

Stoltz, Carrie R - DNR

From: Ken Shimko <kshimko.meridianenv@gmail.com>
Sent: Wednesday, June 27, 2018 10:56 AM
To: Stoltz, Carrie R - DNR
Subject: Cost for two air samples: SVE Pilot Test at Jim's Bar (Cindy Piotrowski) in Jump River
Attachments: J132284-1 UDS Level 1 Compact Report Final Report.pdf; Invoice31178830.pdf

Hi Carrie.

As you know, we conducted a SVE Pilot Test at Jim's Bar site in Jump River. This included collecting two air samples (see attached report).

I am reviewing the invoice from the lab and discovered I did not include costs for two air samples in the Change Order.

Can you approve this cost?

U&C – A1 – Benzene	\$44.94/sample x 2 samples = \$89.88
U&C – A3 – Gasoline (GRO)	\$46.10/sample x 2 samples = \$92.20
Air Pump Rental charge	\$60
Waste Disposal Charge	\$2.50 x 2 samples = \$5

Total = \$247.08

Thanks!

Kenneth Shimko, PG
Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, Wisconsin 54742
(715)832-6608 (office)
(715)579-0723 (cell)
Email: kshimko.meridianenv@gmail.com

From: McGee, Mike [mailto:mike.mcgee@testamericainc.com]
Sent: Friday, June 22, 2018 5:31 PM
To: Ken Shimko <kshimko.meridianenv@gmail.com>
Subject: TestAmerica invoice and report files from 310-132284-1 Jim's Bar, SVE

Hello,

Attached please find the invoice and report files for job 310-132284-1; Jim's Bar, SVE

Please feel free to contact me or your PM Brian Graettinger if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: [Project Feedback](#)

MIKE K MCGEE

Laboratory Director

TestAmerica Cedar Falls

THE LEADER IN ENVIRONMENTAL TESTING

Tel: 319.277,2401

www.testamericainc.com

Reference: [297400]

Attachments: 2

Invoice/Credit No.	31178830	Invoice Date	June 22, 2018
Terms	See Below	Federal Tax ID	23-2919996
Remit to	TestAmerica Laboratories, Inc. PO BOX 204290, Dallas, TX 75320-4290		

Bill to:
Meridian Environmental Consulting LLC Attn: Accounts Payable 2711 N Elco Rd Fall Creek, WI 54742

Ship to:
Meridian Environmental Consulting LLC 2711 North Elco Road Fall Creek, WI 54742

P.O. Number	W.O. Number	Contract Number	Work Ordered by
Purchase Order not required			Ken Shimko
Job Description	Site Name	SDG Number	Invoice Contact
See below			Ken Shimko

Job No.	Job Description	Receipt Date	Quantity	Unit Price	Amount
	Method/Test Description				
J132284-1	Jim's Bar, SVE	06/12/2018			
	1501 Sum - NIOSH Method 1501 (Modified)		2.00	44.94	89.88
	1550 - NIOSH Method 1550 (Modified)		2.00	46.10	92.20
	Pump Rental Charge		1.00	60.00	60.00
	Safe and Environmentally Responsible Waste Management (per sample)		2.00	2.50	5.00
Project Number		Client Number	Project Manager	Subtotal (USD)	\$247.08
31008315		1471109	Brian Graettinger		
Latest Sample Receipt Date		Latest Report Date	Phone Number	Total (USD)	\$247.08
06/12/2018		06/22/2018	(319) 277-2401		

For proper credit, please include invoice number on all remittance.

TestAmerica Cedar Falls - 704 Enterprise Drive, Cedar Falls, IA 50613

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Cedar Falls
704 Enterprise Drive
Cedar Falls, IA 50613
Tel: (319)277-2401

TestAmerica Job ID: 310-132284-1
Client Project/Site: Jim's Bar, SVE

For:
Meridian Environmental Consulting LLC
2711 North Elco Road
Fall Creek, Wisconsin 54742

Attn: Ken Shimko



Authorized for release by:
6/22/2018 5:26:34 PM
Mike McGee, Lab Director
mike.mcgee@testamericainc.com

Designee for
Brian Graettinger, Manager of Project Management
(319)277-2401
brian.graettinger@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Unless otherwise noted, analyses included in this report were performed by TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613.

TestAmerica Cedar Falls (Lab ID 101044) is accredited by the American Industrial Hygiene Association Laboratory Accreditation Programs (AIHA-LAP), LLC in the industrial hygiene program for the analytical techniques noted on the scope of accreditation for the following methods: NIOSH 0500, NIOSH 0600, NIOSH 1003, NIOSH 1005, NIOSH 1022, NIOSH 1300, NIOSH 1500, NIOSH 1501, NIOSH 1615, OSHA 07, NIOSH 7303 and NIOSH 9102. Volatile Organic Compounds accredited for Solid Sorbent Tubes and 3M Organic Vapor Monitors.

Method Modifications: TestAmerica Cedar Falls performs NIOSH 9102 Elements on Wipes with the following method modification – HNO₃ is used as the digestion acid with no HClO₄ utilized at any time during the analysis.

Unless otherwise noted, all method blanks and laboratory control spikes met method and/or laboratory quality control objectives for the analyses included in this report. Gravimetric analyses are not mathematically adjusted for blank values. Unless otherwise noted, all other sample results have been mathematically adjusted for blank values. The methods utilized for the analyses are fit for the intended use.



Mike McGee
Lab Director
6/22/2018 5:26:34 PM

Sample Summary

Client: Meridian Environmental Consulting LLC
Project/Site: Jim's Bar, SVE

TestAmerica Job ID: 310-132284-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-132284-1	SVE-5	Air	06/07/18 00:00	06/12/18 11:55
310-132284-2	SVE-6	Air	06/07/18 00:00	06/12/18 11:55

Client Sample Results

Client: Meridian Environmental Consulting LLC
 Project/Site: Jim's Bar, SVE

TestAmerica Job ID: 310-132284-1



Client Sample ID: SVE-5

Lab Sample ID: 310-132284-1

Date Collected: 06/07/18 00:00

Matrix: Air

Date Received: 06/12/18 11:55

Sample Air Volume: 1.07 L

Sample Container: IH - Coconut Shell Charcoal Tube, 150 mg

Method: 1501 Sum - NIOSH Method 1501 (Modified)

Analyte	Result ug/Sample	Result mg/m3	Result ppm	Qualifier	RL ug/Sample	Analyzed	Dil Fac	Analyst
Benzene	3900	3700	1100	S7	11	06/14/18 16:12	1	JCM

Method: 1550 - NIOSH Method 1550 (Modified)

Analyte	Result ug/Sample	Result mg/m3	Result ppm	Qualifier	RL ug/Sample	Analyzed	Dil Fac	Analyst
Gasoline	72000	67000		S7	1500	06/21/18 14:37	1	JCM

Client Sample ID: SVE-6

Lab Sample ID: 310-132284-2

Date Collected: 06/07/18 00:00

Matrix: Air

Date Received: 06/12/18 11:55

Sample Air Volume: 1.07 L

Sample Container: IH - Coconut Shell Charcoal Tube, 150 mg

Method: 1501 Sum - NIOSH Method 1501 (Modified)

Analyte	Result ug/Sample	Result mg/m3	Result ppm	Qualifier	RL ug/Sample	Analyzed	Dil Fac	Analyst
Benzene	4400	4100	1300	S7	11	06/14/18 16:12	1	JCM

Method: 1550 - NIOSH Method 1550 (Modified)

Analyte	Result ug/Sample	Result mg/m3	Result ppm	Qualifier	RL ug/Sample	Analyzed	Dil Fac	Analyst
Gasoline	66000	61000		S7	1500	06/21/18 14:37	1	JCM

Accreditation/Certification and Definitions Summary

Client: Meridian Environmental Consulting LLC
 Project/Site: Jim's Bar, SVE

TestAmerica Job ID: 310-132284-1

Laboratory: TestAmerica Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
AIHA-LAP, LLC	IHLAP		101044	11-01-18

Qualifiers

IH - GC VOA

Qualifier	Qualifier Description
S7	Sample breakthrough to second section is >10%. Results may be biased low.

IH - GC Semi VOA

Qualifier	Qualifier Description
S7	Sample breakthrough to second section is >10%. Results may be biased low.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)



Method Summary

Client: Meridian Environmental Consulting LLC
Project/Site: Jim's Bar, SVE

TestAmerica Job ID: 310-132284-1

Method	Method Description	Protocol	Laboratory
1501 Back	NIOSH Method 1501 (Modified)	NIOSH	TAL CF
1501 Front	NIOSH Method 1501 (Modified)	NIOSH	TAL CF
1501 Sum	NIOSH Method 1501 (Modified)	NIOSH	TAL CF
1550	NIOSH Method 1550 (Modified)	NIOSH	TAL CF
1550 Back	NIOSH Method 1550 (Modified)	NIOSH	TAL CF
1550 Front	NIOSH Method 1550 (Modified)	NIOSH	TAL CF
Tube prep/Back	Preparation, Air Sampling Tube	NIOSH	TAL CF
Tube prep/Front	Preparation, Air Sampling Tube	NIOSH	TAL CF

Protocol References:

NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL (319)277-2401



Laboratory Chain of Custody Form



310-132284 Chain of Custody

Cedar Falls, IA 50613
 Ph: 1-800-750-2401 or (319) 277-2401
 Fax: (319) 277-2425
 www.testamericainc.com

Send Report To: Ken Shimko
 Send Invoice To: Ken Shimko
 Company: Meridian Env. Co Hg
 Address: 2711 N. Elco Rd
 City, State, Zip: Fall Creek, WI 54742
 Phone: _____ Fax: _____ Email Address: _____
 Sampler: _____ Project Name: Jim's Bar Project No.: _____ P.O. #: _____

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Lab Number (Internal use Only)	Date Sampled	Sample Identification	Media Type (Filter, Tube, Passive Monitor)	Analysis Method(s)/Analytes(s)	Sampling Time (Minutes)	Air Volume (Liters)	Pump ID
	6/7/18	SUE-5	Tube	Benzene Gasoline	5 ^x	0.2142 lpm + 1.07 liters	
	↓	SUE-6	↓	↓	5 ^x	0.2142 lpm + 1.07 liters	

Sample Receipt	Reporting/Deliverables	Turn Around Time Requested
Temperature _____ °C	Hardcopy Results: Yes _____ No <input checked="" type="checkbox"/>	Next Day by 6pm _____ 2 Business Days
Sample Seals: Yes _____ No _____	E-Mail Results: Yes <input checked="" type="checkbox"/> No _____	3 Business Days _____ 4 Business Days
Sample Seals Intact: Yes _____ No _____	EDD: Yes _____ No _____ Type: _____	<input checked="" type="checkbox"/> Standard 7 Business Days
Total # of Samples: _____	Data Package: Standard Level II: _____ Level III: _____ Level IV: _____	RUSH Charges Authorized _____ Yes _____ No
Subject to scheduling and availability (RUSH surcharges apply)		

Instructions / Special Requirements:

Date	Time	Samples Relinquished By	Received By
6/8/18	11:55	[Signature]	[Signature]
6/12/18			

CALIBRATION RECORD

Low Flow Calibration with BIOS Dry Cal (Serial No. 122972)

Pump Mfr: SKC Serial No: 520819 Orifice No: No Marking

Pre-calibration

Date: 5/16/18 Time: 1050 Initials: BCR Temp: 19.5°C Baro Pres: 737 mmHg

Calibration Location: Cedar Falls Industrial Hygiene Laboratory
 Other: _____

Line Resistance	Ports (A, B, C, D)	Trials (Flow Rate: mL/min)					Average Flow Rate (mL/min)
		1	2	3	4	5	
<u>CT</u>	<u>—</u>						<u>204.7</u>

Post-calibration

Date: 6/12/18 Time: 1429 Initials: SLD Temp: 22.0°C Baro Pres: 733.0 mmHg

Calibration Location: Cedar Falls Industrial Hygiene Laboratory
 Other: _____

Line Resistance	Ports (A, B, C, D)	Trials (Flow Rate: mL/min)					Average Flow Rate (mL/min)
		1	2	3	4	5	
<u>C.T.</u>	<u>—</u>						<u>223.68</u>

Pre & Post Average Flow Rate (mL/min): A: 214.2 B: _____ C: _____ D: _____

Comments: m/m



Product DEFENDER 530 Precalibration
Serial Number 122972

Sample	DryCal smL/min	DryCal Avg. smL/min	Temp. Deg C	Pressure mmHg	Time
1	204.74	204.74	19.5	737	10:50:16 AM
2	204.69	204.71	19.5	737	10:50:19 AM
3	204.64	204.69	19.5	737	10:50:21 AM
4	204.74	204.7	19.5	737	10:50:24 AM
5	204.71	204.7	19.5	737	10:50:26 AM

Calibrated by BCG
5/16/2018
520819 w/No Marking

Product DEFENDER 530

Serial Num 126516

Calibration Post

Sample	DryCal sml/	DryCal Avg	Temp. Deg	Pressure m	Time
1	223.54	223.54	22	733	2:29:01 PM
2	223.79	223.66	22	733	2:29:08 PM
3	223.85	223.72	22	734	2:29:15 PM
4	223.55	223.68	22	733	2:29:22 PM
5	223.69	223.68	22.5	733	2:29:29 PM

Date 6/12/2018

Pump 520819 N/M

Cal. sld

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
704 Enterprise Drive • Cedar Falls, IA 50613
Tel 319-277-2401 • Fax 319-277-2425

IH Sample Receipt Form

Client: Meridian ENV Project: Jim's Bar

City: Falls Creek, WI

Date: 6/12/18 Receiver's Initials: HM Time (Delivered): 11:55

COC completed correctly? Yes No
(Cite inconsistencies below)

Sample Checklist (Mark non-conformance or acceptance)

<input type="checkbox"/>	Received Broken	<input type="checkbox"/>	Information Missing
<input type="checkbox"/>	Improper Media	<input type="checkbox"/>	Missing Sample
<input type="checkbox"/>	Missing Label	<input type="checkbox"/>	Sample Past Hold Date
<input type="checkbox"/>	Temperature	<input type="checkbox"/>	Extra Sample
<input type="checkbox"/>	COC Discrepancy	<input type="checkbox"/>	Insufficient Sample Volume
<input type="checkbox"/>	Other:		

Couriers

<input type="checkbox"/>	UPS	<input type="checkbox"/>	TA Courier
<input type="checkbox"/>	FedEx	<input type="checkbox"/>	Client
<input checked="" type="checkbox"/>	FedEx Ground	<input type="checkbox"/>	Other:
<input type="checkbox"/>	USPS		
<input type="checkbox"/>	Spee-Dee		

The samples, as received, are acceptable for analysis

<input checked="" type="checkbox"/>	Samples not received in a cooler
<input checked="" type="checkbox"/>	Temperature not taken

Reviewed by: sed Date: 6/12/18

Comments ok
