

# Fire Alarm and Life Safety System Inspection Certificate

*For*

Sample FireScan Healthcare  
123 Main Street  
Anytown, State 55555

Tested to NFPA 72 Standards, 2007 Edition

*This inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.*

*Inspection Date*  
Oct 12, 2013

Building: Sample FireScan Healthcare  
Contact: John Williams  
Title: Administrator

Company: BuildingReports Demonstration Company  
Contact: John Doe  
Title: Inspector

# Executive Summary

Generated by: BuildingReports.com

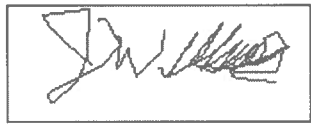
Building Information		
<b>Building:</b> Sample FireScan Healthcare	<b>Contact:</b> John Williams	
<b>Address:</b> 123 Main Street	<b>Phone:</b> 555-555-5555	
<b>Address:</b>	<b>Fax:</b>	
<b>City/State/Zip:</b> Anytown, State 55555	<b>Mobile:</b>	
<b>Country:</b> United States of America	<b>Email:</b>	
Inspection Performed By		
<b>Company:</b> BuildingReports Demonstration Company	<b>Inspector:</b> John Doe	
<b>Address:</b> 1325 Satellite Blvd	<b>Phone:</b> 770-555-5555	
<b>Address:</b> Suite 1607	<b>Fax:</b>	
<b>City/State/Zip:</b> Suwanee, GA 30024	<b>Mobile:</b>	
<b>Country:</b> United States of America	<b>Email:</b> jdoe@abcfire.com	
System Control Unit		
<b>Manufacturer:</b> SimplexGrinnell	<b>Inspection Date:</b> 10/12/2013	<b>IDC Style:</b>
<b>Model Number:</b> 4100U	<b>Install Date:</b> 04/07/2005	<b>SLC Style:</b>
<b>Software Version:</b>	<b>Version Date:</b> 07/08/2009	<b>NAC Style:</b>
<b>Location:</b> 1st FACP Room	<b>Current Protection:</b>	
Monitoring		
<b>Type:</b> Digital Communicator	<b>Mfg:</b> Silent Knight	<b>Model #:</b> 5704
<b>Test Time/Date:</b> 10/12/13 10:54:18 AM	<b>Restore Time:</b> 3:00pm	

## Inspection Summary

Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
EC 02.03.05 EP 05	1	0.94%	1	100.00%	1	100.00%	0	0%
EC Non-Classified	6	5.66%	6	100.00%	6	100.00%	0	0%
LS 02.01.50 EP 04	2	1.89%	2	100.00%	2	100.00%	0	0%
EC 02.03.05 EP 19	5	4.72%	5	100.00%	5	100.00%	0	0%
EC 02.03.05 EP 04	22	20.75%	21	95.45%	20	95.24%	1	4.76%
EC 02.03.05 EP 03	56	52.83%	19	33.93%	17	89.47%	2	10.53%
LS 02.01.34 EP 02	3	2.83%	3	100.00%	3	100.00%	0	0%
EC 02.03.05 EP 02	10	9.43%	5	50.00%	4	80.00%	1	20.00%
LS 02.01.34 EP 03	1	0.94%	1	100.00%	1	100.00%	0	0%
<b>Totals</b>	<b>106</b>	<b>100%</b>	<b>63</b>	<b>59.43%</b>	<b>59</b>	<b>93.65%</b>	<b>4</b>	<b>6.35%</b>

## Certification

Building: Sample FireScan Healthcare                      Company: BuildingReports Demonstration Company  
 Contact: John Williams    Inspector: John Doe



Signed: Oct 12, 2013 3:47:27 PM

Signed: Oct 12, 2013 3:47:43 PM

## John Doe

Certification Type	Number
IMSA Fire Alarm Interior Level I	123456
NICET Fire Alarm Systems Level II	456789

# Discrepancy Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

<b>Building: Sample FireScan Healthcare</b>			<b>Control Panel: 1 - SimplexGrinnell 4100U</b>	
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commission's website and is subject to a recall by the manufacturer is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<b>Items listed for Recall by Manufacturer</b>				
Control Panel	SimplexGrinnell	4100U	02/08/2011	1
<b>More Information:</b> <a href="http://www.cpsc.gov/CPSC/PUB/PREREL/prhtml11/11721.html">http://www.cpsc.gov/CPSC/PUB/PREREL/prhtml11/11721.html</a>				
Smoke Detector	SimplexGrinnell	4098-9714	05/19/2006	20
<b>More Information:</b> <a href="http://www.cpsc.gov/cpsc/pub/prerel/prhtml06/06551.html">http://www.cpsc.gov/cpsc/pub/prerel/prhtml06/06551.html</a>				
🔍 ScanID	📍 Location	🚩 Problem	📍 Address	📖 Reference
<b>EC 02.03.05 EP 02</b> Six-month test of valve tamper switches per NFPA 72. Quarterly test of water flow devices per Joint Commission.				
<b>Waterflow Switch</b>				
01821491	1st Stairwell A	Failed Test	1-M1-12	NFPA 72 Table 10.4.2.2.14(i)
<b>EC 02.03.05 EP 03</b> Annual test of duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors per NFPA 72				
<b>Duct Detector</b>				
01821587	1st Mechanical Room - Return	Failed Test	1-M1-62	NFPA 72 Table 10.4.2.2.14(g)4
<b>Pull Station</b>				
01821575	1st Main Entrance	Damaged/Worn	1-M1-52	NFPA 72 10.2.1.2.2,3
<b>EC 02.03.05 EP 04</b> Annual test of visual and audible fire alarms, including speakers per NFPA 72				
<b>Strobe</b>				
01821524	1st Bathroom	Failed Test	1	NFPA 72 Table 10.4.2.2.15(c)
<b>Code References</b>				
NFPA 72 Table 10.4.2.2.14(i)	Water shall be flowed through an inspector's test connection indicating the flow of water equal to that from a single sprinkler of the smallest orifice size installed in the system for wet-type systems, or an alarm test bypass connection for dry-pipe, pre-action, or deluge systems in accordance with NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.			
NFPA 72 Table 10.4.2.2.14(g)4	Air duct detectors shall be tested or inspected to ensure that the device will sample the airstream. The test shall be made in accordance with the manufacturer's instructions.			
NFPA 72 10.2.1.2.2,3	System defects and malfunctions shall be corrected. If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner's designated representative shall be informed of the impairment in writing within 24 hours.			
NFPA 72 Table 10.4.2.2.15(c)	Test shall be performed in accordance with the manufacturer's published instructions. Appliance locations shall be verified to be per approved layout, and it shall be confirmed that no floor plan changes affect the approved layout. It shall be verified that the candela rating marking agrees with the approved drawing. It shall be confirmed that each appliance flashes.			

# Proposed Solutions Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

<b>Building:</b> Sample FireScan Healthcare		<b>Control Panel:</b> 1 - SimplexGrinnell 4100U			
<p><i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i></p>					
🔧 ScanID	📍 Location	🔧 Solution	Model #	Cost	Fix
<b>EC 02.03.05 EP 02</b> Six-month test of valve tamper switches per NFPA 72. Quarterly test of water flow devices per Joint Commission.					
<b>Waterflow Switch</b>					
01821491	1st Stairwell A	Replace	VSR-1	T/M	<input type="checkbox"/>
<b>EC 02.03.05 EP 03</b> Annual test of duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors per NFPA 72					
<b>Duct Detector</b>					
01821587	1st Mechanical Room - Return		4098-9724	T/M	<input type="checkbox"/>
<b>Pull Station</b>					
01821575	1st Main Entrance		4099-9201	T/M	<input type="checkbox"/>
<b>EC 02.03.05 EP 04</b> Annual test of visual and audible fire alarms, including speakers per NFPA 72					
<b>Strobe</b>					
01821524	1st Bathroom	Replace	WXA-3GSX	T/M	<input type="checkbox"/>

# Notes & Recommendations

Generated by: [BuildingReports.com](http://BuildingReports.com)

ScanID	Note	Device Type	Location	Comment
<b>Building: Sample FireScan Healthcare</b>		<b>Control Panel: 1 - SimplexGrinnell 4100U</b>		
<i>The Notes &amp; Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by Category.</i>				
<b>EC 02.03.05 EP 02</b> Six-month test of valve tamper switches per NFPA 72. Quarterly test of water flow devices per Joint Commission.				
01821491	1	Waterflow Switch	1st Stairwell A	Failed Test
Exceeded 90 second maximum limit.				
<b>EC 02.03.05 EP 03</b> Annual test of duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors per NFPA 72				
01821587	2	Duct Detector	1st Mechanical Room – Return	Failed Test
Device did not report an alarm to the panel.				
01821575	3	Pull Station	1st Main Entrance	Damaged/Worn
The operable part of this device has been broken and will not activate an alarm.				
01821569	4	Pull Station	2nd Stair B	Damaged/Worn
The operable part of this device has been broken and will not activate an alarm.				
<b>EC 02.03.05 EP 05</b> Quarterly test of fire alarm equipment for notifying off-site fire responders per NFPA 72				
01821496	5	Communicator	1st FACP Room	Passed
Confirmed signals and restored system with operator 3.				

# Inspection & Testing

Generated by: BuildingReports.com

## Building: Sample FireScan Healthcare

*The Inspection & Testing section lists all of the items inspected in your building, which are then categorized by the applicable EC Code. The most recent inspection is listed in the far right column and is based on the Finish Date of that inspection. The latest inspection uploaded in each previous quarter appears in the four columns to the left.*

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC 02.03.05 EP 02</b>		Six-month test of valve tamper switches per NFPA 72. Quarterly test of water flow devices per Joint Commission.						
Tamper Switch	1st Stairwell A	01821490	1-M1-13		01/07-P		07/08-P	
Tamper Switch	2nd Stairwell A	01821488	1-M1-11		01/07-P		07/08-P	
Tamper Switch	3rd Stairwell A	01821485	1-M1-07		01/07-P		07/08-P	
Tamper Switch	4th Stairwell A	01821482	1-M1-05		01/07-P		07/08-P	
Tamper Switch	5th Stairwell A	01821480	1-M1-03		01/07-P		07/08-P	
Waterflow Switch	1st Stairwell A	01821491	1-M1-12	10/07-P	01/07-P	04/06-P	07/08-F	10/12-F
Waterflow Switch	2nd Stairwell A	01821489	1-M1-10	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Waterflow Switch	3rd Stairwell A	01821487	1-M1-08	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Waterflow Switch	4th Stairwell A	01821486	1-M1-06	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Waterflow Switch	5th Stairwell A	01821481	1-M1-04	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC 02.03.05 EP 03</b>		Annual test of duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors per NFPA 72						
Duct Detector	1st Mechanical Room – Supply	01821586	1-M1-60	10/07-P				10/12-P
Duct Detector	1st Mechanical Room – Return	01821587	1-M1-62	10/07-P				10/12-F
Duct Detector	2nd Mechanical Room – Return	01821584	1-M1-59				07/08-P	
Duct Detector	2nd Mechanical Room – Supply	01821585	1-M1-61				07/08-P	
Duct Detector	3rd Mechanical Room – Supply	01821556	1-M1-36			04/06-P		
Duct Detector	3rd Mechanical Room – Return	01821583	1-M1-58				07/08-P	
Duct Detector	4th Mechanical Room – Return	01821554	1-M1-34			04/06-P		
Duct Detector	4th Mechanical Room – Supply	01821555	1-M1-35			04/06-P		
Duct Detector	5th Mechanical Room – Supply	01821540	1-M1-29		01/07-P			
Duct Detector	5th Mechanical Room – Return	01821542	1-M1-30		01/07-P			
Duct Detector	Penthouse Elevator Machine Room	01821538	1-M1-28			04/06-P		
Heat Detector	2nd Telephone Room	01821580	1-M1-56				07/08-P	
Heat Detector	3rd Telephone Room	01821578	1-M1-55				07/08-P	
Heat Detector	4th Telephone Room	01821557	1-M1-37			04/06-P		
Heat Detector	5th Telephone Room	01821545	1-M1-33		01/07-P			
Pull Station	1st Stair A	01821571	1-M1-49	10/07-P				10/12-P
Pull Station	1st Stair B	01821572	1-M1-09	10/07-P				10/12-P
Pull Station	1st Emergency Room	01821573	1-M1-50	10/07-P				10/12-P
Pull Station	1st Loading Dock	01821574	1-M1-51	10/07-P				10/12-P
Pull Station	1st Main Entrance	01821575	1-M1-52	10/07-P				10/12-F
Pull Station	1st Cafeteria Exit	01821576	1-M1-53	10/07-P				10/12-P
Pull Station	2nd Stair A	01821570	1-M1-48				07/08-P	
Pull Station	2nd Stair B	01821569	1-M1-47				07/08-F	
Pull Station	3rd Stair A	01821560	1-M1-40				07/08-P	
Pull Station	3rd Stair B	01821568	1-M1-02				07/08-P	
Pull Station	4th Stair B	01821558	1-M1-38		01/07-P			
Pull Station	4th Stair A	01821559	1-M1-39			04/06-P		
Pull Station	5th Stair A	01821543	1-M1-31			04/06-P		
Pull Station	5th Stair B	01821544	1-M1-32			04/06-P		
Pull Station	Penthouse Elevator Machine Room	01821531	1-M1-20		01/07-P			
Releasing Device	1st Main Corridor	01821511	1	10/07-P				10/12-P
Releasing Device	2nd Main Corridor	01821509	1	10/07-P				10/12-P
Releasing Device	3rd Main Corridor	01821510	1	10/07-P				10/12-P
Releasing Device	4th Main Corridor	01821508	1	10/07-P				10/12-P
Releasing Device	5th Main Corridor	01821507	1	10/07-P				10/12-P
Smoke Detector	1st Electrical Room	01821597	1-M1-71	10/07-P				10/12-P
Smoke Detector	1st Nurse's Station	01821598	1-M1-72	10/07-P				10/12-P
Smoke Detector	1st Elevator Lobby	01821537	1-M1-27		01/07-P			
Smoke Detector	2nd Mechanical Room	01821594	1-M1-68	10/07-P				10/12-P
Smoke Detector	2nd Elevator Lobby	01821536	1-M1-26		01/07-P			
Smoke Detector	2nd Nurse's Station	01821591	1-M1-66				07/08-P	
Smoke Detector	2nd Electrical Room	01821592	1-M1-67				07/08-P	
Smoke Detector	3rd Mechanical Room	01821588	1-M1-63				07/08-P	
Smoke Detector	3rd Electrical Room	01821589	1-M1-64				07/08-P	
Smoke Detector	3rd Nurse's Station	01821590	1-M1-65				07/08-P	
Smoke Detector	4th Mechanical Room	01821567	1-M1-45	10/07-P				10/12-P
Smoke Detector	4th Electrical Room	01821566	1-M1-46	10/07-P				10/12-P
Smoke Detector	4th Nurse's Station	01821565	1-M1-44	10/07-P				10/12-P
Smoke Detector	4th Elevator Lobby	01821535	1-M1-23		01/07-P			
Smoke Detector	5th Elevator Lobby	01821534	1-M1-22		01/07-P			
Smoke Detector	5th Mechanical Room	01821561	1-M1-41			04/06-P		
Smoke Detector	5th Electrical Room	01821562	1-M1-43			04/06-P		
Smoke Detector	5th Nurse's Station	01821563	1-M1-42			04/06-P		



Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
Smoke Detector	Penthouse Elevator Machine Room	01821532	1-M1-21		01/07-P			

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC 02.03.05 EP 04</b>		Annual test of visual and audible fire alarms, including speakers per NFPA 72						
Horn/Strobe	1st Main Corridor	01821523	1					10/12-P
Horn/Strobe	2nd Main Corridor	01821521	1					10/12-P
Horn/Strobe	3rd Main Corridor	01821518	1					10/12-P
Horn/Strobe	4th Main Corridor	01821516	1					10/12-P
Horn/Strobe	5th Main Corridor	01821513	1					10/12-P
Horn/Strobe	Penthouse Elevator Machine Room	01821512	1					10/12-P
Strobe	1st Bathroom	01821524	1					10/12-F
Strobe	2nd Bathroom	01821522	1					10/12-P
Strobe	3rd Bathroom	01821519	1					10/12-P
Strobe	4th Bathroom	01821517	1					10/12-P
Strobe	5th Bathroom	01821514	1					10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC 02.03.05 EP 05</b>		Quarterly test of fire alarm equipment for notifying off-site fire responders per NFPA 72						
Communicator	1st FACP Room	01821496	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC 02.03.05 EP 19</b>		Annual test of automatic smoke-detection shutdown devices for air-handling equipment per NFPA 72						
Fan Shutdown	1st AHU Room Unit 1A	01821506	1					10/12-P
Fan Shutdown	2nd AHU Room Unit 2A	01821505	1					10/12-P
Fan Shutdown	3rd AHU Room Unit 3A	01821504	1					10/12-P
Fan Shutdown	4th AHU Room Unit 4A	01821502	1					10/12-P
Fan Shutdown	5th AHU Room Unit 5A	01821500	1					10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>EC Non-Classified</b>		All devices not associated with a specific EP linked to NFPA 72						
Battery	1st FACP Room	01821547	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Battery	1st FACP Room	01821548	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Battery	2nd Electrical Room	01821551	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Battery	2nd Electrical Room	01821552	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Battery	4th Electrical Room	01821549	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P
Battery	4th Electrical Room	01821550	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>LS 02.01.34 EP 02</b>		Protected master fire alarm control panel per NFPA 101						
Control Panel	1st FACP Room	01821492	1	10/07-P	01/07-F	04/06-P	07/08-P	10/12-P
Power Supply	2nd Electrical Room	01821528	1		01/07-P	04/06-P	07/08-P	10/12-P
Power Supply	4th Electrical Room	01821525	1	10/07-P	01/07-F	04/06-P	07/08-P	10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>LS 02.01.34 EP 03</b>		Approved location for remote annunciator panel per NFPA 101						
Annunciator	1st Lobby Entrance	01821497	1	10/07-P	01/07-P	04/06-P	07/08-P	10/12-P

Device Type	Location	ScanID	Address	Q4/12	Q1/13	Q2/13	Q3/13	Q4/13
<b>LS 02.01.50 EP 04</b>		Elevators are fully equipped and protected per NFPA 101						
Elevator	1st Elevator Lobby	01821499	1					10/12-P
Elevator	2nd Elevator Lobby	01821498	1					10/12-P



# Auxiliary Functions Testing

Generated by: BuildingReports.com

Building: Sample FireScan Healthcare		Control Panel: 1 - SimplexGrinnell 4100U		
<p><i>The Auxiliary Functions Testing section lists each of the ancillary items, systems, and emergency equipment that are controlled by the system control unit. Items are grouped by Passed or Failed/Other. The items are listed by device type, and a check box is provided to indicate if the test conducted was simulated.</i></p>				
Type	Location	Comment	ScanID	Simulated
<b><i>Passed</i></b>				
<b>Releasing Device</b>				
Door Holder	1st Main Corridor	Passed	01821511	<input type="checkbox"/>
Door Holder	1st Main Corridor	Passed	01821511	<input type="checkbox"/>
Door Holder	2nd Main Corridor	Passed	01821509	<input type="checkbox"/>
Door Holder	2nd Main Corridor	Passed	01821509	<input type="checkbox"/>
Door Holder	3rd Main Corridor	Passed	01821510	<input type="checkbox"/>
Door Holder	3rd Main Corridor	Passed	01821510	<input type="checkbox"/>
Door Holder	4th Main Corridor	Passed	01821508	<input type="checkbox"/>
Door Holder	4th Main Corridor	Passed	01821508	<input type="checkbox"/>
Door Holder	5th Main Corridor	Passed	01821507	<input type="checkbox"/>
Door Holder	5th Main Corridor	Passed	01821507	<input type="checkbox"/>
<b>Smoke Detector</b>				
Elevator Recall	1st Elevator Lobby	Passed	01821537	<input type="checkbox"/>
Elevator Recall	2nd Elevator Lobby	Passed	01821536	<input type="checkbox"/>
Elevator Recall	4th Elevator Lobby	Passed	01821535	<input type="checkbox"/>
Elevator Recall	5th Elevator Lobby	Passed	01821534	<input type="checkbox"/>
Elevator Recall	Penthouse Elevator Machine Room	Passed	01821532	<input type="checkbox"/>
<b>Fan Shutdown</b>				
Supply	1st AHU Room Unit 1A	Passed	01821506	<input type="checkbox"/>
Supply	2nd AHU Room Unit 2A	Passed	01821505	<input type="checkbox"/>
Supply	3rd AHU Room Unit 3A	Passed	01821504	<input type="checkbox"/>
Supply	4th AHU Room Unit 4A	Passed	01821502	<input type="checkbox"/>
Supply	5th AHU Room Unit 5A	Passed	01821500	<input type="checkbox"/>
<b>Elevator</b>				
Recall Primary	1st Elevator Lobby	Passed	01821499	<input type="checkbox"/>
Recall Alternate	2nd Elevator Lobby	Passed	01821498	<input type="checkbox"/>

# Sound and Visual Testing

Generated by: BuildingReports.com

Building: Sample FireScan Healthcare						
<p><i>The Sound and Visual Testing section lists various points throughout your building where audible and visual alarm notification devices were tested. Any bar-coded audible and visual devices will appear in the Inspection and Testing section of this report. Items in this section are grouped by Passed or Failed/Other. Where specific decibel readings were recorded, they will appear under the ambient and alarm columns. The Voice column indicates whether the Sound Test Point passed the Voice Intelligibility requirements. The STI or Sound Transmission Index is shown if recorded.</i></p>						
Location	Date	Comment	Ambient ◀ dB	Alarm ◀ dB	Intelligibility Voice	Sound Test
<b><i>Passed</i></b>						
<b>EC 02.03.05 EP 04</b> Annual test of visual and audible fire alarms, including speakers per NFPA 72						
1st Emergency Room	10/12/13	Passed	55	79	<input type="checkbox"/>	0010
1st Loading Dock	10/12/13	Passed	55	89	<input type="checkbox"/>	0011
2nd OR Corridor	10/12/13	Passed	55	86	<input type="checkbox"/>	0008
2nd Pre-Op	10/12/13	Passed	55	86	<input type="checkbox"/>	0009
3rd West Wing	10/12/13	Passed	55	88	<input type="checkbox"/>	0006
3rd East Wing	10/12/13	Passed	55	78	<input type="checkbox"/>	0007
4th East Wing	10/12/13	Passed	55	78	<input type="checkbox"/>	0004
4th West Wing	10/12/13	Passed	55	78	<input type="checkbox"/>	0005
5th East Wing	10/12/13	Passed	55	87	<input type="checkbox"/>	0002
5th West Wing	10/12/13	Passed	55	77	<input type="checkbox"/>	0003
Penthouse Elevator Machine Room	10/12/13	Passed	55	78	<input type="checkbox"/>	0001

# Sensitivity Testing

Generated by: BuildingReports.com

Building: Sample FireScan Healthcare

Control Panel: 1 - SimplexGrinnell  
4100U

The Sensitivity Testing section details the sensitivity test ranges and acceptable readings for each type of device. Items are grouped by Passed or Failed/Other. Normally, Devices that perform outside the acceptable range of sensitivity are listed in Failed/Other.

ScanID	Location	Date	Address	Model #	Range	%
<b><i>Passed</i></b>						
<b>Smoke Detector</b>						
01821597	1st Electrical Room	10/12/13	1-M1-71	4098-9714	0.2 - 3.7	1.34
01821598	1st Nurse's Station	10/12/13	1-M1-72	4098-9714	0.2 - 3.7	1.23
01821594	2nd Mechanical Room	10/07/12	1-M1-68	4098-9714	0.2 - 3.7	2.16
01821565	4th Nurse's Station	10/12/13	1-M1-44	4098-9714	0.2 - 3.7	1.68
01821566	4th Electrical Room	10/12/13	1-M1-46	4098-9714	0.2 - 3.7	1.65
01821567	4th Mechanical Room	10/12/13	1-M1-45	4098-9714	0.2 - 3.7	1.77
01821561	5th Mechanical Room	04/06/13	1-M1-41	4098-9714	0.2 - 3.7	1.62
01821562	5th Electrical Room	04/06/13	1-M1-43	4098-9714	0.2 - 3.7	1.52
01821563	5th Nurse's Station	04/06/13	1-M1-42	4098-9714	0.2 - 3.7	1.48
<b><i>Untested</i></b>						
<b>Smoke Detector</b>						
01821591	2nd Nurse's Station	10/12/13	1-M1-66	4098-9714	0.2 - 3.7	1.98
01821592	2nd Electrical Room	10/12/13	1-M1-67	4098-9714	0.2 - 3.7	1.82
01821588	3rd Mechanical Room	10/12/13	1-M1-63	4098-9714	0.2 - 3.7	1.62
01821589	3rd Electrical Room	10/12/13	1-M1-64	4098-9714	0.2 - 3.7	1.89
01821590	3rd Nurse's Station	10/12/13	1-M1-65	4098-9714	0.2 - 3.7	1.78

# Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: Sample FireScan Healthcare				Control Panel: 1 - SimplexGrinnell 4100U			
<p><i>The Control &amp; Power Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i></p>							
ScanID	Type	Location	Comment	Amps	Volts	Pre Test	Post Test
<b><i>Passed</i></b>							
<b>Battery</b>							
01821547	Sealed Lead Acid	1st FACP Room	Passed	7.5	12	13.8	13.6
01821548	Sealed Lead Acid	1st FACP Room	Passed	7.5	12	13.8	13.6
01821549	Sealed Lead Acid	4th Electrical Room	Passed	7.5	12	13.8	13.5
01821550	Sealed Lead Acid	4th Electrical Room	Passed	7.5	12	13.6	13.5
01821551	Sealed Lead Acid	2nd Electrical Room	Passed	7.5	12	13.5	13.3
01821552	Sealed Lead Acid	2nd Electrical Room	Passed	7.5	12	13.6	13.4
<b>Power Supply</b>							
01821525		4th Electrical Room	Passed	8	24		
01821528		2nd Electrical Room	Passed	8	24		

# Inventory & Warranty Report

Generated by: BuildingReports.com

<b>Building: Sample FireScan Healthcare</b>	<b>Control Panel: 1 - SimplexGrinnell 4100U</b>
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*The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.*

Device or Item	Category	% of Inventory	Quantity
Pull Station	Initiating	14.15%	15
Smoke Detector	Initiating	18.87%	20
Duct Detector	Initiating	10.38%	11
Heat Detector	Initiating	4.72%	5
Tamper Switch	Supervisory	4.72%	5
Waterflow Switch	Initiating	4.72%	5
Control Panel	Control	0.94%	1
Communicator	Control	0.94%	1
Annunciator	Control	0.94%	1
Elevator	Auxiliary	1.89%	2
Fan Shutdown	Auxiliary	4.72%	5
Releasing Device	Auxiliary	4.72%	5
Horn/Strobe	Indicating	5.66%	6
Strobe	Indicating	4.72%	5
Power Supply	Control	1.89%	2
Battery	Control	5.66%	6

Type	Qty	Model #	Description	Install Date
<i><b>New (under 90 days)</b></i>				
<b>SimplexGrinnell</b>				
Smoke Detector	2	4098-9714	Photoelectric	12/07/2013
<i><b>In Service - 1 Year to 2 Years</b></i>				
<b>Werker</b>				
Battery	2	WKA12-7.5F	Sealed Lead Acid	08/01/2011
<i><b>In Service - 3 Years to 5 Years</b></i>				
<b>SimplexGrinnell</b>				
Pull Station	2	4099-9201	Dual Action	04/07/2010
<b>Werker</b>				
Battery	1	WKA12-7.5F	Sealed Lead Acid	08/01/2009
<i><b>In Service - 5 Years to 10 Years</b></i>				
Elevator	1		Recall Alternate	04/07/2005
Elevator	1		Recall Primary	04/07/2005
Fan Shutdown	3		Supply	04/07/2005
Releasing Device	5		Door Holder	04/07/2005
<b>Potter Electric</b>				
Tamper Switch	5	OSYSU-2		04/07/2005

Waterflow Switch	5	VSR-1		04/07/2005
<b>Silent Knight</b>				
Communicator	1	5704	Digital Communicator	04/07/2005
<b>SimplexGrinnell</b>				
Control Panel	1	4100U		04/07/2005
Duct Detector	11	4098-9724	Photoelectric	04/07/2005
Heat Detector	5	4098-9716	Fixed Temperature	04/07/2005
Power Supply	2	1234X		04/07/2005
Pull Station	13	4099-9201	Dual Action	04/07/2005
Smoke Detector	18	4098-9714	Photoelectric	04/07/2005
<b>Werker</b>				
Battery	1	WKA12-7.5F	Sealed Lead Acid	04/07/2005
<b>Wheelock</b>				
Horn/Strobe	5	WXA-2GSX		04/07/2005
Strobe	4	WXA-3GSX		04/07/2005
<b>Werker</b>				
Battery	2	WKA12-7.5F	Sealed Lead Acid	08/01/2003
<i><b>In Service - 15 Years to 25 Years</b></i>				
Fan Shutdown	2		Supply	04/07/1995
<b>Wheelock</b>				
Horn/Strobe	1	WXA-2GSX		04/07/1993
Strobe	1	WXA-3GSX		04/07/1993
<i><b>In Service - 25 Years or Older</b></i>				
<b>SimplexGrinnell</b>				
Annunciator	1	456ZZ	LCD Display	01/01/1988

# Zone Address Report

Generated by: *BuildingReports.com*

<b>Building: Sample FireScan Healthcare</b>	<b>Control Panel: 1 - SimplexGrinnell 4100U</b>
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*The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.*

Address	Device Type	Location	Description	ScanID
<b>Zone/Circuit: M1-02</b>				
	Pull Station	3rd Stair B	Dual Action	01821568
<b>Zone/Circuit: M1-03</b>				
	Tamper Switch	5th Stairwell A		01821480
<b>Zone/Circuit: M1-04</b>				
	Waterflow Switch	5th Stairwell A		01821481
<b>Zone/Circuit: M1-05</b>				
	Tamper Switch	4th Stairwell A		01821482
<b>Zone/Circuit: M1-06</b>				
	Waterflow Switch	4th Stairwell A		01821486
<b>Zone/Circuit: M1-07</b>				
	Tamper Switch	3rd Stairwell A		01821485
<b>Zone/Circuit: M1-08</b>				
	Waterflow Switch	3rd Stairwell A		01821487
<b>Zone/Circuit: M1-09</b>				
	Pull Station	1st Stair B	Dual Action	01821572
<b>Zone/Circuit: M1-10</b>				
	Waterflow Switch	2nd Stairwell A		01821489
<b>Zone/Circuit: M1-11</b>				
	Tamper Switch	2nd Stairwell A		01821488
<b>Zone/Circuit: M1-12</b>				
	Waterflow Switch	1st Stairwell A		01821491
<b>Zone/Circuit: M1-13</b>				
	Tamper Switch	1st Stairwell A		01821490
<b>Zone/Circuit: M1-20</b>				
	Pull Station	Penthouse Elevator Machine Room	Dual Action	01821531
<b>Zone/Circuit: M1-21</b>				
	Smoke Detector	Penthouse Elevator Machine Room	Photoelectric	01821532
<b>Zone/Circuit: M1-22</b>				
	Smoke Detector	5th Elevator Lobby	Photoelectric	01821534
<b>Zone/Circuit: M1-23</b>				

Smoke Detector	4th Elevator Lobby	Photoelectric	01821535
<b>Zone/Circuit: M1-26</b>			
Smoke Detector	2nd Elevator Lobby	Photoelectric	01821536
<b>Zone/Circuit: M1-27</b>			
Smoke Detector	1st Elevator Lobby	Photoelectric	01821537
<b>Zone/Circuit: M1-28</b>			
Duct Detector	Penthouse Elevator Machine Room	Photoelectric	01821538
<b>Zone/Circuit: M1-29</b>			
Duct Detector	5th Mechanical Room – Supply	Photoelectric	01821540
<b>Zone/Circuit: M1-30</b>			
Duct Detector	5th Mechanical Room – Return	Photoelectric	01821542
<b>Zone/Circuit: M1-31</b>			
Pull Station	5th Stair A	Dual Action	01821543
<b>Zone/Circuit: M1-32</b>			
Pull Station	5th Stair B	Dual Action	01821544
<b>Zone/Circuit: M1-33</b>			
Heat Detector	5th Telephone Room	Fixed Temperature	01821545
<b>Zone/Circuit: M1-34</b>			
Duct Detector	4th Mechanical Room – Return	Photoelectric	01821554
<b>Zone/Circuit: M1-35</b>			
Duct Detector	4th Mechanical Room – Supply	Photoelectric	01821555
<b>Zone/Circuit: M1-36</b>			
Duct Detector	3rd Mechanical Room – Supply	Photoelectric	01821556
<b>Zone/Circuit: M1-37</b>			
Heat Detector	4th Telephone Room	Fixed Temperature	01821557
<b>Zone/Circuit: M1-38</b>			
Pull Station	4th Stair B	Dual Action	01821558
<b>Zone/Circuit: M1-39</b>			
Pull Station	4th Stair A	Dual Action	01821559
<b>Zone/Circuit: M1-40</b>			
Pull Station	3rd Stair A	Dual Action	01821560
<b>Zone/Circuit: M1-41</b>			
Smoke Detector	5th Mechanical Room	Photoelectric	01821561
<b>Zone/Circuit: M1-42</b>			
Smoke Detector	5th Nurse's Station	Photoelectric	01821563
<b>Zone/Circuit: M1-43</b>			
Smoke Detector	5th Electrical Room	Photoelectric	01821562
<b>Zone/Circuit: M1-44</b>			
Smoke Detector	4th Nurse's Station	Photoelectric	01821565
<b>Zone/Circuit: M1-45</b>			
Smoke Detector	4th Mechanical Room	Photoelectric	01821567



<b>Zone/Circuit: M1-46</b>			
Smoke Detector	4th Electrical Room	Photoelectric	01821566
<b>Zone/Circuit: M1-47</b>			
Pull Station	2nd Stair B	Dual Action	01821569
<b>Zone/Circuit: M1-48</b>			
Pull Station	2nd Stair A	Dual Action	01821570
<b>Zone/Circuit: M1-49</b>			
Pull Station	1st Stair A	Dual Action	01821571
<b>Zone/Circuit: M1-50</b>			
Pull Station	1st Emergency Room	Dual Action	01821573
<b>Zone/Circuit: M1-51</b>			
Pull Station	1st Loading Dock	Dual Action	01821574
<b>Zone/Circuit: M1-52</b>			
Pull Station	1st Main Entrance	Dual Action	01821575
<b>Zone/Circuit: M1-53</b>			
Pull Station	1st Cafeteria Exit	Dual Action	01821576
<b>Zone/Circuit: M1-55</b>			
Heat Detector	3rd Telephone Room	Fixed Temperature	01821578
<b>Zone/Circuit: M1-56</b>			
Heat Detector	2nd Telephone Room	Fixed Temperature	01821580
<b>Zone/Circuit: M1-57</b>			
Heat Detector	1st Telephone Room	Fixed Temperature	01821581
<b>Zone/Circuit: M1-58</b>			
Duct Detector	3rd Mechanical Room - Return	Photoelectric	01821583
<b>Zone/Circuit: M1-59</b>			
Duct Detector	2nd Mechanical Room - Return	Photoelectric	01821584
<b>Zone/Circuit: M1-60</b>			
Duct Detector	1st Mechanical Room - Supply	Photoelectric	01821586
<b>Zone/Circuit: M1-61</b>			
Duct Detector	2nd Mechanical Room - Supply	Photoelectric	01821585
<b>Zone/Circuit: M1-62</b>			
Duct Detector	1st Mechanical Room - Return	Photoelectric	01821587
<b>Zone/Circuit: M1-63</b>			
Smoke Detector	3rd Mechanical Room	Photoelectric	01821588
<b>Zone/Circuit: M1-64</b>			
Smoke Detector	3rd Electrical Room	Photoelectric	01821589
<b>Zone/Circuit: M1-65</b>			
Smoke Detector	3rd Nurse's Station	Photoelectric	01821590
<b>Zone/Circuit: M1-66</b>			
Smoke Detector	2nd Nurse's Station	Photoelectric	01821591

<b>Zone/Circuit: M1-67</b>			
Smoke Detector	2nd Electrical Room	Photoelectric	01821592
<b>Zone/Circuit: M1-68</b>			
Smoke Detector	2nd Mechanical Room	Photoelectric	01821594
<b>Zone/Circuit: M1-69</b>			
Smoke Detector	1st Mechanical Room	Photoelectric	01821596
<b>Zone/Circuit: M1-71</b>			
Smoke Detector	1st Electrical Room	Photoelectric	01821597
<b>Zone/Circuit: M1-72</b>			
Smoke Detector	1st Nurse's Station	Photoelectric	01821598