



December 4, 2015

RMEA: 15-0123

Mr. Ryan Montoya  
Real Estate Services Program Manager  
Idaho Department of Lands  
300 N. 6<sup>th</sup> Street, Suite 103  
Boise, Idaho 83720

Re: Building Materials Inspection of Asbestos Containing Building Materials and Lead-based Paint for the structures at the Ashton Fish Hatchery located at 3330, 3332, and 3334 East 1200 North, in Ashton, Idaho 83420.

Dear Ryan:

Rocky Mountain Environmental Associates Inc. (RMEA) is providing documentation of results of the building materials inspection that was performed on November 24, 2015 at the Idaho Department of Fish and Game Ashton Fish Hatchery located at 3330, 3332, and 3334 East 1200 North, Ashton Idaho. The hatchery complex is accessed from 1200 North by a paved driveway heading south for approximately 600 feet until it terminates at a parking area located on the west side of the garage building. The hatchery complex consists of eight structures that include two residential dwellings, shop, garage, hatchery building, steel Quonset shed, hayshed, and pump house. The purpose of the inspection was to identify the presence of Asbestos Containing Building Materials (ACBM) and lead-based paint solely for assessment purposes. It is represented that the site will be available for sale.

The inspection was conducted by a Principal Hydrologist of RMEA who is also an AHERA certified asbestos building inspector. Suspect materials were identified, sampled, and submitted under chain of custody to EMSL Analytical, Inc. of Denver, Colorado for analysis using polarized light microscopy under the EPA 600/R-93 method for asbestos and lead in paint chips by Flame AAS (SW 846 3050B/7000B)). EMSL Analytical Inc. is an American Industrial Hygiene Association-accredited laboratory, which participates in the National Voluntary Laboratory Accredited Program (NVLAP) for asbestos. Copies of the chain of custody forms and laboratory analytical reports are attached to this report.

### **Asbestos Containing Building Materials**

Suspected materials sampled for ACBM include kitchen and bathroom countertops, vinyl flooring, vinyl-floor coving, wallboard, wallboard joint compound, tar paper, tub surround, and commercial-type floor tile.

**Results from the laboratory indicate that a previous underlying layer of kitchen flooring, and flooring in the main and master bathrooms in the New Residence (building 1), and commercial-type flooring in basement and hallway coving on main level of Old residence**

(building 4) tested positive for Chrysotile-type asbestos. Summary of asbestos sample results are listed on Table 1.

**TABLE 1. Summary Results of Asbestos Samples**

Sample #	Description/location	Approximate amount present	Asbestos Present?
FH1-1-Counter Top	Kitchen Counter Top		NO
FH1-1-Adhesive	Kitchen Counter Top		NO
FH1-2-Linoleum	Kitchen Floor-Brown		NO
FH1-2-Mastic	Kitchen Floor-Brown		NO
FH1-3-Linoleum	Kitchen Floor-Green	10% Chrysotile, 90 ft <sup>2</sup>	<b>YES</b>
FH1-3-Mastic	Kitchen Floor-Green		NO
FH1-4-Floor Tile	Patio Entryway Floor		NO
FH1-4-Adhesive	Patio Entryway Floor		NO
FH1-5-Linoleum	Main Bath Floor	15% Chrysotile, 40 ft <sup>2</sup>	<b>YES</b>
FH1-5-Mastic	Main Bath Floor		NO
FH1-6-Cove Base	Main Bath Coving		NO
FH1-6-Mastic	Main Bath Coving		NO
FH1-7-Linoleum	Master Bath Floor	15% Chrysotile, 40 ft <sup>2</sup>	<b>YES</b>
FH1-7-Mastic	Master Bath Floor		NO
FH1-8-Cove Base	Master Bath Coving		NO
FH1-8-Mastic	Master Bath Coving		NO
FH1-9-Texture	Master Bedroom Wallboard	<1% Chrysotile	NO
FH1-9-Drywall	Master Bedroom Wallboard		NO
FH1-10	Kitchen Ceiling Wallboard		NO
FH1-11	Kitchen Coving		NO
FH2-1-Texture	Bathroom Wallboard		NO
FH3-1	Tar Paper on Walls		NO
FH4-1-Caulk	Kitchen Counter		NO
FH4-1-Counter Top	Kitchen Counter		NO
FH4-4-Linoleum	Hallway Coving	15% Chrysotile, 6 ft <sup>2</sup>	<b>YES</b>
FH4-4-Mastic	Hallway Coving		NO
FH4-5-Linoleum	Bathroom Floor		NO
FH4-5-Mastic	Bathroom Floor		NO
FH4-6-Linoleum 1	Kitchen Floor		NO
FH4-6-Mastic 1	Kitchen Floor		NO
FH4-6-Linoleum 2	Kitchen Floor		NO
FH4-6-Mastic 2	Kitchen Floor		NO
FH4-7-Caulk	Bathroom Countertop		NO
FH4-7-Counter Top	Bathroom Countertop		NO
FH4-8-White Material	Bathroom Tubsurround		NO

FH4-8-Mastic	Bathroom Tubsurround		NO
FH4-15	Basement Floor	4% Chrysotile, 100 ft <sup>2</sup>	YES

It is unknown what the future disposition will be of buildings on the property. For the present, it is appropriate to notify any and all future occupants of the presence, location, and quantity of asbestos containing materials in compliance with OSHA 29 CFR 1926.1101. Part of this section requires that persons, including contractors and service personnel, who work in facilities where installed ACMs are present, be informed about the presence of such materials and measures to be taken to prevent creation of airborne asbestos fibers. The regulations should also be consulted for specific requirements that apply to lessees. While verbal notification is useful, written notification is best to avoid confusion.

Present use of buildings 1 & 4 are not considered to present a risk. However, remodeling or replacement of affected flooring does present risk and will require care and/or appropriate abatement.

### **Lead-based Paint**

Many painted surfaces at the site are of the age and color of an era that frequently used lead-based paint. Samples of paint were obtained from all painted surface areas, with many of them testing positive for lead-based paint (Table 2). Some of the highest concentrations were located on the gable end of the Hayshed (building 6 on Site Sketch) which tested 2.0% by weight, the green side door on the Garage (building 3) which tested at 0.93% by weight, and the north main water supply pipeline located along the east wall over the large vats inside the Hatchery building (building 7) which tested at 0.88% by weight. Most areas of the Hatchery building are covered by a tan paint coating that tested positive on each sample.

In terms of demolition and removal to an approved landfill facility, the quantity of the lead present relative to the disposal weight of the building materials would likely be below regulatory thresholds (0.50% by weight), but this largely depends on the future disposition of the facility. If demolition or partial demolition is foreseen, then it may or may not require special treatment or abatement prior to demolition and removal to a landfill. However, if remodeling of the facility becomes the chosen option, care should be taken for worker protection to prevent lead dust exposure to occupants and/or workers. We recommend consultation with a qualified industrial hygienist before remodeling or demolition.

It is noted that exterior paint coatings that are in poor shape and are in process of failing (i.e. north gable end of Hayshed, building 6) may result or have resulted in lead contaminated soils below and surrounding the Hayshed, presenting a risk of ingestion by human or animal presence. Similar but less risk is present for the Hatchery building (building 7) since the tan paint coating also tested positive for lead. Presently, the paint coatings on the Hatchery building are in good shape.

Paint samples FH7-2 and FH7-3 that were taken from the Hatchery building (building 7) which were from trim, and storage room paint coatings, were not able to be analyzed due to an

insufficient sample weight obtained. These samples were difficult to obtain because of the good integrity of the coating. However, based upon the positive test outcome of similar paint coatings located in and upon the Hatchery building, we assume that these coatings contain lead as well and similar precautions be taken.

**TABLE 2. Summary Results of Lead-Based Paint Samples**

<b>Sample #</b>	<b>Site</b>	<b>Concentration</b>
FH1-12	Garage Cupboard	<0.044% wt
FH1-13	Garage Wall and Baseboard	<0.016% wt
FH2-2	Shop Wall Paint	<0.021% wt
FH3-2	Green Side Door Paint	<b>0.93% wt</b>
FH4-2	Kitchen Wall Paint	<b>0.26% wt</b>
FH4-3	Hallway Paint	<0.010% wt
FH4-9	Door Paint	<b>0.18% wt</b>
FH4-10	Yellow Bedroom South	<0.010% wt
FH4-11	Blue Bedroom North	<b>0.038% wt</b>
FH4-12	Garage Base	<0.048% wt
FH4-13	Garage Wall	<b>0.030% wt</b>
FH4-14	Basement Stairway Pain	<b>0.17% wt</b>
FH4-16	Front Handrail	<0.027% wt
FH4-17	Entryway Floor	<0.010% wt
FH5-1	Quonset N. Door	<0.010% wt
FH5-2	N. Door Header	<0.011% wt
FH5-3	Exterior Paint	<b>0.013% wt</b>
FH6-1	N. Gable Paint	<b>2.0% wt</b>
FH7-1	Wall Paint	<b>0.21% wt</b>
FH7-4	Exterior Doors and Trim	<0.023% wt
FH7-5	Clean Room Paint	<0.010% wt
FH7-6	Blue Base	<b>0.19% wt</b>
FH7-7	Supply Line Paint N	<b>0.88% wt</b>
FH7-8	Supply Line Paint S	<0.022% wt
FH7-9	Chemical Storage Room Wall	<b>0.39% wt</b>
FH7-10	Bathroom Wall	<b>0.25% wt</b>
FH8-1	Pumphouse Exterior	<0.010% wt

We appreciate the opportunity to provide you with this inspection report. RMEA would be happy to help locate an appropriate abatement contractor for the removal of affected building materials if desired. Please don't hesitate to contact us at (208) 524-2353 or at the email address [rog.rmea@gmail.com](mailto:rog.rmea@gmail.com) with any questions or concerns.

Sincerely,



W. Roger Warner, AHERA Asbestos Inspector  
Vice President

Attachments:

- Copy of Asbestos Building Inspector credential,
- Site Sketch,
- Site Photos,
- Copy of Chain of Custodies,
- EMSL email communication concerning samples FH7-2 and FH7-3,
- Copy of laboratory Reports.



UNIVERSITY OF UTAH  
SCHOOL OF MEDICINE

Rocky Mountain Center for  
Occupational & Environmental Health

Department of Family & Preventive Medicine  
391 Chipeta Way, Suite C  
Salt Lake City UT 84108  
Phone: (801) 581-4055  
Fax: (801) 585-5275

*THIS CERTIFIES THAT*

**W. Roger Warner**

*HAS COMPLETED THE REQUISITE TRAINING FOR  
ASBESTOS ACCREDITATION UNDER TSCA TITLE II*

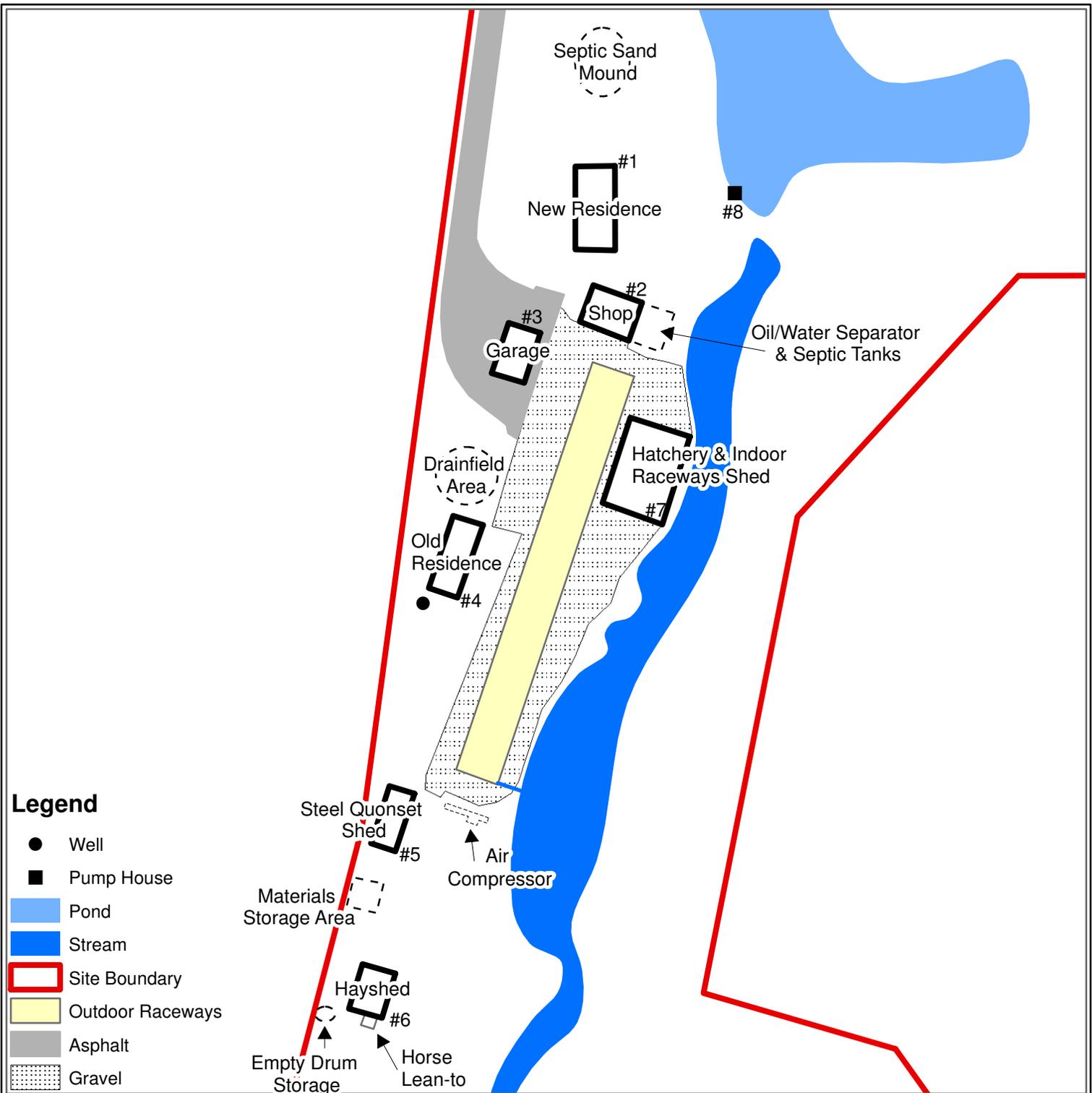
ATTENDED AN ANNUAL REFRESHER COURSE IN  
PRACTICES AND PROCEDURES IN  
ASBESTOS ABATEMENT

**Asbestos Inspector Refresher**

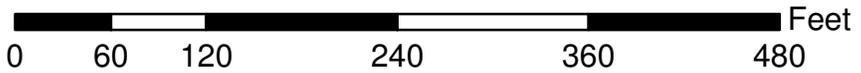
DATE: March 6, 2015  
NUMBER: 150344  
EXPIRES: March 6, 2016  
CREDITS: 0.40 CEUs / .67 ABIH CM Points

A handwritten signature in black ink that reads "Connie Crandall".

Connie Crandall, MBA, MA  
Continuing Education Director



Boundaries are approximate



**T9N, R42E Section 34**  
**T8N, R42E Section 3**  
**Approximate Acreage: 18.5**

**Site Sketch**  
**3330, 3332, and 3334 E 1200 N**  
**Ashton, ID 83420**



Prepared for: Ashton Fish Hatchery Phase I ESA  
 Project Manager: Roger Warner  
 Drawn by: Chad Jensen

Date : 11/30/2015  
 Project #: 15-0123

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# Site Photographs



**Photograph 1.** New Residence (building 1 on Site Sketch) located at north end of complex.



**Photograph 2.** Kitchen of New Residence. The brown floor is a second layer. A green vinyl floor lies underneath.



**Photograph 3.** Master bathroom inside New Residence.



**Photograph 4.** Old Residence (building 4 on Site Sketch) dwelling that sets on a concrete foundation with a full basement.



**Photograph 5.** Basement floor inside Old Residence. Electric forced-air furnace in background (blue) and old wood-fired fireplace in foreground. Commercial floor tile is located in adjacent storage room.



**Photograph 6.** Hayshed (building 6 on Site Sketch). Note flaking paint on north-facing gable.



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

2015/3701

EMSL ANALYTICAL, INC.  
2235 POLVOROSA AVE  
SUITE 230  
SAN LEANDRO, CA 94577  
PHONE: (510)895-3675  
FAX: (510)895-3680

Company : Rocky Mountain Environmental Associates, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**		
Street: 482 Constitution Way, Suite 303		Third Party Billing requires written authorization from third party		
City: Idaho Falls	State/Province: ID	Zip/Postal Code: 83402	Country: USA	
Report To (Name): W Roger Warner		Fax #: (208) 524-1795		
Telephone #: (208)524-2353 or (208) 390-3521		Email Address: rog.rmea@gmail.com		
Project Name/Number: <u>Ashton Fish Hatchery, 15-0123</u>				
Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		Purchase Order: <u>          </u>	U.S. State Samples Taken: ID	
<b>Turnaround Time (TAT) Options* - Please Check</b>				
<input type="checkbox"/> 3 Hours	<input type="checkbox"/> 6 Hours	<input checked="" type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	
<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days	<input type="checkbox"/> 10 Days	
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input checked="" type="checkbox"/> mg/cm <sup>2</sup> <input checked="" type="checkbox"/> % by wt.	SW846-7000B/7420 or AOAC 974.02	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
	Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <small>*if no box is checked, non-ASTM Wipe is assumed</small>	SW846-7000B/7420	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	0.5 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7420/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7421	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW86-6010B or C	ICP-AES	1 mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM3111B or SW846-7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
Other:		Preservation Method (Water): NA		
Name of Sampler: W Roger Warner		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
1. FH1-12	Gauge Cupboard		11/24/15 14:00	
2. FH1-13	Gauge Wall and baseboard			
3. FH2-2	Shop wall paint		11/24/15, 14:30	
4. FH3-2	Green side door paint		" , 14:45	
5. FH4-2	Kitchen Wall Paint		" , 15:00	
6. FH4-3	Hallway Paint		" "	
Client Sample #'s		Total # of Samples:	29	
Relinquished (Client):	<u>LPRK</u>	Date:	11/30/15	
		Time:	16:00	
Received (Lab):	<u>RD</u>	Date:	12/1/15	
		Time:	12:00pm	
Comments: <u>ChromoK 10<sup>30</sup> 12/2/15 EMSL Reflex EMPE 7950-737740416 212</u>				



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

201513701

EMSL ANALYTICAL, INC.  
2235 POLVOROSA AVE  
SUITE 230  
SAN LEANDRO, CA 94577  
PHONE: (510)895-3675  
FAX: (510)895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
7 <sup>o</sup>	FH4-9 door paint		11/24/15 15:00
8 <sup>o</sup>	FH4-10 Yellow bedroom south		" "
9 <sup>o</sup>	FH4-11 Blue bedroom north		" "
10 <sup>o</sup>	FH4-12 Garage base		" "
11 <sup>o</sup>	FH4-13 Garage Wall		" "
12 <sup>o</sup>	FH4-14 Basement stairway paint		" "
13 <sup>o</sup>	FH4-16 Front Handrail		" "
14 <sup>o</sup>	FH4-17 Entryway floor		" "
15 <sup>o</sup>	FH5-1 Quonset N door		" 15:30
16 <sup>o</sup>	FH5-2 N door header		" "
17 <sup>o</sup>	FH5-3 Exterior paint		" "
18 <sup>o</sup>	FH6-1 N gable paint		" 15:45
19 <sup>o</sup>	FH7-1 Wall Paint		" 16:00
20 <sup>o</sup>	FH7-2 trim paint		" "
21 <sup>o</sup>	FH7-3 Storage room paint		" "
22 <sup>o</sup>	FH7-4 Exterior doors + trim		" "
23 <sup>o</sup>	FH7-5 Clean room paint		" "
24 <sup>o</sup>	FH7-6 Blue base		" "
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
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**LEAD (Pb) CHAIN OF CUSTODY**

EMSL ORDER ID (Lab Use Only):

201513701

EMSL ANALYTICAL, INC.  
2235 POLVOROSA AVE  
SUITE 230  
SAN LEANDRO, CA 94577  
PHONE: (510)895-3675  
FAX: (510)895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
25 <sup>o</sup> FH7-7	Supply line Paint N		11/24/15, 16:00
26 <sup>o</sup> FH7-8	Supply line Paint S		" "
27 <sup>o</sup> FH7-9	chemical storage room wall		" "
28 <sup>o</sup> FH7-10	Bathroom wall		" "
29 <sup>o</sup> FH8-1	Pumphouse exterior		" 16:30
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**

EMSL ORDER ID (Lab Use Only):

201513701

EMSL ANALYTICAL, INC.  
2235 POLVOROSA AVE  
SUITE 230  
SAN LEANDRO, CA 94577  
PHONE: (510)895-3675  
FAX: (510)895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
7 <sup>o</sup>	FH4-9 door paint		11/24/15 15:00
8 <sup>o</sup>	FH4-10 Yellow bedroom south		" "
9 <sup>o</sup>	FH4-11 Blue bedroom north		" "
10 <sup>o</sup>	FH4-12 Garage base		" "
11 <sup>o</sup>	FH4-13 Garage Wall		" "
12 <sup>o</sup>	FH4-14 Basement stairway paint		" "
13 <sup>o</sup>	FH4-16 Front Handrail		" "
14 <sup>o</sup>	FH4-17 Entryway floor		" "
15 <sup>o</sup>	FH5-1 Quonset N door		" 15:30
16 <sup>o</sup>	FH5-2 N door header		" "
17 <sup>o</sup>	FH5-3 Exterior paint		" "
18 <sup>o</sup>	FH6-1 N gable paint		" 15:45
19 <sup>o</sup>	FH7-1 Wall Paint		" 16:00
20 <sup>o</sup>	FH7-2 trim paint		" "
21 <sup>o</sup>	FH7-3 Storage room paint		" "
22 <sup>o</sup>	FH7-4 Exterior doors + trim		" "
23 <sup>o</sup>	FH7-5 Clean room paint		" "
24 <sup>o</sup>	FH7-6 Blue base		" "
Comments/Special Instructions:			

- FH7-2 and FH7-3 were insufficient

Lab requires 0.05g, cannot ~~email~~ analyze samples Page 2 of 3 pages

- emailed client 12/2/15, C.O.



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**Asbestos Chain of Custody**  
**EMSL Order Number (Lab Use Only).**

221507679

EMSL ANALYTICAL, INC  
2235 POLVOROSA DR #230  
SAN LEANDRO, CA 94577  
PHONE (510) 895-3675  
FAX: (510) 895-3680

<b>Company:</b> Rocky Mountain Environmental Associates, Inc.		<b>EMSL-Bill to:</b> <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
<b>Street:</b> 482 Constitution Way, Suite 303		Third Party Billing requires written authorization from third party	
<b>City:</b> Idaho Falls	<b>State/Province:</b> ID	<b>Zip/Postal Code:</b> 83402	<b>Country:</b> USA
<b>Report To (Name):</b> W Roger Warner		<b>Telephone #:</b> (208) 524-2353 or (208) 390-3521	
<b>Email Address:</b> rog.rmea@gmail.com		<b>Fax #:</b> (208) 524-1795	<b>Purchase Order:</b> ---
<b>Project Name/Number:</b> Ashton Fish Hatchery, 15-0123		<b>Please Provide Results:</b> <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
<b>U.S. State Samples Taken:</b> ID		<b>CT Samples:</b> <input type="checkbox"/> Commercial/Taxable <input checked="" type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour  
  6 Hour  
  24 Hour  
  48 Hour  
  2 Hour  
  96 Hour  
  1 Week  
  2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

<b>PCM - Air</b> <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA	<b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	<b>TEM- Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)
<b>PLM - Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198 1 (friable in NY) <input type="checkbox"/> NYS 198 6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	<b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198 4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec 2.5	<b>Soil/Rock/Vermiculite</b> <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		<b>Filter Pore Size (Air Samples):</b> <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm

**Samplers Name:** W Roger Warner      **Samplers Signature:** *W Roger Warner*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
FH1-1	Kitchen Counter Top		11/24/15 14:00
FH1-2	Kitchen Floor - Brown		↓
FH1-3	Kitchen Floor - green		
FH1-4	Patio Entryway floor		
FH1-5	Main Bath Floor		
FH1-6	Main Bath Coring		
FH1-7	Master Bath Floor		
FH1-8	Master Bath Coring		

**Client Sample # (s):** FH1-1 - FH4-15      **Total # of Samples:** 20

**Relinquished (Client):** *WPL*      **Date:** 11/30/15      **Time:** 16:00

**Received (Lab):** *RD*      **Date:** 12/1/15      **Time:** 12:00 pm

**Comments/Special Instructions:** EMFE 7950 7377 4046  
1/2



## Roger Warner

---

**From:** Diaz, Carla <cdiaz@EMSL.com>  
**Sent:** Wednesday, December 02, 2015 1:33 PM  
**To:** rog.rmea@gmail.com  
**Subject:** Lead Paint Samples Insufficiency  
**Attachments:** 201513701\_coc.pdf

Hi Roger,

Please see attached chain of custody. Please be aware that the highlighted samples (FH7-2 and FH7-3) cannot be analyzed as they are insufficient in weight weighing only 0.01g and 0.02g. The lab requires 0.05g in order to perform the analysis.

We will proceed with the rest of the samples as they did meet the weight requirement of 0.05g.

Any questions or concerns please email back or call 856-303-2500 ext.2016.

Thank you



**Carla Diaz** | *Project Manager*

**EMSL Analytical, Inc.** | 200 Route 130 North | Cinnaminson, NJ 08077

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Lab Hours: Mon-Friday 7AM-10PM, Saturday 8AM-5PM, Sunday On-Call

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# EMSL Analytical, Inc.

1010 Yuma Street Denver, CO 80204  
Tel/Fax: (303) 740-5700 / (303) 741-1400  
<http://www.EMSL.com / denverlab@emsl.com>

EMSL Order: 221507679  
Customer ID: RCME34  
Customer PO:  
Project ID:

**Attention:** ROGER WARNER  
Rocky Mountain Environmental  
482 Constitution Way  
Ste 303  
Idaho Falls, ID 83402  
**Project:** Ashton Fish Hatchery, 15-0123

**Phone:** (208) 524-2353  
**Fax:**  
**Received Date:** 12/ 1/2015 12:00 PM  
**Analysis Date:** 12/ 2/2015  
**Collected Date:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FH1-1-Counter Top 221507679-0001	Kitchen Counter Top	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
FH1-1-Adhesive 221507679-0001A	Kitchen Counter Top	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-2-Linoleum 221507679-0002	Kitchen Floor - Brown	Gray/Tan Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
FH1-2-Mastic 221507679-0002A	Kitchen Floor - Brown	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-3-Linoleum 221507679-0003	Kitchen Floor - Green	Gray/Green Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
FH1-3-Mastic 221507679-0003A	Kitchen Floor - Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-4-Floor Tile 221507679-0004	Patio Entryway Floor	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-4-Adhesive 221507679-0004A	Patio Entryway Floor	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-5-Linoleum 221507679-0005	Main Bath Floor	Gray/White Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
FH1-5-Mastic 221507679-0005A	Main Bath Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-6-Cove Base 221507679-0006	Main Bath Coving	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-6-Mastic 221507679-0006A	Main Bath Coving	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-7-Linoleum 221507679-0007	Master Bath Floor	Gray/White Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
FH1-7-Mastic 221507679-0007A	Master Bath Floor	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-8-Cove Base 221507679-0008	Master Bath Coving	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH1-8-Mastic 221507679-0008A	Master Bath Coving	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected



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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FH1-9-Texture <small>221507679-0009</small>	Master Bedroom Wallboard	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
FH1-9-Drywall <small>221507679-0009A</small>	Master Bedroom Wallboard	Brown/White Fibrous Homogeneous	10% Cellulose	50% Gypsum 40% Non-fibrous (Other)	None Detected
FH1-10 <small>221507679-0010</small>	Kitchen Ceiling Wallboard	Brown/White Fibrous Homogeneous	10% Cellulose	50% Gypsum 40% Non-fibrous (Other)	None Detected
FH1-11 <small>221507679-0011</small>	Kitchen Coving	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH2-1-Texture <small>221507679-0012</small>	Bathroom Wallboard	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH2-1-Drywall <small>221507679-0012A</small>	Bathroom Wallboard	Brown/White Fibrous Homogeneous	10% Cellulose	50% Gypsum 40% Non-fibrous (Other)	None Detected
FH3-1 <small>221507679-0013</small>	Tar Paper on Walls	Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
FH4-1-Caulk <small>221507679-0014</small>	Kitchen Counter	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-1-Counter Top <small>221507679-0014A</small>	Kitchen Counter	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-4-Linoleum <small>221507679-0015</small>	Hallway Coving	Gray/Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
FH4-4-Mastic <small>221507679-0015A</small>	Hallway Coving	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-5-Linoleum <small>221507679-0016</small>	Bathroom Floor	Gray/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
FH4-5-Mastic <small>221507679-0016A</small>	Bathroom Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-6-Linoleum 1 <small>221507679-0017</small>	Kitchen Floor	Gray/Beige Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
FH4-6-Mastic 1 <small>221507679-0017A</small>	Kitchen Floor	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-6-Linoleum 2 <small>221507679-0017B</small>	Kitchen Floor	Gray/Beige Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
FH4-6-Mastic 2 <small>221507679-0017C</small>	Kitchen Floor	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-7-Caulk <small>221507679-0018</small>	Bathroom Countertop	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-7-Counter Top <small>221507679-0018A</small>	Bathroom Countertop	Brown/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected



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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FH4-8-White Material <small>221507679-0019</small>	Bathroom Tubsurround	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-8-Mastic <small>221507679-0019A</small>	Bathroom Tubsurround	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FH4-15 <small>221507679-0020</small>	Basement Floor	Beige Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

Analyst(s) \_\_\_\_\_  
Patricia Wood (38)

Barbara Shepherd, Laboratory Manager  
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Denver, CO NVLAP Lab Code 200828-0

Initial Report From: 12/02/2015 13:16:10



# EMSL Analytical, Inc.

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EMSL Order:	201513701
CustomerID:	RCME34
CustomerPO:	
ProjectID:	

Attn: **ROGER WARNER**  
**Rocky Mountain Environmental**  
**482 Constitution Way**  
**Ste 303**  
**Idaho Falls, ID 83402**

Phone: (208) 524-2353  
 Fax:  
 Received: 12/02/15 10:30 AM  
 Collected: 11/24/2015

Project: 15-0123 / Ashton Fish Hatchery

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
FH1-12 Site: Garage Cupboard	201513701-0001	11/24/2015	12/2/2015	<0.044 % wt
FH1-13 Site: Garage Wall and Baseboard	201513701-0002	11/24/2015	12/2/2015	<0.016 % wt
FH2-2 Site: Shop Wall Paint	201513701-0003	11/24/2015	12/2/2015	<0.021 % wt
FH3-2 Site: Green Side Door Paint	201513701-0004	11/24/2015	12/2/2015	0.93 % wt
FH4-2 Site: Kitchen Wall Paint	201513701-0005	11/24/2015	12/2/2015	0.26 % wt
FH4-3 Site: Hallway Paint	201513701-0006	11/24/2015	12/2/2015	<0.010 % wt
FH4-9 Site: Door Paint	201513701-0007	11/24/2015	12/2/2015	0.18 % wt
FH4-10 Site: Yellow Bedroom South	201513701-0008	11/24/2015	12/2/2015	<0.010 % wt
FH4-11 Site: Blue Bedroom North	201513701-0009	11/24/2015	12/2/2015	0.038 % wt
FH4-12 Site: Garage Base	201513701-0010	11/24/2015	12/2/2015	<0.048 % wt
FH4-13 Site: Garage Wall	201513701-0011	11/24/2015	12/2/2015	0.030 % wt
FH4-14 Site: Basement Stairway Paint	201513701-0012	11/24/2015	12/2/2015	0.17 % wt
FH4-16 Site: Front Handrail	201513701-0013	11/24/2015	12/2/2015	<0.027 % wt
FH4-17 Site: Entryway Floor	201513701-0014	11/24/2015	12/2/2015	<0.010 % wt
FH5-1 Site: Quonset N. Door	201513701-0015	11/24/2015	12/2/2015	<0.010 % wt

Julie Smith - Laboratory Director  
 NJ-NELAP Accredited:03036  
 or other approved signatory

\*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwise.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 12/03/2015 10:09:40



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[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 201513701

CustomerID: RCME34

CustomerPO:

ProjectID:

Attn: **ROGER WARNER**  
**Rocky Mountain Environmental**  
**482 Constitution Way**  
**Ste 303**  
**Idaho Falls, ID 83402**

Phone: (208) 524-2353  
Fax:  
Received: 12/02/15 10:30 AM  
Collected: 11/24/2015

Project: 15-0123 / Ashton Fish Hatchery

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
FH5-2 Site: N. Door Header	201513701-0016	11/24/2015	12/2/2015	<0.011 % wt
FH5-3 Site: Exterior Paint	201513701-0017	11/24/2015	12/2/2015	0.013 % wt
FH6-1 Site: N. Gable Paint	201513701-0018	11/24/2015	12/2/2015	2.0 % wt
FH7-1 Site: Wall Paint	201513701-0019	11/24/2015	12/2/2015	0.21 % wt
FH7-4 Site: Exterior Doors and Trim	201513701-0022	11/24/2015	12/2/2015	<0.023 % wt
FH7-5 Site: Clean Room Paint	201513701-0023	11/24/2015	12/2/2015	<0.010 % wt
FH7-6 Site: Blue Base	201513701-0024	11/24/2015	12/2/2015	0.19 % wt
FH7-7 Site: Supply Line Paint N	201513701-0025	11/24/2015	12/2/2015	0.88 % wt
FH7-8 Site: Supply Line Paint S	201513701-0026	11/24/2015	12/2/2015	<0.022 % wt
FH7-9 Site: Chemical Storage Room Wall	201513701-0027	11/24/2015	12/2/2015	0.39 % wt
FH7-10 Site: Bathroom Wall	201513701-0028	11/24/2015	12/2/2015	0.25 % wt
FH8-1 Site: Pumphouse Exterior	201513701-0029	11/24/2015	12/2/2015	<0.010 % wt

Julie Smith - Laboratory Director  
NJ-NELAP Accredited:03036  
or other approved signatory

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Initial report from 12/03/2015 10:09:40