



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
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info@fremontanalytical.com

Ventilation Power Cleaning Inc
Ron Christensen
3914 Leary Way NW
Seattle, WA 98107

RE: Wesco
Lab ID: 1405017

May 13, 2014

Attention Ron Christensen:

Fremont Analytical, Inc. received 1 sample(s) on 5/2/2014 for the analyses presented in the following report.

Metals (SW6020) with TCLP Extraction (EPA 1311)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michelle Clements
Sr. Chemist / Lab Manager



Date: 05/13/2014

CLIENT: Ventilation Power Cleaning Inc
Project: Wesco
Lab Order: 1405017

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1405017-001	Basin 1 A	05/02/2014 8:50 AM	05/02/2014 12:30 PM

Note: If no "Time Collected" is supplied, a default of 12.00AM is assigned



Case Narrative

WO#: 1405017

Date: 5/13/2014

CLIENT: Ventilation Power Cleaning Inc

Project: Wesco

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Fremont
ANALYTICAL

Analytical Report

WO#: 1405017

Date Reported: 5/13/2014

Client: Ventilation Power Cleaning Inc

Collection Date: 5/2/2014 8:50:00 AM

Project: Wesco

Lab ID: 1405017-001

Matrix: Solid

Client Sample ID: Basin 1 A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Metals (SW6020) with TCLP Extraction (EPA 1311)

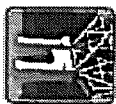
Batch ID: 7458

Analyst: MC

Cadmium	<i>TCLP Table</i> 1.0	0.466	0.100	mg/L	1	5/13/2014 3:43:06 AM
Chromium	5.0	1.44	0.500	mg/L	1	5/13/2014 3:43:06 AM
Lead	5.0	4.36	0.500	mg/L	1	5/13/2014 3:43:06 AM

Qualifiers: B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
RL Reporting Limit

D Dilution was required
H Holding times for preparation or analysis exceeded
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Fremont

Date: 5/13/2014

Work Order: 1405017
CLIENT: Ventilation Power Cleaning Inc
Project: Wesco

QC SUMMARY REPORT

Metals (SW6020) with TCLP Extraction (EPA 1311)

Sample ID: MB-7458	Sample Type: MBLK	Units: mg/L	Prep Date: 5/12/2014	RunNo: 14200							
Client ID: MBLKS	Batch ID: 7458		Analysis Date: 5/13/2014	SeqNo: 290217							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	ND	0.100									
Chromium	ND	0.500									
Lead	ND	0.500									

Sample ID: LCS-7458	Sample Type: LCS	Units: mg/L	Prep Date: 5/12/2014	RunNo: 14200							
Client ID: LCSS	Batch ID: 7458		Analysis Date: 5/13/2014	SeqNo: 290218							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	2.27	0.100	2.500		91.0	65	135				
Chromium	47.6	0.500	50.00		95.2	65	135				
Lead	23.6	0.500	25.00		94.5	65	135				

Sample ID: 1405045-001ADUP	Sample Type: DUP	Units: mg/L	Prep Date: 5/12/2014	RunNo: 14200							
Client ID: BATCH	Batch ID: 7458		Analysis Date: 5/13/2014	SeqNo: 290222							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0.788	0.100						0.7837	0.484	30	
Chromium	1.67	0.500						1.996	18.0	30	
Lead	62.7	0.500						63.70	1.62	30	

Sample ID: 1405045-001AMS	Sample Type: MS	Units: mg/L	Prep Date: 5/12/2014	RunNo: 14200							
Client ID: BATCH	Batch ID: 7458		Analysis Date: 5/13/2014	SeqNo: 290223							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	3.21	0.100	2.500	0.7837	97.1	65	135				
Chromium	54.1	0.500	50.00	1.996	104	65	135				
Lead	88.8	0.500	25.00	63.70	100	65	135				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Duration was required
J Analyte detected below quantitation limits
Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Fremont

Analytical

Date: 5/13/2014

Work Order: 1405017

CLIENT: Ventilation Power Cleaning Inc

Project: Wesco

QC SUMMARY REPORT

Metals (SW6020) with TCLP Extraction (EPA 1311)

Sample ID: 1405045-001AMS	Sample Type: MS	Units: mg/L	Prep Date: 5/12/2014	RunNo: 14200							
Client ID: BATCH	Batch ID: 7458		Analysis Date: 5/13/2014	SeqNo: 290223							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits



Sample Log-In Check List

Client Name: **VPC**
Logged by: **Chelsea Ward**

Work Order Number: **1405017**
Date Received: **5/2/2014 12:30:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☐ No ☒ NA ☐
Sample received straight from field.
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Required ☒
6. Was an attempt made to cool the samples? Yes ☐ No ☐ NA ☒
7. Were all coolers received at a temperature of $>0^{\circ}\text{C}$ to 10.0°C ? Yes ☐ No ☐ NA ☒
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is the headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

19. Additional remarks:

Item Information



Chain of Custody Record

Tel: 206-352-3790
Fax: 206-352-7178

Date: 5/2/14

Laboratory Project No (internship): 1405017

Page: 4 of: 4

Client: Ben Stalman / Owen / Henry
Address: 3914 Longview Blvd NW
City, State, Zip: Salt Lake City, UT Tel: _____

Project Name: WESCO
Location: 2233 Capital St. Searles
Collected by: pm/hrs/ensen

Reports To (PM)

三、实验步骤

Email

Project No:

Matrix codes: A = Air, AQ = Aqueous, B = BuiL, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, WW = Waste Water

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOC (EPA 8260)	GAS/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Petrol/Hwy or Range Organics (PX)	SAMI VOC (EPA 8270)	PAH (EPA 8270 - SM)	PCBs (EPA 8092)	Metals** (6020 / 200.8)	Total TD / Dissolved (D)	Anions (IC)***	EOD (8011)	Comments/Depth
Beam 1 A	5/2/14	8:52 PM	Soil														A TKLP
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

* Metals Analysis (Circle): MICA-5 NCR-B Priority Pollutants TAL Individual: Ag Al As B Ba Be C Cd Co Cr Cu Fe Hg K IAg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

** Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate/Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are returned after 30 days.)

Relinquished: Karl Bruster Date/Time: 5/2/14 12:30 Received: [Signature] Date/Time: 5/2/14 12:30

Reinquired: _____ Date/Time: _____

TAT -> SameDay^ NextDay^ 2 Day 3 Day STD

*Please coordinate with the lab in advance

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com


Ventilation Power Cleaning, Inc.

3914 Leary Way Northwest
 Seattle, Washington 98107-5042
 206-634-2750 • Fax 206-634-2753
 Cont. Reg. #VENTIPC243PA

Invoice Nbr: 44595

Invoice Date: May 31, 2014

BILL TO:

WESCO DISTRIBUTION INC.
 2233 - 6TH AVE S
 SEATTLE, WA 98134

SERVICE FOR:

WESCO DISTRIBUTION INC.
 2233 - 6TH AVE S
 SEATTLE, WA 98134

Purchase Order #	Salesperson	Completion Date	Terms	Job Number
	Ron Christensen	May 27, 2014	Net 30 Days	S05-146

Quantity	Notes/Item Description	Unit Price	Item Total
1.00	VACUUM ONE CATCH BASIN NEAR FENCE. FLUSH DRAIN LINE TO STREET.		
1.00	COMBO VAC TRK W/OPERATOR: PER QUOTE.	500.00	500.00
3.90	DISPOSAL FEE AT LOCAL RECYCLING FACILITY (PER TON)	90.00	351.00
1.00	ANALYTICAL TEST FEE FOR TCLIP	143.75	143.75
		Subtotal	994.75

1½% per month charged on all past due accounts

Tax 94.50
 Total Due 1089.25