

ITEM	DESCRIPTION	YES	NO	Findings During Testing	Test Results
1.	Smoke Detector #1		X	-With dust inside and outside -Spray Smoke Detector Maximum 3 times	-No response on smoke tester -Repeat spray again but no response in the device -Repeat clean -After 3x spray no response on smoke tester

Analysis: After spraying of smoke tester, removal of the device from base to Reset contact point and cleaning did not show any improvement on the device. Hence device is declared not functioning and there is communication failure between device and FACP panel.

2.	Smoke Detector#2		X	Same as Smoke detector#1	Same as Smoke detector#1
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Analysis: Same as Smoke detector#1

3.	Smoke Detector #3			Same as Smoke detector#1	Same as Smoke detector#1
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Analysis: Same as Smoke detector#1

4.	Smoke Detector #4		x	With dust outside -Difficulty in removing smoke detector head. -Spray Smoke Detector Maximum 3 times	Same as Smoke detector#1
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Analysis: Same as Smoke detector#1

4.	Smoke Detector #5 At pump Area		x	-Elevation too high. Scaffolding or manual lift not possible to inspect inside of SD	--No response on smoke tester
5.	Smoke Detector #6 At pump Area		X	Same as Smoke detector#4	Same as Smoke detector#4
6.	Smoke Detector #7 At pump Area		X	Same as Smoke detector#4	Same as Smoke detector#4
7.	Manual Push Button		x	-Push the button 3x -No audible response	- Repeat pushing the button

Analysis : Manual push button should have an audible alarm response after pushing the button. Hence this device is declared not functioning

6.	Missing Bell		x	- Bell is missing. Only wiring is visible	-No test to be performed
7.	FACP			- with accumulated dust and dirt -with insect and rat “droppings” -No light indicator -No response on sounder, system reset, fire report and battery test when toggle pressed -evidence of rusty enclosure	Measured supply voltage. Value 205 volts Measured output voltage. Value: 0 volts

Analysis : FACP is not functioning