

# **Air Environmental**

**P.O. Box 294  
Santa Rosa, Ca 95402  
707-408-2080**

[CaEnvironmental@Gmail.com](mailto:CaEnvironmental@Gmail.com)

## **Soot Inspection Report**

**To: West Coast Fire & Water**

**From: Air Environmental**

**Date: 5-15-20**

**Address: 6593 Pentz Rd, Paradise, CA 95969**

**Date of testing: 5-14-20**

**Location(s) of testing: Rooms A3, B3, B5, C2, D1, E6, F3, G1, G2.**

Air Environmental was requested to perform a soot inspection and to take soot tests in the area(s) stated above. (See attached report)

Based on the results of the inspection and at the above described location on the date indicated, our visual inspection performed, and tape lifts analyzed, Air Environmental considers that soot cleaning in the attic spaces does not need to be performed. There is dust build up on the horizontal surfaces and ducting in the attic space. Since no attic ventilation was found in these buildings there has been low to no ash or soot from the fires.

If you have any questions, please give us a call.

**Joshua Leard & Nate Cowan**

Owners/Environmental Technicians





## ETL Laboratory Report - Soot/Char Analysis

Client: Air Environmental  
P.O. Box 294  
Santa Rosa, CA 95402

ETC Project #: 231965  
Sample Date: 5/13/2020  
Submitted Date: 5/14/2020  
Analysis Date: 5/14/2020  
Analyzed by: Kevin Moss

Project Location: 6593 Pentz Rd  
Paradise, CA 95969

Lab Code	Sample Code	Sample Description	Soot/Char Present (%)
1	S-1	Room F3 Insulation Paper	<1%
2	S-2	Room F3 Wood Beam	<1%
3	S-3	Room E6 Wood Beam	2%
4	S-4	Room E6 Insulation Paper	<1%
5	S-5	Room D1 Insulation Paper	<1%
6	S-6	Room D1 Wood Beam	<1%
7	S-7	Room C2 Wood Beam	<1%
8	S-8	Room C2 Insulation Paper	ND
9	S-9	Room B5 Wood Beam	<1%
10	S-10	Room B5 Wood Siding	5%
11	B-1	Room B3 Wood Beam	<1%
12	B-2	Room B3 Insulation Paper	<1%
13	B-3	Room A3 Wood Beam	3%
14	B-4	Room A3 Insulation Paper	<1%
15	B-5	Room G1	<1%
16	B-6	Room G2	<1%

\* This analysis was performed using a site-developed visual microscopic technique.

**References:**

ASTM D6602-13 (2018), Standard Practice for Sampling and Testing of Possible Carbon Black Fugitive Emissions or Other Environmental Particulate, or Both, ASTM International, West Conshohocken, PA, 2018, [www.astm.org](http://www.astm.org)

Perkins, R. and B. Harvey. Test Method - Method for the Determination of Asbestos in Bulk Building Materials. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/R-93/116.

**Environmental Testing Laboratories**

**37575 W. Huron River Drive, Romulus, MI 48174**

**(734) 955-6600 <http://www.2etl.com>**



# Asbestos Chain Of Custody

Air Environmental  
 P.O. Box 294, Santa Rosa, Ca 95402  
 707-408-2080

## Legal Document

For Lab Use Only
Lab No. <u>231905</u>
<input type="checkbox"/> Accept <input type="checkbox"/> Reject

**Project Information**

Company: Air Environmental

Project Name:

Project Location: 6593 Pentz Rd

No.	Sample ID	<input checked="" type="checkbox"/> To Be Analyzed	Lab ID	Description	Volume / Area	Stop @ 1st Pos <input type="checkbox"/>	Comments / Notes
11	B-11	<input checked="" type="checkbox"/>		<del>Room</del> B3 Wood Beam		<input type="checkbox"/>	
12	B-12	<input checked="" type="checkbox"/>		" B-3 Insulation Paper		<input type="checkbox"/>	
13	B-13	<input checked="" type="checkbox"/>		Room A-3 Wood Beam		<input type="checkbox"/>	
14	B-14	<input checked="" type="checkbox"/>		" A-3 Insulation Paper		<input type="checkbox"/>	
15	B-15	<input checked="" type="checkbox"/>		Room Gm1		<input type="checkbox"/>	
16	B-16	<input checked="" type="checkbox"/>		" G2		<input type="checkbox"/>	
17		<input type="checkbox"/>				<input type="checkbox"/>	
18		<input type="checkbox"/>				<input type="checkbox"/>	
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30		<input type="checkbox"/>				<input type="checkbox"/>	