



BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: County of San Bernardino Special Districts Dept.
Contact: Steve Samaras
Address: 222 West Hospitality Lane 2nd floor
San Bernardino, CA 92415

Analytical Report: Page 1 of 5
Project Name: PFAS
Project Number: CSA 70-M

Report Date: 11-Aug-2023

Work Order Number: C3G1758

Received on Ice (Y/N): Yes Temp: 2 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C3G1758-01	Well - 2 ---SPECIAL--- 002_002	Water	07/13/23 10:30	Ruben Gomez	07/13/23 16:36	Ruben Gomez

NOT FOR PUBLICATION



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C3G1758-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Well - 2 002_002	Water	07/13/23 10:30	07/13/23 16:36

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Testing performed by: Babcock Laboratories, Inc. - Riverside							
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035							
Per-/Polyfluorinated Alkyl Substances							
Perfluorobutanoic acid (PFBA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoropentanoic acid (PFPeA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorohexanoic Acid (PFHxA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoroheptanoic Acid (PFHpA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorooctanoic Acid (PFOA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorononanoic Acid (PFNA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorodecanoic Acid (PFDA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoroundecanoic Acid (PFUnA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorododecanoic Acid (PFDoDA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorobutanesulfonic Acid (PFBS)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoropentanesulfonate (PFPeS)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
4:2 Fluorotelomer Sulfonate	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
6:2 Fluorotelomer Sulfonate	ND	4.4	ng/L	EPA 533	08/06/23 10:28	AZP	
8:2 Fluorotelomer Sulfonate	ND	4.4	ng/L	EPA 533	08/06/23 10:28	AZP	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
9-chlorohexadecafluoro-3-oxanon e-1-sulfonic Acid	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
11-chloroeicosafuoro	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
3oxaundecane-1-sulfonic Acid	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	



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Well - 2 002_002	Water	07/13/23 10:30	07/13/23 16:36

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Per-/Polyfluorinated Alkyl Substances							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	ng/L	EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C9-PFNA-[IDA]	98%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C8-PFOS-[IDA]	101%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C8-PFOA-[IDA]	88%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C7-PFUnA-[IDA]	92%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C6-PFDA-[IDA]	91%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C5-PFPeA-[IDA]	78%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C5-PFHxA-[IDA]	82%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C4-PFHpA-[IDA]	83%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C4-PFBA-[IDA]	83%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C3-PFHxS-[IDA]	98%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C3-PFBS-[IDA]	98%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C2-PFDoA-[IDA]	92%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C2-8:2 FTS-[IDA]	99%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C2-6:2-FTS-[IDA]	98%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C2-4:2 FTS-[IDA]	101%	50-200		EPA 533	08/06/23 10:28	AZP	
Surrogate: 13C3-HFPO-DA-[IDA]	78%	50-200		EPA 533	08/06/23 10:28	AZP	



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Notes and Definitions

- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Cera Angela Green For Amanda Christy Porter

cc:

e-Short_No Alias.rpt

This report applies only to the sample(s) analyzed. As a mutual protection to clients, the public, and Babcock Laboratories, Inc., this report is submitted and accepted for the exclusive use of the Client to whom it is addressed. Interpretation and use of the information contained within this report are the sole responsibility of the Client. Babcock Laboratories, Inc. is not responsible for any misinformation or consequences that may result from misinterpretation or improper use of this report. This report is not to be modified or abbreviated in any way. Additionally, this report is not to be used, in whole or in part, in any advertising or publicity matter without written authorization from Babcock Laboratories, Inc. The liability of Babcock Laboratories, Inc. is limited to the actual cost of the requested analyses, unless otherwise agreed upon in writing. There is no other warranty expressed or implied.

