

Report By:

**All State Fire Midwest
1030 W. 23rd, Suite G
Independence, MO 64055**



**Report: Sierra Grill Duct Integrity Test
Function: Life Safety
Date: 12/29/2022**

**PROJECT
Sierra Grill**

8659 Penrose

Lenexa, KS 66219

Client

Jordan Crawley
7833 Barton Street
Lenexa, KS 66214

All State Fire Midwest

Project: Sierra Grill

Table Of Contents

Section	Page #
Checklist Data	3



Sierra Grill

CheckList Information

Name : Sierra Grill Exhaust pressurized water test **Status :** NotSubmitted
Assigned Organization : All State Fire Midwest **Asset :**
Requesting Organization : All State Fire Midwest

CheckList Item Details

Pressurized Water Test section 1 duct work - Main Cook Line. Exhaust duct meets NFPA 17a and 96 standard. Fail



IMG_7407_1_.jpg

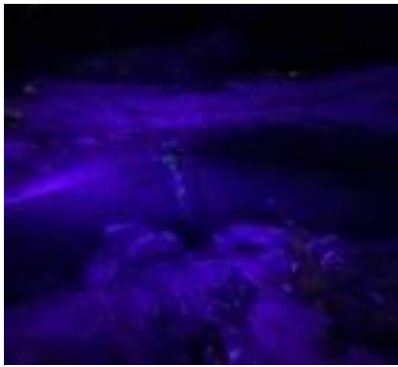


IMG_7408_1_.jpg



IMG_7409.jpg

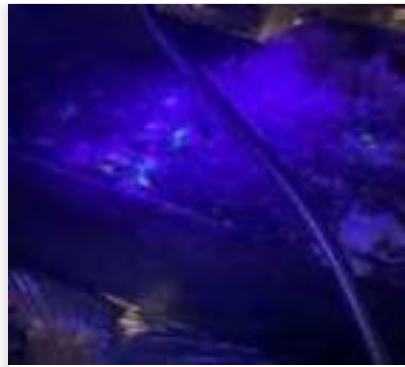
Pressurized Water Test Section 2 duct work - Main Cook Line. Exhaust duct meets NFPA 17a and 96 standard. Fail



IMG_7410.jpg



IMG_7411.jpg



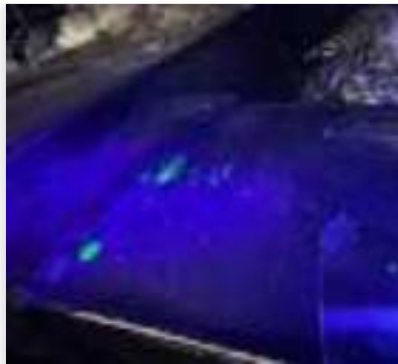
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Pressurized Water Test Section 3 ductwork - Main Cook Line. Exhaust duct meets NFPA 17a and 96 standard.

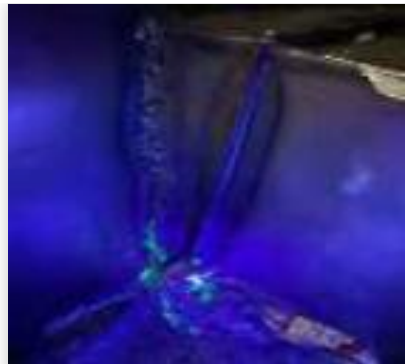
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IMG_7414_1_.jpg



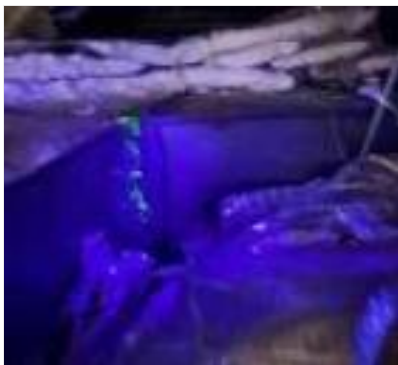
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IMG_7416_1_.jpg

Pressurized Water Test Section 4 ductwork - Main Cook Line. Exhaust duct meets NFPA 17a and 96 standard.

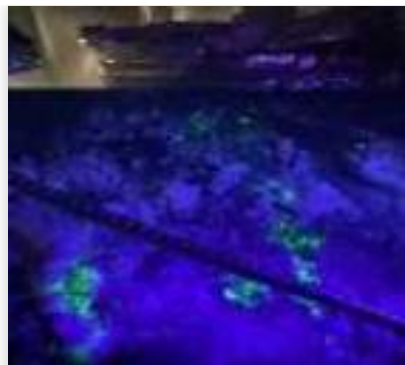
Fail



IMG_7417_1_.jpg



IMG_7418_1_.jpg



IMG_7419_1_.jpg

Pressurized Water Test Section 5 ductwork - Main Cook Line. Exhaust duct meets NFPA 17a and 96 standard.

Fail



IMG_7422_1_.jpg



IMG_7423_1_.jpg

Method-process for pressure testing. 1600 psi pressurize water jet utilizing photo-lumencent amplifier and UV Light test at all joints in the main cook line.

- [Open](#) Processpressuretest2.MOV



Processpressuretest1....

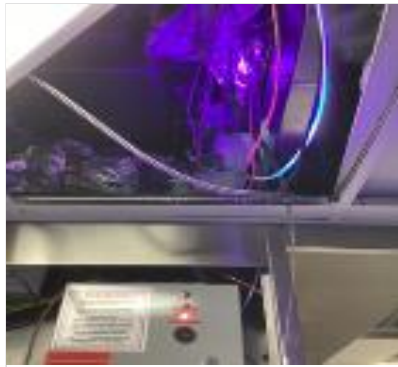
Pressurized Water Test - Main Cook line - Misc Photos

Fail

- [Open](#) Prepressuretestconditions.MOV

Pressurized Water Test - Main Cook line- Misc Photos

Fail



Leaktestipad1main.jpe...



Leaktestipad2main.jpe...



Leaktestipad3main.jpe...

Pressurized Water Test - Main Cook Line Misc Video

Fail



Leaktestmain.jpeg

Wood fire charbroiler duct work tested?

No

Main Cook line pant-leg duct tested?

Yes

Notes/Comments :