

Client: Sacramento Metropolitan AQMDClient Project Name: AB617Client Project No.: NAAAC Project No.: 231389 Rev 1Reporting Date: 04/16/2024

On July 14, 2023, Atmospheric Analysis & Consulting, Inc. received two (2) DNPH impregnated silica gel cartridges for Carbonyls analysis by EPA Method TO-11A. Upon receipt each sample was assigned a unique Laboratory ID number as follows:

This section provides the sample identification numbers.

This section

describes any issues

encountered

during

receiving, preparation,

and analysis by the

laboratory.

Client Sample ID	AAC Sample ID
070523_617Fern	231389-46801
071123_617Fern	231389-46802

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. These samples were received at a temperature of 4.4°C, which is above the method recommended temperature of 4.0°C. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report.

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

Josomet Sucha Parn

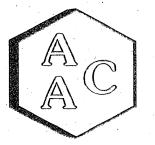
Technical Director

Amended Report 231389 Rev 1 supersedes Original Report 231389. The amended report was issued on 04/16/2024. Per client request, the laboratory results were reported in units of $\mu g/m^3$.

This report consists of 9 pages.

Page 1





LABORATORY ANALYSIS REPORT Analysis of Carbonyls by EPA Method TO-11A

Client: Sacramento Metropolitan AQMDClient Project Name: AB617AAC Project No.: 231389 Rev 1Analyst: CH/EJUnits: ppbv

This section shows the project number assigned by the laboratory and the units the data is reported in on this page. This section shows the date the sample was received and the date the data was reported.

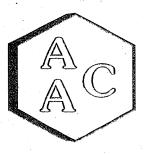
Sampling Date (s) : 07/05-11/2023 Receiving Date : 07/14/2023 Analysis Date : 07/24/2023 Reporting Date : 04/16/2024

Client ID	AAC Sample ID	Formaldehyde	Acetaldehyde	Acrolein	Acetone	Propionaldehyde	Crotonaldehyde	Methacrolein	MEK & Butyraldehyde	Benzaldehyde	Valeraldehyde	m-Tolualdehyde	Hexaldehyde
	SRL (ppbv)	0.022	0.015	0.012	0.011	0.011	0.009	0.009	0.009	0.006	0.008	0.005	0.006
070523_617Fern	231389-46801	2.55	0.68	0.015	0.47	0.105	<srl< td=""><td>0.035</td><td>0.089</td><td>0.017</td><td>0.045</td><td><srl< td=""><td>0.042</td></srl<></td></srl<>	0.035	0.089	0.017	0.045	<srl< td=""><td>0.042</td></srl<>	0.042
071123_617Fern	231389-46802	2.34	0.65	0.014	1.00	0.088	<srl< td=""><td>0.052</td><td>0.097</td><td>0.014</td><td>0.037</td><td><srl< td=""><td>0.031</td></srl<></td></srl<>	0.052	0.097	0.014	0.037	<srl< td=""><td>0.031</td></srl<>	0.031

<SRL-compound was analyzed for but not detected at or above the SRL (Sample Reporting Limit)

This row is the Sample Reporting Limit (SRL). Levels below the SRL are too low to be detected by the laboratory analytical method. The results shown are the 24-hour concentration reported in the units provided above the table.





071123_617Fern

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT Analysis of Carbonyls by EPA Method TO-11A

Client Client Project Name AAC Project No. Analyst Units	: Sacramento Metro : AB617 : 231389 Rev 1 : CH/EJ : µg/m ³	politan AQMD		results		ort report previous units.						Sampling Date (s) Receiving Date Analysis Date Reporting Date	: 07/14/2023 : 07/24/2023
Client ID	AAC Sample ID	Formaldehyde	Acetaldehyde	Acrolein	Acetone	Propionaldehyde	Crotonakiehyde	Methacrolein	MEK & Butyraldehyde	Benzaldehyde	Valeraldehyde	m-Tolualdehyde	Hexaldehyde
	SRL (ppbv)	0.026	0.026	0.026	. 0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
070523_617Fern	231389-46801	3.13	1.23	0.034	1.12	0.249	<srl< td=""><td>0.100</td><td>0.262</td><td>0.073</td><td>0.159</td><td><\$RL</td><td>0.173</td></srl<>	0.100	0.262	0.073	0.159	<\$RL	0.173

<SRL

0.149

0.286

0.062

0.131

<SRL

0.126

0.208

<SRL-compound was analyzed for but not detected at or above the SRL (Sample Reporting Limit)

231389-46802

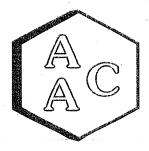
2.87

0.031

1.17

2.37





Quality Control/Quality Assurance Report

EPA TO-11A

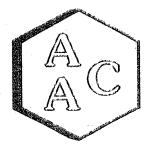
HPLC Calibration Verification of the 07/19/2023 Calibration

Analysis Date	: 07/24/2023		· .				• • •		•		Instrument ID	: HPLC 1200
Analyst	: CH			÷		Opening CCV				·	· · · · ·	
Standard Concentration (ug/mL)	Formaldehyde (ug/mL)	Acetaldehyde (ug/mL)	Acrolein (ug/mL)	Acetone (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldehyde (ug/mL)	Methacrolein (ug/mL)	MEK & Butyraidehyde (ug/mL)	Benzaldehyde (ug/mL)	Valeraldehyde (ug/mL)	m-Tolualdehyde (ug/mL)	Hexaldehyde (ug/mL)
2.50	2.51	2.49	2.48	2.48	2.50	2.48	2.48	4.97	2.48	2.48	2.47	2.45
Accuracy (%)*	100	99.6	99.2	99.2	100	99.2	99.2	99.4	99.2	99.2	98.8	98.0
					C	Continuing CCV						
Standard Concentration (ug/mL)	Formaldehyde (ug/mL)	Acetaldehyde (ug/mL)	Acrolein (ug/mL)	Acetone (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldehyde (ug/mL)	Methacrolein (ug/mL)	MEK & Butyraldehyde (ug/mL)	Benzaldehyde (ug/mL)	Valeraidehyde (ug/mL)	m-Tolualdehyde (ug/mL)	Hexaldehyde (ug/mL)
2,50	2.50	2.52 ·	2.52	2.51	2.52	2.51	2.52	5.02	2.50	2.53	2.50	2.52
Accuracy (%)*	100	101	101	100	101	100	101	100	100	101	100	101
Standard Concentration (ug/mL)	Formaldehyde (ug/mL)	Acetaldehyde (ug/mL)	Acrolein (ug/mL)	Acetone (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldehyde (ag/mL)	Methacrolein (ug/mL)	MEK & Butyraldehyde (ag/mL)	Benzaldehyde (ug/mL)	Valeraldehyde (ug/mL)	m-Tolualdehyde (ug/mL)	Hexaldehyde (ug/mL)
2.50	2.36	2.38	2.38	2.37	2.38	2.37	2.39	4.73	2.36	2.37	2.36	2.34
Accuracy (%)*	94.4	95.2	95.2	94.8	95.2	94.8	95.6	94.6	94.4	94.8	94.4	93.6
						Second Source						
Standard Concentration (ug/mL)	Formaldehyde (ug/mL)	Acetaldehyde (ug/mL)	Acrolein (ug/mL)	Acetone (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldehyde (ag/mL)	Methacrolein (ug/mL)	MEK & Butyraldehyde (ag/mL)	Benzaldehyde (ug/mL)	Valeraldehyde (ug/ml.)	m-Tolualdehyde (ug/mL)	Hexaldehyde (ug/mL)
5.00	4.74	4.72	4.72	4.78	4.83	4.73	4.85	9.43	4.61	4.73	4.72	4.76
Accuracy (%)**	94.8	94.4	94.4	95.6	96.6	94.6	97.0	94.3	92.2	94.6	94.4	95.2

Accuracy (%)**

*Must be 100 ± 10% **Second Source must be 85 - 115 %





Quality Control/Quality Assurance Report EPA TO-11A Laboratory Control Spike Analysis

Analysis Date

: 07/24/2023

Analyst : CH

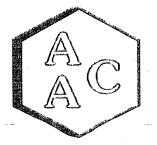
Instrument ID : HPLC 1200

La	bora	tory	Contr	ol S	pike	

Analytes	Formaldehyde (ug/mL)	Acetaldehyde (ug/mL)	Acrolein (ug/mL)	Acetane (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldehyde (ug/mL)	Methacrolein (ug/mL)	MBK & Butyraldehyde (uy/mL)	Benzaldehyde (ug/mL)	Valeraldehyde (ug/mL)	m-Tolualdekyde (ug/mL)	Hexaldehyde (ug/mL)
Sample Concentration (ug/mL)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Spike Concentration (ug/mL)	0.750	0.750	0.750	0.750	0.750	0.750	0.750	1.50	0.750	0.750	0.750	0.750
Spiked Sample Concentration (ug/mL)	0.707	0.641	0.695	0.534	0.669	0.693	0.761	1.23	0.688	0.675	0.684	0.669
Duplicate Spiked Sample Concentration (ug/mL)	0.685	0.656	0.740	0.545	0.678	0.691	0.763	1.21	0.679	0.708	0.695	0:665
Spike Recovery (%)*	94.3	85.5	92.7	71.2	89.2	92.4	101	82.0	91.7	90.0	91.2	89.2
Duplicate Spike Recovery (%)*	91.3	87.5	98.7	72.7	90.4	92.1	102	80.7	90.5	94.4	92.7	88.7
RPD**	3.2	2.3	6.3	2.0	1.3	0.3	0.3	1.6	1.3	4.8	1,6	0.6

*Must be 100 ± 30%

** Must be $\leq 25\%$



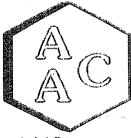
Quality Control/Quality Assurance Report EPA TO-11A Matrix Spike Analysis

·	: 07/24/2023 231389-46802	•	· · · · · · · · · · · · · · · · · · ·	. ,	Analyst	: CH					Instrument ID : HPLC 1200			
Analytes	Formaldehyde (ug/mL)	Acetaldehyde (ug/niL)	Acrolein (ug/mL)	Acetone (ug/mL)	Propionaldehyde (ug/mL)	Crotonaldebyde (ug/mL)	Methacrolein (ug/mL)	MEK & Butyraldehyde (ug/mL)	Benzaldehyde (ug/mL)	Valeraldehyde (ug/mL)	m-Tolualdehyde (ug/mL)	Hexaldehyde (ug/mL)		
Sample Concentration (ug/mL)	1.38	0.555	0.015	1.17	0.100	0.008	0.071	0.147	0.035	0.061	0.005	0.059		
Spike Concentration (ug/mL)	1.25	1.25	1.25	1.25	1.25	1.25	1.25	2.50	1.25	1.25	1.25	1.25		
Spiked Sample Concentration (ug/mL)	2.63	. 1.78	1.28	2.39	1.35	1.27	1.49	2.40	1.28	1.29	1.23	1.28		
Duplicate Spiked Sample Concentration (ug/mL)	2.67	1.80	1.29	2.40	1.35	1.27	1.48	2.42	1.28	1.38	1.26	1.29		
Spike Recovery (%)*	100	98.0	101	97.6	100	101	113	90.1	99.6	98.3	98.0	97.7		
Dulicate Spike Recovery (%)*	103	99.6	102	98.4	100	101	113	90.9	99.6	105	100	98.5		
RPD**	1.5	· 1.1 "	0.8	0.4	0.0	0.0	0.7	0.8	0.0	6.7	2.4	0.8		

*Must be 100± 25%

** Must be $\leq 25\%$





Quality Control/Quality Assurance Report EPA TO-11A Duplicate Analysis

Analysis Date Analyst : 07/24/2023 : CH Instrument ID : HPLC 1200

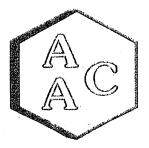
Analyte	Formaldebyde (ug/mL)	Acetaldehyde (vg/mL)	Acrolein (ug/mL)	Acetone (ug/mL)	Fropionaldehyde (ug/mL)	Crotonaldehyde (ug/mL)	Methacrolein (ug/mL)	MEK & Butyraldehyde (ug/mL)	Benzaldebyde (ug/mL)	Valeruldehyde (ug/mL)	m-Tolualdebyde (ug/ml.)	Hexaldehyde (ug/mL)
Sample ID	231389-46801					•					-	
Sample Concentration (ug/mL)	3.07	1.19	0.033	1.19	0.242	<srl< td=""><td>0.099</td><td>0.277</td><td>0.081</td><td>0.152</td><td><srl< td=""><td>0.165</td></srl<></td></srl<>	0.099	0.277	0.081	0.152	<srl< td=""><td>0.165</td></srl<>	0.165
Duplicate Sample Concentration (ug/mL)	3.09	1.20	0.033	1.19	0.240	<srl< td=""><td>0.093</td><td>0.280</td><td>0.082</td><td>0.180</td><td><srl< td=""><td>0.168</td></srl<></td></srl<>	0.093	0.280	0.082	0.180	<srl< td=""><td>0.168</td></srl<>	0.168
RPD**	0.7	0.2	0.6	0.1	0.5	NA	6.1	1.0	1.0	16.7	NA	1.6
Sample ID	231392-46812											
Sample Concentration (ug/mL)	2.51	0.783	0.046	0.765	0.155	0.039	0.236	0.202	0.076	0.107	SRL ·	0.127
Duplicate Sample Concentration (ug/mL)	2.52	0.783	0.048	0.762	0.156	0.041	0.234	0.211	0.079	0.109	<srl< td=""><td>0.128</td></srl<>	0.128
RPD**	0.4	0.0	4.7	0.5	0.5	4.7	0.6	4.5	3.8	1.7	NA	0.3

ND = Not Detected

NA=Not Applicable

** Must be <20%

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Quality Control/Quality Assurance Report EPA TO-11A System and Method Blank Analysis

Analysis Date Analyst

: 07/24/2023

: CH

Instrument ID : HPLC 1200

Analyte	Formuldehyde (ug/mL)	Acetaidehyde (ig/ml.)	Actolein (ig/mL)	Acetone (ug/mL)	Propionaldehyde. (ug/ml.)	Crotonaldehyde. (ug/mL)	Meihacrolein (ug/mE)	MEK & Butyraldehyde (ug/mL)	Benzäldehyde. (ug/mL)	Valerahlehyde (ug/ml.)	m-Tohuahlehyde (ug/mL)	Hexaldehyde (ug/mL)
Opening Acetonitrile Blank	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<>	<rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl></td></rl<>	<rl td="" ·<=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<></td></rl<>	<rl< td=""><td><rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl></td></rl<>	<rl td="" ·<=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Method Blank 07/18/2023	<rl td="" ·<=""><td><rl< td=""><td><rl .<="" td=""><td>0.120</td><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl>	<rl< td=""><td><rl .<="" td=""><td>0.120</td><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl></td></rl<>	<rl .<="" td=""><td>0.120</td><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl>	0.120	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Continuing Acetonitrile Blank	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<></td></rl<>	<rl< td=""><td><rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl></td></rl<>	<rl -<="" td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Closing Acetonitrile Blank	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Reporting Limit	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.050	0.025	0.025	0.025	0.025

RL= Reporting Limit

<RL=less than the Reporting Limit

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23 138 9 TO-11 DNPH Cartridge Data Sheet

ATMOSPHERIC ANALYSIS & CONSULTING, INC. + 1534 Eastman Avenue, Suite A + Ventura, California 93003 + Phone (805) 650-1642 + Fax (805) 650-1644

CHAIN-OF-CUSTODY RECORD

7/5/2023 070	Metropolitan AQMI	Email: Iford@air Office: 279-207-2	quality.org	5814				Turn Around Time Requested Standard Rush (Specify) Reason for Invalidation or Comment (1) Sampling Duration out of range	t (7) Construction Nearby
Contact: Levi FordCell: 916-307-0505Report To: Levi Ford777 12th StreetSacramento CA, 95814Project Name: AB617Contract 2020-00000084Sample DateFiel7/5/2023070	-	Email: Iford@air Office: 279-207-2	1122 s:_777 12th Street_	5814				Rush (Specify) Reason for Invalidation or Comment	
Cell: 916-307-0505 Report To: Levi Ford 777 12th Street Sacramento CA, 95814 Project Name: AB617 Contract 2020-00000084 Sample Date Fiel 7/5/2023 070	-	Office: 279-207-2	1122 s:_777 12th Street_	5814				Reason for Invalidation or Comment	
Report To: Levi Ford 777 12th Street Sacramento CA, 95814 Project Name: AB617 Contract 2020-00000084 Sample Date Fiel 7/5/2023 070	-		s:_777 12th Street_	5814					
777 12th Street Sacramento CA, 95814 Project Name: AB617 Contract 2020-00000084 Sample Date Fiel 7/5/2023 070		Billing Address		5814				(1) Sampling Duration out of range	(7) Construction Nearby
Sacramento CA, 95814 Project Name: AB617 Contract 2020-00000084 Sample Date Fiel 7/5/2023 070			Sacramento CA, 9	5814					
Project Name: AB617 Contract 2020-00000084 Sample Date Fiel 7/5/2023 070]					(<150 mins or > 210 mins)	(8) Farm Operation Nearby
Sample Date Fiel 7/5/2023 070								(2) Sampling flow rate out of limit(3) Sampling equpiment malfunction	(9) Fire Nearby (10) Rain
Sample Date Fiel 7/5/2023 070		T			_			(4) Damage sampling media	(11) Wind-blow sand/dust
7/5/2023 070								(5) Scheduled but not collected	(12) Other (specify)
	eld Sample ID	Site	Time Interval	Sample Type	Avg Flow (lpm)	Invalid	Sample?	(6) Power failure	
7/11/2023 071	0523_617Fern	617Fern	00:00-24:00	DPNH Cartridge	1.02	🗌 No	🗸 Yes		
	71123_617Fern	617Fern	00:00-24:00	DPNH Cartridge	1.00	□ No	✓ Yes		
		617Fern				No No	Yes		
		617Fern				🗌 No	Yes		
		617Fern				No	Yes		
		617Fern				No No	Yes		
Do the samples pose If yes please explain: A			√ Ye	s 🗌 No	• • • • • • • • • • • • • • • • • • •				
Are samples for com			Yes 🔽 No						
Special Instructions/	-	ients & Comi	ments:						
Relinquished by:	Fico		Date/Time: 07	13 23	08:30	Received By	/		7/14/23 0959
Relinquished by:			Date/Time:			Received By:			
Laboratory Receipt C	Comments:		1			-			<u> </u>

4.4° C T14

Fx