

Appendix C – Laboratory Reports of Analysis



September 27, 2013

Matt Froehlich
AURORA INDUSTRIAL HYGIENE
1132 Mission Street
South Pasadena, CA 91030

Bureau Veritas Work Order No. 13091138

Reference: 53094

Dear Matt Froehlich:

Bureau Veritas North America, Inc. received 18 samples on September 20, 2013 for the analyses presented in the following report.

Enclosed is a copy of the Chain-of-Custody record, acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded 30 days after the date of this report, unless you have requested otherwise.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number provided below.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

Laura R. Parker

Laura McMahon-Parker

Manager, Client Services

Electronic signature authorized through password protection

cc: Karen Shockley
Lou Burd

Bureau Veritas North America, Inc.

Health, Safety, and Environmental Services

22345 Roethel Drive

Novi, MI 48375

Main: (248) 344.1770

Fax: (248) 344.2655

www.us.bureauveritas.com



CASE NARRATIVE

Date: 27-Sep-13

CLIENT: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No 13091138

The results of this report relate only to the samples listed in the body of this report.

Unless otherwise noted below, the following statements apply: 1) all samples were received in acceptable condition, 2) all quality control results associated with this sample set were within acceptable limits and/or do not adversely affect the reported results, and 3) the industrial hygiene results have not been blank corrected.

Analytical Comments for Method N0500PVC, sample -012A: Actual value of the total particulate blank was -40ug; the sample results have been blank corrected.

Analytical Comments for Method N0600PVC, sample -018A: Actual value of the respirable particulate blank was -60ug; the sample results have not been blank corrected because the blank was from a different filter series than the samples.



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

Sample Identification: 2026

Lab Number: 001A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): 54.64

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	<10	<0.18	<0.052	10	NIOSH 1550	09/26/2013

Sample Identification: 2027

Lab Number: 002A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): 64.03

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	<10	<0.16	<0.044	10	NIOSH 1550	09/26/2013

Sample Identification: 2028

Lab Number: 003A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): 53.13

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	<10	<0.19	<0.053	10	NIOSH 1550	09/26/2013



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

Sample Identification: 2029

Lab Number: 004A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): 40.35

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	10	0.25	0.072	10	NIOSH 1550	09/26/2013

Sample Identification: 2030

Lab Number: 005A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): 36.82

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	<10	<0.27	<0.077	10	NIOSH 1550	09/26/2013

Sample Identification: 2031 BLANK

Lab Number: 006A

Date Sampled: 9/18/2013

Sample Type: Charcoal Tube

Date Received: 9/20/2013

Analyst: CAW

Air Volume (L): NA

Analyte	Analytical Results			Reporting Limit (µg)	Test Method	Date Analyzed
	(µg)	(mg/m ³)	(ppm)			
THCs as n-Hexane	<10	--	--	10	NIOSH 1550	09/26/2013



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

General Notes:

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.

Back sections (if applicable) were checked and showed no significant breakthrough unless otherwise noted.



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

Client ID: 12084

Date Sampled: 9/18/2013

Lab ID: 007A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 522

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	60	0.11	50	NIOSH 0500	09/27/2013 JAY

Client ID: 12075

Date Sampled: 9/18/2013

Lab ID: 008A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 487.5

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	<50	<0.10	50	NIOSH 0500	09/27/2013 JAY

Client ID: 12073

Date Sampled: 9/18/2013

Lab ID: 009A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 483

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	50	0.10	50	NIOSH 0500	09/27/2013 JAY

Client ID: 12072

Date Sampled: 9/18/2013

Lab ID: 010A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 357

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	60	0.17	50	NIOSH 0500	09/27/2013 JAY

General Notes:

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

Client ID: 12083

Date Sampled: 9/18/2013

Lab ID: 011A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 354

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	<50	<0.14	50	NIOSH 0500	09/27/2013 JAY

Client ID: 12086 BLANK

Date Sampled: 9/18/2013

Lab ID: 012A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): NA

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Total Particulate	<50	--	50	NIOSH 0500	09/27/2013 JAY

Client ID: 12174

Date Sampled: 9/18/2013

Lab ID: 013A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 870

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	<0.057	50	NIOSH 0600	09/27/2013 JAY

Client ID: 12172

Date Sampled: 9/18/2013

Lab ID: 014A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 812.5

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	<0.062	50	NIOSH 0600	09/27/2013 JAY

General Notes:

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.



ANALYTICAL RESULTS

Date: 27-Sep-13

Client: AURORA INDUSTRIAL HYGIENE

Project: 53094

Work Order No: 13091138

Client ID: 12175

Date Sampled: 9/18/2013

Lab ID: 015A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 805

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	<0.062	50	NIOSH 0600	09/27/2013 JAY

Client ID: 12173

Date Sampled: 9/18/2013

Lab ID: 016A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 595

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	<0.084	50	NIOSH 0600	09/27/2013 JAY

Client ID: 12171

Date Sampled: 9/18/2013

Lab ID: 017A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): 590

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	<0.085	50	NIOSH 0600	09/27/2013 JAY

Client ID: 12194 BLANK

Date Sampled: 9/18/2013

Lab ID: 018A

Date Received: 9/20/2013

Matrix: PVC 5 Filter, Tared

Air Vol.(L): NA

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m ³)			
Particulate, Respirable	<50	--	50	NIOSH 0600	09/27/2013 JAY

General Notes:

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.

REQUEST FOR LABORATORY ANALYTICAL SERVICES



BUREAU VERITAS

Bureau Veritas North America, Inc.

Detroit Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
Fax (248) 344-2655

Atlanta Lab
3380 Chastain Meadows Pky, Ste 300
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
Fax (770) 499-7511

Chicago Lab
95 Oakwood Road
Lake Zurich, IL 60047
(888) 576-7522
(847) 726-3320
Fax (847) 726-3323

RUSH ANALYSIS

CONTACT LAB IN ADVANCE

Need Results by / /
Charges Authorized? Yes No
(if yes, initial here)
 Email Results Fax

For Bureau Veritas Use Only
Bureau Veritas Lab Project No.

13091138

REPORT RESULTS TO	Name <u>M. Froehlich</u>		Client Job No. <u>53094</u>		<input type="checkbox"/> PO # <u> </u> <input type="checkbox"/> Call for Credit Card Information <input type="checkbox"/> Direct Bill	
	Company <u>Aurora Industrial Hygiene</u>		Dept. <u> </u>		Name <u> </u>	
	Mailing Address <u>102 Mission Suite B</u>		City, State, Zip <u>S. Pasadena CA 91020</u>		Company <u>Aurora Industrial Hygiene</u>	
	Telephone No. <u>213 446 3404</u>		Fax No. <u> </u>		Address <u>9606 Businessport Ave Suite 102</u>	
City, State, Zip <u>S. Pasadena CA 91020</u>		City, State, Zip <u>San Diego CA 92131</u>		ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request. Enter a 'P' if Preservative added.) <div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> Petroleum hydrocarbons Total Dust </div>		
Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.) <u>*Cap extracts for possible additional analysis, please call if there are peaks</u>		Soils: Which state are these from? <u> </u>				
* Explanation of Preservation <u> </u>		Number of Containers <u> </u>		FOR LAB USE ONLY		
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	
✓ 2026		9/18/13			54.14L	X
✓ 2027					124.03L	X
✓ 2028					53.13L	X
✓ 2029					40.35L	X
✓ 2030					36.82L	X
✓ 2031 (Blank)					—	X
✓ 12084					5.22L	Y
✓ 12075					467.5L	Y
✓ 12073					463L	Y
✓ 12072					357L	Y
✓ 12083				354L	Y	
✓ 12086 (Blank)				—	X	
Collected by: <u>M. Froehlich</u> (print)		Collector's Signature: <u>[Signature]</u>		Received by: <u>[Signature]</u>		
Relinquished by: <u>[Signature]</u>		Date/Time: <u>9/19/13</u>		Received by: <u>[Signature]</u>		
Relinquished by: <u>[Signature]</u>		Date/Time: <u> </u>		Received by: <u>[Signature]</u>		
Method of Shipment: <u> </u>		Date/Time: <u> </u>		Received at Lab by: <u> </u>		
Authorized by: <u> </u>		Date: <u> </u>		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)		

(Client Signature MUST Accompany Request)

LABORATORY COPY

Py 1 of 2

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REQUEST FOR LABORATORY ANALYTICAL SERVICES

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13091138



Bureau Veritas North America, Inc.
 Detroit Lab
 22345 Rosethal Drive
 Novi, MI 48375
 (800) 806-5887
 (248) 344-1770
 Fax (248) 344-2655

Chicago Lab
 3380 Chestain Meadows Pky, Ste 300
 Lake Zurich, IL 60047
 (888) 576-7522
 (847) 726-3320
 Fax (847) 726-3323

RUSH ANALYSIS

CONTACT LAB IN ADVANCE
 Need Results by _____
 Charges Authorized? Yes No
 (If yes, initial here)
 Email Results Fax

Name		Client Job No.		PO #		<input type="checkbox"/> Call for Credit Card Information		<input type="checkbox"/> Direct Bill	
Company		Dept.		Name		Company		Address	
Mailing Address		City, State, Zip		City, State, Zip		City, State, Zip		City, State, Zip	
Telephone No.		Fax No.		City, State, Zip		City, State, Zip		City, State, Zip	
Special instructions and/or specific regulatory requirements: (method, level of detection, etc.) Email: mstroehlich@bureau-na.com kshodde@bureau-na.com				Soils: Which state are these from?		Waters: <input type="checkbox"/> Drinking Water <input type="checkbox"/> Groundwater <input type="checkbox"/> Wastewater		ANALYSIS REQUESTED (Enter an "X" in the box below to indicate requested. Enter a "P" if Preservative added.)	
REPLY TO		BILLING/INVOICE INFORMATION		Number of Containers		FOR LAB USE ONLY			
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED		TIME SAMPLED		MATRIX/MEDIA		AIR VOLUME (specify units)	
✓ 121741		9/15/12		8:20L		802.5 L		805 L	
✓ 12172						595 L		570 L	
✓ 12175									
✓ 12173									
✓ 12171									
✓ 12194 (Blank)									
Collected by: <i>M. Froehlich</i>		Date/Time: 9/12		Collector's Signature: <i>[Signature]</i>		Date/Time: 9/12		Date/Time: 9/12	
Relinquished by: <i>[Signature]</i>		Date/Time:		Received by: <i>[Signature]</i>		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Received at Lab by:		Date/Time:		Date/Time:	
Method of Shipment:		Date		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)		Authorized by:		Page ___ of ___	

LABORATORY COPY



ANALYTICAL REPORT

Report Date: September 30, 2013

Karen G. Shockley
Aurora Industrial Hygiene
1094 Cudahy Place
Suite 120
San Diego, CA 92110

Phone: (619) 276-5901
Fax: (619) 276-5904
E-mail: kshockley@auroraih.com

Workorder: **34-1326374**
Client Project ID: Hollywood Park 53094 092013
Purchase Order: Hollywood Park 53094
Project Manager: Rand Potter

Analytical Results

Sample ID: 0918-B1	Media: MCE Filter	Collected: 09/18/2013		
Lab ID: 1326374001	Sampling Location: Hollywood Park 53094	Received: 09/20/2013		
Method: IH by HPLC	Sampling Parameter: Air Volume 238 L	Analyzed: 09/27/2013		
Analyte	ug/sample	mg/m ³	ppm	RL (ug/sample)
Bromadiolone	<0.10	<0.00042	<0.00019	0.10

Sample ID: 0918-B2	Media: MCE Filter	Collected: 09/18/2013		
Lab ID: 1326374002	Sampling Location: Hollywood Park 53094	Received: 09/20/2013		
Method: IH by HPLC	Sampling Parameter: Air Volume 236 L	Analyzed: 09/27/2013		
Analyte	ug/sample	mg/m ³	ppm	RL (ug/sample)
Bromadiolone	<0.10	<0.00042	<0.00020	0.10

Sample ID: 0918-B3	Media: MCE Filter	Collected: 09/18/2013		
Lab ID: 1326374003	Sampling Location: Hollywood Park 53094	Received: 09/20/2013		
Method: IH by HPLC	Sampling Parameter: Air Volume Not Applicable	Analyzed: 09/27/2013		
Analyte	ug/sample	mg/m ³	ppm	RL (ug/sample)
Bromadiolone	<0.10	NA	NA	0.10

Report Authorization

Method	Analyst	Peer Review
IH by HPLC	Thomas T. McKay	Thomas J. Masoian

Laboratory Contact Information

ALS Environmental
960 W LeVoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alsit.lab@ALSGlobal.com
Web: www.alslsc.com

ADDRESS 960 West LeVoy Drive, Salt Lake City, Utah, 84123 USA | PHONE +1 801 266 7700 | FAX +1 801 268 9992
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Environmental

www.alsglobal.com

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ANALYTICAL REPORT

Workorder: **34-1326374**

Client Project ID: Hollywood Park 53094 092013

Purchase Order: Hollywood Park 53094

Project Manager: Rand Potter

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
Samples have not been blank corrected unless otherwise noted.
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	ACCLASS (DoD ELAP)	ADE-1420	http://www.aiclasscorp.com
	Utah (NELAC)	DATA1	http://health.utah.gov/lab/labimp/
	Nevada	UT00009	http://ndep.nv.gov/bsdwlabservice.htm
	Oklahoma	UT00009	http://www.deq.state.ok.us/CSDnew/
	Iowa	IA# 376	http://www.iowadnr.gov/InsideDNR/RegulatoryWater.aspx
	Florida (TNI)	E871067	http://www.dep.state.fl.us/labs/bars/sas/qa/
	Texas (TNI)	T104704456-11-1	http://www.tceq.texas.gov/field/qa/lab_accred_certif.html
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP/ELLAP)	101574	http://www.aihaaccreditedlabs.org
Lead Testing:			
CPSC	ACCLASS (ISO 17025, CPSC)	ADE-1420	http://www.aiclasscorp.com
Soil, Dust, Paint ,Air	AIHA (ISO 17025; AIHA ELLAP and NLLAP)	101574	http://www.aihaaccreditedlabs.org
Dietary Supplements	ACCLASS (ISO 17025)	ADE-1420	http://www.aiclasscorp.com

Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

** No result could be reported, see sample comments for details.

< This testing result is less than the numerical value.

() This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

1260/9



1326374



ANALYTICAL REQUEST FORM

306374

1. REGULAR Status

RUSH Status Requested - ADDITIONAL CHARGE

RESULTS REQUIRED BY _____ DATE _____

CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date 9/19/13 Purchase Order No. _____

3. Company Name Aurora Industrial Hygiene

Address 9666 Business Park Ave #102
San Diego CA 92131

Person to Contact Karen Shockley

Telephone (619) 270 5901

Fax Telephone () _____

E-mail Address kshockley@auroraih.com

Billing Address (if different from above) _____

4. Quote No. _____

ALS Project Manager _____

5. Sample Collection

Sampling Site Hollywood Park 53094

Industrial Process _____

Date of Collection 9/18/13

Time Collected _____

Date of Shipment 9/19/13

Chain of Custody No. _____

6. How did you first learn about ALS? _____

7. REQUEST FOR ANALYSES

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
	0918-B1		238 L	Bromadiolone	
	0918-B2		236 L		
	0918-B3		- (Blank)	L	

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

** 1. µg/sample 2. mg/m³ 3. ppm 4. % 5. µg/m³ 6. _____ (other) Please indicate one or more units in the column entitled Units**

Comments _____

Possible Contamination and/or Chemical Hazards _____

7. Chain of Custody (Optional)

Relinquished by <u>[Signature]</u>	Date/Time <u>9/19/13</u>
Received by <u>[Signature]</u>	Date/Time <u>09-20-13 9:00</u>
Relinquished by _____	Date/Time _____
Received by _____	Date/Time _____