Fire Alarm and Life Safety System Inspection Certificate

For

U of M Surgical Ctr.Suite 100
19900 Haggerty Road
Livonia, MI. 48152

Tested to NFPA 72 Standards

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
Feb 2, 2023

Building: U of M Surgical Ctr.Suite 100
Contact: Chris Piligian
Title: Owner Rep

Company: RedGuard Fire & Security, Inc.
Contact: Rick Heikkinen
Title: Inspection/Service Mgr

Executive Summary

Generated by: BuildingReports.com

Building Information

Building: U of M Surgical Ctr.Suite 100	**Contact:** Chris Piligian
Address: 19900 Haggerty Road	**Phone:** 248-352-1550
Address:	**Fax:**
City/State/ZIP Code: Livonia, MI. 48152	**Mobile:**
Country: United States of America	**Email:** cpiligian@jonnaco.com

Inspection Performed By

Company: RedGuard Fire & Security, Inc.	**Inspector:** Rick Heikkinen
Address: 45150 Polaris Court	**Phone:** 248-954-4389
Address:	**Fax:**
City/State/ZIP Code: Plymouth, MI 48170	**Mobile:**
Country: United States of America	**Email:** rickh@redguardfs.com

System Control Unit

Manufacturer: EST	**Inspection Date:** 02/02/2023	**IDC Style:** B
Model Number: QS1	**Install Date:** 07/23/2008	**SLC Style:** 2
Software Version: 1.01.00	**Version Date:** 07/23/2008	**NAC Style:** Y
Location: Business Office	**Current Protection:** Fuse	

Central Station Signal Verification

Type: Digital Communicator	**Mfg:** EST	**Model #:** DLD
Test Time/Date: 2/2/23 7:16:18 AM	**Restore Time:**	**Note:**

Inspection Summary

Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Control	5	27.78%	5	100.00%	5	100.00%	0	0.00%
Initiating	13	72.22%	13	100.00%	13	100.00%	0	0.00%
Totals	**18**	**100%**	**18**	**100.00%**	**18**	**100.00%**	**0**	**0.00%**

Certification

Company: RedGuard Fire & Security, Inc.
Building: U of M Surgical Ctr.Suite 100
Inspector: Rick Heikkinen
Contact: Chris Piligian

Inspection & Testing

Generated by: BuildingReports.com

Building: U of M Surgical Ctr.Suite 100 Control Panel: 1 - EST QS1

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
Passed				
Control				
Battery	In FACP	Tested	7:15:56 AM	02/02/2023
Communication Line	Primary Phone 734-462-1240	Tested	7:16:23 AM	02/02/2023
Communication Line	Secondary Phone 734-462-1242	Tested	7:16:30 AM	02/02/2023
Communicator	In FACP	Tested	7:16:18 AM	02/02/2023
Control Panel	Business Office	Tested	7:15:39 AM	02/02/2023
Initiating				
Duct Detector	HVAC Return	Tested	9:23:50 AM	02/02/2023
Duct Detector	HVAC Supply	Tested	9:23:39 AM	02/02/2023
Heat Detector	OR Room #1	Tested	8:54:14 AM	02/02/2023
Heat Detector	OR Room #2	Tested	8:59:00 AM	02/02/2023
Heat Detector	OR Room #3	Tested	9:01:09 AM	02/02/2023
Heat Detector	OR Room #4	Tested	9:03:01 AM	02/02/2023
Pull Station	Employee Entrance	Tested	7:39:12 AM	02/02/2023
Pull Station	Main Entrance	Tested	7:40:26 AM	02/02/2023
Pull Station	O R Exit	Tested	7:37:11 AM	02/02/2023
Pull Station	O R Storage Exit	Tested	7:42:32 AM	02/02/2023
Pull Station	Patient Discharge Exit	Tested	7:32:12 AM	02/02/2023
Pull Station	Recovery Room Exit	Tested	7:33:12 AM	02/02/2023
Smoke Detector	Above FACP	Tested/Cleaned	7:29:35 AM	02/02/2023

Service Summary

Generated by: BuildingReports.com

Building: U of M Surgical Ctr.Suite 100

The Service Summary section provides an overview of the services performed in this report.

Device Type	Service	Quantity
	Passed	
Battery	Tested	1
Communication Line	Tested	2
Communicator	Tested	1
Control Panel	Tested	1
Duct Detector	Tested	2
Heat Detector	Tested	4
Pull Station	Tested	6
Smoke Detector	Tested/Cleaned	1
Total		**18**
Grand Total		**18**

Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: U of M Surgical Ctr.Suite 100							Control Panel: 1 - EST QS1
The Battery & Power Supply 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.							
Battery							
Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
Passed							
Sealed Lead Acid	In FACP	10					

Inventory & Warranty Report

Generated by: BuildingReports.com

Building: U of M Surgical Ctr.Suite 100	Control Panel: 1 - EST QS1

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 Type	Category	% of Inventory	Quantity
Battery	Control	5.56%	1
Communication Line	Control	11.11%	2
Communicator	Control	5.56%	1
Control Panel	Control	5.56%	1
Duct Detector	Initiating	11.11%	2
Heat Detector	Initiating	22.22%	4
Pull Station	Initiating	33.33%	6
Smoke Detector	Initiating	5.56%	1

Type	Qty	Model #	Description	Install Date
In Service - 1 Year to 2 Years				
duracell				
Battery	1		Sealed Lead Acid	02/01/2022
In Service - 5 Years to 10 Years				
Air Products				
Duct Detector	2			06/01/2017
In Service - 10 Years to 15 Years				
EST				
Communication Line	2			07/23/2008
Communicator	1	DLD	Digital Communicator	07/23/2008
Control Panel	1	QS1		07/23/2008
Heat Detector	4			07/23/2008
Pull Station	6	Siga 270	Single Action	07/23/2008
Smoke Detector	1	Siga PS	Photoelectric	07/23/2008