does not exist	
Hot Water Heat Exchanger	Does not exist	
Radiator/Convector/Fin Tube	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
	Inspected	
Steam Heating	Inspected	
F&T/Steam Drip Trap		
Condition	3- Fair	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Basement MER and other locations	
Deficiency Quantity	20	
Quantity Uom	EACH MAINTENANGE	
Potential Action	MAINTENANCE PRIORITY 2	
Urgency of Action	PRIORITY 3 LEVEL 2	
Purpose of Action Violations	No violations recorded	
MER Steam and Condensate Piping	Inspected	
Condition	3- Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement MER	

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uestion	Response	
HEATING		
Steam Heating		
MER Steam and Condensate Piping		
Deficiency Quantity	40	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Steam Condensate Return Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Pumping System	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Steam Piping	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Terminal Unit Thermostatic Trap	Inspected	
Condition	4- Between Fair and Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Various Locations	
Deficiency Quantity	70	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Steam supplied by External Sources	Does not exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
HEATING PLANT	Inspected	
Instance on Basement (Modular Boiler)	Inspected	
Is there a water meter on the boiler make-up water piping?	No	
Burner Manufacturer	N/A	
Burner Model	N/A	
Burner Type	Gas	
Heating Plant Oil Number	N/A	
Instance on Basement (Steam Boilers)	Inspected	
Is there a water meter on the boiler make-up water piping?	No	
Burner Manufacturer	RAY OIL BURNER CO.	
Burner Model	PAECR -104	
Burner Type	Oil	
Heating Plant Oil Number	2	
Boiler Auxiliaries		
Instance on Basement (Modular Boiler)	Inspected	
Instance on Basement (Steam Boilers)	Inspected	
Boiler Auxiliary Piping		
Instance on Basement (Modular Boiler)	Inspected	
Instance Condition	3- Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Boiler Room	
Deficiency Quantity	40	
Quantity Uom	L.F.	

nestion	Response	
HEATING PLANT	•	
Boiler Auxiliaries		
Boiler Auxiliary Piping		
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Instance on Basement (Steam Boilers)	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Emergency Stop Switch		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater System		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Does not exist	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Does not exist	
Boiler Flue Exhaust		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Does not exist	
Boiler Room Steam And Condensate Piping		
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve	110 00110101010100	
Instance on Basement (Modular Boiler)	Does not exist	
Instance on Basement (Steam Boilers)	Inspected	
Instance Condition	4- Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room @ Boilers #1, #2, #3,	
Deficiency Quantity	5	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Violations	No violations recorded	
Boiler System		
Instance on Basement (Modular Boiler)	Inspected	
Instance on Basement (Steam Boilers)	Inspected	
Coal-fired Boiler		
Instance on Basement (Modular Boiler)	Does not exist	
T + D + (0+ D 11)	Does not exist	
Instance on Basement (Steam Boilers)	Boos not exist	

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estion	Response
EATING PLANT	
Boiler System	
Hot Water Boiler	
Instance on Basement (Steam Boilers)	Does not exist
Modular Boiler	
Instance on Basement (Modular Boiler)	Inspected
Instance on Basement (Steam Boilers)	Does not exist
Instance on Basement (Modular Boiler)	Inspected
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	405
Instance Quantity Uom	MBH NET
Manufacturer	National Gas Boiler
EquipmentId	N/A
Capacity/Size Quantity	405
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1959
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Boiler	
Instance on Basement (Modular Boiler)	Does not exist
Instance on Basement (Steam Boilers)	Inspected
Instance on Basement (Steam Boilers)	Inspected
	•
Instance	Boiler Room 3- Fair
Instance Condition	
Instance Quantity	5,381
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	National U.S. Radiator Corp.
EquipmentId	47023-1
Capacity/Size Quantity	7145
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
	40.50
Installation Year	1959
Installation Year Source of Installation Year	Documented
Installation Year	Documented No deficiencies recorded
Installation Year Source of Installation Year	Documented No deficiencies recorded Boiler Room
Installation Year Source of Installation Year Deficiency	Documented No deficiencies recorded
Installation Year Source of Installation Year Deficiency Instance	Documented No deficiencies recorded Boiler Room
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity	Documented No deficiencies recorded Boiler Room 3- Fair
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler?	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler? Manufacturer	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No National U.S. Radiator Corp.
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler? Manufacturer EquipmentId	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No National U.S. Radiator Corp. 47023-2
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler? Manufacturer EquipmentId Capacity/Size Quantity	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No National U.S. Radiator Corp. 47023-2 7145
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler? Manufacturer EquipmentId Capacity/Size Quantity Capacity/Size UOM	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No National U.S. Radiator Corp. 47023-2 7145 Lbs/Hr steam
Installation Year Source of Installation Year Deficiency Instance Instance Condition Instance Quantity Instance Quantity Uom Cast Iron Boiler? Manufacturer EquipmentId Capacity/Size Quantity	Documented No deficiencies recorded Boiler Room 3- Fair 5,381 MBH NET No National U.S. Radiator Corp. 47023-2 7145

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Question	Response

uestion	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,381
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	National U.S. Radiator Corp.
EquipmentId	47023-3
Capacity/Size Quantity	7145
Capacity/Size UOM	Lbs/Hr steam
Source of Capacity/Size	Documented
Installation Year	1959
Source of Installation Year	Documented No deficiencies recorded
Deficiency	
Instance	Boiler Room 4- Between Fair and Poor
Instance Condition	
Instance Quantity	5,381
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	National U.S. Radiator Corp.
EquipmentId	47023-4
Capacity/Size Quantity	7145 Lbs/Hr steam
Capacity/Size UOM Source of Capacity/Size	Los/Hr steam Documented
Installation Year	1959
Source of Installation Year	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RUSTED CASING
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Basement (Modular Boiler)	Does not exist
Instance on Basement (Steam Boilers)	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement (Steam Boilers)	Inspected
Instance Condition	3- Fair
Туре	Automatic

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ATT
Response
No deficiencies recorded
Inspected
3- Fair
No deficiencies recorded
Inspected
3- Fair
No deficiencies recorded
1 10 0011010101010101010101010101010101
Does not exist
Inspected
Inspected
Inspected
4- Between Fair and Poor
DOES NOT EXIST
Rooms 045S, 116S, 216S, 232S, 316S; Closet Inside Library
6
EACH
INSTALL
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
Inspected
1
Inspected
4- Between Fair and Poor
DEFECTIVE/MISSING
Kitchen
1
EACH
MAINTENANCE
PRIORITY 5
LEVEL 6
No violations recorded
Inspected
3- Fair
No deficiencies recorded
Does not exist

Inspected
3- Fair
No deficiencies recorded
TWO TRAILINGS TRADITION
110 40110110101101101
Inspected

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Response	
No deficiencies recorded	
Inspected	
No deficiencies recorded	
Inspected	
No deficiencies recorded	
Does not exist	
Inspected	
3- Fair	
Missing Air Gap	
Kitchen	
1	
EACH	
MAINTENANCE	
PRIORITY 3	
LEVEL 2	
No violations recorded	
Inspected	
Inspected	
Inspected	
3- Fair	
DEFECTIVE	
Room 029B (1 of 2, DX Split System)	
1	
EACH	
MAINTENANCE	
PRIORITY 3	
LEVEL 2	
No violations recorded	
Inspected	
110	
Does not exist	
Does not exist	
Inspected	
No deficiencies recorded	
	Inspected 3- Fair No deficiencies recorded Inspected 3- Fair No deficiencies recorded Does not exist Inspected 3- Fair Missing Air Gap Kitchen 1 EACH MAINTENANCE PRIORITY 3 LEVEL 2 No violations recorded Inspected 3- Fair DEFECTIVE Room 029B (1 of 2, DX Split System) 1 EACH MAINTENANCE PRIORITY 3 LEVEL 2 No violations recorded Inspected Inspected Inspected Inspected Jeach Maintenance PRIORITY 3 LEVEL 2 No violations recorded Inspected Inspected Inspected

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Question	Response

Question		Response
SCIEN	NCE DEMO ROOM	
Eme	rgency Shower	
	Instance on Rooms 227, 228, 328, 330	Does not exist
Eye '	Wash	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
	Instance on Rooms 227, 228, 328, 330	Inspected
	Instance Condition	2- Between Good and Fair
	Deficiency	No deficiencies recorded
Hood	d Exhaust Ductwork	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Does not exist
	Instance on Rooms 227, 228, 328, 330	Does not exist
Hood	d Exhaust Fan	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Does not exist
	Instance on Rooms 227, 228, 328, 330	Does not exist
Fixed	d Laboratory Hood	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Does not exist
	Instance on Rooms 227, 228, 328, 330	Does not exist
Labo	oratory Sink	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
	Instance on Rooms 227, 228, 328, 330	Inspected
	Instance Condition	2- Between Good and Fair
	Deficiency	No deficiencies recorded
Mak	e-up Air Unit	
	Instance on Rooms 124, 126, 128, 130, 224, 226, 230, 324, 326	Does not exist
	Instance on Rooms 227, 228, 328, 330	Does not exist
SCIEN	NCE LAB	Inspected
	Instance on Room 123	Inspected
	Alternative Use	No
	Instance on Room 125, 233	Inspected
	Alternative Use	No
	Instance on Room 323, 327	Inspected
	Alternative Use	No
	Instance on Room 329	Inspected
	Alternative Use	No
	Instance on Room 333	Inspected
	Alternative Use	No
	Instance on Rooms 127, 129, 223	Inspected
	Alternative Use	No
	Instance on Rooms 225, 229	Inspected
	Alternative Use	No
	Instance on Rooms 231, 331	Inspected
	Alternative Use	No
	Instance on Room 325	Inspected
	Alternative Use	No
Acid	Waste Neutralizing Tank	
	Instance on Room 123	Does not exist
	Instance on Room 125, 233	Does not exist
	Instance on Room 323, 327	Does not exist
	Instance on Room 329	Does not exist

estion		Response	
CIENCI	ELAB		
Acid Wa	aste Neutralizing Tank		
	Instance on Room 333	Does not exist	
	Instance on Rooms 127, 129, 223	Does not exist	
	Instance on Rooms 225, 229	Does not exist	
	Instance on Rooms 231, 331	Does not exist	
	Instance on Room 325	Does not exist	
CO Det	ector		
	Instance on Room 123	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Room 125, 233	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Room 323, 327	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Room 329	Inspected	
	Instance Condition	3- Fair	
	Deficiency	No deficiencies recorded	
	Instance on Room 333	Inspected	
	Instance Condition	4- Between Fair and Poor	
	Deficiency	DEFECTIVE/MISSING	
	Deficiency Location/Instance Deficiency Quantity	Room 333	
	Quantity Uom	EACH	
	Potential Action	MAINTENANCE	
	Urgency of Action	PRIORITY 5	
	Purpose of Action	LEVEL 6	
	Violations	No violations recorded	
	Instance on Rooms 127, 129, 223	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Rooms 225, 229	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Rooms 231, 331	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Room 325	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
Emerge	ncy Shower		
0.	Instance on Room 123	Does not exist	
	Instance on Room 125, 233	Does not exist	
	Instance on Room 323, 327	Does not exist	
	Instance on Room 329	Does not exist	
	Instance on Room 333	Inspected	
	Instance Condition	1- Good	
	Deficiency	No deficiencies recorded	
	Instance on Rooms 127, 129, 223	Does not exist	
	Instance on Rooms 225, 229	Inspected	
	Instance Condition	1- Good	
	mountee Condition	2 0004	

Question	Response	
SCIENCE LAB		
Emergency Shower		
Instance on Rooms 231, 331	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Instance on Room 325	Does not exist	
Eye Wash		
Instance on Room 123	Does not exist	
Instance on Room 125, 233	Does not exist	
Instance on Room 323, 327	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Room 329	Does not exist	
Instance on Room 333	Does not exist	
Instance on Rooms 127, 129, 223	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 225, 229	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Instance on Rooms 231, 331	Does not exist	
Instance on Room 325	Inspected	
Instance Condition	1- Good	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on Room 123	Does not exist	
Instance on Room 125, 233	Does not exist	
Instance on Room 323, 327	Does not exist	
Instance on Room 329	Does not exist	
Instance on Room 333	Does not exist	
Instance on Rooms 127, 129, 223	Does not exist	
Instance on Rooms 225, 229	Does not exist	
Instance on Rooms 231, 331	Does not exist	
Instance on Room 325	Does not exist	
Hood Exhaust Fan	2000 100 01100	
Instance on Room 123	Does not exist	
Instance on Room 125, 233	Does not exist	
Instance on Room 323, 327	Does not exist	
Instance on Room 329	Does not exist	
Instance on Room 333	Does not exist	
Instance on Rooms 127, 129, 223	Does not exist	
Instance on Rooms 225, 229	Does not exist	
Instance on Rooms 221, 331	Does not exist	
Instance on Room 325	Does not exist	
Fixed Laboratory Hood	Does not exist	
Instance on Room 123	Does not exist	
Instance on Room 125, 233	Does not exist	
Instance on Room 123, 233	Does not exist Does not exist	
Instance on Room 323, 327	Does not exist Does not exist	
Instance on Rooms 137, 120, 223	Does not exist	
Instance on Rooms 127, 129, 223	Does not exist	
Instance on Rooms 225, 229 Instance on Rooms 231, 331	Does not exist Does not exist	

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Question	Response
SCIENCE LAB	
Fixed Laboratory Hood	
Instance on Room 325	Does not exist
Laboratory Sink	
Instance on Room 123	Does not exist
Instance on Room 125, 233	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 323, 327	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 329	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF
	VALVE,ETC.)
Deficiency Location/Instance	Room 329
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room 333	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 127, 129, 223	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 225, 229	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Rooms 231, 331	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 325	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 123	Does not exist

e-up_Air Unit	
Instance on Room 123	Does not exist
Instance on Room 125, 233	Does not exist
Instance on Room 323, 327	Does not exist
Instance on Room 329	Does not exist
Instance on Room 333	Does not exist
Instance on Rooms 127, 129, 223	Does not exist
Instance on Rooms 225, 229	Does not exist
Instance on Rooms 231, 331	Does not exist
Instance on Room 325	Does not exist
CE PREP ROOM	Inspected
Instance on Room 127P	Inspected

Inspected

SCIENCE	PREP ROOM	
	Instance on Room	127P

Instance on Room 323P, 327P

Histarice off Roofff 12/1	mspected
Alternative Use	No
Instance on Room 233A	Inspected
Alternative Use	No

Alternative Use BCAS Partners Version 2.0 (P) Page 15 of 19

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F	
nestion	Response
SCIENCE PREP ROOM	
Instance on Room 337P	Inspected
Alternative Use	Yes
Instance on Room 338	Inaccessible
Instance on Rooms 223P, 227P	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 127P	Does not exist
Instance on Room 233A	Does not exist
Instance on Room 323P, 327P	Does not exist
Instance on Room 337P	Does not exist
Instance on Rooms 223P, 227P	Does not exist
CO Detector	
Instance on Room 127P	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 233A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 233A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Room 323P, 327P	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 337P	Not required
Instance on Rooms 223P, 227P	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 127P	Does not exist
Instance on Room 233A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 323P, 327P	Does not exist
Instance on Room 337P	Does not exist
Instance on Rooms 223P, 227P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 127P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 233A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 323P, 327P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 337P	Does not exist

Question	Response	
SCIENCE PREP ROOM		
Eye Wash		
Instance on Rooms 223P, 227P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on Room 127P	Does not exist	
Instance on Room 233A	Does not exist	
Instance on Room 323P, 327P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Room 337P	Does not exist	
Instance on Rooms 223P, 227P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan		
Instance on Room 127P	Does not exist	
Instance on Room 233A	Does not exist	
Instance on Room 323P, 327P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Room 337P	Does not exist	
Instance on Rooms 223P, 227P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Fixed Laboratory Hood	10 deficiences recorded	
Instance on Room 127P	Does not exist	
Instance on Room 233A	Does not exist	
Instance on Room 323P, 327P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Room 337P	Does not exist	
Instance on Rooms 223P, 227P		
	Inspected 3- Fair	
Instance Condition Deficiency	No deficiencies recorded	
<u>`</u>	No deficiencies recorded	
Laboratory Sink Instance on Room 127P	Inspected	
Instance Condition	3- Fair	
	No deficiencies recorded	
Deficiency		
Instance on Room 233A	Inspected 2- Between Good and Fair	
Instance Condition		
Deficiency	No deficiencies recorded	
Instance on Room 323P, 327P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Room 337P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 223P, 227P	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Make-up_Air Unit		
Instance on Room 127P	Does not exist	

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anical Inspection	A44
uestion	Response
SCIENCE PREP ROOM	
Make-up Air Unit	
Instance on Room 233A	Does not exist
Instance on Room 323P, 327P	Does not exist
Instance on Room 337P	Does not exist
Instance on Rooms 223P, 227P	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms 002, 004, 006, 008, 010D, 012, 217P, 234, 331, 333,
	Custodian's Storage Room (painted, 54)
Deficiency Quantity	54
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist
Water Gong	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected
Condition	1- Good
Approximate Total # of Fans	26-50
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected 3- Fair
Condition Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	res No
Deficiency	No deficiencies recorded
•	
Supply Fan	Inspected 3- Fair
Condition	
Approximate Total # of Fans	6-10 No deficiencies recorded
Deficiency	
Unit Ventilator Condition	Inspected

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Question	Response
VENTILATION	
Unit Ventilator	
Deficiency	No deficiencies recorded