

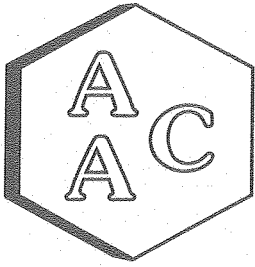
ATMOSPHERIC ANALYSIS & CONSULTING, INC.
 1534 Eastman Avenue, Suite A
 Ventura, California 93003
 Phone (805) 650-1642 Fax (805) 650-1644
 E-mail: info@aacclab.com

AAC Project No. _____

Page 1 of 1

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name M6 DNR		Project Name Radon VP		Analysis Requested		Send report:	
Project Mgr (Print Name) Michael Parris		Project Number				Attn: _____	
Sampler's Name (Print Name) Teresa Trevany		Sampler's Signature <i>Teresa Trevany</i>		Type/No. of Containers <i>30-6</i>		Fax#: _____	
AAC Sample No.	Date Sampled	Time Sampled	Sample Type	Client Sample ID/Description	Received by (Signature)	Send invoice to:	
Can# 828	10/8/15	1052	Summ - Fine	D1 (159108)	<i>[Signature]</i>	P.O. # _____	
Can# 829	10/8/15	1104	Summ - Fine	V1 (159109)	<i>[Signature]</i>	Turnaround Time 24-Hr _____ 48-Hr _____	
						5 Day <input checked="" type="checkbox"/> Normal _____	
						Other (Specify) _____	
						Special Instructions/remarks: <i>Shipped via UPS</i>	
						<i>Tracking # 1ZRY06W60298445229</i>	
Relinquished by (Signature): <i>[Signature]</i>		Print Name: Teresa Trevany		Date/Time 10/8/15 1438		Received by (Signature): <i>[Signature]</i>	
Relinquished by (Signature): <i>[Signature]</i>		Print Name: Teresa Trevany		Date/Time		Received by (Signature): <i>[Signature]</i>	



Atmospheric Analysis & Consulting, Inc.

CLIENT : Eurofins Air Toxics, Inc.
PROJECT NAME : MO DNR – Bridgeton LF
AAC PROJECT NO. : 151390
REPORT DATE : 10/14/2015

On October 12, 2015, Atmospheric Analysis & Consulting, Inc. received two (2) Six-Liter Silonite Canisters for TRS analysis by ASTM D-5504. Upon receipt, each sample was assigned a unique Laboratory ID number as follows:

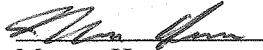
Client ID	Lab No.	Initial Pressure (mmHg)
D1 (154108)	151390-83797	642.3
U1 (154109)	151390-83798	742.9

ASTM D-5504 Analysis - Up to a 1 mL aliquot of sample is injected into the GC/SCD for analysis following ASTM D-5504 as specified in the SOW.

No problems were encountered during receiving, preparation and/or analysis of these samples. The test results included in this report meet all requirements of the NELAC Standards and/or AAC SOP# AACI-ASTM D-5504.

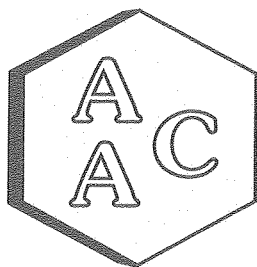
I certify that this data is technically accurate, complete and in compliance with the terms and conditions of the contract. The Laboratory Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy data package.

If you have any questions or require further explanation of data results, please contact the undersigned.


Marcus Hueppe
Laboratory Director

This report consists of 4 pages.





Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : Eurofins Air Toxics, Inc.
PROJECT NO. : 151390
MATRIX : AIR
UNITS : ppmV

SAMPLING DATE : 10/08/2015
RECEIVING DATE : 10/12/2015
ANALYSIS DATE : 10/12/2015
REPORT DATE : 10/14/2015

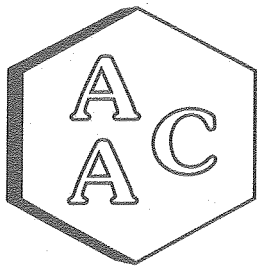
Total Reduced Sulfur Compounds Analysis by ASTM D-5504

Client ID	D1 (154108)	U1 (154109)
AAC ID	151390-83797	151390-83798
Canister Dil. Fac.	1.4	1.3
Analyte	Result	Result
Hydrogen Sulfide	< 0.014	< 0.013
Carbonyl Sulfide	< 0.014	< 0.013
Sulfur Dioxide	< 0.014	< 0.013
Methyl Mercaptan	< 0.014	< 0.013
Ethyl Mercaptan	< 0.014	< 0.013
Dimethyl Sulfide	< 0.014	< 0.013
Carbon Disulfide	< 0.014	< 0.013
Isopropyl Mercaptan	< 0.014	< 0.013
tert-Butyl Mercaptan	< 0.014	< 0.013
n-Propyl Mercaptan	< 0.014	< 0.013
Methylethylsulfide	< 0.014	< 0.013
sec-Butyl Mercaptan	< 0.014	< 0.013
Thiophene	< 0.014	< 0.013
iso-Butyl Mercaptan	< 0.014	< 0.013
Diethyl Sulfide	< 0.014	< 0.013
n-Butyl Mercaptan	< 0.014	< 0.013
Dimethyl Disulfide	< 0.014	< 0.013
2-Methylthiophene	< 0.014	< 0.013
3-Methylthiophene	< 0.014	< 0.013
Tetrahydrothiophene	< 0.014	< 0.013
Bromothiophene	< 0.014	< 0.013
Thiophenol	< 0.014	< 0.013
Diethyl disulfide	< 0.014	< 0.013
Total Unidentified Sulfur	< 0.014	< 0.013
Total Reduced Sulfurs as H ₂ S	< 0.014	< 0.013

All compound's concentrations expressed in terms of H₂S (TRS does not include COS and SO₂)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

Marcus Hueppe
Laboratory Director





Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report ASTM D-5504

Date Analyzed: 10/12/2015
Analyst: ZB

Instrument ID: SCD#10
Calb. Date: 5/4/2015

Opening Calibration Verification Standard

	Resp. (area)	Result (ppbV)	% Rec *	% RPD ****
Initial	4606	512	102.4	NA
Duplicate	4597	511	102.2	0.2
Triplicate	4613	513	102.5	0.2

Method Blank

Analyte	Result
H2S	ND

Duplicate Analysis

Sample ID 151390-83797 x1

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H2S	0.0	0.0	0.0	0.0

Matrix Spike & Duplicate

Sample ID 151390-83797 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H2S	0.0	250.0	254.8	254.4	101.9	101.7	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result (ppbV)	% Rec **
H2S	500.0	521.8	104.4

* Must be 95-105%

** Must be 90-110%

*** Must be < 10%

**** Must be < 5% RPD from Initial result.



Marcus Hueppe
Laboratory Director





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151390

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CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client Name					Analysis Requested			Send report:				
Project Mgr (Print Name)					Project Name			Attn:				
Sampler's Name (Print Name)					Project Number			Phone#:				
AAC					Sampler's Signature			Fax#:				
Sample No.					Client Sample ID/Description			Send invoice to:				
Date Sampled					Type/Abn of Sample			Turnaround Time				
Time Sampled					Contaminants Analyzed			24-Hr _____ 48-Hr _____				
Sample Type					Count			5 Day <input checked="" type="checkbox"/> Normal _____				
								Other (Specify)				
								Special Instructions/remarks:				
Michael Farris												
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Michael Farris												

Relinquished by (Signature): _____

Relinquished by (Signature): _____

Print Name: Teresa Thervary

Print Name: Teresa Thervary

Date/Time: 10/8/15 1438

Date/Time: 10/8/15 1300

Received by (Signature): _____

Received by (Signature): _____

Print Name: _____

Print Name: Tony O. C. G. / r

Turnaround Time

24-Hr _____ 48-Hr _____

5 Day Normal _____

Other (Specify)

Special Instructions/remarks:

Shipped via UPS

Tracking #

1ZK4Y0W60298445229

UPS
2x Cars * 2x Filters