

26 February 2025

John Salguero State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles, CA 90013

RE: Autospool-RWB4\_WildFireResponse\_2025

Dear John Salguero,

The following pages contain the analytical results for the sample(s) received for your project. The second page of this report lists the individual sample descriptions with the corresponding laboratory number(s). We have also provided a copy of the Chain of Custody document (if received with your sample(s)). Please note that 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.

Sincerely,

Autospool Station For Alexandria L. Guerra Special Programs Coordinator



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Lab ID	Matrix	Station Code	Location Code	Sampled	Received
DPH 001	C5B2404-01	Sample Water	N/A	N/A	02/18/25 08:54	02/18/25 16:59
DPH 105B	C5B2404-02	Sample Water	N/A	N/A	02/18/25 10:06	02/18/25 16:59
DPH 107B	C5B2404-03	Sample Water	N/A	N/A	02/18/25 08:55	02/18/25 16:59
DPH 108	C5B2404-04	Sample Water	N/A	N/A	02/18/25 08:22	02/18/25 16:59
DPH 103	C5B2404-05	Sample Water	N/A	N/A	02/18/25 11:12	02/18/25 16:59
SMB 2-10	C5B2404-06	Sample Water	N/A	N/A	02/18/25 07:30	02/18/25 16:59
SMB 1-14	C5B2404-07	Sample Water	N/A	N/A	02/18/25 08:26	02/18/25 16:59
SMB 1-16	C5B2404-08	Sample Water	N/A	N/A	02/18/25 09:19	02/18/25 16:59
SMB 3-4	C5B2404-09	Sample Water	N/A	N/A	02/18/25 09:30	02/18/25 16:59
SMB 1-18	C5B2404-10	Sample Water	N/A	N/A	02/18/25 09:47	02/18/25 16:59
SMB 2-4	C5B2404-11	Sample Water	N/A	N/A	02/18/25 10:48	02/18/25 16:59
SMB 2-7	C5B2404-12	Sample Water	N/A	N/A	02/18/25 10:37	02/18/25 16:59

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Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

# DPH 001 C5B2404-01 (Liquid, Sampled: 02/18/25 08:54)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcocl	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3100		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	630	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"		"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.052	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21058	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	14	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	0.91		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.03	0.02	0.05	"	"	5B21076	02/21/25	02/21/25	"	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	02/24/25	02/24/25	Calculation	

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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 001**

#### C5B2404-01 (Liquid, Sampled: 02/18/25 08:54)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25	"	"	N_RLm
Arsenic	8.5	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	330	250	490		1	5B21061	02/21/25	"	"	J
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"		"	02/20/25	"	
Manganese	20	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	13	13	40	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	120	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	100	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

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Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 82700	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"	"	"	"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"		"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"		"	"	"	"	
Benzo(ghi)perylene	ND	0.01	0.05	"		"	"	"	"	
Benzo(k)fluoranthene	ND	0.02	0.05	"		"	"	"	"	
Chrysene	ND	0.03	0.05	"			"	"	"	
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"	"	
Fluoranthene	ND	0.02	0.05	"			"	"	"	
luorene	ND	0.02	0.05	"		"	"	"	"	
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"		"	"	"	"	
Naphthalene	ND	0.02	0.05	"	"	"	"	"	"	
Phenanthrene	ND	0.02	0.05	"		"	"	"	"	
Pyrene	ND	0.01	0.05	"		"	"	"	"	
Surrogate: Anthracene-d10			27 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"		"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	"	"	"	
I,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	"	"	"	"	
I,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"	"	"	"	"	"	
2 Fluorotelomer Sulfonate	ND	2.0	5.0	"		"	"	"		
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"			"	"	"	
3:2 Fluorotelomer Sulfonate	ND	1.3	5.0							

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Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"			"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	n	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"		"	"	"	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"		"	"	"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"		"	"	"	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"		"	"	"	"	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"		"	"	"	"	
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"	"		"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"		"	"	"	"	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0	"	"	"	"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	"	"	"	n	n	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	"	n	n	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"	"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"		"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	"	"	"	n	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"	"		"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"			"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"	"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	"	"	NCALhNE

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Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 001

#### C5B2404-01 (Liquid, Sampled: 02/18/25 08:54)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	3.6	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"	"		"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"		"	"	"	
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0		"	"	"	"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"			"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"		"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"				"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"		"		"	

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Reported: 02/26/25 09:26

### DPH 105B

## C5B2404-02 (Liquid, Sampled: 02/18/25 10:06)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Inc	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3100		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	630	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	120	5.0	5.0	"	"		"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.061	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21058	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	38	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.2		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.07	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	02/24/25	02/24/25	Calculation	

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Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 105B

### C5B2404-02 (Liquid, Sampled: 02/18/25 10:06)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25		"	N_RLm
Arsenic	8.4	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25	"	"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	61	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	38	13	40	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40		1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

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Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 105B

### C5B2404-02 (Liquid, Sampled: 02/18/25 10:06)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"		"	"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.02	0.05	"		"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.01	0.05	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Chrysene	ND	0.03	0.05	"		"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.02	0.05	"		"	"	"	"	
Fluoranthene	ND	0.02	0.05	"		"	"	"		
Fluorene	ND	0.02	0.05	"	"	"	"	"	"	
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"		"	"	"	"	
Naphthalene	ND	0.02	0.05	"		"	"	"		
Phenanthrene	ND	0.02	0.05	"		"	"	"	"	
Pyrene	ND	0.01	0.05	"		"	"	"	"	
Surrogate: Anthracene-d10			47 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	4.7	7.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro Boxaundecane-1-sulfonic Acid	ND	1.2	4.4	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	3.7	7.0	"	"	"	"	"		
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	3.6	7.0	"	"	"	"	"	u	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.0	4.4	"	"	"	"	"	n	
I,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.5	4.4	"	"	"	"	"	'n	
1:2 Fluorotelomer Sulfonate	ND	1.7	4.4	"	"	"	"	"	"	
6:2 Fluorotelomer Sulfonate	ND	1.3	4.4	"		"	"	"		
3:2 Fluorotelomer Sulfonate	ND	1.1	4.4	"	"					

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 105B

### C5B2404-02 (Liquid, Sampled: 02/18/25 10:06)

Analyta	Desult	MDI		l Inite	Dilution	Datah	Droporod	Analyzed	Mothed	Nate -
Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			Labora	iories, in	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Compli	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.75	4.4	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	4.4	"	"	"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	3.8	7.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.0	7.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	2.9	7.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.3	7.0	"	n	u	u	u	n	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.3	7.0	"	"	u	"	u	"	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.2	7.0	"	"	"	u	u	u	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.1	4.4	"	"	u	u	u	n	
Perfluorobutanoic acid (PFBA)	ND	1.8	4.4	"		"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.4	4.4	"	"	u	"	u	"	
Perfluorodecanoic Acid (PFDA)	ND	1.3	4.4	"					"	
Perfluorododecanoic Acid (PFDoDA)	ND	1.8	4.4	"	"	u	"	u	"	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	4.4	"	"	u	"	u	"	
Perfluoroheptanoic Acid (PFHpA)	ND	2.8	4.4	"			"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.7	4.4	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.7	4.4	"	"	"	"	"	"	
Perfluorohexanoic Acid (PFHxA)	ND	3.3	4.4	"	"		"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.5	4.4	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	1.9	4.4	"	"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	3.6	4.4	"	"	"	"	"	"	NCALhND

Babcock Laboratories, Inc. - Riverside



Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 105B

### C5B2404-02 (Liquid, Sampled: 02/18/25 10:06)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	ND	2.7	7.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.3	4.4	"			"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.4	4.4		"	"	"	"		
Perfluoropentanesulfonate (PFPeS)	ND	2.7	4.4	"	"	"				
Perfluoropentanoic acid (PFPeA)	ND	0.96	4.4	"	"	"				
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.1	4.4	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.1	4.4	"	"	"	"	"	"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.80	4.4	"	"	"	"		"	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 107B

#### C5B2404-03 (Liquid, Sampled: 02/18/25 08:55)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Inc	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	650	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	120	5.0	5.0	"	"		"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.061	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21058	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	14	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.0		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.03	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.05	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.6	0.6	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.58	0.64	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 107B

### C5B2404-03 (Liquid, Sampled: 02/18/25 08:55)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25		"	N_RLm
Arsenic	8.0	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25	"	"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	24	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40		1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## DPH 107B

## C5B2404-03 (Liquid, Sampled: 02/18/25 08:55)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"		"	"	"		
Anthracene	ND	0.01	0.05	"	"		"	"		
Benzo(a)anthracene	ND	0.02	0.05	"			"	"		
Benzo(a)pyrene	ND	0.02	0.05	"			"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"				"		
Benzo(ghi)perylene	ND	0.01	0.05	"			"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"				"		
Chrysene	ND	0.03	0.05	"	"	"	"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"		
Fluoranthene	ND	0.02	0.05	"			"	"		
Fluorene	ND	0.02	0.05	"			"	"		
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05	"			"	"		
Naphthalene	ND	0.02	0.05	"			"	"		
Phenanthrene	ND	0.02	0.05	"			"	"		
Pyrene	ND	0.01	0.05	"	"	"	"	"		
Surrogate: Anthracene-d10			56 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	4.7	6.9	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.2	4.3	"	"	"	"	n	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	3.6	6.9	"	"	u	"	"	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	3.6	6.9	"	"	"	"	n	"	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.0	4.3	"	"	"	"	n	"	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.5	4.3	"	"	"	"	"	"	
4:2 Fluorotelomer Sulfonate	ND	1.7	4.3	"			"	"		
6:2 Fluorotelomer Sulfonate	ND	1.3	4.3	"	"		"	"		
8:2 Fluorotelomer Sulfonate	ND	1.1	4.3	"						

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 107B

## C5B2404-03 (Liquid, Sampled: 02/18/25 08:55)

Analyta	Deeult	MDI	ы	Unite	Dilution	Detak	Bronord	A maluma d	Mathad	Nates
Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			Labora	iories, in	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table I	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.75	4.3	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.6	4.3	"	"	"	"	u	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	3.8	6.9	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.0	6.9	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	2.9	6.9	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.3	6.9	"	n	u	u	n	n	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.3	6.9	"	"	u	u	n	"	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.2	6.9	"	"	u	"	n	n	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.1	4.3	"	"	u	u	n	n	
Perfluorobutanoic acid (PFBA)	ND	1.8	4.3	"		"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.4	4.3	"	"	u	u	u	"	
Perfluorodecanoic Acid (PFDA)	ND	1.3	4.3	"			"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	1.8	4.3	"	"	u	u	u	"	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.6	4.3	"	"	u	u	u	"	
Perfluoroheptanoic Acid (PFHpA)	ND	2.8	4.3	"	"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.6	4.3	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.6	4.3	"	"	u	u	u	"	
Perfluorohexanoic Acid (PFHxA)	ND	3.3	4.3	"			"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.5	4.3	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	1.9	4.3	"	"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	3.6	4.3	"	"	"	"	"	"	NCALhND

Babcock Laboratories, Inc. - Riverside



Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## DPH 107B

## C5B2404-03 (Liquid, Sampled: 02/18/25 08:55)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table I	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	ND	2.7	6.9	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.3	4.3	"		"	"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.3	4.3	"	"	"		"		
Perfluoropentanesulfonate (PFPeS)	ND	2.7	4.3	"	"			"		
Perfluoropentanoic acid (PFPeA)	ND	0.95	4.3	"	"			"		
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.1	4.3	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.1	4.3	"	"		"	"	"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.80	4.3	"	"		"	"	"	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 108

### C5B2404-04 (Liquid, Sampled: 02/18/25 08:22)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Inc	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	640	3.3	10	"			"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	110	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"		
Total Alkalinity	110	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.054	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21058	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	30	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.05	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.6	0.6	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.58	0.64	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 108**

#### C5B2404-04 (Liquid, Sampled: 02/18/25 08:22)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25		"	N_RLm
Arsenic	7.5	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25	"	"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"		"	02/20/25	"	
Manganese	24	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40		1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 108**

#### C5B2404-04 (Liquid, Sampled: 02/18/25 08:22)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"		"	"	"	"	
Anthracene	ND	0.01	0.05	"	"		"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"	"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"		"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Chrysene	ND	0.03	0.05	"			"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"	"	
Fluoranthene	ND	0.02	0.05	"			"	"		
Fluorene	ND	0.02	0.05	"				"		
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"			"	"	"	
Naphthalene	ND	0.02	0.05	"			"	"		
Phenanthrene	ND	0.02	0.05	"			"	"	"	
Pyrene	ND	0.01	0.05	"			"	"	"	
Surrogate: Anthracene-d10			53 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	4.6	6.8	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro Boxaundecane-1-sulfonic Acid	ND	1.2	4.3	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	3.6	6.8	"	"	u	u	"	"	
H,2H,3H,3H-Perfluorooctanoic cid (5:3 FTCA)	ND	3.5	6.8	"	"	u	u	"	"	
,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.0	4.3	"	"	"	"	"	"	
I,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.5	4.3	"	"	u	u	"	"	
2 Fluorotelomer Sulfonate	ND	1.7	4.3	"			"	"		
6:2 Fluorotelomer Sulfonate	ND	1.3	4.3	"	"	"	"	"		
8:2 Fluorotelomer Sulfonate	ND	1.1	4.3	"						

Babcock Laboratories, Inc. - Riverside



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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 108**

#### C5B2404-04 (Liquid, Sampled: 02/18/25 08:22)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
лици	Neoult				c Rivers		ropulou	Anaryzeu	Metriod	Notes
PFAS by LCMSMS (QSM 5.3 Table	B-15 Compli									
	-	-								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.73	4.3	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.6	4.3	"	"	"	"		"	
N-ethyl	ND	3.8	6.8	"		"	"	"	"	
perfluorooctanesulfonamidoacetic										
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	2.9	6.8	"	"	"	"	u	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	2.8	6.8	"	"	"	"	u	"	
N-methyl	ND	2.2	6.8	"			"		"	
		4.0	0.0						"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.2	6.8					"		
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.1	6.8	"	"	"	"	"	"	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.0	4.3	"	"	"	"	"	"	
Perfluorobutanoic acid (PFBA)	ND	1.8	4.3	"			"		"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.4	4.3	"	"	"	"	u	"	
Perfluorodecanoic Acid (PFDA)	ND	1.3	4.3	"			"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	1.8	4.3	"	"	"	u	u	"	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.6	4.3	"	"	"	u	u	n	
Perfluoroheptanoic Acid (PFHpA)	ND	2.7	4.3	"			"		"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.6	4.3	"	"	"	u	"	n	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.6	4.3	"	"	"	"	"	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.2	4.3	"			"		"	
Perfluorononanesulfonic acid (PFNS)	ND	2.5	4.3	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	1.9	4.3						"	
Perfluorooctadecanoic acid (PFOcDA)	ND	3.5	4.3	"	"	"	"	u	"	NCALhNI

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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### **DPH 108**

#### C5B2404-04 (Liquid, Sampled: 02/18/25 08:22)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	2.8	2.6	6.8	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.3	4.3	"	"		"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.3	4.3	"	"	"	"	"	"	
Perfluoropentanesulfonate (PFPeS)	ND	2.6	4.3		"	"		"		
Perfluoropentanoic acid (PFPeA)	ND	0.94	4.3	"	"	"		"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.1	4.3	"		"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.1	4.3	"	"	"	"		"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.78	4.3	"	"	"	"		"	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### DPH 103

### C5B2404-05 (Liquid, Sampled: 02/18/25 11:12)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3100		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	630	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	120	5.0	5.0	"	"		"	"	"	
Nitrate as N	ND	0.62	1.0	mg/L	5	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.059	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5B19116	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	35	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.4		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.06	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.05	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	0.5	0.2	0.2	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	
Total Nitrogen (N)	0.58	0.24	0.26	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### **DPH 103**

#### C5B2404-05 (Liquid, Sampled: 02/18/25 11:12)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25		"	N_RLm
Arsenic	8.5	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	260	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	J
Iron-Dissolved	520	250	490	"	1	5B21061	02/21/25	"	"	
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	59	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	51	13	40	"	1	5B19105	02/19/25	02/19/25	"	
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40		1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 103**

#### C5B2404-05 (Liquid, Sampled: 02/18/25 11:12)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/26/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"		"	"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"	"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"		"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Chrysene	ND	0.03	0.05	"	"	"	"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"	"	"	"	"		
Fluoranthene	ND	0.02	0.05	"				"		
luorene	ND	0.02	0.05	"	"		"	"		
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"	"		"	"		
Naphthalene	ND	0.02	0.05	"				"		
Phenanthrene	ND	0.02	0.05	"	"			"		
<sup>o</sup> yrene	ND	0.01	0.05	"			"	"		
Surrogate: Anthracene-d10			23 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
1-chloroeicosafluoro Boxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic icid (7:3 FTCA)	ND	4.2	8.0	"	"	"	"	"	"	
H,2H,3H,3H-Perfluorooctanoic cid (5:3 FTCA)	ND	4.1	8.0	"	"	u	"	"		
,4,5,5,6,6,6-Heptafluorohexanoic cid (3:3 FTCA)	ND	2.3	5.0	"	"	u	u	"	"	
,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"	H	u	u	"	"	
2 Fluorotelomer Sulfonate	ND	2.0	5.0	"	"		"	"		
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"	"		"	"		
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0	"						

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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **DPH 103**

#### C5B2404-05 (Liquid, Sampled: 02/18/25 11:12)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Compli	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"	"	"	"	"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	"	"	"	n	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	"	"	n	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"	"	"	"	"	n	
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"	"	"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	"	"	"	"	"	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0	"	"	"	"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	u	u	u	u	n	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	u	u	"	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0		"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	n	"	"	"	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"	"	"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	n	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0		"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	u	u	"	NCALhND

Babcock Laboratories, Inc. - Riverside



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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### **DPH 103**

#### C5B2404-05 (Liquid, Sampled: 02/18/25 11:12)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	4.8	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"				"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"	"	"	"	"	
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"	"		"	"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"				"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"			"	"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"			"	"	

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State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 2-10

#### C5B2404-06 (Liquid, Sampled: 02/18/25 07:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3100		10	u	"	"	"		SM 2340B/EPA 200.7	
Magnesium	630	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	110	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	110	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.072	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5B19116	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	14	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.06	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.05	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.6	0.6	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.58	0.64	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 2-10

#### C5B2404-06 (Liquid, Sampled: 02/18/25 07:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25	"	"	N_RLm
Arsenic	7.9	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25		"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	18	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40		4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	91	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	N_TD
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 2-10

#### C5B2404-06 (Liquid, Sampled: 02/18/25 07:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/26/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"			"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.02	0.05	"	"		"	"	"	
Benzo(a)pyrene	ND	0.02	0.05	"			"	"	"	
Benzo(b)fluoranthene	ND	0.02	0.05	"			"	"	"	
3enzo(ghi)perylene	ND	0.01	0.05	"			"	"	"	
3enzo(k)fluoranthene	ND	0.02	0.05	"			"	"	"	
Chrysene	ND	0.03	0.05	"			"	"	"	
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"	"	
Fluoranthene	ND	0.02	0.05	"			"	"	"	
Fluorene	ND	0.02	0.05	"			"	"	"	
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"			"	"	"	
Naphthalene	ND	0.02	0.05	"			"	"	"	
Phenanthrene	ND	0.02	0.05	"			"	"	"	
<sup>o</sup> yrene	ND	0.01	0.05	"			"	"	"	
Surrogate: Anthracene-d10			33 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"	"	u	u	n	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	"	"	u	
,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	"	"	"	u	
I,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0		"	"	"	"	u	
2 Fluorotelomer Sulfonate	ND	2.0	5.0	"			"	"	"	
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"			"	"	"	
3:2 Fluorotelomer Sulfonate	ND	1.3	5.0	"		"			"	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 2-10

### C5B2404-06 (Liquid, Sampled: 02/18/25 07:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"	"	"	"	"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	"	"	"	"	NISm
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	"	"	"	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"	"	"	"	"	"	
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"	"	"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	n	u	u	u	n	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0			"		"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	"	"	u	u	n	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	u	u	n	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0		"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	"	"	u	u	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"	"	"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"	"	"	"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	"	"	NCALhND

Babcock Laboratories, Inc. - Riverside



Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 2-10

#### C5B2404-06 (Liquid, Sampled: 02/18/25 07:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	4.3	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"			"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"		"	"	"	
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"	"	"		"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"			"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"		"		"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"		"		"	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 1-14

#### C5B2404-07 (Liquid, Sampled: 02/18/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	"	۳	"	"	"	SM 2340B/EPA 200.7	
Magnesium	640	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"		
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.053	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	37	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.0		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.06	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-14

#### C5B2404-07 (Liquid, Sampled: 02/18/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	180	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	J
Aluminum-Dissolved	360	160	490	"	1	5B21061	02/21/25	"	"	J
Arsenic	8.6	7.1	20		4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40		4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	280	260	500		10	5B19124	02/19/25	02/24/25	EPA 200.7	J
Iron-Dissolved	550	250	490		1	5B21061	02/21/25	"	"	
Mercury	ND	0.28	0.50		"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50		"		"	02/20/25	"	
Manganese	35	13	40		4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	27	13	40	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40		1	5B19105	02/19/25	02/19/25		N_RLm



# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 1-14

#### C5B2404-07 (Liquid, Sampled: 02/18/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"		"	"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"	"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Benzo(ghi)perylene	ND	0.01	0.05	"		"	"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"		"		"		
Chrysene	ND	0.03	0.05	"		"		"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"				"		
Fluoranthene	ND	0.02	0.05	"				"		
Fluorene	ND	0.02	0.05	"		"	"	"		
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05	"		"	"	"		
Naphthalene	ND	0.02	0.05	"		"	"	"		
Phenanthrene	ND	0.02	0.05	"		"	"	"		
Pyrene	ND	0.01	0.05	"			"	"	"	
Surrogate: Anthracene-d10			36 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"	"	u	u	n	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	u	n	"	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	"	"	"	"	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"	"	"	"	"	"	
4:2 Fluorotelomer Sulfonate	ND	2.0	5.0	"		"	"	"	"	
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"			"	"	"	
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0							

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# State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-14

#### C5B2404-07 (Liquid, Sampled: 02/18/25 08:26)

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Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"	"	"	"	n	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	u	"	"	n	NISm
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	u	u	u	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"	"	"	u	u		
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"			"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	"	"	u	u	u	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0		"	"	"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	"	"	"	"	u	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	"	u	"	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"	"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	u	"	"	n	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	"	u	"	"	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"		"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"		"	"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	"	"	NCALhND

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Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-14

#### C5B2404-07 (Liquid, Sampled: 02/18/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	3-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	4.6	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"		"	"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"	"	"	"		
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"	"	"	"	"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"	"	"	"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"	"	"	"	"	

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State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-16

#### C5B2404-08 (Liquid, Sampled: 02/18/25 09:19)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10		"	"	"		SM 2340B/EPA 200.7	
Magnesium	640	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"		
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.042	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	35000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	24	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	0.97		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.03	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.04	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 1-16

#### C5B2404-08 (Liquid, Sampled: 02/18/25 09:19)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25	"	"	N_RLm
Arsenic	7.9	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	320	250	490	"	1	5B21061	02/21/25	"	"	J
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	19	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	17	13	40	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	110	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 1-16

#### C5B2404-08 (Liquid, Sampled: 02/18/25 09:19)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"	"		"	"		
Anthracene	ND	0.01	0.05	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"			"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"			"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"		"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"	"		"	"		
Chrysene	ND	0.03	0.05	"	"		"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"	"		"	"		
Fluoranthene	ND	0.02	0.05	"	"		"	"		
Fluorene	ND	0.02	0.05	"				"		
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05	"				"		
Naphthalene	ND	0.02	0.05	"	"		"	"		
Phenanthrene	ND	0.02	0.05	"	"		"	"		
Pyrene	ND	0.01	0.05	"	"		"	"		
Surrogate: Anthracene-d10			64 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	NISm
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0		"	"	"	"	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	"	"	"	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	"	"	"	"	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0		"	"	"	"	"	
4:2 Fluorotelomer Sulfonate	ND	2.0	5.0	"	"		"	"		
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"	"			"		
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0							NISm

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 1-16

#### C5B2404-08 (Liquid, Sampled: 02/18/25 09:19)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	"	"	n	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	NISm
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"	"	"	"	n	NISm
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	"	"	u	n	NISm
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	"	u	n	NISm
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"	"	"	"	"		
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"	"	"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	"	u	u	n	n	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0	"			"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	"	u	"	u	u	NISm
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	u	"	u	u	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"	"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	"	"	"	u	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	"	u	"	u	u	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"	"	"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	n	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"	"	"	"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	"	n	NCALhND

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 1-16

#### C5B2404-08 (Liquid, Sampled: 02/18/25 09:19)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	3-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	3.6	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"	"	"	"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"	"	"	"		
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"	"		"	"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"			"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"		"	"	"	NISm
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"		"	"	"	NISm

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 3-4

#### C5B2404-09 (Liquid, Sampled: 02/18/25 09:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcocl	< Labora	tories, Inc	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	"	"	"	"		SM 2340B/EPA 200.7	
Magnesium	650	3.3	10	"	"		"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	110	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"		"	"	"	
Total Alkalinity	110	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.058	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25		50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	33	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.06	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 3-4

#### C5B2404-09 (Liquid, Sampled: 02/18/25 09:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25		"	N_RLm
Arsenic	8.4	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	ND	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25	"	"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	40	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	20	13	40	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	100	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	N_TD
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40		1	5B19105	02/19/25	02/19/25		N_RLm

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 3-4

#### C5B2404-09 (Liquid, Sampled: 02/18/25 09:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"	"	"	"	"	"	
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"		"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"		"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"		"	"	"	"	
Benzo(ghi)perylene	ND	0.01	0.05	"		"	"	"	"	
Benzo(k)fluoranthene	ND	0.02	0.05	"		"	"	"	"	
Chrysene	ND	0.03	0.05	"		"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"		
Fluoranthene	ND	0.02	0.05	"		"	"	"	"	
Fluorene	ND	0.02	0.05	"		"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05	"		"	"	"	"	
Naphthalene	ND	0.02	0.05	"		"	"	"	"	
Phenanthrene	ND	0.02	0.05	"		"	"	"	"	
Pyrene	ND	0.01	0.05	"		"	"	"	"	
Surrogate: Anthracene-d10			41 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	4.8	7.2	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.3	4.5	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	3.8	7.2	"	"	u	"	"	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	3.7	7.2	"	"	"	"	"	'n	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.1	4.5	"	"	"	"	"	n	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.6	4.5	"	"	"	"	"	'n	
4:2 Fluorotelomer Sulfonate	ND	1.8	4.5	"	"	"	"	"		
6:2 Fluorotelomer Sulfonate	ND	1.3	4.5	"		"	"	"		
8:2 Fluorotelomer Sulfonate	ND	1.2	4.5	"	"					

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 3-4

#### C5B2404-09 (Liquid, Sampled: 02/18/25 09:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.77	4.5	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	4.5	"		"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	3.9	7.2	"		"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.0	7.2	"		"	"	"	"	NISm
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.0	7.2	"	"	"	"	"	"	NISm
N-methyl perfluorooctanesulfonamidoacetic	ND	2.3	7.2	"	"	"	"	"	"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.4	7.2	"	"	"	"	u	n	NISm
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.3	7.2	"	"	u	"	u	n	NISm
Perfluorobutanesulfonic Acid (PFBS)	ND	2.2	4.5	"	"	"	"	u	n	
Perfluorobutanoic acid (PFBA)	ND	1.9	4.5	"	"	"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.5	4.5	"	"	"	u	H	"	
Perfluorodecanoic Acid (PFDA)	ND	1.3	4.5	"	"		"		"	
Perfluorododecanoic Acid (PFDoDA)	ND	1.9	4.5	"	"	"	u	H	"	NISm
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	4.5	"	"	"	"	"	"	
Perfluoroheptanoic Acid (PFHpA)	ND	2.9	4.5	"		"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.7	4.5	"	"	u	"	u	n	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.7	4.5	"	"	"	u	H	"	
Perfluorohexanoic Acid (PFHxA)	ND	3.4	4.5	"	"	"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.6	4.5	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.0	4.5	"	"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	3.7	4.5	"	"	"	"	"	"	NCALhND

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 3-4

#### C5B2404-09 (Liquid, Sampled: 02/18/25 09:30)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table I	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	ND	2.8	7.2	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.3	4.5	"		"	"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.4	4.5	"	"	"		"		
Perfluoropentanesulfonate (PFPeS)	ND	2.8	4.5	"	"			"		
Perfluoropentanoic acid (PFPeA)	ND	0.99	4.5	"	"			"		
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.2	4.5	"	"	"	"	"	"	NISm
Perfluorotridecanoic Acid (PFTrDA)	ND	1.2	4.5	"	"			"	"	NISm
Perfluoroundecanoic Acid (PFUnA)	ND	0.82	4.5	"	"			"	"	

Babcock Laboratories, Inc. - Riverside



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Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-18

## C5B2404-10 (Liquid, Sampled: 02/18/25 09:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	u	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	650	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"		
Hydroxide	ND	5.0	5.0	"	"	"	"	"		
Total Alkalinity	120	5.0	5.0	"	"	"	"	"		
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.052	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B18222	02/18/25	02/18/25	SM 2540F	
Total Dissolved Solids	33000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	28	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	0.95		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.05	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	ND	2.3	2.5	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	2.3	2.5	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 1-18

#### C5B2404-10 (Liquid, Sampled: 02/18/25 09:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25	"	"	N_RLm
Arsenic	9.6	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	420	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	J
Iron-Dissolved	840	250	490	"	1	5B21061	02/21/25	"	"	
Mercury	ND	0.28	0.50	"	"	5B19081	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	66	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	41	13	40	"	1	5B19105	02/19/25	02/19/25	"	
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	100	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	N_TD
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

### SMB 1-18

## C5B2404-10 (Liquid, Sampled: 02/18/25 09:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"			"	"		
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"	"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"	"	"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Chrysene	ND	0.03	0.05	"	"	"	"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"	"	"	"	"		
Fluoranthene	ND	0.02	0.05	"		"		"		
Fluorene	ND	0.02	0.05	"		"		"		
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"				"		
Naphthalene	ND	0.02	0.05	"		"		"		
Phenanthrene	ND	0.02	0.05	"				"		
Pyrene	ND	0.01	0.05	"		"		"		
Surrogate: Anthracene-d10			48 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"	"	u	"	n	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	u	n	"	
.,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	u	"	n	"	
I,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"	"	"	"	n	"	
4:2 Fluorotelomer Sulfonate	ND	2.0	5.0	"	"	"	"	"	"	
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"			"	"		
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0							

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 1-18

#### C5B2404-10 (Liquid, Sampled: 02/18/25 09:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	"	"	"	
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"	"	"	"	n	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	n	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	n	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"	"	"	"	"	n	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	"	"	"	n	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	"	"	"	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"	"	"	"	"	"	
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"	"	"	"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	"	"	"	"	"	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0	"	"		"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	n	u	"	"	n	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	u	u	u	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"	"		"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	n	u	"	"	n	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"	"	"	"		"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"	"		"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	"	"	NCALhND

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## SMB 1-18

### C5B2404-10 (Liquid, Sampled: 02/18/25 09:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	5.4	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	J
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"				"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"	"	"	"	"	
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0		"	"	"	"		
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"	"			"	"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"				"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"				"	

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State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-4

#### C5B2404-11 (Liquid, Sampled: 02/18/25 10:48)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	200	3.3	10	mg/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	3200		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	650	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	"	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"		
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B18225	02/19/25	02/19/25	EPA 300.0	N_RLc
Nitrate/Nitrite as N	0.053	0.0038	0.010	"	1	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5B18225	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B19087	02/19/25	02/19/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	39	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.3		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.05	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.07	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	0.7	0.6	0.6	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	
Total Nitrogen (N)	0.78	0.58	0.64	"	"	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-4

#### C5B2404-11 (Liquid, Sampled: 02/18/25 10:48)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	270	160	490	"	1	5B21061	02/21/25	"	"	J
Arsenic	8.8	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.3	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	J, N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	400	260	500	"	10	5B19124	02/19/25	02/24/25	EPA 200.7	J
Iron-Dissolved	800	250	490	"	1	5B21061	02/21/25	"	"	
Mercury	ND	0.28	0.50	"	"	5B19082	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"			"	02/20/25	"	
Manganese	62	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	54	13	40	"	1	5B19105	02/19/25	02/19/25	"	
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	97	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	N_TD
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N RLm

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-4

#### C5B2404-11 (Liquid, Sampled: 02/18/25 10:48)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"	"	"	"	"		
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"		"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"			"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"			"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"			"		
Benzo(k)fluoranthene	ND	0.02	0.05	"	"			"		
Chrysene	ND	0.03	0.05	"	"	"	"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"	"	"	"	"		
Fluoranthene	ND	0.02	0.05	"	"		"	"		
Fluorene	ND	0.02	0.05	"	"		"	"		
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05	"	"		"	"		
Naphthalene	ND	0.02	0.05	"	"		"	"		
Phenanthrene	ND	0.02	0.05	"	"			"		
Pyrene	ND	0.01	0.05	"	"		"	"		
Surrogate: Anthracene-d10			45 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"	"	"	"	n	"	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"	"	u	u	u	"	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	"	"	"	"	n	"	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0	"	"	"	"	"	"	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"		"	"	"	"	
4:2 Fluorotelomer Sulfonate	ND	2.0	5.0	"	"			"		
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"				"		
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0							

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-4

#### C5B2404-11 (Liquid, Sampled: 02/18/25 10:48)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
·	Rooult	Babcock								
PFAS by LCMSMS (QSM 5.3 Table	B-15 Compli			,						
9-chlorohexadecafluoro-3-oxanone-	ND	0.86	5.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP	
1-sulfonic Acid	ND	0.00	5.0	lig/L	I	3019139	02/19/20	02/24/25	T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"	"	"	u	u		
N-ethyl perfluorooctanesulfonamidoacetic	ND	4.4	8.0	"	"		"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	3.3	8.0	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.6	8.0	"		"	"	"	"	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.9	8.0	"	"	"	"	"	"	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.8	8.0	"	"	"	"	"	"	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"			"	"	"	
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	"				"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"	"	"	"	"	"	
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0		"		"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"	"	"	"	"	"	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"				"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0	"	"	"	"	"	"	
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"			"		"	
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"				"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0	"	"	"	"	u	"	NCALhNE

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-4

#### C5B2404-11 (Liquid, Sampled: 02/18/25 10:48)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table I	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	ND	3.1	8.0	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"	"	"	"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"	"	"	"	"		
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"	"			"		
Perfluoropentanoic acid (PFPeA)	1.1	1.1	5.0	"	"			"		J
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0	"	"		"	"	"	
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0	"	"			"		

Babcock Laboratories, Inc. - Riverside



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State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-7

### C5B2404-12 (Liquid, Sampled: 02/18/25 10:37)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	390	17	50	mg/L	50	5B19124	02/19/25	02/24/25	EPA 200.7	
Total Hardness	6100		50		"	"	"		SM 2340B/EPA 200.7	
Magnesium	1200	17	50	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	3.2	9.7	"	1	5B21061	02/21/25	02/24/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5B20087	02/20/25	02/20/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"		"	"	"	
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5B19116	02/19/25	02/19/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.050	0.019	0.050	"	5	5B24228	02/24/25	02/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5B19116	02/19/25	02/19/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5B19087	02/19/25	02/19/25	SM 2540F	
Total Dissolved Solids	35000	500	500	mg/L	50	5B21048	02/21/25	02/21/25	SM 2540C	
Total Suspended Solids	46	0.5	0.5	"	1	5B19083	02/19/25	02/19/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.3		0.70	mg/L	1	5B20120	02/20/25	02/20/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.06	0.005	0.01	mg/L	1	5B21083	02/21/25	02/21/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND		0.050	"	"	5B19146	02/19/25	02/19/25	SM 4500P B E	
Phosphorus, Total as P	0.07	0.02	0.05	"	"	5B21075	02/21/25	02/21/25	"	
Kjeldahl Nitrogen	0.5	0.2	0.2	"	"	5B20125	02/21/25	02/24/25	EPA 351.2	
Total Nitrogen (N)	0.52	0.25	0.30	"	5	[CALC]	02/24/25	02/24/25	Calculation	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-7

#### C5B2404-12 (Liquid, Sampled: 02/18/25 10:37)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	ND	840	2500	ug/L	50	5B19124	02/19/25	02/24/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	160	490	"	1	5B21061	02/21/25	02/24/25	"	N_RLm
Arsenic	7.9	7.1	20	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Cadmium	ND	0.99	4.0	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Total Chromium	ND	16	80	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Copper	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Iron	1400	1300	2500	"	50	5B19124	02/19/25	02/24/25	EPA 200.7	J
Iron-Dissolved	ND	250	490	"	1	5B21061	02/21/25	02/24/25	"	N_RLm
Mercury	ND	0.28	0.50	"	"	5B19082	02/19/25	02/20/25	SM 3112B	
Mercury-Dissolved	ND	0.28	0.50	"	"	"	"	02/20/25	"	
Manganese	130	13	40	"	4	5B19101	02/19/25	02/20/25	EPA 200.8	
Manganese-Dissolved	100	13	40	"	1	5B19105	02/19/25	02/19/25	"	
Nickel	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Lead	ND	13	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm
Selenium	100	6.7	20	"	4	5B19101	02/19/25	02/20/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5B19105	02/19/25	02/19/25	"	N_TD
Zinc	ND	20	40	"	4	5B19101	02/19/25	02/20/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5B19105	02/19/25	02/19/25	"	N_RLm

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-7

#### C5B2404-12 (Liquid, Sampled: 02/18/25 10:37)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c Rivers	side				
Semivolatile Organic Compounds	by EPA 8270	C SIM								
Acenaphthene	ND	0.02	0.05	ug/L	1	5B20095	02/20/25	02/25/25	EPA 8270C SIM	
Acenaphthylene	ND	0.02	0.05	"	"	"	"	"		
Anthracene	ND	0.01	0.05	"	"	"	"	"		
Benzo(a)anthracene	ND	0.02	0.05	"	"	"	"	"		
Benzo(a)pyrene	ND	0.02	0.05	"	"	"	"	"		
Benzo(b)fluoranthene	ND	0.02	0.05	"	"	"	"	"		
Benzo(ghi)perylene	ND	0.01	0.05	"	"	"	"	"		
Benzo(k)fluoranthene	ND	0.02	0.05	"		"	"	"		
Chrysene	ND	0.03	0.05	"		"	"	"		
Dibenzo(a,h)anthracene	ND	0.02	0.05	"			"	"		
Fluoranthene	ND	0.02	0.05	"			"	"		
Fluorene	ND	0.02	0.05	"	"	"	"	"		
ndeno(1,2,3-cd)pyrene	ND	0.02	0.05	"		"	"	"		
Naphthalene	ND	0.02	0.05	"		"	"	"		
Phenanthrene	ND	0.02	0.05	"		"	"	"		
Pyrene	ND	0.01	0.05	"			"	"		
Surrogate: Anthracene-d10			23 %	10-	162	"	"	"	"	
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
10:2 Fluorotelomer sulfonate	ND	4.8	7.1	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
1-chloroeicosafluoro Boxaundecane-1-sulfonic Acid	ND	1.2	4.4	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorodecanoic Icid (7:3 FTCA)	ND	3.7	7.1	"	"	"	"	"	"	
2H,2H,3H,3H-Perfluorooctanoic icid (5:3 FTCA)	ND	3.6	7.1	"	"	"	"	"		
.,4,5,5,6,6,6-Heptafluorohexanoic \cid (3:3 FTCA)	ND	2.0	4.4	"	"	"	"	"		
,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.6	4.4	"	"	"	"	"	"	
2 Fluorotelomer Sulfonate	ND	1.8	4.4	"			"	"	"	
6:2 Fluorotelomer Sulfonate	ND	1.3	4.4	"			"	"	"	
3:2 Fluorotelomer Sulfonate	ND	1.2	4.4							

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-7

#### C5B2404-12 (Liquid, Sampled: 02/18/25 10:37)

Amelia	Deeu//			l lasta	Dilution	Detek	Dueneus -	A	Mathaa'	Nat
Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
PFAS by LCMSMS (QSM 5.3 Table	B-15 Complia	ant)								
9-chlorohexadecafluoro-3-oxanone- 1-sulfonic Acid	ND	0.77	4.4	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	4.4	"	"	"	"	u	n	
N-ethyl perfluorooctanesulfonamidoacetic	ND	3.9	7.1	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.0	7.1	"	"	"	"	"	"	
N-Ethylperfluorooctanesulfonamido ethanol (EtFOSE)	ND	2.9	7.1	"	"	"	"	"	"	
N-methyl perfluorooctanesulfonamidoacetic	ND	2.3	7.1	"	n	u	u	n	n	
N-Methylperfluorooctanesulfonamid e (MeFOSA)	ND	4.4	7.1	"	n	"	u	n	n	
N-Methylperfluorooctanesulfonamid oethanol (MeFOSE)	ND	4.3	7.1	"	n	"	u	n	n	
Perfluorobutanesulfonic Acid (PFBS)	ND	2.1	4.4	"	"	"	u	n	n	
Perfluorobutanoic acid (PFBA)	ND	1.9	4.4	"			"	"	"	
Perfluorodecanesulfonic acid (PFDS)	ND	2.5	4.4	"	n	"	u	n	n	
Perfluorodecanoic Acid (PFDA)	ND	1.3	4.4	"	"	"	"	"	"	
Perfluorododecanoic Acid (PFDoDA)	ND	1.9	4.4	"	"	"	"	"	"	
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	4.4	"	"	"	"	"	"	
Perfluoroheptanoic Acid (PFHpA)	ND	2.8	4.4	"	"	"	"	"	"	
Perfluorohexadecanoic acid (PFHxDA)	ND	1.7	4.4	"	"	"	"	"	"	
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.7	4.4	"	"	"	"	"	"	
Perfluorohexanoic Acid (PFHxA)	ND	3.4	4.4	"	"	"	"	"	"	
Perfluorononanesulfonic acid (PFNS)	ND	2.6	4.4	"	"	"	"	"	"	
Perfluorononanoic Acid (PFNA)	ND	2.0	4.4	"			"	"	"	
Perfluorooctadecanoic acid (PFOcDA)	ND	3.6	4.4	"	"	"	"	"	"	NCALhNE

Babcock Laboratories, Inc. - Riverside



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Babcock Laboratories, Inc. - Riverside 6100 Quail Valley Court Riverside, CA 92507-0704 (951) 653-3351

## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### SMB 2-7

#### C5B2404-12 (Liquid, Sampled: 02/18/25 10:37)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c River	side				
PFAS by LCMSMS (QSM 5.3 Table B	B-15 Complia	ant)								
Perfluorooctane Sulfonamide (PFOSA)	ND	2.8	7.1	ng/L	1	5B19139	02/19/25	02/24/25	ESB SOP T758	
Perfluorooctanesulfonic Acid (PFOS)	ND	1.3	4.4	"			"	"	"	
Perfluorooctanoic Acid (PFOA)	ND	2.4	4.4	"	"	"	"			
Perfluoropentanesulfonate (PFPeS)	ND	2.8	4.4	"	"	"	"		"	
Perfluoropentanoic acid (PFPeA)	ND	0.98	4.4	"	"	"	"		"	
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.2	4.4	"	"	"	"	"	"	
Perfluorotridecanoic Acid (PFTrDA)	ND	1.2	4.4	"	"	"	"			
Perfluoroundecanoic Acid (PFUnA)	ND	0.82	4.4	"	"	"	"			

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjectLos Angeles CA, 90013Project

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **Cations - Quality Control**

#### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

#### Batch 5B19124, Prep Method: EPA 200.2, Analyst: MGA

Blank (5B19124-BLK1)					Prepared: 02	2/19/25 Analyzed	1: 02/21/25			
Calcium	ND	0.33	1.0	mg/L						
Magnesium	ND	0.33	1.0	"						
LCS (5B19124-BS1)					Prepared: 02	2/19/25 Analyzed	1: 02/21/25			
Calcium	17.3	0.33	1.0	mg/L	17.0	102	85-115			
Magnesium	17.2	0.33	1.0	"	17.0	101	85-115			
Duplicate (5B19124-DUP1)		Source:	C5B240	4-02	Prepared: 02	2/19/25 Analyzed	1: 02/24/25			
Total Hardness	6100		50	mg/L		8070		28	20	QFini, QRPDo
Calcium	388	17	50	"		502		26	20	QFini, QRPDo
Magnesium	1230	17	50	"		1640		28	20	QFini, QRPDo

#### Batch 5B20091, Prep Method: 200.7/ No Digest, Analyst: MGA

Blank (5B20091-BLK1)					Prepared	& Analyze	d: 02/21/2	25			
Magnesium-Dissolved	ND	0.33	1.0	mg/L							
LCS (5B20091-BS1)					Prepared	& Analyze	d: 02/21/2	25			
Magnesium-Dissolved	16.3	0.33	1.0	mg/L	16.4		99	85-115			
Matrix Spike (5B20091-MS1)		Source:	C5B2404	4-12	Prepared	& Analyze	d: 02/21/2	25			
Magnesium-Dissolved	1280	1.7	5.0	mg/L	82.0	1270	18	70-130			QMint
Matrix Spike Dup (5B20091-MSD1)		Source:	C5B2404	4-12	Prepared	& Analyze	d: 02/21/2	25			
Magnesium-Dissolved	1290	1.7	5.0	mg/L	82.0	1270	25	70-130	0.4	20	QMint

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project:320 West Fourth Street, Suite 200Project Number:Los Angeles CA, 90013Project Manager:

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Cations - Quality Control**

### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B21061, Prep Method: 200.7/	No Digest,	Analyst	: ALD								
Blank (5B21061-BLK1)					Prepared:	02/21/25	Analyzed	: 02/24/25			
Magnesium-Dissolved	ND	0.33	1.0	mg/L							
LCS (5B21061-BS1)					Prepared:	02/21/25	Analyzed	: 02/24/25			
Magnesium-Dissolved	16.6	0.33	1.0	mg/L	16.4		101	85-115			
Matrix Spike (5B21061-MS1)		Source:	C5B240	4-01RE1	Prepared:	02/21/25	Analyzed	: 02/24/25			
Magnesium-Dissolved	1480	3.4	10	mg/L	164	1250	142	70-130			QMin
Matrix Spike Dup (5B21061-MSD1)		Source:	C5B240	4-01RE1	Prepared:	02/21/25	Analyzed	: 02/24/25			
Magnesium-Dissolved	1440	3.4	10	mg/L	164	1250	114	70-130	3	20	QMin

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Anions - Quality Control**

## Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B18225, Prep Method: N/A, Ar	nalyst: ANN	И									
Blank (5B18225-BLK1)					Prepared	& Analyze	d: 02/19/2	25			
Sulfate	ND	0.36	0.50	mg/L							
Nitrate as N	ND	0.12	0.20	"							
LCS (5B18225-BS1)					Prepared	& Analyze	d: 02/19/2	25			
Sulfate	25.1	0.36	0.50	mg/L	25.0		100	90-110			
Nitrate as N	5.60	0.12	0.20	"	5.65		99	90-110			
Duplicate (5B18225-DUP1)		Source:	C5B240	4-12	Prepared	& Analyze	d: 02/19/2	25			
Sulfate	1020	0.36	0.50	mg/L		1000			1	25	QOca
Nitrate as N	2.52	0.12	0.20	"		2.29			10	20	
Matrix Spike (5B18225-MS1)		Source:	C5B240	4-11	Prepared	& Analyze	d: 02/19/2	25			
Sulfate	3980	19	26	mg/L	1250	2720	101	80-120			
Nitrate as N	276	6.6	10	"	282	ND	98	80-120			
Matrix Spike (5B18225-MS2)		Source:	C5B240	4-12	Prepared	& Analyze	d: 02/19/2	25			
Sulfate	1040	0.36	0.50	mg/L	25.0	1000	135	80-120			QM-4X, QOca
Nitrate as N	7.76	0.12	0.20	"	5.65	2.29	97	80-120			
Matrix Spike Dup (5B18225-MSD1)		Source:	C5B240	4-11	Prepared	& Analyze	d: 02/19/2	25			
Sulfate	3920	19	26	mg/L	1250	2720	96	80-120	2	25	
Nitrate as N	276	6.6	10	"	282	ND	98	80-120	0.06	25	

## Batch 5B19097, Prep Method: N/A, Analyst: GMB

Blank (5B19097-BLK1)					Prepared & Analyzed: 02/19/25
Total Alkalinity	ND	5.0	5.0	mg/L as CaCO3	
Hydroxide	ND	5.0	5.0	"	
Carbonate	ND	5.0	5.0	"	
Bicarbonate	ND	5.0	5.0	"	

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjectLos Angeles CA, 90013Project

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Anions - Quality Control**

## Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-				Units	Levei	Result	/irteo	Linits	INF D	Liint	NOLES
Batch 5B19097, Prep Method: N/A, A	Analyst: Givi	5									
LCS (5B19097-BS3)					Prepared	& Analyze	d: 02/19/2	5			
Total Alkalinity	1150	5.0	5.0	mg/L as CaCO3	1250		92	90-110			
Carbonate	1110	5.0	5.0	"	1250		89	90-110			QLou
Duplicate (5B19097-DUP1)		Source:	C5B214	12-02	Prepared	& Analyze	d: 02/19/2	5			
Total Alkalinity	153	5.0	5.0	mg/L as CaCO3		ND				25	
Hydroxide	ND	5.0	5.0	"		ND				25	
Carbonate	ND	5.0	5.0	"		ND				25	
Bicarbonate	153	5.0	5.0			ND				25	
Duplicate (5B19097-DUP2)		Source:	C5B240	04-01	Prepared	& Analyze	d: 02/19/2	5			
Total Alkalinity	114	5.0	5.0	mg/L as CaCO3		116			2	25	
Hydroxide	ND	5.0	5.0	"		ND				25	
Carbonate	ND	5.0	5.0	"		ND				25	
Bicarbonate	114	5.0	5.0			116			2	25	
Matrix Spike (5B19097-MS1)		Source:	C5B240	04-01	Prepared	& Analyze	d: 02/19/2	5			
Total Alkalinity	1050	5.0	5.0	mg/L as CaCO3	1250	116	75	80-120			QFpas, QMout
Matrix Spike Dup (5B19097-MSD1)		Source:	C5B240	04-01	Prepared	& Analyze	d: 02/19/2	5			
Total Alkalinity	910	5.0	5.0	mg/L as CaCO3	1250	116	64	80-120	14	25	QFpas, QMout
Batch 5B19116, Prep Method: N/A, A	Analyst: JXN	I									
Blank (5B19116-BLK1)					Prepared	& Analyze	d: 02/19/2	5			
Sulfate	ND	0.36	0.50	mg/L	·	•					

...

ND

0.12

0.20

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Nitrate as N



## State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200PLos Angeles CA, 90013Product

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Anions - Quality Control**

## Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19116, Prep Method: N/A, A	nalyst: JXN	1									
LCS (5B19116-BS1)					Prepared	& Analyze	d: 02/19/2	5			
Sulfate	24.9	0.36	0.50	mg/L	25.0		100	90-110			
Nitrate as N	5.61	0.12	0.20	"	5.65		99	90-110			
Duplicate (5B19116-DUP1)		Source:	C5B240	4-02RE1	Prepared	& Analyze	d: 02/20/2	5			
Sulfate	2680	18	25	mg/L		2610			3	25	
Nitrate as N	ND	6.2	10	"		ND				20	
Matrix Spike (5B19116-MS1)		Source:	C5B240	4-01RE1	Prepared	& Analyze	d: 02/20/2	5			
Sulfate	1240	19	26	mg/L	1250	2630	NR	80-120			QFnt, QMou
Nitrate as N	275	6.6	10	"	282	ND	97	80-120			
Matrix Spike (5B19116-MS2)		Source:	C5B240	4-02RE1	Prepared	& Analyze	d: 02/20/2	5			
Sulfate	3860	19	26	mg/L	1250	2610	100	80-120			
Nitrate as N	277	6.6	10	"	282	ND	98	80-120			
Matrix Spike Dup (5B19116-MSD1)		Source:	C5B240	4-01RE1	Prepared	& Analyze	d: 02/20/2	5			
Sulfate	1230	19	26	mg/L	1250	2630	NR	80-120	0.8	25	QFnt, QMou
Nitrate as N	276	6.6	10		282	ND	98	80-120	0.2	25	

#### Batch 5B20087, Prep Method: N/A, Analyst: GMB

Blank (5B20087-BLK1)				Prepared & Analyzed: 02/20/25
Total Alkalinity	ND	5.0	5.0	mg/L as CaCO3
Hydroxide	ND	5.0	5.0	H Contraction of the second seco
Carbonate	ND	5.0	5.0	"
Bicarbonate	ND	5.0	5.0	"

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjeLos Angeles CA, 90013Proje

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Anions - Quality Control**

## Babcock Laboratories, Inc. - Riverside

Analyta	<b>E</b>			11	Spike	Source	0/ 050	%REC		RPD Limit	NIz+-
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B20087, Prep Method: N/A, A	Analyst: GM	В									
LCS (5B20087-BS3)					Prepared	& Analyze	d: 02/20/2	5			
Total Alkalinity	1140	5.0	5.0	mg/L as CaCO3	1250		91	90-110			
Carbonate	1130	5.0	5.0		1250		90	90-110			
Duplicate (5B20087-DUP1)		Source:	C5B240	4-01RE1	Prepared	& Analyze	d: 02/20/2	5			
Total Alkalinity	127	5.0	5.0	mg/L as CaCO3		117			8	25	
Hydroxide	ND	5.0	5.0	"		ND				25	
Carbonate	ND	5.0	5.0			ND				25	
Bicarbonate	127	5.0	5.0	"		117			8	25	
Duplicate (5B20087-DUP2)		Source:	C5B253	3-01	Prepared	& Analyze	d: 02/20/2	5			
Total Alkalinity	159	5.0	5.0	mg/L as CaCO3		156			2	25	
Hydroxide	ND	5.0	5.0			ND				25	
Carbonate	ND	5.0	5.0	"		ND				25	
Bicarbonate	159	5.0	5.0	"		156			2	25	
Matrix Spike (5B20087-MS1)		Source:	C5B240	4-01RE1	Prepared	& Analyze	d: 02/20/2	5			
Total Alkalinity	1320	5.0	5.0	mg/L as CaCO3	1250	117	96	80-120			
Matrix Spike Dup (5B20087-MSD1)		Source:	C5B240	4-01RE1	Prepared	& Analyze	d: 02/20/2	5			
Total Alkalinity	1300	5.0	5.0	mg/L as CaCO3	1250	117	95	80-120	2	25	
Batch 5B24228, Prep Method: N/A, A	Analyst: TR	6									
Blank (5B24228-BLK1)					Prepared	& Analyze	d: 02/24/2	.5			
Nitrate/Nitrite as N	ND	0.0038	0.010	mg/L							
LCS (5B24228-BS1)					Prepared	& Analyze	d: 02/24/2	5			
Nitrate/Nitrite as N	0.506	0.0038	0.010	mg/L	0.500	-	101	90-110			

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProLos Angeles CA, 90013Pro

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Anions - Quality Control**

## Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B24228, Prep Method: N/A, Ar	nalyst: TR	s									
Duplicate (5B24228-DUP1)		Source:	C5B2404	4-01	Prepared	& Analyze	d: 02/24/2	5			
Nitrate/Nitrite as N	0.0540	0.0038	0.010	mg/L		0.0520			4	20	
Matrix Spike (5B24228-MS1)		Source:	C5B2404	4-01	Prepared	& Analyze	d: 02/24/2				
Nitrate/Nitrite as N	0.507	0.0038	0.010	mg/L	0.500	0.0520	91	90-110			
Matrix Spike (5B24228-MS2)	Source: C5B2404-02				Prepared & Analyzed: 02/24/25						
Nitrate/Nitrite as N	0.516	0.0038	0.010	mg/L	0.500	0.0610	91	90-110			
Matrix Spike Dup (5B24228-MSD1)		Source:	C5B2404	4-01	Prepared	& Analyze	d: 02/24/2	5			
Nitrate/Nitrite as N	0.519	0.0038	0.010	mg/L	0.500	0.0520	93	90-110	2	20	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjectLos Angeles CA, 90013Project

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Solids - Quality Control**

## Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B18222, Prep Method: N/	'A, Analyst: NR										
Duplicate (5B18222-DUP1)		Source:	C5B237	8-01	Prepared	& Analyzed	d: 02/18/2	5			
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Duplicate (5B18222-DUP2)	s	Source:	C5B238	0-01	Prepared	& Analyzed	d: 02/18/2	5			
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Batch 5B19083, Prep Method: N/	A, Analyst: JXM										
Blank (5B19083-BLK1)					Prepared	& Analyzed	d: 02/19/2	5			
Total Suspended Solids	ND	0.5	0.5	mg/L							
LCS (5B19083-BS1)					Prepared	& Analyzed	d: 02/19/2	5			
Total Suspended Solids	484	5	5	mg/L	500		97	0-200			
Duplicate (5B19083-DUP1)	s	Source:	C5B179	1-02	Prepared	& Analyzed	d: 02/19/2	5			
Total Suspended Solids	640	20	20	mg/L		580			10	25	
Duplicate (5B19083-DUP2)	ş	Source:	C5B2404	4-05	Prepared	& Analyzed	d: 02/19/2	5			
Total Suspended Solids	37.2	0.5	0.5	mg/L		34.7			7	25	
Batch 5B19087, Prep Method: N/	A, Analyst: ANM	1									
Duplicate (5B19087-DUP1)		Source: C5B2404-11				& Analyzed	d: 02/19/2	5			
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Batch 5B21048, Prep Method: N/	'A, Analyst: CSS										
Blank (5B21048-BLK1)					Prepared	& Analyzed	d: 02/21/2	5			
Total Dissolved Solids	ND	10	10	mg/L		, -					

Babcock Laboratories, Inc. - Riverside



## State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjLos Angeles CA, 90013Proje

## Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## **Solids - Quality Control**

## Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B21048, Prep Method: N/	A, Analyst: CSS	3									
LCS (5B21048-BS1)		Prepared & Analyzed: 02/21/25									
Total Dissolved Solids	735	10	10	mg/L	746		99	90-110			
Duplicate (5B21048-DUP1)		Source:	C5B222	7-02	Prepared						
Total Dissolved Solids	433	10	10	mg/L		442			2	25	
Duplicate (5B21048-DUP2)		Source:	C5B2404	4-05	Prepared	& Analyze	d: 02/21/2	5			
Total Dissolved Solids	33000	500	500	mg/L		33600			2	25	
Total Dissolved Solids Batch 5B21058, Prep Method: N/			500	mg/L		33600			2	25	
			500	mg/L	Prepared	33600 & Analyze	d: 02/21/2	5	2	25	
Batch 5B21058, Prep Method: N/			500	mg/L mg/L	Prepared		d: 02/21/2	5	2	25	
Batch 5B21058, Prep Method: N/ Blank (5B21058-BLK1)	A, Analyst: CMI	र			·				2	25	
Batch 5B21058, Prep Method: N/ Blank (5B21058-BLK1) Total Dissolved Solids	A, Analyst: CMI	र			·	& Analyze			2	25	
Batch 5B21058, Prep Method: N/ Blank (5B21058-BLK1) Total Dissolved Solids LCS (5B21058-BS1)	A, Analyst: CMI ND 747	<b>२</b>	10	mg/L mg/L	Prepared 746	& Analyze	d: 02/21/2 100	5 90-110	2	25	
Batch 5B21058, Prep Method: N/ Blank (5B21058-BLK1) Total Dissolved Solids LCS (5B21058-BS1) Total Dissolved Solids	A, Analyst: CMI ND 747	<b>R</b> 10 10	10	mg/L mg/L	Prepared 746	& Analyzee & Analyzee	d: 02/21/2 100	5 90-110	2	25	
Batch 5B21058, Prep Method: N/ Blank (5B21058-BLK1) Total Dissolved Solids LCS (5B21058-BS1) Total Dissolved Solids Duplicate (5B21058-DUP1)	A, Analyst: CMI ND 747 34100	<b>1</b> 0 10 <b>Source</b> :	10 10 <b>C5B240</b> 4 500	mg/L mg/L <b>4-01</b> mg/L	Prepared 746 Prepared	& Analyzee & Analyzee & Analyzee	d: 02/21/2 100 d: 02/21/2	5 90-110 5			

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## State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

## Aggregate Organic Compounds - Quality Control

## Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B20120, Prep Method: N/A, A	Analyst: GMI	3									
Blank (5B20120-BLK1)					Prepared	& Analyze	d: 02/20/2	25			
Total Organic Carbon	ND		0.70	mg/L							
LCS (5B20120-BS1)					Prepared	& Analyze	d: 02/20/2				
Total Organic Carbon	4.85		0.70	mg/L	5.00		97	80-120			
Duplicate (5B20120-DUP1)		Source:	C5B200	8-02	Prepared	& Analyze	d: 02/20/2	25			
Total Organic Carbon	29.6		0.70	mg/L		27.5			7	25	
Matrix Spike (5B20120-MS1)		Source: C5B2008-02				Prepared & Analyzed: 02/20/25					
Total Organic Carbon	32.5		0.70	mg/L	5.00	27.5	101	80-120			
Matrix Spike Dup (5B20120-MSD1)		Source:	C5B200	8-02	Prepared	& Analyze	d: 02/20/2	25			
Total Organic Carbon	32.9		0.70	mg/L	5.00	27.5	108	80-120	1	25	

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# State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjetLos Angeles CA, 90013Projet

#### Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **Nutrients - Quality Control**

#### Babcock Laboratories, Inc. - Riverside

					- , -						
Analyte	Booult	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	IVIDL	RL	Units	Level	Result	70REC	Limits	RFD	LIIIII	NULES
Batch 5B19146, Prep Method: Filter	if turbid., A	nalyst:	NR								
Blank (5B19146-BLK1)					Prepared	& Analyze	d: 02/19/2	5			
Ortho Phosphate Phosphorus	ND		0.050	mg/L							
LCS (5B19146-BS1)					Prepared	& Analyze	d: 02/19/2	5			
Ortho Phosphate Phosphorus	0.528		0.050	mg/L	0.500		106	90-110			
Duplicate (5B19146-DUP1)		Source:	C5B240	4-01	Prepared	& Analyze	d: 02/19/2	5			
Ortho Phosphate Phosphorus	0.0280		0.050	mg/L		0.0270			4	20	
Matrix Spike (5B19146-MS1)		Source:	C5B240	4-01	Prepared	& Analyze	d: 02/19/2	5			
Ortho Phosphate Phosphorus	0.540		0.050	mg/L	0.500	0.0270	103	80-120			
Matrix Spike Dup (5B19146-MSD1)		Source:	C5B240	4-01	Prepared	& Analyze	d: 02/19/2	5			
Ortho Phosphate Phosphorus	0.524		0.050	mg/L	0.500	0.0270	99	80-120	3	20	
Batch 5B20125, Prep Method: Acid	Digest, Anal	vst: VM	v								
		,									
Blank (5B20125-BLK1)					Prepared	02/21/25	Analyzed	: 02/24/25			
Kjeldahl Nitrogen	ND	0.09	0.1	mg/L							
LCS (5B20125-BS1)					Prepared	02/21/25	Analyzed	: 02/24/25			
Kjeldahl Nitrogen	0.984	0.09	0.1	mg/L	1.00		98	80-120			

Duplicate (5B20125-DUP1)	Source: C5B2404-01 F					02/21/25			
Kjeldahl Nitrogen	ND	0.9	1.0	mg/L		ND			25
Matrix Spike (5B20125-MS1)	:	Source: (	C5B2404	4-01	Prepared:	02/21/25	Analyzed	1: 02/24/25	
Kjeldahl Nitrogen	8.65	0.9	1.0	mg/L	10.0	ND	86	42-154	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200PLos Angeles CA, 90013Pr

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **Nutrients - Quality Control**

#### Babcock Laboratories, Inc. - Riverside

					•						
					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B20125, Prep Method: Acid	Digest, Anal	yst: VM	v								
Matrix Spike Dup (5B20125-MSD1)		Source:	C5B240	4-01	Prepared:	02/21/25	Analyzed	: 02/24/25			
Kjeldahl Nitrogen	9.45	0.9	1.0	mg/L	10.0	ND	95	42-154	9	25	
Batch 5B21075, Prep Method: Total	Phos - Acid	Digest,	Analys	t: BXR							
Blank (5B21075-BLK1)					Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	ND	0.02	0.05	mg/L							
LCS (5B21075-BS1)					Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	0.245	0.02	0.05	mg/L	0.250		98	90-110			
Duplicate (5B21075-DUP1)		Source:	C5B240	4-12	Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	0.0748	0.02	0.05	mg/L		0.0744			0.5	25	
Matrix Spike (5B21075-MS1)		Source:	C5B240	4-12	Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	0.326	0.02	0.05	mg/L	0.250	0.0744	101	80-120			
Matrix Spike Dup (5B21075-MSD1)		Source:	C5B240	4-12	Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	0.310	0.02	0.05	mg/L	0.250	0.0744	94	80-120	5	25	
Batch 5B21076, Prep Method: Total	Phos - Acid	Digest,	Analys	t: BXR							
Blank (5B21076-BLK1)					Prepared	& Analyze	d: 02/21/2	25			
Phosphorus, Total as P	ND	0.02	0.05	mg/L							
L CS (ED24076 DS4)					Dranarad	8 Analyza	4.00/01/0	E			

LCS (5B21076-BS1)					Prepared & Ar	nalyzed: 02/21/2	25
Phosphorus, Total as P	0.241	0.02	0.05	mg/L	0.250	96	90-110

Babcock Laboratories, Inc. - Riverside



#### State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

#### Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **Nutrients - Quality Control**

#### Babcock Laboratories, Inc. - Riverside

D "		ы	Linita	•						Nietee
Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
hos - Acid	Digest,	Analys	t: BXR							
	Source:	C5B240	4-01	Prepared	& Analyze	d: 02/21/2	5			
0.0359	0.02	0.05	mg/L		0.0332			8	25	
	Source:	C5B240	4-01	Prepared	& Analyze	d: 02/21/2	5			
0.282	0.02	0.05	mg/L	0.250	0.0332	99	80-120			
	Source:	C5B240	4-01	Prepared	& Analyze	d: 02/21/2	5			
0.284	0.02	0.05	mg/L	0.250	0.0332	100	80-120	0.6	25	
nia - Gas I	Diffusion	, Analy	st: TRS							
				Prepared	& Analyze	d: 02/21/2	5			
0.005	0.005	0.01	mg/L							
			0							
			0	Prepared	& Analyze	d: 02/21/2	5			
0.500	0.005	0.01	mg/L	Prepared 0.500	& Analyze	d: 02/21/2 100	5 90-110			
0.500	0.005 Source:		mg/L	0.500	& Analyze & Analyze	100	90-110			
0.500			mg/L	0.500		100	90-110	2	20	
	Source:	<b>C5B240</b> 0.01	mg/L 4-01 mg/L	0.500 Prepared	& Analyze	100 d: 02/21/2	90-110 5	2	20	
	<b>Source:</b> 0.005	<b>C5B240</b> 0.01	mg/L 4-01 mg/L	0.500 Prepared	& Analyze	100 d: 02/21/2	90-110 5	2	20	
0.0410	Source: 0.005 Source:	<b>C5B240</b> 0.01 <b>C5B240</b> 0.01	mg/L 4-01 mg/L 4-01 mg/L	0.500 Prepared Prepared 0.500	& Analyzeo 0.0400 & Analyzeo	100 d: 02/21/2 d: 02/21/2 104	90-110 5 5 80-120	2	20	
	0.0359	hos - Acid Digest, Source: 0.0359 0.02 Source: 0.282 0.02 Source: 0.284 0.02 nia - Gas Diffusion	hos - Acid Digest, Analys Source: C5B240 0.0359 0.02 0.05 Source: C5B240 0.282 0.02 0.05 Source: C5B240 0.284 0.02 0.05 nia - Gas Diffusion, Analy	Source:         C5B2404-01           0.0359         0.02         0.05         mg/L           Source:         C5B2404-01         0.02         0.05         mg/L           0.282         0.02         0.05         mg/L         0.02         0.05         mg/L           0.282         0.02         0.05         mg/L         0.02         0.05         mg/L           0.284         0.02         0.05         mg/L         0.02         0.05         mg/L           0.284         0.02         0.05         mg/L         0.05         mg/L           nia - Gas Diffusion, Analyst: TRS         0.05         0.05         0.05         0.05         0.05	Source:         C5B2404-01         Prepared           0.0359         0.02         0.05         mg/L           Source:         C5B2404-01         Prepared           0.282         0.02         0.05         mg/L           0.282         0.02         0.05         mg/L         0.250           Source:         C5B2404-01         Prepared           0.284         0.02         0.05         mg/L         0.250           Image:         C5B2404-01         Prepared           0.284         0.02         0.05         mg/L         0.250           Image:         Prepared         Prepared	Result         MDL         RL         Units         Level         Result           hos - Acid Digest, Analyst: BXR	Result         MDL         RL         Units         Level         Result         %REC           hos - Acid Digest, Analyst: BXR          Prepared & Analyzed: 02/21/2           0.0359         0.02         0.05         mg/L         0.0332           Source:         C5B2404-01         Prepared & Analyzed: 02/21/2           0.0359         0.02         0.05         mg/L         0.0332           Source:         C5B2404-01         Prepared & Analyzed: 02/21/2           0.282         0.02         0.05         mg/L         0.250         0.0332         99           Source:         C5B2404-01         Prepared & Analyzed: 02/21/2         0.284         0.02         0.05         mg/L         0.250         0.0332         100           nia - Gas Diffusion, Analyst:         TRS         Prepared & Analyzed: 02/21/2         Prepared & Analyzed: 02/21/2         Prepared & Analyzed: 02/21/2	Result         MDL         RL         Units         Level         Result         %REC         Limits           hos - Acid Digest, Analyst: BXR          Prepared & Analyzed: 02/21/25         0.0332         0.02         0.05         mg/L         0.0332         0.02/21/25         0.0332         0.02         0.05         mg/L         0.250         0.0332         99         80-120         0.282         0.02         0.05         mg/L         0.250         0.0332         99         80-120         0.284         0.02         0.05         mg/L         0.250         0.0332         100         80-120           0.284         0.02         0.05         mg/L         0.250         0.0332         100         80-120           nia - Gas Diffusion, Analyst: TRS         Prepared & Analyzed: 02/21/25	Result         MDL         RL         Units         Level         Result         %REC         Limits         RPD           hos - Acid Digest, Analyst: BXR	Result         MDL         RL         Units         Level         Result         %REC         Limits         RPD         Limit           hos - Acid Digest, Analyst: BXR         Prepared & Analyzed: 02/21/25         Prepared & Analyzed: 02/21/25         8         25           Source:         C5B2404-01         Prepared & Analyzed: 02/21/25         8         25           Source:         C5B2404-01         Prepared & Analyzed: 02/21/25         8         25           0.0359         0.02         0.05         mg/L         0.250         0.0332         99         80-120           0.282         0.02         0.05         mg/L         0.250         0.0332         99         80-120           Source:         C5B2404-01         Prepared & Analyzed: 02/21/25         90         80-120         0.6         25           0.284         0.02         0.05         mg/L         0.250         0.0332         100         80-120         0.6         25           mia - Gas Diffusion, Analyst: TRS         Prepared & Analyzed: 02/21/25         Prepared & Analyzed: 02/21/25         Prepared & Analyzed: 02/21/25

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number: Wildfire Response 2025Los Angeles CA, 90013Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

#### Batch 5B19081, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5B19081-BLK1)					Prepared:	02/19/25	Analyzed	d: 02/20/25			
Mercury-Dissolved	ND	0.11	0.20	ug/L							
Mercury	ND	0.11	0.20	"							
LCS (5B19081-BS1)					Prepared:	02/19/25	Analyzed	d: 02/20/25			
Mercury-Dissolved	3.58	0.11	0.20	ug/L	4.00		90	85-115			
Mercury	3.58	0.11	0.20	"	4.00		90	85-115			
Duplicate (5B19081-DUP1)		Source:	C5B2404	4-01	Prepared:	02/19/25	Analyzed	d: 02/20/25			
Mercury-Dissolved	ND	0.28	0.50	ug/L		ND				20	
Mercury	ND	0.28	0.50	"		ND				20	
Matrix Spike (5B19081-MS1)		Source:	C5B2404	4-01	Prepared:	02/19/25	Analyzed	d: 02/20/25			
Mercury-Dissolved	9.63	0.28	0.50	ug/L	10.0	ND	96	70-130			
Mercury	9.63	0.28	0.50	"	10.0	ND	96	70-130			
Matrix Spike Dup (5B19081-MSD1)		Source:	C5B240	4-01	Prepared:	02/19/25	Analyzed	d: 02/20/25			
Mercury-Dissolved	9.86	0.28	0.50	ug/L	10.0	ND	99	70-130	2	20	
Mercury	9.86	0.28	0.50	"	10.0	ND	99	70-130	2	20	

#### Batch 5B19082, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5B19082-BLK1)					Prepared: 02/	19/25 Analyzed	: 02/20/25
Mercury-Dissolved	ND	0.11	0.20	ug/L			
Mercury	ND	0.11	0.20	"			
LCS (5B19082-BS1)					Prepared: 02/	19/25 Analyzed	: 02/20/25
Mercury-Dissolved	3.83	0.11	0.20	ug/L	4.00	96	85-115
Mercury	3.83	0.11	0.20	"	4.00	96	85-115

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number: Wildfire Response 2025Los Angeles CA, 90013Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19082, Prep Method: El	PA 7470A/SM 31	12B, An	alyst: 、	JTR							
Duplicate (5B19082-DUP1)		Source:	C5B240	4-11	Prepared	: 02/19/25	Analyzed	: 02/20/25			
Mercury-Dissolved	ND	0.28	0.50	ug/L		ND				20	

Mercury	ND	0.28	0.50	"		ND				20	
Matrix Spike (5B19082-MS1)		Source:	C5B2404	4-11	Prepared:	02/19/25	Analyzed	1: 02/20/25			
Mercury-Dissolved	9.90	0.28	0.50	ug/L	10.0	ND	99	70-130			
Mercury	9.90	0.28	0.50	"	10.0	ND	99	70-130			
Matrix Spike Dup (5B19082-MSD1)		Source:	C5B2404	4-11	Prepared:	02/19/25	Analyzed	1: 02/20/25			
Mercury-Dissolved	9.86	0.28	0.50	ug/L	10.0	ND	99	70-130	0.4	20	
Mercury	9.86	0.28	0.50		10.0	ND	99	70-130	0.4	20	

#### Batch 5B19101, Prep Method: EPA 200.2, Analyst: AJH

Blank (5B19101-BLK1)					Prepared: 02/1	9/25 Analyzed	· 02/20/25	
Arsenic	ND	1.8	5.0	ug/L				
Cadmium	ND	0.25	1.0	"				
Total Chromium	ND	4.0	20					
Copper	ND	3.3	10	"				
_ead	ND	3.3	10	"				
Manganese	ND	3.3	10	"				
lickel	ND	3.3	10	"				
Selenium	ND	1.7	5.0	"				
Zinc	ND	5.0	10	"				
_CS (5B19101-BS1)					Prepared: 02/1	9/25 Analyzed	: 02/20/25	
Arsenic	344	1.8	5.0	ug/L	332	103	85-115	
Cadmium	346	0.25	1.0	"	332	104	85-115	
otal Chromium	346	4.0	20	"	332	104	85-115	
Copper	342	3.3	10	"	332	103	85-115	
ead	343	3.3	10	"	332	103	85-115	
langanese	344	3.3	10		332	103	85-115	
Nickel	344	3.3	10		332	103	85-115	
Selenium	350	1.7	5.0		332	105	85-115	
Zinc	341	5.0	10		332	102	85-115	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project N320 West Fourth Street, Suite 200Project NLos Angeles CA, 90013Project Ma

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19101, Prep Method: EPA 2				01113	Level	result	/01/20	Linito		Liint	10103
Duplicate (5B19101-DUP1)		Source:			Prepared	02/19/25	Analyzed	: 02/20/25			
Arsenic	8.55	7.1	20	ug/L		8.36			2	20	
Cadmium	ND	0.99	4.0	"		ND				20	
Total Chromium	ND	16	80	"		ND				20	
Copper	ND	13	40	"		ND				20	
Lead	ND	13	40	"		ND				20	
Manganese	62.0	13	40	"		61.3			1	20	
Nickel	ND	13	40	"		ND				20	
Selenium	125	6.7	20	"		107			16	20	
Zinc	ND	20	40	"		ND				20	
Matrix Spike (5B19101-MS1)		Source:	C5B240	4-02	Prepared	02/19/25	Analyzed	02/20/25			
Arsenic	355	7.1	20	ug/L	332	8.36	104	70-130			
Cadmium	293	0.99	4.0	"	332	ND	88	70-130			
Total Chromium	381	16	80	"	332	ND	115	70-130			
Copper	312	13	40	"	332	ND	94	70-130			
Lead	312	13	40	"	332	ND	94	70-130			
Manganese	421	13	40	"	332	61.3	108	70-130			
Nickel	332	13	40	"	332	ND	100	70-130			
Selenium	419	6.7	20	"	332	107	94	70-130			
Zinc	277	20	40	"	332	ND	83	70-130			
Matrix Spike Dup (5B19101-MSD1)		Source:	C5B240	4-02	Prepared	02/19/25	Analyzed	: 02/20/25			
Arsenic	356	7.1	20	ug/L	332	8.36	104	70-130	0.3	20	
Cadmium	296	0.99	4.0	"	332	ND	89	70-130	1	20	
Total Chromium	382	16	80	"	332	ND	115	70-130	0.3	20	
Copper	315	13	40	"	332	ND	95	70-130	0.9	20	
Lead	320	13	40	"	332	ND	96	70-130	2	20	
Manganese	423	13	40	"	332	61.3	109	70-130	0.6	20	
Nickel	336	13	40	"	332	ND	101	70-130	1	20	
Selenium	434	6.7	20	"	332	107	99	70-130	4	20	
Zinc	274	20	40		332	ND	82	70-130	1	20	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: R320 West Fourth Street, Suite 200Project Number: WLos Angeles CA, 90013Project Manager: Job

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19105, Prep Method: 2	00.8/ No Digest,	Analyst	: AJH								
Blank (5B19105-BLK1)					Prepared	& Analyze	d: 02/19/2	5			
Manganese-Dissolved	ND	3.3	10	ug/L							
Selenium-Dissolved	ND	1.7	5.0	"							
Lead-Dissolved	ND	3.3	10	"							
Nickel-Dissolved	ND	3.3	10	"							
Arsenic-Dissolved	ND	1.8	5.0	"							
Copper-Dissolved	ND	3.3	10	"							
Zinc-Dissolved	ND	5.0	10	"							
Chromium-Dissolved	ND	4.0	20	"							
Cadmium-Dissolved	ND	0.25	2.0	"							
LCS (5B19105-BS1)					Prepared	& Analyze	d: 02/19/2	5			
Copper-Dissolved	51.2	3.3	10	ug/L	50.0		102	85-115			
Arsenic-Dissolved	51.0	1.8	5.0	"	50.0		102	85-115			
Lead-Dissolved	51.6	3.3	10	"	50.0		103	85-115			
Chromium-Dissolved	51.5	4.0	20	"	50.0		103	85-115			
Zinc-Dissolved	52.1	5.0	10	"	50.0		104	85-115			
Cadmium-Dissolved	51.2	0.25	2.0	"	50.0		102	85-115			
Selenium-Dissolved	50.0	1.7	5.0	"	50.0		100	85-115			
Manganese-Dissolved	50.6	3.3	10	"	50.0		101	85-115			
Nickel-Dissolved	51.8	3.3	10	"	50.0		104	85-115			
Duplicate (5B19105-DUP1)		Source:			Prepared	& Analyze	d: 02/19/2	5			
Manganese-Dissolved	ND	13	40	ug/L		ND				20	
Nickel-Dissolved	ND	13	40	"		ND				20	
Zinc-Dissolved	ND	20	40	"		ND				20	
Cadmium-Dissolved	ND	0.99	8.0	"		ND				20	
Copper-Dissolved	ND	13	40	"		ND				20	
Chromium-Dissolved	ND	16	80	"		ND				20	
Lead-Dissolved	ND	13	40	"		ND				20	
Arsenic-Dissolved	ND	7.1	20	"		ND				20	
Selenium-Dissolved	92.4	6.7	20	"		101			9	20	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200ProjectLos Angeles CA, 90013Project M

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19105, Prep Method: 200.8/ No	Digest, A	Analyst:	AJH								

Matrix Spike (5B19105-MS1)		Source:	C5B2404	4-01	Prepared	& Analyze	d: 02/19/2	25			
Chromium-Dissolved	219	16	80	ug/L	200	ND	110	70-130			
Copper-Dissolved	180	13	40	"	200	ND	90	70-130			
Cadmium-Dissolved	168	0.99	8.0	"	200	ND	84	70-130			
Arsenic-Dissolved	206	7.1	20	"	200	ND	103	70-130			
Lead-Dissolved	186	13	40	"	200	ND	93	70-130			
Nickel-Dissolved	189	13	40	"	200	ND	94	70-130			
Selenium-Dissolved	272	6.7	20	"	200	101	85	70-130			
Manganese-Dissolved	219	13	40	"	200	ND	109	70-130			
Zinc-Dissolved	153	20	40	"	200	ND	76	70-130			
Matrix Spike Dup (5B19105-MSD1)		Source:	C5B2404	4-01	Prepared	& Analyze	d: 02/19/2	25			
Zinc-Dissolved	153	20	40	ug/L	200	ND	77	70-130	0.3	20	
Copper-Dissolved	181	13	40	"	200	ND	90	70-130	0.06	20	
Nickel-Dissolved	187	13	40	"	200	ND	94	70-130	0.8	20	
Cadmium-Dissolved	164	0.99	8.0	"	200	ND	82	70-130	2	20	
Lead-Dissolved	184	13	40	"	200	ND	92	70-130	0.6	20	
Arsenic-Dissolved	205	7.1	20	"	200	ND	103	70-130	0.3	20	
Selenium-Dissolved	272	6.7	20	"	200	101	85	70-130	0.02	20	
Manganese-Dissolved	217	13	40	"	200	ND	109	70-130	0.7	20	
Chromium-Dissolved	217	16	80	"	200	ND	108	70-130	1	20	

#### Batch 5B19124, Prep Method: EPA 200.2, Analyst: MGA

Blank (5B19124-BLK1)					Prepared: 02/19/25 Analyzed: 02/21/25
Aluminum	ND	17	50	ug/L	
Iron	ND	26	50		



# State Water Resources Control Board - Region 4Project: RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number: Wildfire Response 2025Los Angeles CA, 90013Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19124, Prep Method: EPA 200.	2, Analys	t: MGA									

LCS (5B19124-BS1)	Prepared: 02/19/25 Analyzed: 02/21/25											
Aluminum	1230	17	50	ug/L	1170	105	85-115					
Iron	1200	26	50	"	1170	103	85-115					
Duplicate (5B19124-DUP1)		Source:	C5B2404	4-02	Prepared: 02/1	9/25 Analyzed	1: 02/24/25					
Aluminum	ND	840	2500	ug/L	10	070		20				
Iron	ND	1300	2500	"	16	600		20				

#### Batch 5B20091, Prep Method: 200.7/ No Digest, Analyst: MGA

Blank (5B20091-BLK1)					Prepared a	& Analyze	d: 02/21/2	25			
Aluminum-Dissolved	ND	17	50	ug/L							
Iron-Dissolved	ND	26	50	"							
LCS (5B20091-BS1)					Prepared a	& Analyze	d: 02/21/2	25			
Aluminum-Dissolved	399	17	50	ug/L	400		100	85-115			
Iron-Dissolved	1630	26	50	"	1600		102	85-115			
Matrix Spike (5B20091-MS1)		Source:	C58240	4 4 9	Dramanad	0 Analyza	4.00/04/	05			
	•	Jource.	0002404	4-12	Prepared a	x Analyze	u. uz/z 1/2	20			
Aluminum-Dissolved	1760	84	250	ug/L	2000	ND	88	70-130			
						,					
Aluminum-Dissolved	1760 7910	84	250 250	ug/L "	2000	ND ND	88 99	70-130 70-130			
Aluminum-Dissolved Iron-Dissolved	1760 7910	84 130	250 250	ug/L "	2000 8000	ND ND	88 99	70-130 70-130	2	20	

#### Batch 5B21061, Prep Method: 200.7/ No Digest, Analyst: ALD

Blank (5B21061-BLK1)					Prepared: 02/21/25 Analyzed: 02/24/25
Iron-Dissolved	ND	26	50	ug/L	
Aluminum-Dissolved	19.9	17	50	"	J



# State Water Resources Control Board - Region 4Project:RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number:Wildfire Response 2025Los Angeles CA, 90013Project Manager:John Salguero

Reported: 02/26/25 09:26

#### Metals and Metalloids - Quality Control

#### **Babcock Laboratories, Inc. - Riverside**

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B21061, Prep Method:	: 200.7/ No Digest,	Analyst:	ALD								
LCS (5B21061-BS1)					Prepared	: 02/21/25	Analyzed	: 02/24/25			
Iron Dissolved	1650	26	FO		1000		102	0E 11E			

Iron-Dissolved	1650	26	50	ug/L	1600		103	85-115			
Aluminum-Dissolved	389	17	50	"	400		97	85-115			
Matrix Spike (5B21061-MS1)	:	Source:	C5B2404	4-01RE1	Prepared:	02/21/25	Analyzed	1: 02/24/25			
Iron-Dissolved	17400	260	500	ug/L	16000	333	107	70-130			
Aluminum-Dissolved	4410	170	500	"	4000	ND	110	70-130			
Matrix Spike Dup (5B21061-MSD1)	:	Source:	C5B2404	4-01RE1	Prepared:	02/21/25	Analyzed	1: 02/24/25			
Iron-Dissolved	17200	260	500	ug/L	16000	333	106	70-130	1	20	
Aluminum-Dissolved	4080	170	500	"	4000	ND	102	70-130	8	20	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Semivolatile Organic Compounds by EPA 8270C SIM - Quality Control

#### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B20095, Prep Method: I	EPA 3510C, Analy	st: LLU									
Blank (5B20095-BLK1)					Prepared	: 02/20/25	Analyzed	: 02/25/25			
Benzo(a)anthracene	ND	0.02	0.05	ug/L							
Benzo(b)fluoranthene	ND	0.02	0.05								
Acenaphthene	ND	0.02	0.05								
Acenaphthylene	ND	0.02	0.05								
Anthracene	ND	0.01	0.05	"							
Benzo(a)pyrene	ND	0.02	0.05								
Benzo(ghi)perylene	ND	0.01	0.05								
Benzo(k)fluoranthene	ND	0.02	0.05								
Chrysene	ND	0.03	0.05								
Dibenzo(a,h)anthracene	ND	0.02	0.05								
Fluoranthene	ND	0.02	0.05								
Fluorene	ND	0.02	0.05								
Indeno(1,2,3-cd)pyrene	ND	0.02	0.05								
Naphthalene	ND	0.02	0.05								
Phenanthrene	ND	0.02	0.05								
Pyrene	ND	0.01	0.05								
Surrogate: Anthracene-d10	0.064			"	0.100		64	10-162			
LCS (5B20095-BS1)					Prepared	: 02/20/25	Analyzed	02/25/25			Q_nes
Benzo(a)anthracene	0.517	0.02	0.05	ug/L	0.500		103	28-124			
Benzo(b)fluoranthene	0.491	0.02	0.05	"	0.500		98	21-133			
Acenaphthene	0.393	0.02	0.05	"	0.500		79	31-104			
Acenaphthylene	0.412	0.02	0.05	"	0.500		82	29-109			
Anthracene	0.401	0.01	0.05		0.500		80	24-117			
Benzo(a)pyrene	0.471	0.02	0.05		0.500		94	16-129			
Benzo(ghi)perylene	0.437	0.01	0.05		0.500		87	15-136			
Benzo(k)fluoranthene	0.447	0.02	0.05		0.500		89	18-139			
Chrysene	0.446	0.03	0.05		0.500		89	30-114			
Dibenzo(a,h)anthracene	0.428	0.02	0.05	"	0.500		86	13-143			
Fluoranthene	0.464	0.02	0.05		0.500		93	25-121			
Fluorene	0.424	0.02	0.05		0.500		85	28-111			
Indeno(1,2,3-cd)pyrene	0.499	0.02	0.05	"	0.500		100	10-141			
Naphthalene	0.362	0.02	0.05		0.500		72	29-100			
Phenanthrene	0.415	0.02	0.05	"	0.500		83	30-111			
Pyrene	0.439	0.01	0.05		0.500		88	37-120			
Surrogate: Anthracene-d10	0.080			"	0.100		80	10-162			

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Semivolatile Organic Compounds by EPA 8270C SIM - Quality Control

#### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B20095, Prep Method: E	PA 3510C, Analy	vst: LLU									
LCS Dup (5B20095-BSD1)					Prepared	: 02/20/25	Analyzed	: 02/25/25			Q_nes
Benzo(a)anthracene	0.463	0.02	0.05	ug/L	0.500		93	28-124	11	40	
Benzo(b)fluoranthene	0.433	0.02	0.05	"	0.500		87	21-133	13	40	
Acenaphthene	0.370	0.02	0.05	"	0.500		74	31-104	6	40	
Acenaphthylene	0.394	0.02	0.05	"	0.500		79	29-109	4	40	
Anthracene	0.392	0.01	0.05	"	0.500		78	24-117	2	40	
Benzo(a)pyrene	0.421	0.02	0.05	"	0.500		84	16-129	11	40	
Benzo(ghi)perylene	0.367	0.01	0.05	"	0.500		73	15-136	18	40	
Benzo(k)fluoranthene	0.393	0.02	0.05	"	0.500		79	18-139	13	40	
Chrysene	0.399	0.03	0.05	"	0.500		80	30-114	11	40	
Dibenzo(a,h)anthracene	0.370	0.02	0.05	"	0.500		74	13-143	15	40	
Fluoranthene	0.429	0.02	0.05	"	0.500		86	25-121	8	40	
Fluorene	0.399	0.02	0.05	"	0.500		80	28-111	6	40	
Indeno(1,2,3-cd)pyrene	0.416	0.02	0.05	"	0.500		83	10-141	18	40	
Naphthalene	0.327	0.02	0.05	"	0.500		65	29-100	10	40	
Phenanthrene	0.393	0.02	0.05	"	0.500		79	30-111	5	40	
Pyrene	0.409	0.01	0.05	"	0.500		82	37-120	7	40	
Surrogate: Anthracene-d10	0.076			"	0.100		76	10-162			

Babcock Laboratories, Inc. - Riverside



#### State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### PFAS by LCMSMS (QSM 5.3 Table B-15 Compliant) - Quality Control

#### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B19139, Prep Method: SPE, A	Analyst: MO	F									
Blank (5B19139-BLK1)					Prepared	: 02/19/25	Analyzed	02/24/25			
Perfluorobutanoic acid (PFBA)	ND	2.1	5.0	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	1.1	5.0	"							
Perfluorohexanoic Acid (PFHxA)	ND	3.8	5.0	"							
Perfluoroheptanoic Acid (PFHpA)	ND	3.2	5.0	"							
Perfluorooctanoic Acid (PFOA)	ND	2.7	5.0	"							
Perfluorononanoic Acid (PFNA)	ND	2.2	5.0	"							
Perfluorodecanoic Acid (PFDA)	ND	1.5	5.0	"							
Perfluoroundecanoic Acid (PFUnA)	ND	0.92	5.0								
Perfluorododecanoic Acid (PFDoDA)	ND	2.1	5.0	"							
Perfluorotridecanoic Acid (PFTrDA)	ND	1.3	5.0								
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.3	5.0	"							
Perfluorohexadecanoic acid (PFHxDA)	ND	1.9	5.0	"							
Perfluorooctadecanoic acid (PFOcDA)	ND	4.1	5.0								
Perfluorobutanesulfonic Acid (PFBS)	ND	2.4	5.0	"							
Perfluoropentanesulfonate (PFPeS)	ND	3.1	5.0	"							
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.9	5.0								
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	5.0	"							
Perfluorooctanesulfonic Acid (PFOS)	ND	1.5	5.0	"							
Perfluorononanesulfonic acid (PFNS)	ND	2.9	5.0	"							
Perfluorodecanesulfonic acid (PFDS)	ND	2.8	5.0	"							
4:2 Fluorotelomer Sulfonate	ND	2.0	5.0	"							
6:2 Fluorotelomer Sulfonate	ND	1.5	5.0	"							
8:2 Fluorotelomer Sulfonate	ND	1.3	5.0	"							
10:2 Fluorotelomer sulfonate	ND	5.4	8.0	"							
N-methyl	ND	2.6	8.0								
perfluorooctanesulfonamidoacetic acid											
N-ethyl perfluorooctanesulfonamidoacetic acid	ND	4.4	8.0								
Perfluorooctane Sulfonamide (PFOSA)	3.37	3.1	8.0								
N-Methylperfluorooctanesulfonamide (MeFOSA)	ND	4.9	8.0	"							
N-Ethylperfluorooctanesulfonamide (EtFOSA)	ND	3.4	8.0	"							
N-Methylperfluorooctanesulfonamidoeth anol (MeFOSE)	ND	4.8	8.0	"							
N-Ethylperfluorooctanesulfonamidoetha nol (EtFOSE)	ND	3.3	8.0	"							
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	ND	2.3	5.0								

Babcock Laboratories, Inc. - Riverside



#### State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### PFAS by LCMSMS (QSM 5.3 Table B-15 Compliant) - Quality Control

#### Babcock Laboratories, Inc. - Riverside

Analyta	-		<b>D</b> '	11-9	Spike	Source	0/	%REC	000	RPD Limit	NI - 4
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B19139, Prep Method: SPE, A	nalyst: MO	F									
Blank (5B19139-BLK1)					Prepared:	02/19/25	Analyzed:	02/24/25			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ND	4.1	8.0	ng/L							
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND	4.2	8.0	"							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	5.0	"							
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ND	2.9	5.0	"							
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic Acid	ND	0.86	5.0	"							
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ND	1.4	5.0	"							
LCS (5B19139-BS1)					Prepared:	02/19/25	Analyzed:	02/21/25			
Perfluorobutanoic acid (PFBA)	20	2.1	5.0	ng/L	20.0		99	73-129			
Perfluoropentanoic acid (PFPeA)	20	1.1	5.0		20.0		98	72-129			
Perfluorohexanoic Acid (PFHxA)	20	3.8	5.0	"	20.0		99	72-129			
Perfluoroheptanoic Acid (PFHpA)	20	3.2	5.0	"	20.0		98	72-130			
Perfluorooctanoic Acid (PFOA)	20	2.7	5.0	"	20.0		100	71-133			
Perfluorononanoic Acid (PFNA)	20	2.2	5.0	"	20.0		98	69-130			
Perfluorodecanoic Acid (PFDA)	20	1.5	5.0	"	20.0		101	71-129			
Perfluoroundecanoic Acid (PFUnA)	20	0.92	5.0		20.0		100	69-133			
Perfluorododecanoic Acid (PFDoDA)	20	2.1	5.0	"	20.0		102	72-134			
Perfluorotridecanoic Acid (PFTrDA)	20	1.3	5.0		20.0		100	65-144			
Perfluorotetradecanoic Acid (PFTeDA)	20	1.3	5.0		20.0		101	71-132			
Perfluorohexadecanoic acid (PFHxDA)	20	1.9	5.0	"	20.0		101	70-130			
Perfluorooctadecanoic acid (PFOcDA)	18	4.1	5.0	"	20.0		90	38-142			
Perfluorobutanesulfonic Acid (PFBS)	20	2.4	5.0	"	20.0		98	72-130			
Perfluoropentanesulfonate (PFPeS)	20	3.1	5.0		20.0		102	71-127			
Perfluorohexanesulfonic Acid (PFHxS)	20	1.9	5.0		20.0		101	68-131			
Perfluoroheptanesulfonic acid (PFHpS)	20	1.9	5.0	"	20.0		98	69-134			
Perfluorooctanesulfonic Acid (PFOS)	19	1.5	5.0	"	20.0		97	65-140			
Perfluorononanesulfonic acid (PFNS)	19	2.9	5.0	"	20.0		97	69-127			
Perfluorodecanesulfonic acid (PFDS)	18	2.8	5.0		20.0		90	53-142			
4:2 Fluorotelomer Sulfonate	19	2.0	5.0	"	20.0		96	63-143			
6:2 Fluorotelomer Sulfonate	23	1.5	5.0	"	20.0		113	64-140			
8:2 Fluorotelomer Sulfonate	22	1.3	5.0		20.0		109	67-138			
10:2 Fluorotelomer sulfonate	20	5.4	8.0		20.0		99	64-136			
N-methyl perfluorooctanesulfonamidoacetic acid	19	2.6	8.0		20.0		96	65-136			

Babcock Laboratories, Inc. - Riverside



#### State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### PFAS by LCMSMS (QSM 5.3 Table B-15 Compliant) - Quality Control

#### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5B19139, Prep Method: SPE, An	alyst: MO	F									
LCS (5B19139-BS1)					Prepared:	02/19/25	Analyzed	: 02/21/25			
N-ethyl	19	4.4	8.0	ng/L	20.0		96	61-135			
perfluorooctanesulfonamidoacetic acid								07 107			
Perfluorooctane Sulfonamide (PFOSA)	23	3.1	8.0		20.0		117	67-137			
N-Methylperfluorooctanesulfonamide (MeFOSA)	20	4.9	8.0	"	20.0		101	68-141			
N-Ethylperfluorooctanesulfonamide (EtFOSA)	20	3.4	8.0	"	20.0		100	52-159			
N-Methylperfluorooctanesulfonamidoeth anol (MeFOSE)	20	4.8	8.0	"	20.0		100	70-134			
N-Ethylperfluorooctanesulfonamidoetha nol (EtFOSE)	20	3.3	8.0	"	20.0		100	58-148			
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	19	2.3	5.0	"	20.0		97	40-145			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	18	4.1	8.0	"	20.0		90	70-130			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	19	4.2	8.0	"	20.0		94	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	21	1.9	5.0	"	20.0		103	65-135			
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	20	2.9	5.0	"	20.0		100	70-130			
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic Acid	20	0.86	5.0	"	20.0		99	70-130			
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	18	1.4	5.0	"	20.0		92	70-130			
LCS Dup (5B19139-BSD1)					Prepared:	02/19/25	Analyzed	: 02/21/25			
Perfluorobutanoic acid (PFBA)	20	2.1	5.0	ng/L	20.0		100	73-129	1	30	
Perfluoropentanoic acid (PFPeA)	20	1.1	5.0		20.0		98	72-129	0.6	30	
Perfluorohexanoic Acid (PFHxA)	20	3.8	5.0	"	20.0		100	72-129	0.8	30	
Perfluoroheptanoic Acid (PFHpA)	20	3.2	5.0		20.0		100	72-130	1	30	
Perfluorooctanoic Acid (PFOA)	20	2.7	5.0		20.0		100	71-133	0.04	30	
Perfluorononanoic Acid (PFNA)	20	2.2	5.0		20.0		100	69-130	2	30	
Perfluorodecanoic Acid (PFDA)	20	1.5	5.0		20.0		101	71-129	0.3	30	
Perfluoroundecanoic Acid (PFUnA)	21	0.92	5.0		20.0		103	69-133	3	30	
Perfluorododecanoic Acid (PFDoDA)	21	2.1	5.0		20.0		103	72-134	0.9	30	
Perfluorotridecanoic Acid (PFTrDA)	21	1.3	5.0		20.0		103	65-144	3	30	
Perfluorotetradecanoic Acid (PFTeDA)	21	1.3	5.0		20.0		103	71-132	2	30	
Perfluorohexadecanoic acid (PFHxDA)	21	1.9	5.0		20.0		105	70-130	4	30	
Perfluorooctadecanoic acid (PFOcDA)	23	4.1	5.0		20.0		113	38-142	23	30	
Perfluorobutanesulfonic Acid (PFBS)	20	2.4	5.0		20.0		101	72-130	3	30	
Perfluoropentanesulfonate (PFPeS)	20	3.1	5.0	"	20.0		100	71-127	2	30	

Babcock Laboratories, Inc. - Riverside



#### State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013

Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### PFAS by LCMSMS (QSM 5.3 Table B-15 Compliant) - Quality Control

#### Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5B19139, Prep Method: SPE, A	nalyst: MO	F									
LCS Dup (5B19139-BSD1)					Prepared:	02/19/25	Analyzed	02/21/25			
Perfluorohexanesulfonic Acid (PFHxS)	21	1.9	5.0	ng/L	20.0		103	68-131	2	30	
Perfluoroheptanesulfonic acid (PFHpS)	20	1.9	5.0	"	20.0		100	69-134	3	30	
Perfluorooctanesulfonic Acid (PFOS)	20	1.5	5.0	"	20.0		101	65-140	4	30	
Perfluorononanesulfonic acid (PFNS)	20	2.9	5.0	"	20.0		98	69-127	2	30	
Perfluorodecanesulfonic acid (PFDS)	19	2.8	5.0		20.0		93	53-142	3	30	
4:2 Fluorotelomer Sulfonate	19	2.0	5.0	"	20.0		97	63-143	1	30	
6:2 Fluorotelomer Sulfonate	23	1.5	5.0	"	20.0		114	64-140	1	30	
8:2 Fluorotelomer Sulfonate	22	1.3	5.0		20.0		111	67-138	2	30	
10:2 Fluorotelomer sulfonate	20	5.4	8.0	"	20.0		100	64-136	0.7	30	
N-methyl	20	2.6	8.0	"	20.0		98	65-136	2	30	
perfluorooctanesulfonamidoacetic acid											
N-ethyl	20	4.4	8.0	"	20.0		100	61-135	4	30	
perfluorooctanesulfonamidoacetic acid Perfluorooctane Sulfonamide (PFOSA)	25	3.1	8.0		20.0		123	67-137	5	30	
N-Methylperfluorooctanesulfonamide	23	4.9	8.0		20.0		125	68-141	4	30 30	
(MeFOSA)	21	4.5	0.0		20.0		105	00-141	4	50	
N-Ethylperfluorooctanesulfonamide (EtFOSA)	21	3.4	8.0	"	20.0		105	52-159	4	30	
N-Methylperfluorooctanesulfonamidoeth anol (MeFOSE)	20	4.8	8.0	"	20.0		98	70-134	1	30	
N-Ethylperfluorooctanesulfonamidoetha nol (EtFOSE)	20	3.3	8.0	"	20.0		100	58-148	0.04	30	
4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	19	2.3	5.0	"	20.0		96	40-145	1	30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	19	4.1	8.0	"	20.0		93	70-130	3	30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	19	4.2	8.0	"	20.0		95	70-130	1	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	21	1.9	5.0	"	20.0		104	65-135	1	30	
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	19	2.9	5.0	"	20.0		97	70-130	3	30	
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic Acid	20	0.86	5.0	"	20.0		102	70-130	2	30	
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	19	1.4	5.0	"	20.0		94	70-130	2	30	

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4 320 West Fourth Street, Suite 200 Los Angeles CA, 90013 Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

Reported: 02/26/25 09:26

#### **Notes and Definitions**

J	Estimated	value

N\_RLd The reporting limit has been raised due to sample dilution. The dilution was required to get one or more target analytes within the calibration range of the instrument.

N\_RLm Due to sample matrix, the reporting limit has been raised.

- N\_TD Laboratory noted that the dissolved result is higher than the total. The difference between the two results is within the precision of the method.
- NCALhND Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, therefore data not impacted.
- NISm Due to matrix interference, the internal standard recovery for this analyte did not meet laboratory acceptance criteria.
- Q\_nes Insufficient sample for the sample duplicate and/or MS/MSD analysis.
- QFini Follow-up result also did not meet laboratory acceptance criteria.
- QFnt The referenced sample did not require this QC analyte, so a follow-up is not needed.
- QFpas Follow-up result within laboratory acceptance criteria.
- QIS The Internal Standard recovery for this QC analyte did not meet acceptance criteria.
- QLout The LCS and/or LCSD recovery did not meet laboratory acceptance criteria.
- QM-4X Due to analyte concentration greater than or equal to 4 times the spike concentration, recoveries for the MS and/or MSD did not meet laboratory acceptance criteria.
- QMint Due to matrix interference, the MS and/or MSD did not meet laboratory acceptance criteria.
- QMout MS and/or MSD recovery did not meet laboratory acceptance criteria.
- QOcal The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
- QRPDo The RPD value for the sample duplicate or MS/MSD did not meet laboratory acceptance criteria.

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Reporting Limit (or Method Detection Limit when listed)
NR	Not Reported
Dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4	Project: RWB4_WildFireResponse_2025
320 West Fourth Street, Suite 200	Project Number: Wildfire Response 2025
Los Angeles CA, 90013	Project Manager: John Salguero

Reported: 02/26/25 09:26

#### Babcock Laboratories, Inc. - Riverside - Certification(s) List

Cert. ID Description

Cert. Number

Expires

Babcock Laboratories, Inc. - Riverside

#### **Non-SWAMP/CEDEN Projects**

## Chain of Custody Record & Sample Information

Page \_\_\_\_1 \_\_\_ of \_\_\_12\_\_\_\_

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

ample Collection Agency:	Agreement No.: 22-005-27	0			ther)	Other)							1	Analyses	Requeste	d			
Los Angeles RWQCB ample Collection Agency Address:	Project Code:			-	; O = Other)	0 = Ot									110. 1250) 	the state			
320 W. 4th Street, Los Angeles, CA 90013	RWB4_WildFire	Basmanna 2025			site;	Glass; (	lelow						÷.		T.		Ī		vials receiv
520 W. 4th Street, Los Angeles, CA 50015	Project Name: RWB4 Wild		25	Below)	odulo	11	des B		OP,			SSS			624.				adspace.
	GeoTracker Global ID:	inte nesponse zoz		des B	5	astic;	ee Co					rdn						02/1	8/25 BG
roject Lead:	Field Lead:			(See Co	Sample Type (G = Grab; C = Composite;	P = P	Preservation Code (see codes Below)		TDS, Alk, SO4, NO3N+NO2N,			Ca, Hardness	s		/OC suite EPA method				
Name: Emily Duncan	Name: Ashley Duong			rix (	= 5)	/be	S	ers	Alk, N+NC	Σ		, Ca	etal		μV				
Phone: (213) 576-6679	Phone: 626-430-5360			Matrix	Zype	T	tior	tain	TDS, VO3N	H SII		tals	Σp	TN, NH3	e EF	10		i .	
Email: emily.duncan@waterboards.ca.gov	Email: ashlduong@ph.lacour	tv.gov		ple I	ple	aine	erva	Con	TSS, 1 3N, N	PAI		ž	lve	Z, Z	suit	stos			
Sample ID Date	Time	Location	1.12	Sample I	am	Container Type (P	res	# of Containers	SS, TSS, NO3N,	8270 PAH SIM	PFAS	Fotal Metals,	Dissolved Metals	TP, T	/0C	Asbestos	TOC		Notes
) DPH 001 2/18/25		ich, Piedra Gorda Can	von SD	SSW	G	P	1	## 5	x X	00	<u>A</u>	-		-		X		(5X)	LL Plastic HDPE
DPH 001 2/18/25		ich, Piedra Gorda Can		SSW	G	G	1	2	~	х						X			L Amber Glass
		ich, Piedra Gorda Can		SSW	G	P	2	1		~		x		-					lastic HDPE (Nitric)
-1.01-1		ich, Piedra Gorda Can		SSW	G			1			-	-	x						mL Plastic HDPE (Nitric)
1.0/63		ich, Piedra Gorda Can		-		P	2,9	1					^	X					astic HDPE (Sulfuric)
				SSW	G									^			x		per Vial x3 (Sulfurio
DPH 001 2/18/25	00-0	ch, Piedra Gorda Can		SSW	G	G	4	3									^		
DPH 001 2/18/25	U	ch, Piedra Gorda Can		SSW	G	G	3	4							Х				mber Vial x4 (HCl)
DPH 001 Z 18 25	0858 Big Rock Bea	ch, Piedra Gorda Can	yon SD	SSW	G	G	1	2			. X					4		(2x)	250mL HDPE
))			2																
0)						1		1.0				Containing of							
mples Relinquished By: Name (Print) and Agency	Signature	Date	Tim	0	Samp	and the second of	Area and and		r: nd Agency	1		h Sign	ature	the state in		31.1.1	D	ate	Time
JASON BURN PPU	SR	2/18/25	134		MA				0/0		A							3/25	1340
MERKGONFO DRH	ANTA	2/18/25	1410						sba		12	UAKLA	ant			,	21.	8/15	1415
	The mark	11011	-		ACY			-			1	5					-//	6/15	
" Aston Asterbar Dos Sa	Jaung	2/19/25	165	9		Vic	Al	ovu	al		1	ME	>				2/18	115	1654
			1																
Sample Matrix Preservation Codes	Sample Receipt - Complete	d by Laboratory per	rsonnel:					Labo	ratory No	otes:					:	Special Ins	truction	s:	
W = Surface Fresh Water; 1. Cool, ≤ 6 °C	T. 111 1 (0 1 0								PFOS/PFC	DA if possi	ble - Russ (	Colby	10000		r. i.i.		Land Barr	1	
W = Surface Salt Water; 2. HNO3 V = Drinking Water; 3. HCl	Total Number of Sample Conta	ainers Received:		T	JR-	18	.7		-	7-7	2				Evidend	e sample	nanoting	required?	
N = Groundwater; 4. H2SO4	Sample(s) Properly C	ooled: Y / N / NA	Y	To	mp	- 5'	7.9	F								Return Sh	inning Co	ontainers?	
W = Stormwater;         5. Na2S2O3           W = Wastewater;         6. NaOH		Temperature:	°C	10	, P	1-	- 1									neturnon	ibbuil or	ontainersi	
-= Other Liquids; 7. NaOH/ZnAcetate	Sample(s)	ntact: Y / N / NA	V	P	1-	6.5											1	Routine	
= Soil / Sediment; 8. NH4Cl = Sludge / Slurry; 9. Filtered			1	1									-				-		
= Other Solids; S. Fittered 10. Freeze, $\leq -10$ °C	Custody Seal(s)	ntact: Y / N / NA	NA	*****		Send	OIMA	-Help	desk@wa	terboard	ls.ca.gov				Turn	Around Ti	ime:	3-5 Day (Rush)	X
= Other 11. None required 12. Other				-	Re	sults													/ \
	Sample(s)	Accepted: Y / N	Y			to:	emily	.dunc	an@wate	rboards.o	ca.i	= D	240			er ini		*48-Hr (Rush)	
A 841 OF 11 101																			

#### BABCOCK LABORATORIES 6100 Quail Valley Court

#### **Non-SWAMP/CEDEN Projects**

# Chain of Custody Record & Sample Information

Riverside, CA 92507 T: (951) 653-3351

2-5

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_2 \_\_\_ of \_\_\_\_12\_\_\_\_

Sam	nple Collection Agency: Los Angeles F	RWOCB		Agreement	No.: 22-005-270	D			; 0 = Other)	Other)							1	Analyses	Request	ed			
San	nple Collection Agency A 320 W. 4th Street, Los A	Address:	90013		RWB4_WildFirel ne: RWB4 Wild			Codes Below)	Grab; C = Composite; O =	Container Type (P = Plastic; G = Glass; O = 0	[See Codes Below]		04, OP, N,		s	Ca, Hardness			hod 624.1			HCL v h head 02/18/	
Pro	ject Lead:			Field Lead:				See C		(P = P	de (		, so4, io2N,			1, Ha	S		method				
Na	ame: Emily Duncan			Name: Ash	ley Duong				Type (G =	ype	0 U	lers	TDS, Alk, SO4 NO3N+NO2N,	SIM		S, Ca	Dissolved Metals		EPA r				
	one: (213) 576-6679	143		Phone: 626				Mat	Typ	erT	ation	Itair	TSS, TDS, 3N, NO3N	H SI		Fotal Metals,	≥p	ΓΡ, TN, NH3	te E	S			
Er	mail: emily.duncan@wate	rboards.ca	.gov	Email: asho	duong@ph.lacount	ty.gov		ple	ple	tain	erve	C	SS, N, N	PAH 0	6	N N	olve	Ľ	VOC suite	esto			
	Sample ID		Date	Time		Location		Sample Matrix	Sample	Cont	Preservation Code (see	# of Containers	SS, TSS, NO3N, I	8270	PFAS	Tota	Diss	TP,	NOC	Asbestos	TOC		Notes
1)	DPH 105B		2/18/25	1006	Santa Monica S	State Beach, 50 ye	ds east of SD	SSW		P	1	4	X							X		(5X) :	1L Plastic HDPE
2)	DPH 105B		2/18/25	1012	Santa Monica S	State Beach, 50 ye	ds east of SD	SSW	G	G	1	2		X								(2X) :	1L Amber Glass
3)	DPH 105B		2/12/25	1010	Santa Monica S	State Beach, 50 yo	ds east of SD	SSW	G	Р	2	1				X						250 mL P	lastic HDPE (Nitric)
4)	DPH 105B		2/18/25	1015	Santa Monica S	State Beach, 50 yo	ds east of SD	SSW	G	Р	2,9	1					Х					Filtered 25	0 mL Plastic HDPE (Nitric)
5)	DPH 105B		2/12/25	1011	Santa Monica S	State Beach, 50 ye	ds east of SD	SSW	G	Р	4	. 1						X				250 mL PI	lastic HDPE (Sulfuric)
6)	DPH 105B		3/13/25	1008		State Beach, 50 ye		SSW	G	G	4	3									X	40mL Ami	ber Vial x3 (Sulfuric)
7)	DPH 1058		2/18/25			State Beach, 50 ye		SSW	G	G	3	4							X	-		40mL A	mber Vial x4 (HCl)
8)	DPH 105B		3/13/25	1008	Santa Monica S	State Beach, 50 ye	ds east of SD	SSW		G	1	2			X							(2x)	250mL HDPE
9)			110/25	1000						1	-												
10)									-	-	-										50		
_	nples Relinguished By:	Section 1						14 EN 19	Sam	ples I	Recei	ved B	y:						ANS AN	C. C. C. C.		Nel Stat	CARL & CARL
	Name (Print) and	Agency	1	Signatu	re	Date	Tir			N	ame (f	Print) a	and Agenc	y j	1	Sign	ature	2			D	ate	Time
1)	Marcono	DPH	+ At	that	021	2/18/2	514	15	1	sto	20	Δ	cheq	63/00	5 1	with	Theg	Kr			21	19/25	1415
2)	Sofin Actor	1/2dr	Q M	Mato	y	2/18/20	5 16	50		Vi	Loc		Ja	C"	0	ALA	~				2/1	8/25	1654
3)	5070000100	(44) 9	J	J.	1.1	1.1000		-								WX						,	
4)		1.1																					
	Sample Matrix	Preserv	ation Codes	Sample Re	ceipt - Complete	d by Laboratory	personnel:					Lab	oratory N	otes:						Special In	struction	5:	
SSW	<ul> <li>Surface Fresh Water;</li> <li>Surface Salt Water;</li> <li>Drinking Water;</li> </ul>	1. Cool, ≤ 0 2. HNO3 3. HCl	6 °C	Total Numb	er of Sample Conta	ainers Received:							e PFOS/PF	DA if possi	ble - Russ				Eviden	nce sample	handling	required?	
GW SW =	= Groundwater; = Stormwater; / = Wastewater;	4. H2SO4 5. Na2S2O 6. NaOH	3	Sar	mple(s) Properly Co	ooled: Y / N / NA Temperature:	1.	c P	H		. 8	5								Return Sl	hipping Co	ontainers?	
OL = SO =	Other Liquids; Soil / Sediment;	7. NaOH/Z 8. NH4Cl			Sample(s)	ntact: Y / N / NA	7	N	tu		.0-0	·	•									Routine	
OS =	Sludge / Slurry; Other Solids; Other	9. Filtered 10. Freeze 11. None r	, ≤ -10 °C		Custody Seal(s)	ntact: Y / N / NA	NA		F	Send	-	A-Help	odesk@wa	aterboard	s.ca.gov				Turr	n Around T	ime	3-5 Day (Rush)	X
		12. Other			Sample(s)	Accepted: Y / N	2					y.dun	can@wate	erboards.	C5	<b>B2</b>	404	1	Ξă	<u>9</u>		*48-Hr (Rush)	
5	Distribution: Original cop											MA-H	elpdesk@	waterboa	Rc'd: <sub>BXG</sub>	02/18/		16:59 ospool		ġ.		v5.2.SWAMI	P IQ_2022.06.30

#### **Non-SWAMP/CEDEN Projects**

### Chain of Custody Record & Sample Information

v5.2.SWAMP IQ 2022.06.30

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

**Project Lead:** 

1)

2)

3)

4)

5)

6)

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9) 10)

1)

2)

3) 4)

O = Other

2.3

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page 3\_\_\_\_ of \_\_\_\_12\_ Sample Collection Agency: Agreement No.: 22-005-270 **Analyses Requested** Sample Type (G = Grab; C = Composite; O = Other) Other) Los Angeles RWQCB = Sample Collection Agency Address: Project Code: : Below) Glass; All HCL vials received 624.1 320 W. 4th Street, Los Angeles, CA 90013 RWB4\_WildFireResponse\_2025 Below) (See Codes Ca, Hardness with headspace. 5 Project Name: RWB4 Wildfire Response 2025 OP, method 02/18/25 BG Codes S04, GeoTracker Global ID: plas SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, **Preservation Code** Sample Matrix (see Field Lead: Container Type (P **Dissolved Metals** # of Containers **VOC** suite EPA PAH SIM Name: Emily Duncan Name: Ashley Duong Fotal Metals, NH3 Phone: 626-430-5360 Phone: (213) 576-6679 Asbestos TN, Email: emily.duncan@waterboards.ca.gov Email: ashduong@ph.lacounty.gov 82701 PFAS TOC e, Sample ID Date Time Location Notes 0855 2/13/25 (5X) 1L Plastic HDPE **DPH 107B** Venice City Beach, 50 yds south of SD SSW G P 1 4 X Х 3/18/25 090 (2X) 1L Amber Glass **DPH 107B** Venice City Beach, 50 vds south of SD SSW G G 1 2 X 2/18/25 0959 250 mL Plastic HDPE (Nitric) **DPH 107B** Х Venice City Beach, 50 yds south of SD SSW G P 2 1 2/19/25 0905 **DPH 107B** X Filtered 250 mL Plastic HDPE (Nitric) Venice City Beach, 50 yds south of SD SSW G Ρ 2,9 1 2/18/25 0859 Х 250 mL Plastic HDPE (Sulfuric) **DPH 107B** Venice City Beach, 50 yds south of SD SSW G P 4 1 3/18/25 090 40mL Amber Vial x3 (Sulfuric) **DPH 107B** Venice City Beach, 50 yds south of SD SSW G G 4 3 Х 3/18/25 0900 **DPH 107B** 40mL Amber Vial x4 (HCl) Venice City Beach, 50 vds south of SD SSW G 4 G 3 Х 2 **DPH 107B** 3/18/25 085 Х (2x) 250mL HDPE Venice City Beach, 50 yds south of SD SSW G G 1 Samples Relinguished By Samples Received By: Name (Print) and Agency Date Time Name (Print) and Agency Date Time Signature A-70860 MARK 415 2/19/25 2 415 654 2 125 Sample Matrix **Preservation Codes** Sample Receipt - Completed by Laboratory personnel: **Laboratory Notes: Special Instructions:** SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Total Number of Sample Containers Received: Evidence sample handling required? SSW = Surface Salt Water; 2. HNO3 TEMP: 58.1 1-72 DW = Drinking Water; 3. HCI PH: 7.6 GW = Groundwater; 4. H2504 Sample(s) Properly Cooled: Y / N / NA **Return Shipping Containers?** SW = Stormwater; 5. Na2S2O3 Temperature: °C NTU 14.93 WW = Wastewater; 6. NaOH OL = Other Liquids; 7. NaOH/ZnAcetate 4 Sample(s) Intact: Y / N / NA Routine SO = Soil / Sediment: 8. NH4CI SL = Sludge / Slurry: 9. Filtered \*3-5 Day Send OIMA-Helpdesk@waterboards.ca.gov OS = Other Solids: 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA NA **Turn Around Time:** (Rush) 11. None required Results 12. Other to: emily.duncan@waterboards. C5B2404 \*48-Hr Sample(s) Accepted: Y / N (Rush)

BXG

Autospool

Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboa Rc'd: 02/18/2025 16:59

MARK COMO, DAN BACATH, ENTY OKOHIRS

#### **Non-SWAMP/CEDEN Projects**

## Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_4\_\_\_ of \_\_\_\_12\_\_\_

ncy Address: Los Angeles, C waterboards.c 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		Project Name: GeoTracker Glo Field Lead: Name: Ashley Phone: 626-43 Email: ashduo Time 0822 0829 0824 0824 0825 0825	Duong 0-5360 ng@ph.lacounty Venice Ci Venice Ci Venice Ci Venice Ci Venice Ci	ire Response 2	Pier Pier Pier	MSSS Sample Matrix (see codes Below)	o Sample Type (G = Grab; C = Composite; O = Other)	<ul> <li>Container Type (P = Plastic; G = Glass; O = Other)</li> </ul>	Preservation Code (See Codes Below)	A # of Containers	× SS, TDS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PFAS	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	VOC suite EPA method 624.1	Asbestos		HCL via h heads 02/18/2	
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Preser	vation Codes	Sample Receip	ot - Completed	by Laboratory	personnel:					Labo	oratory No	otes:				1		Special In	struction	s:	
2. HNO3	6 °C	Total Number of	f Sample Contair	ners Received:		TE	Babcon	ck - Ca	in you :	analyza	PFOS/PFC	DA if possi					Eviden	ce sample	handling	required?	
4. H2SO4 5. Na2S2		Sample	e(s) Properly Coo	oled: Y / N / NA Temperature:	¥.	PI	+ :	7	1-1				Ŷ.					Return S	hipping C	ontainers?	
	ZnAcetate		Sample(s) Int	tact: Y / N / NA	Y.	N	rq	- 1	.9.0							-				Routine	
10. Freez	e, ≤ -10 °C	CL	ustody Seal(s) Int	tact: Y / N / NA	AN				OIMA	-Help	desk@wa	terboard	s.ca.gov				Turn	Around 1	Ime:		X
			Sample(s) A	ccepted: Y / N	Y		Re		emily	.dunc	an@wate	rboards.	C5	<b>B</b> 2	404		DV)	j.			
	1. Cool, s 2. HNO3 3. HCI 4. H2SO4 5. Na2S2 6. NaOH 7. NaOH 7. NaOH 8. NH4CI 9. Filtere 10. Freez 11. None 12. Othe	3. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other copies accompany sample si	1. Cool, ≤ 6 °C     2. HNO3     Total Number of       2. HNO3     Total Number of       3. HCl     4. H2SO4     Sample       4. H2SO4     Sample     Sample       5. Na2S2O3     6. NaOH     -       6. NaOH     -     -       7. NaOH/ZnAcetate     -       8. NH4Cl     -       9. Filtered     -       10. Freeze, ≤ -10 °C     Co       11. None required     -       12. Other     -       copies accompany sample shipment to laborate	1. Cool, ≤ 6 °C     2. HNO3       3. HCl     4. H2SO4       4. H2SO4     Sample(s) Properly Cool       5. Na2S2O3     5. Na2S2O3       6. NaOH     Sample(s) In       7. NaOH/ZnAcetate     Sample(s) In       8. NH4Cl     Sample(s) In       9. Filtered     Custody Seal(s) In       10. Freeze, ≤ -10 °C     Custody Seal(s) In       12. Other     Sample(s) A       copies accompany sample shipment to laboratory; Electroni	1. Cool, ≤ 6 °C     Total Number of Sample Containers Received:       3. HCl     Sample(s) Properly Cooled: Y / N / NA       5. Na252O3     Temperature:       6. NaOH     Total Number of Sample (s) Intact: Y / N / NA       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA       8. NH4Cl     Sample(s) Intact: Y / N / NA       9. Filtered     Custody Seal(s) Intact: Y / N / NA       10. Freeze, ≤ -10 °C     Custody Seal(s) Intact: Y / N / NA       12. Other     Sample(s) Accepted: Y / N	1. Cool, ≤ 6 °C       Total Number of Sample Containers Received:         2. HNO3       Total Number of Sample Containers Received:         3. HCl       Sample(s) Properly Cooled: Y / N / NA         4. H2SO4       Sample(s) Properly Cooled: Y / N / NA         5. Na2S2O3       Temperature:         6. NaOH       Sample(s) Intact: Y / N / NA         7. NaOH/ZnAcetate       Sample(s) Intact: Y / N / NA         8. NH4Cl       Sample(s) Intact: Y / N / NA         9. Filtered       Custody Seal(s) Intact: Y / N / NA         10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA         12. Other       Sample(s) Accepted: Y / N         Y       Sample(s) Accepted: Y / N         Copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra	1. Cool, ≤ 6 °C       Total Number of Sample Containers Received:       Temperature:       Temperature:       Temperature:       PI         3. HCl       Sample(s) Properly Cooled: Y / N / NA       Y       PI         4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y       PI         5. Na2S2O3       Temperature:       1°C       N         6. NaOH       Sample(s) Intact: Y / N / NA       Y       N         9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y       N         10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       N       N         12. Other       Sample(s) Accepted: Y / N       Y       Y         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcc       Sample(s) Accepted: Y / N       Y	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babco         3. HCI       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y         5. Na2S2O3       G. NaOH       Temperature:       I'C         6. NaOH       Y       Y N / NA       Y         7. NaOH/ZhAcetate       Sample(s) Intact: Y / N / NA       Y       NTCU         9. Filtered       10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       NA         12. Other       Sample(s) Accepted: Y / N       Y       R         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabb       Sample(s) Accepted: Y / N       Y	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Ca         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y         5. Na2S2O3       6. NaOH       Temperature:      C         6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU :         9. Filtered       10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       Y         11. None required       Sample(s) Accepted: Y / N       Y       Xend         12. Other       Sample(s) Accepted: Y / N       Y       to:         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com       Kend       Kend	1. Cool, ≤ 6 °C     2. HNO3     Total Number of Sample Containers Received:     Babcock - Can you a       3. HCl     4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y       5. Na2S2O3     6. NaOH     Temperature:     I*C       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA     Y     NTU :       8. NH4Cl     Sample(s) Intact: Y / N / NA     Y       9. Filtered     10. Freeze, ≤ -10 °C     Custody Seal(s) Intact: Y / N / NA     NA       12. Other     Sample(s) Accepted: Y / N     Y     Image: Content of Sample Containers Received:	1. Cool, ≤ 6 °C     2. HNO3     Total Number of Sample Containers Received:     Babcock - Can you analyze       3. HCl     4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y     TEMP : 57.9 °       4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y     PH - 7.1       5. Na2S2D3     Temperature:     1°C       6. NaOH     Sample(s) Intact: Y / N / NA     Y       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA     Y       8. NH4Cl     Sample(s) Intact: Y / N / NA     Y       9. Filtered     Custody Seal(s) Intact: Y / N / NA     Send       10. Freeze, ≤ -10 °C     Custody Seal(s) Intact: Y / N / NA     Send       12. Other     Sample(s) Accepted: Y / N     Y     emily.dunct	1. Cool, ≤ 6 °C     2. HNO3     Total Number of Sample Containers Received:     Babcock - Can you analyze PFOS/PFC       3. HCl     4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y       5. Na2S2D3     Sample(s) Properly Cooled: Y / N / NA     Y       6. NaOH     Temperature:     I °C       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA     Y       8. NH4Cl     Sample(s) Intact: Y / N / NA     Y       9. Filtered     Custody Seal(s) Intact: Y / N / NA     NA       10. Freeze, ≤ -10 °C     Custody Seal(s) Intact: Y / N / NA     NA       11. None required     Sample(s) Accepted: Y / N     Y     OIMA-Helpdesk@wa       12. Other     Sample(s) Accepted: Y / N     Y     emily.duncan@wate	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possi         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y         5. Na2S203       Temperature:       IC         6. NaOH       Sample(s) Intact: Y / N / NA       Y         7. NaOH/ZnAcetate       Sample(s) Intact: Y / N / NA       Y         8. NH4Cl       Sample(s) Intact: Y / N / NA       Y         9. Filtered       Custody Seal(s) Intact: Y / N / NA       NA         10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       Send         12. Other       Sample(s) Accepted: Y / N       Y       emily.duncan@waterboards.	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ of TEMP : 57.9 °F         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y         5. Na2S203       Sample(s) Properly Cooled: Y / N / NA       Y         6. NaOH       Sample(s) Intact: Y / N / NA       Y         7. NaOH/ZhAcetate       Sample(s) Intact: Y / N / NA       Y         9. Filtered       10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       Y         12. Other       Sample(s) Accepted: Y / N       Y       Send         C01       Sample(s) Accepted: Y / N       Y       Cost	1. Cool, ≤ 6 °C     2. HNO3     Total Number of Sample Containers Received:     Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       3. HCl     4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y       5. Na2S203     Sample(s) Properly Cooled: Y / N / NA     Y       6. NaOH     Temperature:     I °C       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA     Y       9. Filtered     Sample(s) Intact: Y / N / NA     Y       10. Freeze, S - 10 °C     Custody Seal(s) Intact: Y / N / NA     Send       12. Other     Sample(s) Accepted: Y / N     Y	1. Cool, ≤ 6 °C     2. HNO3     Total Number of Sample Containers Received:     Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       3. HCl     4. H2SO4     Sample(s) Properly Cooled: Y / N / NA     Y       5. Na2S2O3     Sample(s) Properly Cooled: Y / N / NA     Y       6. NaOH     Temperature:     Image: Cooled: Y / N / NA       7. NaOH/ZnAcetate     Sample(s) Intact: Y / N / NA       8. NH4Cl     Sample(s) Intact: Y / N / NA       9. Filtered     Custody Seal(s) Intact: Y / N / NA       10. Freeze, ≤ -10 °C     Custody Seal(s) Intact: Y / N / NA       12. Other     Sample(s) Accepted: Y / N	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y         5. Na2S2D3       G. NaOH       Temperature:       I''C         6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU : 15.0         9. Filtered       Sample(s) Intact: Y / N / NA       Y         10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       Send         12. Other       Sample(s) Accepted: Y / N       Y         Sample(s) Accepted: Y / N       Y       C5B2404         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.       C5B2404         Rc'd: 02/18/2025 16:59	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       Eviden         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y       T=MP: 57.9 °F       T-7.2         6. NaOH       Sample(s) Properly Cooled: Y / N / NA       Y       PH - 7.1       NTU: 15.0       Turn         9. Filtered       Sample(s) Intact: Y / N / NA       Y       NTU: 15.0       Turn         10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       Y       Send       OIMA-Helpdesk@waterboards.ca.gov       Turn         12. Other       Sample(s) Accepted: Y / N       Y       Y       to:       emily.duncan@waterboards.       C5B2404       Image: Second	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       Evidence sample         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y       T=MP: 57.9 °F       T-7.2         6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU: 15.0       Return S         7. NaOH/ZhAcetate       Sample(s) Intact: Y / N / NA       Y       NTU: 15.0       Turn Around T         9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y       Send       OIMA-Helpdesk@waterboards.ca.gov       Turn Around T         10. Freeze, ≤ -10 °C       Sample(s) Accepted: Y / N       Y       Y       to:       emily.duncan@waterboards.ca.gov       Turn Around T         12. Other       Sample(s) Accepted: Y / N       Y       Y       Evidence sample       Evidence sample         12. Other       Sample(s) Accepted: Y / N       Y       Y       Evidence sample       Evidence sample         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.       C5B2404       Evidence sample         Copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.       Rc'd: 02/18/2025 16:59       Evidence sample	1. Cool, ≤ 6 °C       2. HNO3       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       Evidence sample handling         3. HCl       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y       FMP: 57.9 °F       T-7.2         5. Na2S2O3       Temperature:       1. °C       NTU: 15.0       Return Shipping Co         6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU: 15.0       Turn Around Time:         9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y       Send       OIMA-Helpdesk@waterboards.ca.gov       Turn Around Time:         10. Freeze, ≤ -10 °C       Sample(s) Accepted: Y / N       Y       Y       Send       OIMA-Helpdesk@waterboards.ca.gov       Turn Around Time:         12. Other       Sample(s) Accepted: Y / N       Y       Y       emily.duncan@waterboards.       C5B2404       Evidence Sample         copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.       C10MA-Helpdesk@waterboards.       C218/2025 16:59       Evidence Sample	1. Cool, 5 6 °C       2. HNO3         3. HCl       4. H2SO4         4. H2SO4       Sample(s) Properly Cooled: Y / N / NA         5. Na25203       G. NaOH         6. NaOH       Temperature:         7. NaOH/ZnAcetate       Sample(s) Intact: Y / N / NA         8. NHACl       Sample(s) Intact: Y / N / NA         9. Filtered       Custody Seal(s) Intact: Y / N / NA         10. Freeze, S - 10 °C       Custody Seal(s) Intact: Y / N / NA         11. None required       Sample(s) Accepted: Y / N         2. Other       Sample(s) Accepted: Y / N         2. Other       Sample(s) Accepted: Y / N         2. Other       Sample(s) Accepted: Y / N         Copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.       C5B2404         Rcid: 02/18/2025 16:59       vs.2.swAMP

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#### BABCOCK LABORATORIES 6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

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#### **Non-SWAMP/CEDEN Projects**

## Chain of Custody Record & Sample Information

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_5 \_\_\_ of \_\_\_\_12\_\_\_\_

Samp	le Collection Agency: Los Angeles F	WOCB		Agreement	No.: 22-005-270	U		Other)	Other)							P	Analyses R	equeste	ed			
Samp	ale Collection Agency A 320 W. 4th Street, Los A	Address:	A 90013		RWB4_WildFire ne: RWB4 Wild	Response_2025 fire Response 2025	Codes Below)	Composite; 0 =	; G = Glass; O = 1	(See Codes Below)		4, OP, I,			Ca, Hardness			od 624.1			h head	ials receive space. 25 BG
Proie	ect Lead:			Field Lead:	Giobal ID.		(See Co	Sample Type (G = Grab; C =	P= Pla	de (s		, TDS, Alk, SO4, NO3N+NO2N,			Hai			VOC suite EPA method				
	ne: Emily Duncan		3	Name: Ash	lev Duong		rix (s	= 9	be	Preservation Code	ers	TSS, TDS, Alk, 3N, NO3N+NC	5		, Ca,	Dissolved Metals		A m				
	ne: (213) 576-6679			Phone: 626			Sample Matrix	[VD6	r T	tion	# of Containers	DS, O3N	H SIM		Total Metals,	ž	1H3	e EP				
	ail: emily.duncan@wate	rboards.ca	a.gov		luong@ph.lacount	tv.gov	ple I	ole 7	aine	erva	Con	N, N	PAI		Me	olver	N, N	suit	stos			
	Sample ID	Bay Pala	Date	Time		Location	ami	me	ont	res	fof	SS, TSS, NO3N, I	8270 PAH	PFAS	ota	Disso	TP, TN, NH3	/00	Asbestos	TOC		Notes
1)	DPH 103		2/18/25	1112	Will Rogers Stat	te Beach, Temescal Canyon S		-		1	4	X							x		(5X)	LL Plastic HDPE
2)	DPH 103		2/18/25	1115~		te Beach, Temescal Canyon S		-	-	1	2		X								(2X) 1	LL Amber Glass
3)	DPH 103		2/18/21	11.7		te Beach, Temescal Canyon S	-	-	-	2	1				х		-				250 mL P	lastic HDPE (Nitr
4)	DPH 103		2/18/25	1(1)		te Beach, Temescal Canyon S				2,9	1					X					Filtered 250	) mL Plastic HDPE (Nitri
5)	DPH 103		2/18/25	1117		te Beach, Temescal Canyon S		-	-	4	1						X				250 mL PI	astic HDPE (Sulfur
6)	DPH 103		2/18/25	1120		te Beach, Temescal Canyon S		-		4	3									х	40mL Amb	ber Vial x3 (Sulfu
7)	DPH 103		2/18/25	1122		te Beach, Temescal Canyon S		-		3	4							x				mber Vial x4 (HC
B)	DPH 103					te Beach, Temescal Canyon S	-	-		1	2			x				^				250mL HDPE
-	5711105		2/18/25	1117	Will Nogers Star	te beach, remestar canyon s	- 3300	-		-	-			~							(20)	LIGHTE
9) LO)							-	+														
	les Relinguished By:						C. C. G. La	Sar	nples I	Receiv	/ed B	<i>I</i> :	CISS IN	a gurnars		1000		ale de		2 3 4 2	STATE OF	
	Name (Print) and	Agency		Signatu	re	, Date T	me			101 001 2012	of the first of the state	nd Agency	1		N Sign	ature				Da	te	Time
1)	JASON BUDI	PRU		SP	2-	2/18/25 13	40	M	(SZI	K		D/D	PH	A	ba	1				2/13	125	1340
2)	MARK CONC	DPH	1	AHL	/	2/18/25 14	5	1	2,	2	10	206	2/10	1d	nh	log	-			2/25	2/25	1415
3)	Astoro Actes	160/2	S	Jatu	age	2/18/25 165			0	the				8	Tuc	for	val			2/18	25	1650
*/	Sample Matrix	Preser	vation Codes	Sample Ree	ceipt - Complete	d by Laboratory personne	: •				Labo	oratory No	otes:					18. S.	Special Inst	ructions	:	
SW =	Surface Fresh Water; Surface Salt Water; Drinking Water;	1. Cool, ≤ 2. HNO3 3. HCl	6 °C	Total Numb	er of Sample Conta	iners Received:	T	Babo	cock - Ca	you y, 3	analyz	PFOS/PFO	DA if possil Togt		Colby			Evidend	ce sample h	andling	equired?	
W = 9	Groundwater; Stormwater; Wastewater;	4. H2SO4 5. Na2S20 6. NaOH		San	nple(s) Properly Co	ooled: Y / N / NA ( Temperature:	·c T	- En	- 4 1p- 3	59.	5°F		0		T-72	-			Return Ship	oping Co	ntainers?	
OL = C O = S	Other Liquids; oil / Sediment;	7. NaOH/ 8. NH4Cl			Sample(s) I	ntact: Y / N / NA	P	U -	6										e.	F	outine	
	udge / Slurry; Dther Solids; ther	9. Filtered 10. Freezo 11. None	e, ≤ -10 °C		Custody Seal(s) I	ntact: Y / N / NA WA	· · · · ·		Send	<b>۱</b>	A-Help	desk@wa	terboard	s.ca.gov				Turn	Around Tin	ne:	-5 Day Rush)	X
		12. Other	·		Sample(s)	Accepted: Y / N					y.dunc	an@wate	rboards.c	<sup>:a.(</sup> C	5B	) 7/10	1		x.		48-Hr Rush)	
(	Distribution: Original cop					hic copy emailed to aguerr	a@babc	ockla	abs.com	n & OI	MA-He	lpdesk@	waterboa	ra!		8/202	5 16:59 Autospool	Ж П	ク		v5.2.SWAMI	PIQ_2022.06.30

#### **BABCOCK LABORATORIES** 6100 Quail Valley Court

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#### **Non-SWAMP/CEDEN Projects**

## **Chain of Custody Record** & Sample Information

Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_6 \_\_\_\_ of \_\_\_\_12\_\_\_\_\_

Sample Collection Agency Los Angele		Agreement I	No.: 22-005-270		,		0 = Other)	Other)							1	Analyses	Requeste	ed			
Sample Collection Agency 320 W. 4th Street, Lo	y Address:		RWB4_WildFireR e: RWB4 Wildfi		025	odes Belaw)	Grab; C = Composite; O =	Container Type (P = Plastic; G = Glass; 0 = Other)	(See Codes Below)		SO4, OP, D2N,			Hardness			10d 624.1			with hea	vials receiv adspace. 8/25 BG
Project Lead:		Field Lead:				See C	Grab	(P = P	Code (		, SO			Ha (	s		heth				
Name: Emily Duncan		Name: Ashl	ey Duong			trix	e (G =	ype	D C	lers	, Alk N+N	SIM		s, Ca,	etal		PAn				
Phone: (213) 576-6679		Phone: 626-	-430-5360			Matrix	Sample Type (G =	erT	Preservation	# of Containers	, TDS, Alk, SO4 NO3N+NO2N,	H SI		Total Metals,	Dissolved Metals	TN, NH3	VOC suite EPA method	s			
Email: emily.duncan@wa	terboards.ca.gov	Email: ashd	uong@ph.lacounty	.gov		ple	ple	tain	erv	Cor	TSS, 3N, ľ	0 PA	S	W I	olve	Ľ.	sui	esto	2.2		
Sample ID	Date	Time		Location		Sample	Sam	Con	Pres	jo #	SS, TSS, NO3N,	8270 PAH	PFAS	Tota	Diss	TP,	Nov	Asbestos	TOC		Notes
1) SMB 2-10	2/18/2	5 0730	Dockweiler Sta	te Beach, Culver I	Boulevard	SSW	G	Р	1	4	Х							x		(5X)	1L Plastic HDPE
2) SMB 2-10	1	073A	Dockweiler Sta	te Beach, Culver I	Boulevard	SSW	G	G	1	2		x								(2X)	1L Amber Glass
3) SMB 2-10	2/18/2		Dockweiler Sta	te Beach, Culver I	Boulevard	SSW	G	Р	2	1				X						250 mL f	Plastic HDPE (Nitric
4) SMB 2-10	2/18/2		Dockweiler Sta	te Beach, Culver B	Boulevard	SSW	G	Р	2,9	1				1	x					Filtered 25	50 mL Plastic HDPE (Nitric)
5) SMB 2-10	2/18/2		Dockweiler Sta	te Beach, Culver f	Boulevard	SSW	G	Р	4	1						x				250 mL P	Plastic HDPE (Sulfuric)
6) SMB 2-10		5 0740	Dockweiler Sta	te Beach, Culver f	Boulevard	SSW	G	G	4	3									х	40mL Am	ber Vial x3 (Sulfuri
7) SMB 2-10		0743	Dockweiler Sta	te Beach, Culver I	Boulevard	SSW	G	G	3	4				1			х			40mL A	mber Vial x4 (HCI)
8) SMB 2-10		50738	Dockweiler Sta	te Beach, Culver E	Boulevard	SSW	G	G	1	2			X							(2x	) 250mL HDPE
9)	1.0/0						1														
10)							1														
amples Relinquished By:	A CONTRACTOR			and the second			Sam	ples P	Receiv	ved By	/:	Sec. 2			41.00				1000		
Name (Print) an		Signatur	e	Date	Tin					-	nd Agenc	1	1	1 Sign	ature/	de			1	Date	Time
1) MARK CO	NO DPH	BAT W		2/19/25	141	5	Ar	700	01	4070	262	Des	1/20	Wert	and				2/1	8/25	1415
2) Acturo Aster	163/75 10	was any		2/18/25	165	4		1	VUC	Ao	wa 1		0	Te		Charles and Charle			2/1	8/23	1654
3)	e e	0		1 1 -										40						-	
4)																					
Sample Matrix	Preservation Code	s Sample Rec	eipt - Completed	by Laboratory p	personnel:					Labo	oratory N	otes:						Special Ins	truction	15:	
FW = Surface Fresh Water; SW = Surface Salt Water;	1. Cool, ≤ 6 °C 2. HNO3	Total Numbe	r of Sample Contair	ners Received:		T	Babco	ock - Ca	in you	analyz	PFOS/PF		ble - Russ				Eviden	ce sample	handling	g required?	
W = Drinking Water; W = Groundwater; W = Stormwater;	3. HCl 4. H2SO4 5. Na2S2O3	Sam	pple(s) Properly Coc	led: Y / N / NA Temperature:	Y	7	#:	7	0									Return Sh	ipping C	Containers?	
VW = Wastewater; )L = Other Liquids; O = Soil / Sediment;	6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl		Sample(s) Int	act: Y / N / NA	Y	- 17	ru:	6.	SE	>										Routine	
SL = Sludge / Slurry; SL = Other Solids; D = Other	9. Filtered 10. Freeze, ≤ -10 °C 11. None required		Custody Seal(s) Int	act: Y / N / NA	NA		-	Send		A-Help	desk@wa	iterboard	s.ca.gov				Turn	Around Ti	me:	*3-5 Day (Rush)	X
	12. Other	-	Sample(s) A	ccepted: Y / N	Y	1	R	to:	1	y.dunc	an@wate	erboards.	<sup>ca.g</sup>	5D	 2 4 (	4		XC III		*48-Hr (Rush)	
Distribution: Original co										MA-He	lpdesk@	waterboa		d: 02/*		5 16:59 Autospoo		扬		v5.2.SWAM	IP IQ_2022.06.30

### Non-SWAMP/CEDEN Projects

## Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_7 \_\_\_\_ of \_\_\_\_12\_\_\_

Sample Collection Agency Los Angeles			Agreement	lo.: 22-005-270	4		: Other)	Other)							ŀ	analyses I	Requeste	ed			
Sample Collection Agency 320 W. 4th Street, Los		A 90013		RWB4_WildFireRespo e: RWB4 Wildfire R		Codes Below)	C = Composite; O =	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (see Codes Below)		4, OP, I,			Total Metals, Ca, Hardness			od 624.1			with he	. vials receiv adspace. 8/25 BG
Project Lead:			Field Lead:	5105011D.		ee Co	Grab;	p = Pl	de (s		504, D2N,			Hai			eth				
Name: Emily Duncan			Name: Ashl	ev Duong		rix (s	= 9	be(	õ	ers	TDS, Alk, NO3N+NC	5		Ca	etals		Αm				
Phone: (213) 576-6679			Phone: 626-			Aatı	ype	r Ty	tion	aine	DS, 03N	H SIM		tals,	ž	Ŧ	EP				
Email: emily.duncan@wat	erboards ca	gov		uong@ph.lacounty.gov		ole N	le T	aine	INa	Cont	TSS, T 3N, N	PAH		Me	lveo	Z Z	suite	stos		1.1	
Sample ID		Date	Time	A CONTRACTOR OF STREET, SAN AND	ation	Sample Matrix (see	Sample Type	ont	rese	# of Containers	SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N,	8270	PFAS	otal	Dissolved Metals	TP, TN, NH3	VOC suite EPA method	Asbestos	TOC		
1) SMB 1-14		2/18/25	0826		, Las Flores Creek	SSW	G	P	1	#	X X	00	4	Ĕ	0	F	>		Ĕ	(64)	Notes 1L Plastic HDPE
2) SMB 1-14		2/18/25			, Las Flores Creek	-				2	~	x						Х			
		1 1	0826			SSW	G	G	1			^		x							1L Amber Glass
		2/18/25	0830		, Las Flores Creek	SSW	G	Р	2	1				X							Plastic HDPE (Nitric
4) SMB 1-14		2/18/25	0830		, Las Flores Creek	SSW	G	Р	2,9	1					Х			_			50 mL Plastic HDPE (Nitric)
5) SMB 1-14		2/18/20	0830		, Las Flores Creek	SSW	G	Р	4	1						X				-	Plastic HDPE (Sulfuric)
6) SMB 1-14		2/18/25	0824	La Costa Beach,	, Las Flores Creek	SSW	G	G	4	3									Х	40mL Am	ber Vial x3 (Sulfurio
7) SMB 1-14		2/18/25	0832	La Costa Beach,	, Las Flores Creek	SSW	G	G	3	4							Х			40mL A	Amber Vial x4 (HCl)
3) SMB 1-14		2/18/25	0830	La Costa Beach,	, Las Flores Creek	SSW	G	G	1	2			x							(2x	() 250mL HDPE
9)																					
LO)																					
amples Relinquished By:	and the second sec						Sam	1454 C	teceiv	and the second second											
Name (Print) and			Signatur	1	Date Tim		M				nd Agency		1	HASign	ature			-		Date	Time
Dilació indes			TINK	2/1	1 1 1				_		0/DP		7	Har	1.00	w.				3/25	
2) MSPK COMO	12PH	13	Atth	2/	13/25 141		Ac	101	ro A	ant	2368	DCS	Ad	W Ja	ing		1.1		2/18	3/25	1415
3) Astoo Astoslo	9 1003	100	un they	2 21	18/25 165	4	1	Unic.	40	vJa	L		$\leq$	The		_			2/1	8/25	1654
4)		A	01	,		/		40						V							
Sample Matrix	Preserv	ation Codes	Sample Rec	eipt - Completed by La	aboratory personnel:				1	Labo	ratory No	ites:						Special In:	struction	15:	
FW = Surface Fresh Water; 5W = Surface Salt Water; W = Drinking Water;	1. Cool, ≤ 2. HNO3 3. HCI	6 °C	Total Numbe	r of Sample Containers R	Received:			ck - Cai 37.			PFOS/PFC		ble - Russ C	Colby			Evidend	ce sample	handling	g required?	
W = Groundwater; W = Stormwater; /W = Wastewater;	4. H2SO4 5. Na2S2C 6. NaOH	03	Sam	ple(s) Properly Cooled: \ Tem	Y/N/NA Y		mp- 1-6	57	F		0		L					Return Sh	nipping C	Containers?	
DL = Other Liquids; O = Soil / Sediment; L = Sludge / Slurry;	7. NaOH/2 8. NH4Cl 9. Filtered			Sample(s) Intact: \	Y/N/NA Y	1													s	Routine	
S = Other Solids; = Other	10. Freeze 11. None	e, ≤ -10 °C required		Custody Seal(s) Intact: 1	Y/N/NA NA	1	R	Send esults	OIMA	\-Help	desk@wa	terboard	s.ca.gov				Turn	Around T	ime	*3-5 Day (Rush)	X
	12. Other			Sample(s) Accept							an@wate		_ ( `	5R		4		<u>M</u> e	1	*48-Hr (Rush)	
Distribution: Original co JASON BUAN			-		oy emailed to aguerra@	vbabco	ocklab	s.com	& OIN	иА-Не	Ipdesk@v	vaterboa	rus		8/202	5 16:59 Autospool		纳		v5.2.SWAM	IP IQ_2022.06.30

#### **Non-SWAMP/CEDEN Projects**

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_ 8 \_\_\_ of \_\_\_\_12\_\_\_

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ample Collection Agency: Los Angeles RWQCB	Agree	ment No.: 22-005-2	270			0 = Other)	Other)							A	nalyses	Requeste	ed			
ample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 9001	13 Proje	ct Name: RWB4 Wi	reResponse_2025 Idfire Response 3	2025	Sample Matrix (see Codes Below)	Composite;	Plastic; G = Glass; O = Other) f	e Codes Below)		, OP,			Total Metals, Ca, Hardness			od 624.1		vith he	. vials re adspace 3/25 BG	
Project Lead:		racker Global ID:	-		ee Cod	Grab; C =		Preservation Code (see		SS, TSS, TDS, Alk, SO4, NO3N, NO3N+NO2N,			Har			method				
					s) xi	= 9)	Container Type (P =	Š	ers	Alk, I+N(	5		Ca	Dissolved Metals						
Name: Emily Duncan		ne: Ashley Duong ne: 626-430-5360			Aatı	Sample Type	r Ty	tion	# of Containers	DS, O3N	8270 PAH SIM		tals	Ň	H3	VOC suite EPA				
Phone: (213) 576-6679		ail: ashduong@ph.lacou	untu gov		le	le T	aine	IVa	ont	S, T V, N	PAF		Me	lved	TP, TN, NH3	suit	Asbestos			
Email: emily.duncan@waterboards.ca.gov	STREET, STREET, SOUTHINGS	me	Location		dme	dute	onte	rese	of C	S, TS O3N	270	PFAS	otal	isso	IL 'd	OC	sbe	TOC		
					-						00	2	Ĕ	0	F	>		F		Notes
	8/25 09		lunas Beach, Pena C		SSW	G	Р	1	4	X			-				Х			Plastic HDPE
2) SMB 1-16 2/18	1/25 09:		Funas Beach, Pena C		SSW	G	G	1	2		X	-								Amber Glass
3) SMB 1-16 2/(	0/25 09:	and the second se	l'unas Beach, Pena C	reek	SSW	G	Р	2	1		-		X							stic HDPE (Nitr
4) SMB 1-16 2 4	g/25 09:	-3 Las T	Funas Beach, Pena C	reek	SSW	G	Р	2,9	1		10.16		1.1.1	х					Filtered 250 ml	L Plastic HDPE (Nitri
5) SMB 1-16 2/1	8/25 09:	Las 1	Tunas Beach, Pena C	reek	SSW	G	Р	4	1						х				250 mL Plast	tic HDPE (Sulfur
6) SMB 1-16 2/1	8/25 09-	Las T	Γunas Beach, Pena C	reek	SSW	G	G	4	3									x	40mL Amber	r Vial x3 (Sulfu
7) SMB 1-16 2.10	SMB 1-16 2/18/25 0926 Las Tunas Beach, Pena 0					G	G	3	4							х	1		40mL Amb	ber Vial x4 (HC
						G	G	1	2			Х							(2x) 25	50mL HDPE
9)	SMB 1-16 2/18/26 0923 Las Tunas Beach, Pena Ci									1.4		1								
10)																				
amples Relinguished By:			Calles Market	the state of the		Samp	oles R	leceiv	ed By	<i>I</i> :	No. and	- And	-	all and the	an george	1.40	N SEC	Service of		
Name (Print) and Agency		Signature	Date	Tin						nd Agenc			Sign	ature	3			Dat		Time
1) JASON BUDN DRH	5	SB-	2/18/25	134	10	M	60	×	Ga	to p	PH		attin	1				2/18	125	1340
2) MARK COMO DRH	A	la	2/8/25	- 14	15	Ant	2000	n 4	In2	e26	2	M	Tal	ingo.	-			2/19	125	1415
3) had a langhalt	harto	ligh	2/10/01	- 16:	1			ct			7	8-	51	1				71.01	25	1634
4)	10,		-1.002	100	7		VC	CT	ovu	au			- Alv	~				2/18/		(60)
	Codes San	ple Receipt - Comple	ted by Laboratory	personnel:					Labo	oratory No	otes:		1. A. A. A.				Special Inst	tructions:	( see a see	
FW = Surfac ter; SSW = Surface Salt Water; SSW = Surface Salt Water;	urface Salt Water 2. HNO3 Total Number of Sample Containers Received:						:k - Car 21. 1	0	analyze	PFOS/PF		ible - Russ	Colby			Eviden	ce sample h	nandling re	equired?	
W = Groundwater; W = Stormwater; 4. H2SO4 5. Na2S2O3	rinking Water; 3. HCl roundwater; 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA ormwater; 5. Na2S2O3 Temperature:							7.5	°F								Return Shi	ipping Con	tainers?	
DL = Other Liquids; O = Soil / Sediment; 7. NaOH/ZnAce 8. NH4C	ther Liquids; 7. NaOH, ZhAcetate Sample(s) Intact: Y / N / NA pil / Sediment; 8. NH47					1-'(	0					-						Ro	outine	
10. Freeze, ≤ -10 10. Freeze, ≤ -10 10. Freeze, ≤ -10 10. Freeze, ≤ -10	Jdge / Slurry; 9. File red ther Solids; 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA her						Send		-Help	desk@wa	aterboard	ds.ca.gov				Turn	Around Ti	meil	5 Day ush}	X
12 Other	12. Other								.dunc	an@wate	erboards.	ca.gov						*4	8-Hr	

#### **BABCOCK LABORATORIES** 6100 Quail Valley Court

#### **Non-SWAMP/CEDEN Projects**

# **Chain of Custody Record** & Sample Information

Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_9 \_\_\_ of \_\_\_\_12\_\_\_

Sample Collection Agence			Agreement N	lo.: 22-005-27(	0			Other)	Other)							ŀ	Analyses	Requeste	ed			
Sample Collection Agence 320 W. 4th Street, Lo	y Address:	90013		RWB4_WildFire e: RWB4 Wild	Response_2025 Ifire Response 2	025	odes Below)	Sample Type (G = Grab; C = Composite; O = Other)	= Plastic; G = Glass; O = C	(See Codes Below)		04, OP, N,			Ca, Hardness			10d 624.1		with he		
Project Lead:			Field Lead:				See C	Grab		de (		, 504, 02N,			Ha	s.		heth				
Name: Emily Duncan			Name: Ashle	av Duong			rix (	= 5)	be	3	ers	, TDS, Alk, SO4 NO3N+NO2N,	5		Ca	etal		Αn				
							Matrix	ype	rTy	tion	ain	DS,	SIN		tals	X	H3	EP		i i		
Phone: (213) 576-6679			Phone: 626-				e P	le T	ine	rvat	ont	S, T	PAF		Met	ved	N,N	uite	tos			
Email: emily.duncan@wa	iterboards.ca.	No. of Concession, Name	The second second second second	uong@ph.lacount			Sample	duu	Container Type (P	Preservation Code (see	# of Containers	SS, TSS, NO3N, I	8270 PAH SIM	PFAS	Total Metals,	Dissolved Metals	TP, TN, NH3	VOC suite EPA method	Asbestos	TOC		
Sample ID	The second	Date	Time	a stranger	Location		-		S	A	#		82	4	To	ā	L L	×	As	P		Notes
1) SMB 3-4		2/13/25		Santa Monica	a State Beach, Pico-	Kenter SD	SSW	G	Ρ	1	4	Х							х		(5X) :	1L Plastic HDPE
2) SMB 3-4		7/18/25	0937	Santa Monica	a State Beach, Pico-	Kenter SD	SSW	G	G	1	2		х								(2X) :	LL Amber Glass
3) SMB 3-4			0935	Santa Monica	a State Beach, Pico-	Kenter SD	SSW	G	Р	2	1				X						250 mL P	lastic HDPE (Nitric)
4) SMB 3-4		2/19/25		Santa Monica	a State Beach, Pico-	Kenter SD	SSW	G	Р	2,9	1					X					Filtered 25	0 mL Plastic HDPE (Nitric)
5) SMB 3-4		1 100		Santa Monica	State Beach Pico-	Kenter SD	SSW	G	р	4	1			-			x				250 ml Pl	astic HDPE (Sulfuric)
	SMB 3-4         243/25         0936         Santa Monica State Beach, Pico           SMB 3-4         3413/25         0938         Santa Monica State Beach, Pico								-	4	3						-			X		ber Vial x3 (Sulfuric
							SSW	G	G											^		
.,	SMB 3-4 2/18/25 0939 Santa Monica State Beach, Pico-1						SSW	G	G	3	4							X				mber Vial x4 (HCl)
8) SMB 3-4		3/12/25	0933	Santa Monica	a State Beach, Pico-	Kenter SD	SSW	G	G	1	2		8	X							(2x)	250mL HDPE
9)																						
10)															-							
Samples Relinquished By				Sector Streets B			1.2	Sam	ples F	Receiv	ved B	y:		2.00	1			1.1.5				
Name (Print) an			Signature	e	Date	Tir			Na	ame (P	Print) a	Ind Agency	Y ,	1	7 Sign	ature				Da	1	Time
1) MARKEN	O/DP1	+ AA	the 1		2/18/25	141	5	A	070	20	A	rtel	63	And	An	Loy	2			2/1	8/25	1415
2) Sofers lat	0920	1a	the factor	20	2/12/2	5 163	14		1	KG	101	wood 1		-	The		0			2.11	Clas	11 54
3)	~~ U U	1	21		9.95	2 6 40	7	-		The second	101		2		N	1				-1	0100	1624
4)							-														1	
Sample Matrix	Preserva	ation Codes	Sample Reco	eipt - Completed	d by Laboratory p	personnel:					Labo	oratory No	otes:						Special Ins	structions	( Alexand	
SFW = Surface Fresh Water; SSW = Surface Salt Water;	1. Cool, ≤ 6 2. HNO3	5°C	Total Number	r of Sample Conta	ainers Received:		-	Babco	ck - Ca	n you	analyz	e PFOS/PFO	DA if possi					Eviden	ce sample	handling r	equired?	
DW = Drinking Water; GW = Groundwater;	3. HCI 4. H2SO4			1-(-) 0(C-		V	TE	ELX	IP		1-1	0.		7-7	L			el a recent				
SW = Stormwater;	5. Na2S2O	3	Sam	ple(s) Properly Co	Temperature:	1 %	P	H	. 1	.6	0	e PFOS/PFC							Return Sh	hipping Co	ntainers?	
WW = Wastewater; OL = Other Liquids;	V = Wastewater; 6. NaOH							tu		21.	0								- Andrew Const			
SO = Soil / Sediment;						4														R	outine	
SL = Sludge / Slurry;	Sludge / Slurry; 9. Filtered				ntact: Y / N / NA											1				*3	-5 Day	V
OS = Other Solids; O = Other						NA			Send		A-Help	odesk@wa	iterboard	s.ca.gov				Turn	Around T	ime:	Rush)	X
0 - Otier	12. Other Sample(s) Accepted: Y /						1	R	esults to:	1	/.dund	an@wate	rboards.	ca.gov	~				907 FEI	*	48-Hr	
									_						25 B	824	04	믯	吸의	(	Rush)	
	Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed												waterboa	rds.ca			25 16:5	。 i S	y sat	1	5.2.5WAM	PIQ_2022.06.30
MARKE		t	and to	Znan	all to	AY	N	6	H	12	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				G				205			
There a	CE	>1 V	the c	an - la	IN/E		v		4 e	8.0	A	3		B)	.6		Autospoo		12,445			

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6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

#### Non-SWAMP/CEDEN Projects

## **Chain of Custody Record** & Sample Information

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

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- 01-04

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Sam	ple Collection Agency:			Agreement	No.: 22-005-270	)			Other)	Other)							A	nalyses I	Requeste	ed			
Sam	Los Angeles R' ple Collection Agency A 320 W. 4th Street, Los A	ddress:	0013	Project Cod Project Nan GeoTracker	RWB4_WildFire ne: RWB4 Wild	Response_2025 fire Response 20	025	des Below)	: C = Composite; O = Oti	G = Glass; O =	(See Codes Below)		4, OP, I,			Hardness			od 624.1		with h	L vials eadspa 18/25 E	received ace, 3G
Proj	ect Lead:			Field Lead:	diobar ib.			(See Co	= Grab,	e (P = Plastic;	Preservation Code (s	10	SS, TSS, TDS, Alk, SO4, NO3N, NO3N+NO2N,			Ca, Ha	S		method				
Na	me: Emily Duncan			Name: Ash	nley Duong			Sample Matrix	Sample Type (G	Container Type	Ŭ	Containers	S, All	SIM			Dissolved Metals	~	PAI				
Pho	one: (213) 576-6679			Phone: 626	5-430-5360			Ma	Typ	ler ]	atio	ntai	TD	PAH S		Total Metals,	ed N	TP, TN, NH3	VOC suite EPA	S			
En	nail: emily.duncan@water	boards.ca.g	ov	Email: ash	duong@ph.lacount	y.gov		nple	nple	ntair	serv	f Co	TSS, 3N,	0 b/	S	al N	solv	TN,	C su	Asbestos	0		
	Sample ID		Date	Time	100000	Location		San	San	Cor	Pre	to #	SS, NO:	8270	PFAS	Tot	Diss	TP,	VO	Asb	TOC		Notes
1)	SMB 1-18	2	18/25	0947	Topanga County	Beach, Topanga Car	nyon Lagoon	SSW	G	Ρ	1	4	Х							x		(5X)	1L Plastic HDPE
2)	SMB 1-18	2	18/25	0953	Topanga County	Beach, Topanga Car	nyon Lagoon	SSW	G	G	1	2		х								(2X) :	1L Amber Glass
3)	SMB 1-18	2	18/25	0951	Topanga County	Beach, Topanga Car	nyon Lagoon	SSW	G	Р	2	1				х						250 mL P	lastic HDPE (Nitric)
4)	SMB 1-18	2	10/25	0951	Topanga County	Beach, Topanga Car	nyon Lagoon	SSW	G	Ρ	2,9	1					Х					Filtered 25	0 mL Plastic HDPE (Nitric)
5)	SMB 1-18	2/18/25					iyon Lagoon	SSW	G	Р	4	1						Х				250 mL P	astic HDPE (Sulfuric)
6).	SMB 1-18							SSW	G	G	4	3									х	40mL Am	ber Vial x3 (Sulfuric)
7)	SMB 1-18	2						SSW	G	G	3	4							Х			40mL A	mber Vial x4 (HCl)
8)	SMB 1-18	2	10/20	0957 Topanga County Beach, Topanga Canyon Lago 0951 Topanga County Beach, Topanga Canyon Lago				SSW	G	G	1	2			X							(2x)	250mL HDPE
9)			118/00	001									2										
10)												-											
	ples Relinguished By:							10.24	Sam	ples R	eceiv	ed By	/:	and a star	Contractory and		10						
	Name (Print) and A	gency		Signatu	ire	Date	Tim	e		Na	me (P	rint) a	nd Agency	1		A Signa	ature	2			Da		Time
1)	HOON BURNE D	DPU		SP	2	2/18/25	134	0	M	AR	×.	60	40 0	PH-	AH	the	7				3/18	25	1340
2)	MARK CONT	DPH	,.	Allin	<u> </u>	2/3/5	1415	-	A	200	10	4.	7086	8	B	ingle	099				2/1	3/25	1415
3)	John had of	2 hrs	a ha	torefatio	spe	2/10/20	165	2	1.1	Ilic		NU0			0 2	The second	1				2/18		1654
4)	ATTOR ATTEND	4/00	J	01		-110/23	1007	7		Mic	210	1400									-118	100	1037
	Sample Matrix	Preservat	ion Codes	Sample Re	ceipt - Completed	l by Laboratory p	ersonnel:					Labo	ratory No	otes:				and the second		Special In:	structions	:	
	= Surface Fresh Water;	1. Cool, ≤ 6 °	C	Total Numb	er of Sample Conta	iners Received:			Babco	ck - Car	n you a	analyze	PFOS/PFC	A if possi	ible - Russ C	Colby			Fuiden	ce sample	handling	equired?	
DW =	Drinking Water;	2. HNO3 3. HCl						Tu	18-	- 37	7.6				. T-	12			LVIGCIN	ce sample	nananng	equireut	
SW =	= Groundwater; = Stormwater; = Wastewater;	4. H2SO4 5. Na2S2O3 6. NaOH		Sample(s) Properly Cooled: Y / N / NA Temperature:					mp	- 58	8°F									Return Sł	nipping Co	ntainers?	
OL =	Other Liquids;	7. NaOH/ZnA 8. NH4Cl	cetate	Sample(s) Intact: Y / N / NA					-'(												R	outine	
OS =	= Sludge / Slurry;         9. Filtered           5 = Other Solids;         10. Freeze, ≤ -10 °C           = Other         11. None required						NA			Jenu	OIMA	-Help	desk@wa	terboard	ls.ca.gov				Turn	Around T	ime:	-5 Day Rush)	X
12. Other Sample(s) Accepted: Y / N							Y	1	Re	esults to:	emily	.dunc	an@wate	rboards.	ca.gov				6	75071		48-Hr Rush)	
Distribution: Original copies accompany sample shipment to laboratory; Elect						ic copy emailed to	o aguerra@	babco	ocklab	s.com	& OIN	/A-He	lpdesk@v	vaterboa	rds.ca.go	<b>C5</b>	B24	104	5			v5.2.SWAM	PIQ_2022.06.30
Distribution: Original copies accompany samp LASON BUAL MAKKA P				n Pei	GOR HAB	B										Rc'd: C	2/18/2	025 16 Autos	_	$\mathcal{D}$	ei E		

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

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#### Non-SWAMP/CEDEN Projects

# Chain of Custody Record & Sample Information

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

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4

Sam	ple Collection Agency: Los Angeles f			Agreement N	No.: 22-005-270	)			0 = Other)	Other)								Analyses	Request	ed			
Sam	ple Collection Agency / 320 W. 4th Street, Los /	Address:	0013		RWB4_WildFirel e: RWB4 Wild	Response_2025 fire Response 2	2025	Codes Below}	ab; C = Composite; O = C	(P = Plastic; G = Glass; O = O	(See Codes Below)		04, OP, N,			Ca, Hardness			10d 624.1		with h	DCC201 IN INCREMENTED	
Proje	ect Lead:			Field Lead:				(See C	Gra	P = P	Code (		, S04, 02N,			, Ha	S		method			1	
Na	me: Emily Duncan			Name: Ashl	ev Duong				- (G	ype	S	ers	AIk N+N	SIM		Ca	etal		EPA m		i i		
	one: (213) 576-6679			Phone: 626-				Mat	Type	er T	tion	tain	, TDS, Alk, SO4 NO3N+NO2N,	H SI		etals	Σp	4H3	eEF	10			
-	nail: emily.duncan@wate	erboards.ca.go	ov		uong@ph.lacount	y.gov		ple	ple.	aine	erva	Con	TSS, 1 3N, N	PAH		Me	lver	z ź	suit	stos			
R.	Sample ID		Date	Time		Location	Carlo Chilling	Sample Matrix	Sample Type (G=	Container Type	Preservation	# of Containers	SS, TSS, NO3N,	8270	PFAS	Total Metals,	Dissolved Metals	TP, TN, NH3	VOC suite	Asbestos	TOC		Notes
1)	SMB 2-4	2	18/25	1048	Will Roge	rs State Beach, Pu	lga SD	SSW	G	P	1	4	X					F		X	F	(5X)	1L Plastic HDPE
2)	SMB 2-4		18/25	1050		rs State Beach, Pu		SSW	G	G	1	2	22	x						X			1L Amber Glass
3)	SMB 2-4		18/25	1053		rs State Beach, Pu		SSW	G	P	2	1				X							Plastic HDPE (Nitric)
4)	SMB 2-4		TI	1053		rs State Beach, Pu		SSW	G	P	2,9	1					x						50 mL Plastic HDPE (Nitric)
5)	SMB 2-4	2	118/25	1053		rs State Beach, Pu	-	SSW	G	P	4	1						X					Plastic HDPE (Sulfuric)
6)	SMB 2-4		1	and the second data was not a second data was		rs State Beach, Pu		SSW	G	G	4	3						^			N N		
7)	011-123 10-3							-													X		ber Vial x3 (Sulfuric)
			1 1 .					SSW	G	G	3	4							X				mber Vial x4 (HCl)
8)	5MB 2-4	2	18/25	1053	Will Koge	rs State Beach, Pu	Iga SD	SSW	G	G	1	2			X			-				(2x	) 250mL HDPE
9)													~	· * .									
10)								-	-			1.0										L	
Sam	ples Relinquished By: Name (Print) and	Agency		Signature	a	Date	Tim	and the second second second	Sam	ples R	100 M 100 M 100 M	2 - Carlos - Carlos - Carlos	nd Agency			Sign	ature	-			D	ate	Time
1)	JASON BURS	DPH		Signatan		2/10/25	134		M	60				DPH		MAT	ature						1340
2)	Mazz con			AATT 'S		C/III ;	141		-				1		Tak	West L	2010,				2/18	-	
	10 10 11	100	E	Min		2/12/25			HP	for	0 /	46-	7096	\$	J.	400	1				2/1	8/25	
3)	Acton Artella	a/DC3	A	July		2/18/25	165	4		Vic	tov	Na	2		-	the	-	>			2/18	(25	1654
4)		1	0-																		1.0		
	Sample Matrix	Preservati	on Codes	Sample Rece	eipt - Completed	l by Laboratory (	personnel:					Labo	oratory No	otes:						Special In	structions	:	
SSW =	= Surface Fresh Water; = Surface Salt Water;	1. Cool, ≤ 6 °C 2. HNO3		Total Number	r of Sample Contai	iners Received:				ск - Са ~ Ц		analyz	e PFOS/PFO	DA if possi	ble - Russ ( T	Colby			Eviden	ce sample	e handling	equired?	
Sow = Surface sait water,     2. https://www.surface.sait.water,       DW = Drinking Water;     3. HCl       GW = Groundwater;     4. H2SO4       Sw = Stormwater;     5. Na2S2O3							4	TO	WD.	- 5	8.2	PF								Return S	hipping Co	ntainers?	
SW = Stoffwarer;     6. NaOH     Temperature:       WW = Wastewater;     6. NaOH       OL = Other Liquids;     7. NaOH/ZnAcetate       SO = Soil / Sediment;     8. NH4Cl							V	To	1	5,	5										R	outine	
SL = Sludge / Slury;         9. Filtered           OS = Other Solids;         10. Freeze, ≤ -10 °C         Custody Seal(s) Intact: Y / N / NA							NA	1		Send	OIMA	A-Help	desk@wa	terboard	s.ca.gov				Turn	Around 1	Ime:	3-5 Day	V
0 = Other 11. None required 12. Other Sample(s) Accepted: Y / N								-	R	esults										, nound i	(	Rush) 48-Hr	Λ
Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to a							Y	Neber	aldal				an@wate			C5	B24	104		1766	• (	Rush)	
l	JASON BUA			<u></u>			to aguerra@	vuanco	ICKIAD	s.com		na-He	праегк(@\	waterboa	rus.ca.go			025 16 Autos			đ.	15.2.SWAM	P IQ_2022.06.30

#### **BABCOCK LABORATORIES** 6100 Quail Valley Court

#### Non-SWAMP/CEDEN Projects

## **Chain of Custody Record** & Sample Information

Riverside, CA 92507 T: (951) 653-3351

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Page \_\_\_\_\_12\_\_\_\_ of \_\_\_\_12\_\_\_\_

Sample	e Collection Agency Los Angeles			Agreement I	lo.: 22-005-27	D			= Other)	Other)								Analyses	Requeste				s received
	e Collection Agency	Address:	90013		RWB4_WildFire e: RWB4 Wild			Codes Below)	ab; C = Composite; O =	lastic; G = Glass; O =	(See Codes Below)		4, OP, 4,			Ca, Hardness			10d 624.1			eadspa 18/25 E	
Project	t Lead:			Field Lead:				(See Co	G	P = P	de		. TDS, Alk, SO4, NO3N+NO2N,			, Ha	5		leth				
	e: Emily Duncan			Name: Ashl	ev Duong			rix (	= <u>0</u>	be	S	ers	Alk, 4+NC	5		Ca	etal		Αu				
	e: (213) 576-6679			Phone: 626-				Vat	ype	E	tion	ain	TDS, NO3N	IIS H		tals	N I	TN, NH3	Б				
	il: emily.duncan@wa	torboards e			uong@ph.lacoun	bu dovu		le	lel	aine	LV3	on	TSS, T 3N, N	PAF		Me	lved	N, N	suit	stos			
Lina	Sample ID	terboards.ca	Date	Time	dongerph.iacoun	Location	1	Sample Matrix	Sample Type (G=	Container Type	Preservation Code	# of Containers	SS, TSS, NO3N, I	8270 PAH SIM	PFAS	Fotal Metals,	Dissolved Metals	TP, T	VOC suite EPA method	Asbestos	100		Natio
1)	SMP 2-7	Sale Street	Standard States of	12 24 State 12 24 19 19	Will Rogers Stat	te Beach, Santa Moni	ica Canyon SD	SSW	G	P	1	#	X	00	4	-		H H	>			(5X)	Notes 1L Plastic HDPE
			2/18/2					-						x				-		Х			
2)	SMP 2-7			51042		te Beach, Santa Moni		SSW		G	1	2		X									1L Amber Glass
3)	SMP 2-7		2/18/21			te Beach, Santa Moni		SSW		Р	2	1				X							Plastic HDPE (Nitric)
4)	SMP 2-7		2/18/2		Will Rogers Stat	te Beach, Santa Moni	ica Canyon SD	SSW	G	Р	2, 9	1					X					Filtered 25	50 mL Plastic HDPE (Nitric)
5)	SMP 2-7		2/18/25	; 1040	Will Rogers Stat	te Beach, Santa Moni	ica Canyon SD	SSW	G	Ρ	4	1						X				250 mL P	Plastic HDPE (Sulfuric)
6)	SMP 2-7 2/19/25 1039 Will Rogers State Beach, Santa M						ica Canyon SD	SSW	G	G	4	3									X	40mL Am	nber Vial x3 (Sulfurio
7)								SSW	G	G	3	4							X			40mL A	Amber Vial x4 (HCl)
8)	SMP 2-7 2/13/£ 1039 Will Rogers State Beach, Santa Monica C						ica Canyon SD	SSW	G	G	1	2		1.	X							(2x	() 250mL HDPE
9)			1-1-5				0.000				-												
10)								-		-	-	-											
	es Relinguished By:	N. BRIDE	There entry					ST. LAND	Sam	ples F	Recei	ved B	V:	Contraction of the second		t			Service of			Called State	
	Name (Print) an	the second s		. [ \Signatur	e	Date	Tin	ne		the same same in some	the state of a		and Agenc	Y ,	5	Sign	ture				D	ate	Time
1)	Ker congo	/DPH	- 7	Att		2/18/25	- 14	5	A	alu	20	A	2/0.068	alos	10	What	-				2/14	105	1415
2)	1 planz Lol	obah	C M	A holeal	2	10/0	5 165	-11	1	NL.	0 (	toy			0	114	1				2/10	125	1654
3)	-11010 / 440	-40410	Det a	And		2/192	2 142	7		VC	0	CO Y	one			Vio					0110	100	1001
4)								-									I						
	Sample Matrix		vation Codes	Sample Rec	eipt - Complete	d by Laboratory	y personnel:					50.815	oratory N						S	Special In:	struction	e .	
SSW = S	Surface Fresh Water; Surface Salt Water;	1. Cool, ≤ 2. HNO3	6 °C	Total Numbe	r of Sample Conta	iners Received:							e PFOS/PF	OA if possi	ble - Russ				Evidenc	e sample	handling	required?	
GW = G	W = Drinking Water;         3. HCl           W = Groundwater;         4. H2SO4           Sample(s) Property Cooled: Y / N / NA									۲ · ۲										Poturo Sk	inning Co	ontainers?	
A second second second	W = Stormwater;         5. Na2S2O3         Temperature:           //W = Wastewater;         6. NaOH												>							Keturn 51	ipping cc	maniers:	
SO = Soi	IL = Other Liquids; 7. NaOH/ZnAcetate Sample(s) Intact: Y / N / NA D = Soil / Sediment; 8. NH4Cl Sites Sample(s) Sample(s) Intact: Y / N / NA																				1	Routine	
OS = Ot	L = Sludge / Slurry; 9. Filtered IS = Other Solids; 10. Freeze, S - 10 °C Custody Seal(s) Intact: Y / N / NA I1. None required 12. Other									Send		A-Help	odesk@wa	aterboard	s.ca.gov				Turn	Around T	ime:	3-5 Day (Rush)	Χ
		12. Other		-	Sample(s)	Accepted: Y / N	4		n		1	y.dund	can@wate	erboards.	ca.gov	~5F	<b>324</b>	04		ЖD		*48-Hr (Rush)	
Di	stribution: Original co			shipment to lab										waterboa	F			25 16:5 Autospo				v5.2.SWAM	IP IQ_2022.06.30



Client Name:	State Water Resources Control Board - Region	Analytical Report:	Page 1 of 4	
Contact:	John Salguero	Project Name:	Autospool-RV	VB4_WildFireResp
Address:	320 West Fourth Street, Suite 200 Los Angeles, CA 90013	Project Number:	onse_2025 RWB4 Wildfir	e Response 2025
Report Date:	03-Mar-2025	Work Order Number:	C5B2426	
		Received on Ice (Y/N):	Yes	Temp: 1 °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 Id	entification			
Lab Sample #	<u>Client Sample ID</u>	<u>Matrix</u>	Date Sampled	<u>By</u>	Date Submitted	By
C5B2426-01	DPH 001	Liquid	2/18/25 8:54	Ashley Duong	2/18/25 16:54	Client
C5B2426-02	DPH 105B	Liquid	2/18/25 10:06	Ashley Duong	2/18/25 16:54	Client
C5B2426-03	DPH 107B	Liquid	2/18/25 8:55	Ashley Duong	2/18/25 16:54	Client
C5B2426-04	DPH 108	Liquid	2/18/25 8:22	Ashley Duong	2/18/25 16:54	Client
C5B2426-05	DPH 103	Liquid	2/18/25 11:12	Ashley Duong	2/18/25 16:54	Client
C5B2426-06	SMB 2-10	Liquid	2/18/25 7:30	Ashley Duong	2/18/25 16:54	Client
C5B2426-07	SMB 1-14	Liquid	2/18/25 8:26	Ashley Duong	2/18/25 16:54	Client
C5B2426-08	SMB 1-16	Liquid	2/18/25 9:19	Ashley Duong	2/18/25 16:54	Client
C5B2426-09	SMB 3-4	Liquid	2/18/25 9:30	Ashley Duong	2/18/25 16:54	Client
C5B2426-10	SMB 1-18	Liquid	2/18/25 9:47	Ashley Duong	2/18/25 16:54	Client
C5B2426-11	SMB 2-4	Liquid	2/18/25 10:48	Ashley Duong	2/18/25 16:54	Client
C5B2426-12	SMP 2-7	Liquid	2/18/25 10:37	Ashley Duong	2/18/25 16:54	Client

Note: Asbestos was subcontracted to EMSL/LA Testing.

*mailing* P.O. Box 432 Riverside, CA 92502-0432 *location* 6100 Quail Valley Court Riverside, CA 92507-0704 P (951) 653-3351 F (951) 653-1662 www.babcocklabs.com

#### Page 1 of 4

CA ELAP No.	2698
EPA No.	CA00102
NELAP No.	OR4035
LACSD No.	10119



Client Name:	State Water Resources Control Board - Region	Analytical Report:	Page 2 of 4
Contact:	John Salguero	Project Name:	Autospool-RWB4_WildFireResp
Address:	320 West Fourth Street, Suite 200		onse_2025
	Los Angeles, CA 90013	Project Number:	RWB4 Wildfire Response 2025

Report Date: 03-Mar-2025

#### Work Order Number: C5B2426

Received on Ice (Y/N): Yes

Temp: 1 °C

#### 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.

hestim

Sydney Y Mun For Alexandria L. Guerra

cc:

#### E-CASE NARRATIVE+ COC - WITH WO DOCS - NO SAMPLE INFO.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.

*mailing* P.O. Box 432 Riverside, CA 92502-0432 *location* 6100 Quail Valley Court Riverside, CA 92507-0704 P (951) 653-3351 F (951) 653-1662 www.babcocklabs.com CA ELAP No. 2698 EPA No. CA00102

NELAP No.

LACSD No.

Page 2 of 4

OR4035

10119

#### **Non-SWAMP/CEDEN Projects**

## **Chain of Custody Record** & Sample Information

Page \_\_\_\_1 \_\_\_ of \_\_\_\_12\_\_

v5.2.SWAMP IQ 2022.06.30

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

1: (321) 023-3321			,									· ·								Page	L	or1Z
Sample Collection Agen	icy:		Agreement N	No.: 22-005-27	0			Other)	er)							F	Analyses	Requesto	ed			
Los Ange	eles RWQCB							= Oth	oth			1.000						11 - 34		1993	TEPPE	
ample Collection Agen	ncy Address:		Project Code	:				e; 0 =	= 0 :s	(m												
320 W. 4th Street, I	Los Angeles, CA	90013		RWB4_WildFire	Response_2025		(m	posit	Glas	s Below)								4.1				
			Project Nam	e: RWB4 Wild	fire Response 2	025	Codes Below)	Com	5 G =	Codes		OP,			nes			162				
			GeoTracker	Global ID:			Code	b; c =	Plasti	(See					ard			hod				
roject Lead:			Field Lead:				(See	= Grab;	= (b =	Code		k, S(			Ca, Hardness	S		method 624.1				
Name: Emily Duncan		1942 1	Name: Ashl	ey Duong			trix	)e (c	Container Type (P = Plastic, G = Glass; O = Other)	U U	ners	s, TDS, Alk, SO4, , NO3N+NO2N,	Σ			Dissolved Metals		PA				
Phone: (213) 576-6679			Phone: 626-	430-5360			Ma	Typ	ler ]	atio	ntai	DID	8270 PAH SIM		Total Metals,	V pa	TP, TN, NH3	VOC suite EPA	S			
Email: emily.duncan@v	waterboards.ca	i.gov	Email: ashlo	luong@ph.lacou	nty.gov		ple	ple	tair	serv	S	TSS, 3N, N	0 P/	S	N	solve	TN,	C SU	Asbestos	0		
Sample ID		Date	Time		Location		Sample Matrix	Sample Type (G	Con	Preservation	# of Containers	SS, TSS, NO3N, I	827	PFAS	Toti	Diss	TP,	NOV	Asb	TOC		Notes
L) DPH 001	1	2/18/25	0854	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	-	Р	1	5	х							x		(5X) 3	LL Plastic HDPE
) DPH 001	1	2/18/25	0865	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	G	G	1	2		Х		1						(2X) 1	LL Amber Glass
) DPH 001	L	2/18/25	0358	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	G	Р	2	1				X		-				250 mL P	lastic HDPE (Ni
) DPH 001	L	2/18/25	0858	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	G	Р	2,9	1					Х	-				Filtered 250	mL Plastic HDPE (NI
) DPH 001	L	2/18/25	0858	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	G	Р	4	1						X				250 mL Pl	astic HDPE (Sulfu
DPH 001							SSW	G	G	4	3			¥						Х	40mL Amb	per Vial x3 (Sul
DPH 001	DPH 001         Z/18/25         O\$56         Big Rock Beach, Piedra Gorda C           DPH 001         Z/18/25         Ø\$901         Big Rock Beach, Piedra Gorda C						SSW	G	G	3	4							X			40mL Ar	mber Vial x4 (H
DPH 001	L	2/18/25	0858	Big Rock Bea	ach, Piedra Gorda Ca	anyon SD	SSW	G	G	1	2			. x			1		1		(2x)	250mL HDPE
)		0110 -0															-		-			
0)																	-		1		1	
amples Relinguished B	BV:	1211-101-10		Constantine Constantine			Telephone I	Sam	ples R	leceiv	/ed By	<i>r</i> :			Contraction of		Constant of		100			
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MARKCON	to DRH	- 4	Att		ZAShE	; 141	5	1	Lord	~ /	12	1263		Ast	upple	sup .				2/	18/15	1415
) Salar 2 Later	al-A	o tai	they ton	22	- dialat			114		-				1	5						8/15	1654
1- 84 010 1-6 100	ADDI VC	5 De	Jung		419/05	165	9		Va	Cl	OVU	al			IN	~>				-11	8112	1039
1)										-	a la contra de la								-			
Sample Matrix	Sample Matrix Preservation Codes Sample Receipt - Completed by Laboratory po										Labo	oratory No	otes:						Special In	structio	ns:	
W = Surface Fresh Water;	Tribil for Long to the											e PFOS/PFO	DA if possi	ible - Russ	Colby							
= Surface Salt Water; 2. HNO3 Total Number of Sample Containers Received: = Drinking Water; 3. HCl							T	JR.	- 18	.7			7-7	2				Eviden	ice sample	handlin	g required?	
W = Groundwater;	= Groundwater; 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA									70	°E								Botum 6	hinning	Containers?	
/ = Stormwater;	5. Na2S2C	)3			Temperature:	°(	10	mp	- 18 - 5 6,5	/1	1								Return 5	ubbing c	Jontainers	
W = Wastewater; L = Other Liquids;	6. NaOH 7. NaOH/2	InAcetate		Sample(s)	Intact: Y / N / NA	V	P	U -	6.5	2											Routine	
) = Soil / Sediment;	Soil / Sediment; 8. NH4Cl																					
. = Sludge / Slurry; S = Other Solids;									Cand	OIMA	A-Help	desk@wa	terboard	ls.ca.gov				Turn	Around T	Time:	*3-5 Day	X
= Other	11. None	required				AM		R	Send esults												(Rush)	Λ
	12. Other			Sample(s)	) Accepted: Y / N	V				emily	.dunc	an@wate	erboards.	ca.							*48-Hr	
						7									5D	11	6	Шă	×		(Rush)	

C5B2426 Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboard

#### JASON BUAN PETER HABIB

Rc'd: 02/18/2025 16:54 Subcontract

JLH

#### **Non-SWAMP/CEDEN Projects**

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_2 \_\_\_ of \_\_\_\_12\_\_\_\_\_

Sample Collection Agency Los Angeles			0			0 = Other)	Other)		-					P	nalyses	Requeste	ed					
Sample Collection Agency				1	= 0	8	(m															
320 W. 4th Street, Los		Response 2025		()	osite	Glass;	Belo					I.		-	1							
				ne: RWB4 Wild		2025	Codes Below)	Comp	5	Codes		OP,			less			624.1				
			GeoTracker	Global ID:			Codes	b; C =	Plastic						ardı			poq				
Project Lead:			Field Lead:				See (	= Gra	(P = P	Code (see		4, SC			Ca, Hardness	<u>v</u>		method				
Name: Emily Duncan			Name: Ash	ley Duong			trix	6 (6	Type	Ŭ	lers	, TDS, Alk, SO4 NO3N+NO2N,	Σ		°, C	leta		EPA				
Phone: (213) 576-6679	1		Phone: 626				Matrix	Typ	erT	atio	tair	TDS, NO3N	H SI		etal	≥p	NH3	E	S	1		
Email: emily.duncan@wa	terboards.ca.	zov		duong@ph.lacoun	ty.gov		ple	ple	ain	erva	Col	TSS, 3N, N	PA (		Ň	olve	TN, NH3	sui	esto			
Sample ID		Date	Time		Location		Sample	Sample Type (G = Grab; C = Cor	Container	Preservation	# of Containers	SS, TSS, NO3N,	8270 PAH SIM	PFAS	Total Metals,	Dissolved Metals	TP, T	VOC suite	Asbestos	TOC		Notes
1) DPH 105B		2/18/25	1006	Santa Monica	State Beach, 50 yo	is east of SD	SSW	G	P	1	4	X							X		(5X) :	1L Plastic HDPE
2) DPH 105B			1012	Santa Monica	State Beach, 50 yo	is east of SD	SSW	G	G	1	2		Х								(2X) 1	1L Amber Glass
3) DPH 105B		12/25	1.8	Santa Monica	State Beach, 50 yo	ds east of SD	SSW	G	Р	2	1				X						250 mL P	Plastic HDPE (Nitric)
4) DPH 105B	· · · · · · · · · · · · · · · · · · ·	18/25	1015	Santa Monica	State Beach, 50 yd	is east of SD	SSW	G	Р	2,9	1					X					Filtered 25/	0 mL Plastic HDPE (Nitric)
5) DPH 105B		12/25		Santa Monica	State Beach, 50 yo	ls east of SD	SSW	G	Р	4	. 1						X				250 mL Pi	lastic HDPE (Sulfuric)
6) DPH 105B	DPH 105B 3/13/25 1008 Santa Monica State Beach, 50 yds								G	4	3									X	40mL Ami	ber Vial x3 (Sulfurio
7) DPH 1058								G	G	3	4							X			40mL A	mber Vial x4 (HCl)
8) DPH 105B	/ 0/25 1011							G	G	1	2			X							(2x)	250mL HDPE
9)		10/25	1000			~	SSW															
10)							-	-		-	1.											
Samples Relinguished By:	s Relinquished By:							Sam	ples I	Recei	ved B	v:		NEW YORK					113		A STATE	1990 B 1997 B
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3)	<u>v + + / v</u> ,	F	5-		1.10,00		1								W.X							
4)														1								
Sample Matrix	Preserva	tion Codes	Sample Re	ceipt - Complete	d by Laboratory	personnel:					Lab	oratory Ne	otes:						Special In	struction	IS:	
SFW = Surface Fresh Water; SSW = Surface Salt Water;	1. Cool, ≤ 6 2. HNO3	°C	Total Numb	er of Sample Conta	ainers Received:							e PFOS/PF	DA if possi	ble - Russ		Harabe does		Eviden	ce sample	handling	required?	
GW = Groundwater; SW = Stormwater;								H		. 8									Return Sl	hipping C	ontainers?	
WW = Wastewater; OL = Other Liquids; SO = Soil / Sediment;	= Other Liquids; 7. NaOH/ZnAcetate Sample(s) Intact: Y / N / NA = Soil / Sediment; 8. NH4Cl							ru	: 2	6-5	>								÷	,	Routine	
SL = Sludge / Slurry; OS = Other Solids; O = Other	Other Solids;         10. Freeze, ≤ -10 °C         Custody Seal(s) Intact: Y / N / NA           Other         11. None required								Send	1.0	A-Helj	odesk@wa	terboard	s.ca.gov	1			Turn	Around T	Time:	'3-5 Day (Rush)	X
	12. Other Sample(s) Accepted: Y / N								to:		y.dun	can@wate	rboards.	ca.gov	C5	B24	26	<b>.</b>	K.		*48-Hr (Rush)	
	ibution: Original copies accompany sample shipment to laboratory; Electronic copy e										MA-H	elpdesk@	waterboa	rds.ca.g		2/18/20:		- <b></b> 22			v5.2.SWAM	P IQ_2022.06.30

2-5

#### **Non-SWAMP/CEDEN** Projects

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

2-3

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_3 \_\_\_\_ of \_\_\_\_12\_\_\_\_

Sample Collection Agency: Los Angeles		Agreement N		Other)	Other)			Analyses Requested															
Sample Collection Agency			Project Code	-	0=0	0=0			and a second second														
		00012			site;	isse!	Below)						-		E.								
320 W. 4th Street, Los	Angeles, CA	90013	Ducie et Norre	Codes Below)	odwo	5 = 5	Codes B		à		-	SSS			624.								
			Project Name: RWB4 Wildfire Response 2025					0=0	(P = Plastic; G = Glass; O =	e Co		, OP			dne			9 p					
			GeoTracker Global ID:						= Pla	Preservation Code (see	ş	lk, SO4, NO2N,			Har			method					
Project Lead:			Field Lead:						e (P						Ca, Hardness	als		me					
Name: Emily Duncan			Name: Ashley Duong Phone: 626-430-5360					Sample Type (G=	Typ		# of Containers	SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N,	8270 PAH SIM		Is, C	Dissolved Metals	m	EPA					
Phone: (213) 576-6679									Jer	atio					Total Metals,	ed l	FP, TN, NH3	VOC suite EPA	SO				
Email: emily.duncan@wat	.gov	Email: ashduong@ph.lacounty.gov					ple	tair	Serv	0	ISS, 3N,	0 P/	S	N IB	vlos	TN,	Su	Asbestos	0				
Sample ID Date		Time Location					San	Container Type	Pre	0 #	SS,	827	PFAS	Tot	Diss	TP,	NOV	Asb	TOC	Notes			
1) DPH 107B	DPH 107B 2/13/25		Venice City Beach, 50 yds south of SD				SSW	G	Р	1	4	Х							x		(5X)	1L Plastic HDPE	
2) DPH 107B	1-			Venice City Beach, 50 yds south of SD			SSW	G	G	1	2		x								(2X)	1L Amber Glass	
3) DPH 107B	DPH 1078 242/5		0858				SSW	G	Р	2	1				X						250 mL P	Plastic HDPE (Nitric	
	DPH 107B 2/19/25		2905	Venice City Beach, 50 yds south of SD			SSW	G	P	2,9	1					x		-				0 mL Plastic HDPE (Nitric)	
	DPH 1075 9(9/25		0105				_		-	-							x				-	lastic HDPE (Sulfuric)	
			0859				SSW	G	Р	4	, 1						~						
DPH 107B 7/18/2		7/18/25	0907	Venice City Beach, 50 yds south of SD			SSW	G	G	4	3									Х		ber Vial x3 (Sulfurio	
		2/18/25		Venice City Beach, 50 yds south of SD			SSW	G	G	3	4	4		-	Х		40mL Amber Vial x4 (H						
B) DPH 107B 3/18/25			Venice City Beach, 50 yds south of SD					G	G	1	2			X							(2x)	) 250mL HDPE	
9)		. ,																					
10)																							
Samples Relinquished By:						and the second		Sam	ples F	Receiv	red By	/:		Non Mar				a landa a	194		a talenda	221111	
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							54		11	rA	rove	10 1	(			O Ma				2/1	8/25	1654	
3)		J-	y c		-1.010								-		(1)					L.			
4)																							
				Feder Inconstant			1		-	PLOQUE LIN		1.000 and 1.000								Charles and	C. C	an she had a far	
Sample Matrix	Preserv	ation Codes	Sample Reco	eipt - Complete	d by Laboratory	personnel:					Labo	oratory N	otes:						Special In	struction	IS:		
SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C			Total Numbe						ze PFOS/PFOA if possible - Russ Colb			Colby	Evidence comple ba					ndling required?					
DW = Drinking Water;	SW = Surface Salt Water; 2. HNO3 W = Drinking Water; 3. HCl		Total Number of Sample Containers Received:					TEMP: 58.1 T-12									Evidence sample handling required?						
GW = Groundwater; 4. H2504			Sample(s) Properly Cooled: Y / N / NA					1 !	7.	6						Deture Chin					ing Containang?		
SW = Stormwater; 5. Na2S2O3		Temperature: °C					NTU 14.8									Return Shipping Containers?							
WW = Wastewater; 6. NaOH OL = Other Liquids; 7. NaOH/ZnAcetate		Sample(s) Intert V / N / NA													Routine								
$SO = Soil / Sediment;$ 8. NH4Cl $SL = Sludge / Slurry;$ 9. Filtered $OS = Other Solids;$ 10. Freeze, $\leq -10$ °C $O = Other \_$ 11. None required         12. Other       12. Other			Sample(s) Intact: Y / N / NA					~													Routine		
			Custody Soal(s) I	ntact: V / N / NA	Δ. Δ		,	•			dack@w	atorboard			1		T	Around T	*	'3-5 Day	V		
			Custody Seal(s) Intact: Y / N / NA					Send OIMA-Helpdesk@waterboards.ca.gov Results								Turn Around Time:						Λ	
			Sample(s) Accepted: Y / N			N		R				Incan@waterboards.ca.				C5D	2124	( F			*48-Hr		
		1													C5B2426					(Rush)			
							abcocklabs.com & OIMA-Helpdesk@waterboards.ca.gov									: 02/18/2025 16:54					P IQ_2022.06.30		
						1000			e	1.1.	* 12	11											

#### Non-SWAMP/CEDEN Projects

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_4\_\_\_ of \_\_\_\_12\_\_\_\_

Sample (	Collection Agency			Agreement No.: 22-005-270					: 0 = Other)	Other)			Analyses Requested										
	Collection Agency	Address:	90013	Project Code: RWB4_WildFireResponse_2025 Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:					Sample Type (G = Grab; C = Composite; O =	Plastic; G = Glass; O = Other)	(See Codes Below)		, so4, oP, o2N,		*	Total Metals, Ca, Hardness			10d 624.1				
Project L	ead:			Field Lead:					Grab	P = P						, Ha	s		leth				
	Emily Duncan			Name: Ashley Duong					= 5)	/be(	CO	ers	Alk, N+NC	Σ		Ca	etal		An				
1	(213) 576-6679			Phone: 626-430-5360					Lype	erT	Preservation Code	# of Containers	TSS, TDS, Alk, SO4 3N, NO3N+NO2N,	8270 PAH SIM		tals	Dissolved Metals	H3	eEF	10			
	emily.duncan@wa	terboards.ca	a.gov	Email: ashduong@ph.lacounty.gov					ole	aine						We		TN, NH3	suit	sto			
1. 28-1	Sample ID Date			Time Location				Sample Matrix	am	Cont	res	t of	SS, TSS, NO3N,	3270	PFAS	otal	Disso	TP, T	VOC suite EPA method	Asbestos	TOC	00	Notes
1)	DPH 108		2/18/29	6 0922	Venice	City Beach, Venice I	Pier	SSW	-	P	1	4	X		<u> </u>				-	X		(5X) :	1L Plastic HDPE
2)			0829				SSW	-	G	1	2		Х								(2X) :	1L Amber Glass	
3)			0824				SSW	G	Р	2	1				X						250 mL P	lastic HDPE (Nitric)	
4)			0829				SSW	G	P	2,9						X					Filtered 25	0 mL Plastic HOPE (Nitric)	
5)			0825				SSW	G	P	4	. 1						x				250 mL Pl	lastic HDPE (Sulfuric)	
6)			0825				SSW		G	4	3									X		ber Vial x3 (Sulfurio	
7)	DPH 108 2/19/25		10027	Z7 Venice City Beach, Venice Pier			SSW	G	G	3	4							X				mber Vial x4 (HCl)	
8)	DPH 108 2/19/20		0926	Venice City Beach, Venice Pier			SSW	-	G	1	2			X				~			(2x) 250mL HDPE		
	9)		0000				3300	0	9	-	2										(2/)	LUGINE NOTE	
10)											-	-									i.		
	Relinguished By:							C	Sam	ples I	Recei	ved B	V:	Matana Ma									
	Name (Print) and			1 ASignatu	re	Date	Tin	ne	Gan	a service of the serv	100 100 100 TT	110.000000000	nd Agenc	y		Sign	ature	10			[	Date	Time
1) M	1) Mapk corg / DPH			12/18/25 141			5	> Actors A			Aago Ob:		that	Anta		Nug				2/15	3/25	1415	
2)				2/18/25 165				U							20						2/18/25		1654
3)	i sinje	444/14	1 40	4		0110/03	1.00	1		Vic	10	NUC C	10			- QU						01	1001
4)									-		-					-							
Sector S			and the second se				Stratige states		NEW N			12.50	0.5757.050				No. of the local states of the	10000	Callel and	ENER STREET		AND DECK	
Sample Matrix Preservation Codes				Sample Receipt - Completed by Laboratory personnel:								Lab	oratory Notes:				Special Instructions:						
SSW = Surf	SFW = Surface Fresh Water; SSW = Surface Salt Water; DW = Drinking Water; GW = Groundwater; SW = Stormwater; WW = Wastewater; OL = Other Liquids; SO = Soil / Sediment; SL = Sludge / Slurry; OS = Other Solids; O = Other		1. Cool, ≤ 6 °C 2. HNO3 3. HCI		Total Number of Sample Containers Received:				M	5:	57	analyz	e PFOS/PFOA if possible - Russ ( ドー てーフ						Eviden	ice sample	handling	g required?	
GW = Grou SW = Storr			03	Sample(s) Properly Cooled: Y / N / NA				P	H:	- 7	5.0	)						Return Shi			hipping C	ontainers?	
OL = Other SO = Soil /			6. NaOH 7. NaOH/ZnAcetate 8. NH4CI 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other		Sample(s) Intact: Y / N / NA					-								-				Routine	
OS = Other					Custody Seal(s) Intact: Y / N / NA N L				Jena					pdesk@waterboards.ca.go					Turn Around 1			*3-5 Day (Rush)	Χ
					Sample(s) Accepted: Y / N				Results to: emily.du				duncan@waterboards.ca		ca.gov							*48-Hr (Rush)	
	ibution: Original co									os.com	n & OI	MA-H	elpdesk@	waterboa		C5B Rc'd: 02/	18/2025	5 16:54				v5.2.SWAM	P IQ_2022.06.30

2-2

#### **Non-SWAMP/CEDEN Projects**

## Chain of Custody Record & Sample Information

\*48-Hr

(Rush)

C5B2426

JLH

Rc'd: 02/18/2025 16:54

Subcontract

v5.2.SWAMP IQ 2022.06.30

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

Fr

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_5\_\_\_\_ of \_\_\_\_12\_\_\_

Sample	Collection Agency: Los Angeles			Agreement	No.: 22-005-27	D			Other)	Other)							P	Analyses	Requeste	ed			
Sample	Collection Agency			Project Cod	e:			1	=0	0	5			ener perendet				1					
	20 W. 4th Street, Los		0013		RWB4_WildFire	Response 2025		5	osite	Glass;	Below)								Ч.				
		0 ,		Project Nan	ne: RWB4 Wild		2025	Belov	Comp	= 5 :	Codes		OP,			less			624.				
				GeoTracker	Global ID:			codes	Grab; C =	lastic	(See					Hardness			pou				
roject	Lead:			Field Lead:				(See (		(P = F	Code		, TDS, Alk, SO4 NO3N+NO2N,				<u>s</u>		method				
Name	: Emily Duncan		2	Name: Ash	iley Duong			trix	6 (G	ype	u C	Containers	, Alk, N+NC	SIM		s, Ca,	leta		PAr				
Phone	: (213) 576-6679			Phone: 626	5-430-5360			Matrix	Typ	erT	atio	Itair	TSS, TDS, 3N, NO3N	H S		Metals,	≥ p	NH3	te E	N			
Email	: emily.duncan@wate	erboards.ca.go	DV	Email: ash	duong@ph.lacoun	ty.gov		ple	ple	tain	erva	Col	N, N	PAH	10	×	olve	TN, T	sui	esto			
	Sample ID	Sec. Sec. 3	Date	Time	A STATE	Location		Sample	Sample Type (G=	Container	Preservation	fo #	SS, TSS, NO3N,	8270	PFAS	Total	Dissolved Metals	TP, 1	VOC suite EPA	Asbestos	TOC		Notes
1)	DPH 103	2	118/25	1112	Will Rogers Sta	te Beach, Temesc	al Canyon SD	SSW	G	P	1	4	x			<u> </u>				X		(5X)	1L Plastic HDPE
2)	DPH 103	-	118/25	1115 -	Will Rogers Sta	te Beach, Temesc	al Canyon SD	SSW	G	G	1	2		X						-		(2X)	L Amber Glass
3)	DPH 103		18/20	1117	Will Rogers Sta	te Beach, Temesc	al Canyon SD	SSW	G	Р	2	1				x						250 mL P	lastic HDPE (Nitr
4)	DPH 103		18/25	1/17		te Beach, Temesc		SSW	G	р	2,9	1					X					Filtered 25	0 mL Plastic HDPE (Nitri
5)	DPH 103		18/25	1117		te Beach, Temesc		SSW	G	р	4	1				-		x				250 mL P	astic HDPE (Sulfur
5)	DPH 103		18/25	1120	-	te Beach, Temesc		SSW	G	G	4	3									x		per Vial x3 (Sulfi
7)	DPH 103		18/25	1122		te Beach, Temesc		SSW	G	G	3	4							x			-	mber Vial x4 (H
8)	DPH 103		18/25	1117		te Beach, Temesc		SSW	G	G	1	2			X				^			-	250mL HDPE
9)	0111200	2	18/21	111 /	1111110Berg ott	te beach, remese	an earry on op	5544	-	-	-	-										1=	
10)																							
- 1	s Relinguished By:	SPACE STREET	In the second				1. 19 March	N IL ST	Sam	ples R	Receiv	/ed B	V:		C. G. Growters			and the second	Salaria.	C. C	10000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Name (Print) and	Agency		Signatu	ire	, Date	Tim	ne			0100330160	of the Case of the second	nd Agency	1		N Sign	ature	1				Date	Time
1)	JASON BUDL	DRN		SP	2	2/18/25	- 134	PO	M	szi	20		10/D	PH	A	ba	1				2/1-2	3/25	1340
	ALEK COM	DPH		AHL	/	2/18/25		5	1	2.	-0	10	felle	allo	In	entr	HON	-			2/8	18/25	1415
3)	1. 1.0	al alla	- late	matrice	ade	2/18/25			m		1		- e u u		Ø	J	1	· · · · 1					1650
4) Ay	phuso mite	100/00	2 Aller	Jul	1	6/10/05	1007	7		-	111			2		100	tor	Jac			412	3/25	100
4)								1.000	-	CONSTRUCTION OF	01513		Call Street	10000	Contraction of the	Providence -						Lenses Lands	
	Sample Matrix	Preservat	ion Codes	Sample Re	ceipt - Complete	d by Laboratory	personnel:					Labo	oratory No	otes:						Special In	structio	15:	
	Irface Fresh Water; Irface Salt Water;	1. Cool, ≤ 6 °( 2. HNO3	С	Total Numb	er of Sample Conta	iners Received:			Babco -	ock - Ca	in you	analyz	e PFOS/PFC			Colby			Eviden	ce sample	e handlin	g required?	
W = Dri	inking Water; oundwater;	3. HCl 4. H2SO4					V	10	JR	- 90	1.5	-11-		Tongt									
W = Sto	rmwater;	5. Na2S2O3		291	mple(s) Properly C	Temperature:	1 *0	Ti	M	p - 3	59.5	r				T-72				Return S	hipping (	Containers?	
DL = Oth	astewater; er Liquids;	6. NaOH 7. NaOH/ZnA	cetate		Sample(s)	ntact: Y / N / NA	Y	PU	d -	- 41 p-5 6											-	Routine	
L = Slud	/ Sediment; ge / Slurry; er Solids;	8. NH4Cl 9. Filtered 10. Freeze, ≤	-10 °C		Custody Soal/a)	ntact: Y / N / NA	1	· · · · ·	-		OIM	A-Hole	odesk@wa	terhoard	ls ca gov		-		Ture	Around T	Time	*3-5 Day	V
0 = Othe		11. None req			custouy seal(s)	HIGGE I / NY IVA	NA	-	R	Send		ieik	acar (er Wa	iter board	0.00.804				Turn	Albunu I		(Rush)	<b>^</b>
		12. Other						1			E						1					*48-Hr	

to: emily.duncan@waterboards.ca.gov

Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.ca.gov

V

Sample(s) Accepted: Y / N

# JASON BURL MAKKA ON PETOR HABITS

#### BABCOCK LABORATORIES 6100 Quail Valley Court

#### **Non-SWAMP/CEDEN Projects**

# Chain of Custody Record & Sample Information

Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_6\_\_\_\_ of \_\_\_\_12\_\_\_\_\_

Sample Collection Agency Address:         Project Code:         Project Name: NVAA WildFineResponse 2025         Project Name: NVAA WildFine	Sample Collection Agency:			Agreement I	No.: 22-005-270	0			er)	r)								halvses	Request	he			
Project Lada:         Network         Field Lada:         Network	Los Angeles I	RWQCB					10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		= Other)	Othe			A. State						nequest				
Project Lada:         Network         Field Lada:         Network	Sample Collection Agency	Address:		Project Code	2:				e; 0 :	=0 :s	(mo												
Project Lada:         Network         Field Lada:         Network	320 W. 4th Street, Los A	Angeles, CA 90	0013		RWB4_WildFire	Response_2025		(M	posit	Glass	s Belo					10			4.1				
Project Lada:         New End Journal Journa Journal Journa Journal Journal Journal Journa Journal Journal Jou	11			Project Nam	e: RWB4 Wild	fire Response	2025	s Belo	Corr	9 5	Code		OP,			ues			62				
Project Lada:         New End Journal Journa Journal Journa Journal Journal Journal Journa Journal Journal Jou				GeoTracker	Global ID:			Code	b; c :	Plasti	(See		N, 04,			ard			hod				
Name:         Index ::         Name:         Alter:         Alter:<	Project Lead:			Field Lead:				(See	= Gra	= (b =	ode		k, S( VO2			a, H	-5		met				
1)       SMB 2-10       2/16/25       9730       Dockweiler State Beach, Culver Boulevard       SSW       6       P       1       4       X       X       Image: Control of Control	Name: Emily Duncan			Name: Ashl	ley Duong			trix	e (G	ype	U u	Jers	N+P	Σ			leta		PAI				
1)       SMB 2-10       2/16/25       9730       Dockweiler State Beach, Culver Boulevard       SSW       6       P       1       4       X       X       Image: Control of Control	Phone: (213) 576-6679			Phone: 626-	-430-5360			Ma	Typ	er T	atio	Itai	TDS	HS		etal	N pa	HN	teE	s			
1)       SMB 2-10       2/16/25       9730       Dockweiler State Beach, Culver Boulevard       SSW       6       P       1       4       X       X       Image: Control of Control	Email: emily.duncan@wate	erboards.ca.go	v	Email: ashd	luong@ph.lacount	ty.gov		ple	ple	tain	erv	Col	N, N	PA (	10	ž	olve	ž	sui	esto	10021	-	
1)       SMB 2-10       2/16/25       9730       Dockweiler State Beach, Culver Boulevard       SSW       6       P       1       4       X       X       Image: Control of Control	Sample ID	Tables at	Date	Time		Location		Sam	Sam	Con	Pres	# of	SS, T NO3	827(	PFAS	Tota	Diss	L' d	00	Asbe	TOC		Notes
21       SMB 2:10       74.9/25       07.94       Dockweller State Beach, Culver Bouleward       SSW       G       G       1       2       X       X       1       2       20       20       120       120       1	1) SMB 2-10	2	18/25	0730	Dockweiler St	tate Beach, Culver	Boulevard													X		(5X)	
31       5M8 2.10       74 8 / 25       073 contenter state bach, Cuiver Bouleard       SW       6       P       2       1       X       X       Z       250 contenter state       250 contenter state bach, Cuiver Bouleard       SW       6       P       2       1       X       X       Z       2       2       1       Z       X       Z       Z       2       1       Z       X       Z       Z       2       1       Z       X       Z       Z       2       2       1       Z       X       Z       Z       Z       Z       1       Z       X       Z       Z       Z       Z       1       Z       Z       X       Z       Z       Z       N       Z       Z       N       Z       Z       Z       N       Z <thz< th=""> <thz< th="">       Z       <thz< th=""> <t< td=""><td>2) SMB 2-10</td><td></td><td></td><td></td><td>Dockweiler St</td><td>ate Beach, Culver</td><td>Boulevard</td><td>SSW</td><td>G</td><td>G</td><td>1</td><td>2</td><td></td><td>x</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>(2X)</td><td>1L Amber Glass</td></t<></thz<></thz<></thz<>	2) SMB 2-10				Dockweiler St	ate Beach, Culver	Boulevard	SSW	G	G	1	2		x								(2X)	1L Amber Glass
4       5MB 2-10       74.9.25       074.0       Dockweller State Beach, Culver Boulevard       SSW       6       P       2,9       1       X       X       X       X       X       Z	3) SMB 2-10				Dockweiler St	ate Beach. Culver	Boulevard	SSW	G	P		1				x						250 mL F	lastic HDPE (Nitric)
SMB 2-10       Fights       Or 37       Dockweller State Beach, Culver Boulevard       SSW       G       P       4       1       N       X       N       250 mit Plastic HOPE (suburc)         6       SMB 2-10       Fights       Or 74-0       Dockweller State Beach, Culver Boulevard       SSW       G       G       4       1       N       X       N       X       40m. Amber Val X3 (Suburc)         71       SMB 2-10       Fights       Or 74-0       Dockweller State Beach, Culver Boulevard       SSW       G       G       3       4       N       X       N       40m. Amber Val X3 (Suburc)         91       Oncoweller State Beach, Culver Boulevard       SSW       G       G       3       4       N       X       N       40m. Amber Val X4 (HCI)         91       Oncoweller State Beach, Culver Boulevard       SSW       G       G       3       4       N <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td></td><td></td><td>×</td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>										<u> </u>							×					-	
6       SMB 2-10       718 / 55       074 0       Dockweller State Beach, Culver Boulevard       SW       6       6       4       3		1	the second s							-			-					v				-	
SMB 2-30       24/8/25       074.3       Dackweller State Beach, Culver Boulevard       SSW       G <thg< th="">       G       <thg< th="">       G<td>*</td><td>/</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>^</td><td></td><td>1</td><td></td><td>-</td><td></td></thg<></thg<>	*	/						-										^		1		-	
8       SM8 2-10       3/2 / 25       0738       Dockweller State Beach, Culver Boulevard       SSW       6       6       1       2       X       1       1       1       1       1       1       2       X       1       1       2       X       1 <th1< th="">       1       <th1< t<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td></th1<></th1<>								-													X		
91       10 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>G</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Х</td><td></td><td></td><td>-</td><td></td></th<>								-	G										Х			-	
Samples Relinquished By:         Samples Relinquished By:         Name (Print) and Agency       Signature       Date       Time       Name (Print) and Agency       Signature/       Date       Time         10       Mare (Print) and Agency       Signature       Date       Time       Name (Print) and Agency       Signature/       Date       Time         11       Mare (Print) and Agency       Signature/       Date       Time       Name (Print) and Agency       Signature/       Date       Time         12       Active Active Solds / Vos       July 25       IAS       Active Active Solds / Vos       Date       Time         13       Active Active Solds / Vos       July 25       IAS       Active Active Solds / Vos       Date       Time         14       Z/18 / 25       IAS       Active Active Solds / Vos       Z/18 / 25       IAS       Solds / 25         14       Z       Index / Vos       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         SW = Surface Salt Water;       Solds / E       Index / Vos / Active Solds / F       Total Number of Sample Containers Received:       Total Number of Sample Containers Received:       Total Number of Sample (S) Property Cooled: Y / N / NA       Y       PH : 7.0		7	13/25	0738	Dockweiler St	ate Beach, Culver	Boulevard	SSW	G	G	1	2			x							(2x)	250mL HDPE
Samples Relinquished By:       Samples Received By:         Name (Print) and Agency       Signature       Date       Time         1       Mase (Print) and Agency       Signature       Date       Time         21       Mase (Print) and Agency       2/19/25       1415       As-2wo	9)																						
Name (Print) and Agency     Signature     Date     Time     Name (Print) and Agency     Signature/     Date     Time       1)     Mare (Print) and Agency     OPH     Aff So     AcAron Acfet 808 (Dots)     Active Acfet 808 (Dots)										-													in the second second
1)       Mark and the second sec								and the second s	Sam	Province Service	the way have been	100000000000000000000000000000000000000	Service and the service and the	and the	12 3	1-							
2)       Actoro Actabos/Tros       Automation       2/18/25       1654       Victoria       2/18/25       1654         3)				AA- Signatur	e				-					1	1	Sign	ature	gle			1		
3]       1	10. 10.	D VIT	IF	STATIN.		919/25		-	As						1/20	D	000				2/1	8/25	1
4)       Yeservation Codes       Sample Matrix       Preservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         SFW = Surface Fresh Water; SSW = Surface Salt Water; DW = Orinking Water; SSW = Surface Salt Water; SSW = Surface Salt Water; DW = Orinking Water; SSW = Surface Salt Water; SSW = Surf	2) Actoro Astero	33/705	Adu	July		2/18/29	- 165	4	62	1	Vic	Ao	rua 1	<u> </u>	-	the					2/1	8/23	1654
Sample Matrix       Preservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         SFW = Surface Fresh Water;       1. Cool, ≤ 6 °C       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFDA If possible - Russ Colby       Evidence sample handling required?       □         DW = Drinking Water;       3. HCl       Sample(s) Properly Cooled: Y / N / NA       Y       FFMP: 58.0 °F       T-7.2       Evidence sample handling required?       □         WW = Wastewater;       6. NaOH       Sample(s) Properly Cooled: Y / N / NA       Y       FH : 7.0       Return Shipping Containers?       □         WW = Wastewater;       6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU : 6-86       Turn Around Time:       *3-5 Day       Routine       *3-5 Day       Klush)       X         QS = Other Solids;       10. Freeze, <-10 °C	3)		-	9 0																		- (	
SFW = Surface Fresh Water;       1. Cool, ≤ 6 °C         2SFW = Surface Salt Water;       2. HNO3         DW = Drinking Water;       2. HNO3         BW = Drinking Water;       3. HCl         GW = Groundwater;       4. H2SO4         Sample(s) Properly Cooled: Y / N / NA       Y         FW = Wastewater;       6. NaOH         OL = Other Liquids;       7. NaOH/ZnAcetate         So = Soil / Sediment;       8. HH4Cl         SL = Sludge / Slurry;       9. Filtered         OS = Other Solids;       10. Freeze, ≤ -10 °C         Custody Seal(s) Intact: Y / N / NA       NA         Send       OIMA-Helpdesk@waterboards.ca.gov         Turn Around Time:       *3-5 Day (Rush)	4)																						
SFW = Surface Fresh Water;       1. Cool, ≤ 6 °C         2SFW = Surface Salt Water;       2. HNO3         DW = Drinking Water;       2. HNO3         DW = Drinking Water;       4. H2SO4         Sample(s) Properly Cooled: Y / N / NA       Y         SW = Stormwater;       6. NaOH         QL = Other Liquids;       7. NaOH/ZnAcetate         S0 = Soil / Sediment;       8. HH4Cl         QS = Other Solids;       0. Freeze, ≤ -10 °C         Questor       Custody Seal(s) Intact: Y / N / NA         Q = Other       10. Freeze, ≤ -10 °C			Carlo Carlo				C		-					and and	Window and	THE REAL							NEW TOTAL
SSW = Surface Salt Water;       2. HNO3       Total Number of Sample Containers Received:       TEMP: 58.0 ° F       T-12       Evidence sample handling required?       I         DW = Drinking Water;       3. HCl       Sample(s) Properly Cooled: Y / N / NA       Y       YH : 7.0       Return Shipping Containers?       I         GW = Groundwater;       5. Na2S203       Temperature:       I ° C       NTU : 60-866       NTU : 60-866       Return Shipping Containers?       I         WW = Wastewater;       6. NaOH       Sample(s) Intact: Y / N / NA       Y       NTU : 60-866       Routine       Routine       I         SL = Sludge / Slurry;       9. Filtered       Sample(s) Intact: Y / N / NA       Y       NA       Send       OIMA-Helpdesk@waterboards.ca.gov       Turn Around Time:       *3-5 Day       X         0 = Other				Sample Rec	eipt - Completed	d by Laboratory	personnel:		12 201	a stall	Bally A	VI. Cel	A Martin Company						<b>建立</b> 制度	Special Ir	istruction	IS:	
Sind Source       2. Holo         Source       3. Holo         GW = Groundwater;       4. H2SO4         Sample(s) Properly Cooled: Y / N / NA       Y         FH : 7.0       Return Shipping Containers?         Sw = Stormwater;       5. Na2S2O3         OL = Other Liquids;       7. NaOH/ZnAcetate         So = Soil / Sediment;       8. NH4Cl         SL = Sludge / Slurry;       9. Filtered         OS = Other Solids;       10. Freeze, <-10 °C				Total Numbe	er of Sample Conta	iners Received:													Eviden	ce sample	e handlin	required?	
SW = Stormwater;       S. Na2S2O3       Temperature:       I °C       NTL::: 6-86         WW = Wastewater;       6. NaOH         OL = Other Liquids;       7. NaOH/ZnAcetate         So = Soil / Sediment;       8. NH4Cl         SL = Sludge / Slurry;       9. Filtered         OS = Other Solids;       10. Freeze, <-10 °C	DW = Drinking Water;											.0	-		1-12	-				oo oumpn		,	
SW = Stormwater;       S. Na2203       Temperature:      C         WW = Wastewater;       G. NaOH       NaOH/ZhAcetate       Sample(s) Intact: Y / N / NA         S0 = Soil / Sediment;       8. NH4Cl       Sample(s) Intact: Y / N / NA       Y         SL = Sludge / Slurry;       9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y         SS = Other Solids;       10. Freeze, ≤ -10 °C       Custody Seal(s) Intact: Y / N / NA       NA         Send       OIMA-Helpdesk@waterboards.ca.gov       Turn Around Time:       *3-5 Day (Rush)       X	GW = Groundwater;			Sam	nple(s) Properly Co		Y	TI	# :	1	.0									Return S	hipping (	ontainers?	
OL = Other Liquids;       7. NaOH/ZnAcetate       Sample(s) Intact: Y / N / NA       Y         S0 = Soil / Sediment;       8. NH4Cl         SL = Sludge / Slurry;       9. Filtered         OS = Other Solids;       10. Freeze, <-10 °C		CON OPERATOR ALCONTRACTOR				Temperature:		NT	TI	6.	86	>											
SO = Soil / Sediment;       8. NH4Cl       Image: Constraint of the second seco	OL = Other Liquids;	7. NaOH/ZnA	cetate		Sample(s) In	ntact: Y / N / NA	Y	1.1	ч												-	Routine	
OS = Other Solids; 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA NA O = Other 11. None required (Rush)		and the second second						-															
Results	OS = Other Solids;		-10 °C		Custody Seal(s) In	ntact: Y / N / NA	NA			Send	OIM/	A-Help	desk@wa	terboard	s.ca.gov				Turn	Around	Time:		X
	0 = Other		uired					-	F												-		Λ
Sample(s) Accepted: Y / N V To: lemily.duncan@waterboards.ca.gov		12. Other			Sample(s)	Accepted: Y / N	Y			to:	emily	.dund	an@wate	rboards.c	a.gov				- 1	עפיוב	٦D	*48-Hr	
	Distribution: Original	ion accompany	v capala -		oratony Electron		to agricere	ababa	-							-  <b>C</b>	5 <b>B</b> 2	242(		-196	븮ㅣ		
Rc'd: 02/18/2025 16:54												vi/s=rit	apuesk	waterbud	us.cd.gov	Rc	d: 02/18	3/2025	16:54		数	v5.2.5WAMI	102_2022.06.30
MARK GOMO, DAN BOCANI, ETAY OKOHIRA JLH Subcontract DY	MARK 6-	>MO/	DAN	1 BAC	FANI,	EMY	FOY	5	Hr	20	4					JLH		Sub	contract	<b>∃</b> ¥2	<i>.</i>		

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#### **Non-SWAMP/CEDEN** Projects

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_7 \_\_\_ of \_\_\_\_12\_\_\_

Sample Collection Agency: Los Angeles		Agreement	No.: 22-005-27				Composite; 0 = Other)	Other)			1				1	Analyses	Request	ed			
Sample Collection Agency		Project Coo	de:				= 0	ő	5					1		1	1				
320 W. 4th Street, Los				eResponse_2025			osite	G = Glass;	Belov								-				
				dfire Response 20	25	Below	duto	6 = 0	des		OP,			SSS			624.				
			r Global ID:	ante nesponse ze	2.5	des E		astic;	ee Co		-			ldne	1						
Project Lead:		Field Lead:				Sample Matrix (See Codes Below)	Sample Type (G = Grab; C =	Container Type (P = Plastic,	Preservation Code (see codes Below)		, TDS, Alk, SO4, NO3N+NO2N,			Ca, Hardness	10		method				
Name: Emily Duncan			hley Duong	· · ·		rix (	= 9] a	/pe(	0	ers	TSS, TDS, Alk, 3N, NO3N+NC	Σ			Dissolved Metals		Arr				
Phone: (213) 576-6679			6-430-5360			Mat	Lype	er Ty	tior	# of Containers	rDS,	H SIM		Total Metals,	Σp	TN, NH3	VOC suite EPA				
Email: emily.duncan@wat	erboards.ca.gov		iduong@ph.lacoun	ntv.gov		ole I	ole 1	aine	erva	Con	N, N	PAH		Me	lve	N, N	suit	stos		1.1	
Sample ID	the second s	te Time		Location		amp	amp	ont	rese	of (	SS, TSS, NO3N, I	8270	PFAS	otal	isso	TP, T	S	Asbestos	TOC		
1) SMB 1-14	2/18		La Costa	a Beach, Las Flores C	eek	SSW	G	P	1	##: 4	X	00	4	F		H-	>		H	(57)	Notes 1L Plastic HDPE
2) SMB 1-14	2/18					-				2	^	x						X			
3) SMB 1-14	1			a Beach, Las Flores C		SSW	G	G	1			^									1L Amber Glass
	2/18			a Beach, Las Flores C		SSW	G	Р	2	1				X							lastic HDPE (Nitri
4) SMB 1-14	2/18			a Beach, Las Flores Ci		SSW	G	Ρ	2, 9	1					X						0 mL Plastic HDPE (Nitric
5) SMB 1-14	2/18	0.00		a Beach, Las Flores Ci		SSW	G	Р	4	1						X					lastic HDPE (Sulfuri
6) SMB 1-14	2/18/		La Costa	a Beach, Las Flores Ci	eek	SSW	G	G	4	3									Х	40mL Am	ber Vial x3 (Sulfu
7) SMB 1-14	2/18		La Costa	a Beach, Las Flores Ci	eek	SSW	G	G	3	4							Х			40mL A	mber Vial x4 (HCl
8) SMB 1-14	2/18	25 0830	La Costa	a Beach, Las Flores Ci	eek	SSW	G	G	1	2			×							(2x)	250mL HDPE
9)																					
10)																					
Samples Relinquished By:						18 M	Samp	ples R		and the second se			and the set			n gener	1000				
Name (Print) and		Signatu	ure	Date	Tin		.1				nd Agency		1	HASign	ature	_				Date	Time
1) JASON TOVAN	and the second se	SK	8	2/18/25	130		_				0/DP		H	H-	4	10.				3/25	1340
2) MARKCONDO	DDH	Attal		2/8/25	14	15	Ac	101	ro,	Ant	e368	IDES	1 Da	With	Log				2/18	3/25	1415
3) Aston Artodo	9/08	A diretatio	ga	2/18/25	165	4					L		0	THA		_				3/25	1654
4)	100 E	F & 1		1.4.2		/		yee	~ 6	VU0				00-					- [10	5102	1001
Sample Matrix	Preservation (	odes Sample Re	eceipt - Complete	ed by Laboratory p	ersonnel:				1.1	Labo	oratory No	otes:						Special In:	struction	IS:	
SFW = Surface Fresh Water;	1. Cool, ≤ 6 °C			d I			Babcor	ck - Ca	n vou :	analyzi	PEOS/PEO	DA if possi	ible - Russ	Colby				<u></u>			
SSW = Surface Salt Water;	2. HNO3	Total Numb	per of Sample Cont	ainers Received:			NR -				Tagt						Eviden	ce sample	handling	required?	
DW = Drinking Water; GW = Groundwater;	3. HCl 4. H2SO4				N.						0		τ	-72				_			
SW = Stormwater;	5. Na2S2O3	Sa	mple(s) Properly C	Temperature:	1 "	10	mp-	>1	F									Return Sh	nipping C	ontainers?	
WW = Wastewater;	6. NaOH					- PH	-6														
DL = Other Liquids; 50 = Soil / Sediment;	7. NaOH/ZnAceta 8. NH4CI	e	Sample(s)	Intact: Y / N / NA	Y	1														Routine	
SL = Sludge / Slurry;	9. Filtered														1				38	3-5 Day	>/
	10. Freeze, ≤ -10 ° 11. None required		Custody Seal(s)	Intact: Y / N / NA	NA				OIMA	A-Help	desk@wa	aterboard	ls.ca.gov				Turn	Around T	ime:	(Rush)	X
OS = Other Solids; O = Other					Y	-	Re	esults			an@wate					10 1	E	LISE IT THE		*48-Hr	
DS = Other Solids; D = Other	12. Other								omily	/ dunc	an/alwato	rhoards i	VIOD CO								
	12. Other		Sample(s)	) Accepted: Y / N	٦				enniy	.uunc	aneware	.1000103.	ca.gov		DB7	426		44.5		(Rush)	

#### **Non-SWAMP/CEDEN Projects**

# Chain of Custody Record & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

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\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

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mple Collection Agency: Los Angeles RWQ	CB	ABreement N	lo.: 22-005-270			Other)	G = Glass; O = Other) f						Ą	Analyses	Requeste	ed		
mple Collection Agency Add		Project Code	•			0=0	0=0	-	Constantine and the									
					_	site;	isse!	Below)										
320 W. 4th Street, Los Ange	les, CA 90015		RWB4_WildFireResponse_2025 e: RWB4 Wildfire Response 2025		elow	odwo	5	Codes E	OP,			SSS			624.			
		GeoTracker G			Codes Below)	0	5 0	aa				rdn						
alaat laadu		Field Lead:	siosarib.		See Co	Grab; C =		ae (s	504, 02N,			Ha			method			
oject Lead:						= 5)	be	Surs Co	Alk, i+N(	5		Ca	etals					
Name: Emily Duncan		Name: Ashle			latr	ype	y - noi	non	DS,	SIN		cals,	M	H3	EP			
hone: (213) 576-6679		Phone: 626-4			e N	Le L	Ine ine	ont	S, T	PAH		Met	ved	Z 7	uite	tos		
Email: emily.duncan@waterboa	CONTRACTOR OF THE OWNER OWNE	The second s	uong@ph.lacounty.gov	Station of the	Sample Matrix	Sample Type	Container i ype (P = Plast	#reservation Lo	SS, TSS, TDS, Alk, SO4. NO3N, NO3N+NO2N,	8270 PAH SIM	PFAS	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	VOC suite EPA	Asbestos	100	
Sample ID	Date	Time	Location	Contraction in the local division in the loc			_			82	1	L L	ā	1 H	Ň	As		Notes
) SMB 1-16	2/18/25	0919	Las Tunas Beach, Pena Creek	S	sw	G I	-	1 4								х		) 1L Plastic HDPE
) SMB 1-16	2/18/25	0921	Las Tunas Beach, Pena Creek	S	SW	G (	G :	1 2		X				1.			(2X	) 1L Amber Glass
) SMB 1-16	2/18/25	0923	Las Tunas Beach, Pena Creek	S	sw	GI	P	2 1				X					250 ml	Plastic HDPE (N
) SMB 1-16	2/10/25	0923	Las Tunas Beach, Pena Creek	S	SW	GI	P 2,	,9 1		1.1.1		1.1	x				Filtered	250 mL Plastic HDPE (Ni
) SMB 1-16	2/18/25	0923	Las Tunas Beach, Pena Creek	S	sw	G	P 4	4 1						х			250 mL	Plastic HDPE (Sulf
) SMB 1-16	2/18/25	0922	Las Tunas Beach, Pena Creek	S	sw	G (	G 4	4 3									X 40mL A	mber Vial x3 (Sul
) SMB 1-16	2/18/25	0926	Las Tunas Beach, Pena Creek	s	sw	G (	G	3 4							x		40mL	Amber Vial x4 (H
) SMB 1-16	2/18/25	0923	Las Tunas Beach, Pena Creek	s	SW	G	G :	1 2		1	x						(2	x) 250mL HDPE
)	CIALA	10100																
· .																		
amples Relinguished By:		CAR 205 10 0 0 0 0		10000	S	ample	s Rec	eived	By:	and the second	Station and an	-	Transa and	Change and		NOSIGER 15	-	Salaria Salaria
Name (Print) and Age	ncy	Signatur	e Date	Time		desisieiei adoltar		100000000000	and Agend	y		Şign	ature	2			Date	Time
1 JASON BURN D'	24	SB	- 2/12/25	1340		MA	OK	- 4	MO D	PH	V	Allin					2/10/25	134=
MARK COND		All	2/18/25	1415					2006		M	Ad	inga				2/18/25	1415
10101	ha ha	William						1		9	8-	Sin	1					
" Artino Attaglos	103 10	AT_	2/18/25 1	1654	/	1	Juc	toy	val			- fr	~				2/18/25	165
0 000		- /																
Matrix	reservation Codes	Sample Rec	eipt - Completed by Laboratory perso	nnel:				La	boratory N	otes:			E an les			Special Inst	uctions:	
W = Surfa	Cool, ≤ 6 °C	No. Production			Ba	abcock -	Can vo	ou anal	/ze PFOS/PF	OA if poss	ble - Russ	Colby						
vv - Juliac	HNO3	Total Numbe	r of Sample Containers Received:			2-2					-72				Eviden	ce sample ha	indling required	?
W = Drinking Water;	HCI H2SO4	Fam	inle(s) Property Cooled: Y / N / NA					~ ~					<u> </u>					
v - Groundwater,	Na2S2O3	Sam	ple(s) Properly Cooled: Y / N / NA Temperature:	°C	TO	mp-	57.	SF								Return Ship	ping Containers	?
W - Wastewater	Na OH				DH	- 6												
	NaOH, ZnAcetate		Sample(s) Intact: Y / N / NA		L.	Ŷ											Routine	
- Sludge / Slurry: 9.1	il+ered																*3-5 Day	N
S = Other Solids; 10.	Freeze, ≤ -10 °C None required		Custody Seal(s) Intact: Y / N / NA	A		Se		MA-He	lpdesk@w	aterboard	ls.ca.gov				Turn	Around Tin	(Rush)	X
- Other	Other					Resu											*48-Hr	
			Sample(s) Accepted: Y / N						ncan@wate								(Rush)	
and the second se		1		in the second second														1
Distribution: Original coles a	ccompany sample s	hipment to labo	pratory; Electronic copy emailed to agu	uerra@ba	abcoc	klabs.co	om &	OIMA-	-lelpdesk@	waterboa	rds.ca.go	v	0-5	82420	- E	1568/101	v5.2.SWA	MP IQ_2022.06.30

#### **Non-SWAMP/CEDEN Projects**

# **Chain of Custody Record** & Sample Information

6100 Quail Valley Court Riverside, CA 92507 T: (951) 653-3351

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\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

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Sample Collection Agency:			Agreement N	lo.: 22-005-27	0			ther)	Other)							A	nalyses	Requeste	ed			
Los Angeles					-		-	Sample Type (G = Grab; C = Composite; O = Other)	= 0ť				t A Cold			5. E . S.	and the second					
Sample Collection Agency	Address:		Project Code					ite; 0	f G = Glass; O =	[wo]												
320 W. 4th Street, Los	Angeles, CA	90013			Response_2025		Below)	sodu	r = Gla	Codes Below)					s			624.1				
					fire Response	2025	es Be	5		e Cod		OP,			due							
			GeoTracker (	Slobal ID:			Code	ab; C	: Plas	e (See		504, 02N,			Hardness			tho				
Project Lead:			Field Lead:				(See	= <u></u>	e (P	ode	s	Ik, S NO:			Ca, F	als		me				
Name: Emily Duncan			Name: Ashle	ey Duong			trip	06 (c	Container Type (P = Plastic,	D UC	ner	, TDS, Alk, SO4 NO3N+NO2N,	SIM		ls, C	Dissolved Metals	m	VOC suite EPA method				
Phone: (213) 576-6679			Phone: 626-	130-5360	-		Ma	Tyl	ler.	atic	ntai	NON	PAH S		Metals,	ed N	NH	ite	S			
Email: emily.duncan@wat	erboards.ca	.gov	Email: ashdu	uong@ph.lacouni	ty.gov		ple	ple	tair	serv	S	TSS, 3N, I	0 D/	S	NIE	No	TN, NH3	Su	<mark>Asbestos</mark>			
Sample ID		Date	Time		Location		Sample Matrix (see	San	Con	Preservation Code	# of Containers	SS, TSS, NO3N,	8270	PFAS	Total	Diss	TP,	NOV	Asb	TOC		Notes
1) SMB 3-4		2/13/25	0930	Santa Monica	State Beach, Picc	-Kenter SD	SSW	G	Р	1	4	x							X		(5X)	1L Plastic HDPE
2) SMB 3-4		7/18/25		Santa Monica	State Beach, Picc	-Kenter SD	SSW	G	G	1	2		Х								(2X) 1	1L Amber Glass
3) SMB 3-4			0935	Santa Monica	State Beach, Picc	-Kenter SD	SSW	G	Р	2	1	1			X						250 mL P	lastic HDPE (Ni
4) SMB 3-4			0942		State Beach, Picc		SSW	G	Р	2,9	1	1				x					Filtered 250	0 mL Plastic HDPE (Nit
5) SMB 3-4			0936		State Beach, Picc		SSW	G	P	4	1			-			X				250 mL Pl	lastic HDPE (Sulfu
6) SMB 3-4			0938		State Beach, Picc		SSW	G	G	4	3									x	100003005030	ber Vial x3 (Sulf
7) SMB 3-4		and the second s	and the second design of the s		State Beach, Pice		SSW	G	G	3	4									~		mber Vial x4 (H
		2/18/2					-				-			Y				X				
8) SMB 3-4		3/12/25	0455	Santa Monica	a State Beach, Picc	-Kenter SD	SSW	G	G	1	2	and a	-	X							(2x)	250mL HDPE
9)																						
10)												1		<u> </u>	1							
Name (Print) and	Agency		I A Signature		Date	Tir	10	Sam	ples R	the property of	00000000000	/: nd Agency	,		Sign	atyre	3			Da	to	Time
	>/DP1	1 14	Signatari	-	2/10/-5	; 141		1	0	inic (i	A	200		inte	100f	liag	Z			2.1.	ala	
10 10	2/014	+ -	the fact	n	7 9/27	-		141	170	N			03	H	All	-				0/1	5/25	1415
" APTUR IPTO	2499	Jan	1007		2/18/2	5 163	4			KC-	tov	val	<i>.</i>	-	ha	- d				2/1	8 25	1654
3)																						
4)					-																	
Sample Matrix	Preserv	ation Codes	Sample Rece	eipt - Complete	d by Laboratory	personnel:					Labo	ratory No	otes:						Special Ins	tructions:	-	
FW = Surface Fresh Water;	1. Cool, ≤ 6	5°C	Total Number	of Comple Contr	in an Deserind		Sector Con	Babco	ck - Car	n you a	analyze	PFOS/PFO	DA if poss	ible - Russ (	Colby			F. 14.				
SW = Surface Salt Water; W = Drinking Water;	2. HNO3 3. HCl		Total Number	of Sample Conta	iners keceivea:		Te	=14	1P	:5	7.8	PFOS/PFC		7-7	12			Evidenc	ce sample h	landling re	equired?	
GW = Groundwater; GW = Stormwater;	4. H2SO4 5. Na2S2O	3	Sam	ple(s) Properly Co	ooled: Y / N / NA Temperature:	<u> </u>	P	H	: 7	.6	0								Return Shi	pping Cor	itainers?	
VW = Wastewater; DL = Other Liquids; IO = Soil / Sediment;	<ol> <li>6. NaOH</li> <li>7. NaOH/Z</li> <li>8. NH4CI</li> </ol>	nAcetate		Sample(s)	ntact: Y / N / NA	Y	N	tu	- 2	<u>_</u> [.`	Ο									Re	outine	
L = Sludge / Slurry; DS = Other Solids;	9. Filtered 10. Freeze	, ≤ -10 °C		Custody Seal(s)	ntact: Y / N / NA	NA			Send	оіма	A-Help	desk@wa	terboard	ds.ca.gov				Turn	Around Ti	met	-5 Day Rush)	X
0 = Other	11. None r 12. Other			Sample(s)	Accepted: Y / N	Ч		Re	esults to:	emily	.dunc	an@wate	rboards.	ca.gov						*/	18-Hr Rush)	
Distribution: Original cor	pies accomp	any sample s	l hipment to labo	oratory; Electror	nic copy emailed	to aguerra	@babco	ocklab	s.com	& OIN	VA-He	lpdesk@v	waterboa	ards.ca.gov		C5B2	426		Ke h			P IQ_2022.06.30

6100 Quail Valley Court

T: (951) 653-3351

#### Non-SWAMP/CEDEN Projects

# **Chain of Custody Record** & Sample Information

Riverside, CA 92507 \*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

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Sample Collection Agency Address:       Project Code:       Nume: King Address:       Project Name: KiNg Wildlife Response 2025         20.W. 4h Street, ics Angeles, CA 30:01       RWB4_Wildlife Response 2025       Response 2025 <th>Sample C</th> <th>ollection Agency</th> <th></th> <th></th> <th>Agreement</th> <th>No.: 22-005-27</th> <th>0</th> <th></th> <th></th> <th>= Other)</th> <th>Other)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>ŀ</th> <th>Analyses</th> <th>Requeste</th> <th>ed</th> <th></th> <th></th> <th></th>	Sample C	ollection Agency			Agreement	No.: 22-005-27	0			= Other)	Other)							ŀ	Analyses	Requeste	ed			
1)       SMB 1-18       2 / 18 / 2       944 7       topanga County Beach, Topanga Coun		ollection Agency	Address:	0013		RWB4_WildFire			ilaw)	mposite; 0 =	i = Glass; 0 = (	les Below)					SS			24.1				
SMB 3-18       Z / 18 / 2       94/7       topanga County Beach, Topanga Cannyo Lagoon       SSW       6       P       1       4       X       L       X       L(S) L1 Plastic         21       SMB 3-18       Z / 18 / X       Topanga County Beach, Topanga Cannyo Beach, To							lfire Response 2	025	Codes Be	ab; C = Co	Plastic; G	(See Cod		04, OP N,			ardne			hod 62				
SMB 3-18       Z / 18 / 2       94/7       topanga County Beach, Topanga Cannyo Lagoon       SSW       6       P       1       4       X       L       X       L(S) L1 Plastic         21       SMB 3-18       Z / 18 / X       Topanga County Beach, Topanga Cannyo Beach, To	Project Le	ead:			Field Lead:				(See	= Gra	= (b =	ode		k, Si NO2			a, H	s I		met				
SMB 3-18       Z / 18 / 2       94/7       topanga County Beach, Topanga Cannyo Lagoon       SSW       6       P       1       4       X       L       X       L(S) L1 Plastic         21       SMB 3-18       Z / 18 / X       Topanga County Beach, Topanga Cannyo Beach, To	Name: E	mily Duncan			Name: Ash	nley Duong		_	trix	e (G	ype	u u	ners	S, Al	Z		s, C	Aeta		PA				
1)       SMB 1-18       2 / 19 / 2       0 / 97 / 10 mage County Beach, Topange Cannyon Lagoon       SSW       6       P       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       1       4       X       1       4       X       1       1       1       4       X       1       1       1       1       1       4       X       1	Phone: (	213) 576-6679			Phone: 626	5-430-5360			Ma	Typ	er ]	atio	ntai	TDS	HS		etal	A bu	HN	te	v			
SMB 3-18       Z / 18 / 2       94/7       topanga County Beach, Topanga Cannyo Lagoon       SSW       6       P       1       4       X       L       X       L(S) L1 Plastic         21       SMB 3-18       Z / 18 / X       Topanga County Beach, Topanga Cannyo Beach, To	Email: e	mily.duncan@wat	erboards.ca.go	ov	Email: ash	duong@ph.lacoun	ty.gov		ple	ple	tain	ervi	Co	SS, N, I	PA (		Σ	No	ž	sui	esto			
1)       SMB 1-18       2 / 19 / 2       0 / 97 / 10 mage County Beach, Topange Cannyon Lagoon       SSW       6       P       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       4       X       1       1       4       X       1       4       X       1       1       1       4       X       1       1       1       1       1       4       X       1		Sample ID		Date	Time		Location	142	Sam	am	Cont	Pres	t of	SS, T	3270	PFAS	fota	Disse	L'al	100	Asbe	LOC		Notes
SMB 1-18       2       8       0       5       0       0       1       2       X       X       1       2       2       X       1       2       2       X       1       2       2       1       X       1       2       2       1       X       1       2       2       1       X       1       2       2       1       X       1       2       2       1       X       1       2       2       1       1       X       1       2       2       1       1       X       1       2       2       3       1       1       X       1       2       2       3       1       1       X       1       2       2       1       1       X       1       2       2       1       1       X       1       2       2       1       1       1       X       1       2       1	1)	SMB 1-18	7	118/25	0947	Topanga County	Beach, Topanga Ca	nyon Lagoon												-			(5X)	L Plastic HDPE
31       SMB 1-18       2/8/xt       09/5/1       Topanga Comyt Beach, Topanga Canyon Lagoon       SSW       6       P       2       1       X       V       Image: Status in the status	2)	SMB 1-18		11	-	Topanga County	Beach, Topanga Ca	nyon Lagoon	SSW	G	G	1	2		X								(2X)	LL Amber Glass
4)       SMB 1-18       2       9/2       7       Topanga County Beach, Topanga Canyon Lagoon       SSW       6       P       2,9       1       X       X       Z       Z       20       P       4       1       X       X       Z       Z       20       Data       Topanga County Beach, Topanga County Beach, Topanga Canyon Lagoon       SSW       6       P       4       1       X       X       X       Z       Z       20       Data       Topanga County Beach, Topanga Canyon Lagoon       SSW       6       6       4       3       X       X       X       X       X       Admut Admu		SMB 1-18	2			Topanga County	Beach, Topanga Ca	nyon Lagoon	SSW	G	Ρ	2	1				x	-					250 mL P	lastic HDPE (Nitr
SMB 1:18       Z/B/Z       OPS1       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       P       4       1       X       Z30 mt. Plaster HDP         60       SMB 1:18       Z/B/Z       OPS6       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       4       3       X       40mt. Amber Vials         71       SMB 1:18       Z/B/Z       OPS6       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       3       4       X       40mt. Amber Vials         80       SMB 1:18       Z/B/Z       OPS7       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       1       2       X       40mt. Amber Vials         81       SMB 1:18       Z/B/Z       OPS7       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       1       2       X       40mt. Amber Vials         80       SMB 1:18       Z/B/Z       OPS7       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       1       2       X       40mt. Amber Vials         81       SMB 1:18       Z/B/Z       Topanga County Beach, Topanga Camyon Lagoon       SSW       G       G       1       2       X       40mt. Amber Vials	-		2	1 1							Р	-						X						· · · ·
61       SMB 1:18       UB 1:18			2	1111							-	-							x					
71       SMB 1-18       2118 2       0957       Topanga County Beach, Topanga Canyon Lagoon       SSW       6       6       3       4       X       40mLAmber Via         81       SMB 1-18       2118/2       0'51       Topanga County Beach, Topanga Canyon Lagoon       SSW       6       6       1       2       X       0       120       120       120       X       120       120       X       120       120       X       120			2	11								-				-						x		
8)       SMB 1-18       2/18/25       0351       Topanga County Beach, Topanga Canyon Lagoon       SSW       6       6       1       2       X       1       (2x) 250mL 1         9)				11 11																				
$\frac{1}{9}   \frac{1}{10}   \frac{1}{10}  $			2	11 11								-								X				
10       Samples Relinquished By:       Samples Received By:       -         11       Name (Print) and Agency       Signature       Date       Time       Name (Print) and Agency       Signature       Date       T         11       Harry Burght       2/18/2x       1340       Mater and Print) and Agency       Signature       Date       T         11       Harry Burght       2/18/2x       1340       Mater and Date       Date       T         12       Harry Burght       2/18/2x       1340       Mater and Date       Date       T         12       Harry Burght       2/18/2x       1340       Mater and Date       Date       T         13       Advander Advander       Date       2/18/2x       1654       Nictorical       2/18/2x       1654         14       Sample Matrix       Preservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         Stw = Surface Salt Water;       1. Col, & 6 °C       2. HNO3       Total Number of Sample Containers Received:       Total Number of Sample Containers Received:       T       T       T       T       Evidence sample handling required?       Evidence sample handling required?       Evidence sample handling required?       Evidence sample (s) Property Cooled:		SMIB 1-18	2	118/25	0951	Topanga County	Beach, Topanga Ca	nyon Lagoon	SSW	G	G	1	2			×							(2x)	250mL HDPE
Samples Received By:         Name (Print) and Agency       Signature       Date       Time       Name (Print) and Agency       Signature       Date       T         1       How Bush       DPH       2/18/25       1340       Mater       Signature       Date       T         21       How Bush       DPH       2/18/25       1340       Mater       Signature       2/18/25       137         21       Mater       20.718/25       JAH       Apply       2/18/25       145       Apply       Apply       2/18/25       19         31       Apply       Apply       2/18/25       16574       Mictovia L       2/18/25       16         41       Sample Matrix       Preservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         SKW = Surface Fresh Water;       1. Col. 5 6 °C       2. HNO3       3. HCl       Sample(s) Properly Cooled: Y / N / NA       Y       Total Number of Sample Containers Received:       Total Number of Sample Containers Received:       Total Number of Sample(s) Intact: Y / N / NA       Y       Total Number of Sample(s) Intact: Y / N / NA       Y       Return Shipping Containers?       Evidence sample handling required?       Evidence sample handling required?       Evidence sample handling requir															* 9 									
Name (Print) and Agency       Signature       Date       Time       Name (Print) and Agency       Signature       Date       T         11       H400 Buard DPH       2/18/2C       1340       Mareac comb DPH       3/18/25       1370         21       Mareac comb DPH       3/18/25       1415       Apturo Apple868       Jurgates       2/18/25       1970         31       Apturo Apple8/29       Jurgates       2/18/25       1455       Apturo Apple868       Jurgates       2/18/25       1970         31       Apturo Apple8/29       Jurgates       2/18/25       16574       Lictovica L       10(18/25)       10(18/25)       16574       Lictovica L       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)       10(18/25)<		Ballaandahad Bu								Come	alon D	locoli	rod D							107 X 4189 X 107 K				
1)       How Bunk DPH       2/18/22       1340       Marex corro DrH       Aff8/25       134         2)       Marex corro DPH       Aff9/25       145       Apforo Apfe868       Aff6/25       2/18/25       149         3)       Afforo Apfe868       Afforo Apfe868       Afforo Apfe868       Afforo Apfe868       2/18/25       149         3)       Afforo Apfe868       Afforo Apfe868       Afforo Apfe868       2/18/25       149         4)       2/18/25       1654       Nictoria L       2/18/25       1654         4)       2/18/25       1654       Nictoria L       2/18/25       1654         5W = Surface Fresh Water;       1. Cool, 56°C       2.118/25       1654       Nictoria L       2/18/25         5W = Surface Salt Water;       3. HC       Sample Containers Received:       Babcock - Can you analyze PF05/PF0A if possible - Russ Colby       Evidence sample handling required?         W = Groundwater;       5. Na25203       Total Number of Sample Containers Received:       Total Number of Sample(s) Property Cooled: Y / N / NA       Y       TWP - G       Return Shipping Containers?       Evidence sample handling required?       Evidence samp	samples		and the second se		Signatu	Ire	Date	Tim		Samp			and the second second	Contra Provide Providence	v	T T	A Signa	ature	2			D	ate	Time
21       Masker contro DPH4       Affa/fz5       Aff5       Apfavro       Apfavro <td>1)</td> <td></td> <td>FIELD</td> <td></td> <td>5</td> <td>&gt;</td> <td>1.1 -</td> <td></td> <td></td> <td>M</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>At</td> <td>1/2</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1340</td>	1)		FIELD		5	>	1.1 -			M						At	1/2	-						1340
a)       Affector       Affec	1.		D DDLL		ATT	2	- cq ist	1					-			-1	ling	Lana					1	
4)       Yesservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         FW = Surface Fresh Water; SW = Surface Salt Water; SW = Surface Salt Water; SW = Drinking Water; SW = Groundwater; W = Stormwater;       1. Cool, \$ 6 °C 2. HNO3 S. HCl       Total Number of Sample Containers Received:       Total Number of Sample	1.0	10		F	Pittin	DR	210/25			AP					94	d'	Jal	1						
Sample Matrix       Preservation Codes       Sample Receipt - Completed by Laboratory personnel:       Laboratory Notes:       Special Instructions:         FW = Surface Fresh Water;       1. Cool, 5 6 °C       2. HNO3       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby       Evidence sample handling required?       []         SW = Drinking Water;       3. HCl       Total Number of Sample Containers Received:       TUR - 37. G       T-7.2       Evidence sample handling required?       []         SW = Stormwater;       4. H2SO4       Sample(s) Properly Cooled: Y / N / NA       Y       TOUR - 58°F       []       Return Shipping Containers?       []         VW = Wastewater;       6. NaOH       Sample(s) Intact: Y / N / NA       Y       H - G       [] <t< td=""><td>3) AP</td><td>wo After</td><td>62/DCS</td><td>110</td><td>Ang</td><td>7</td><td>2/18/25</td><td>165</td><td>4</td><td></td><td>Mic</td><td>to</td><td>JVUC</td><td>al</td><td></td><td>-</td><td>-th</td><td>1.</td><td></td><td></td><td></td><td>2/18</td><td>125</td><td>1654</td></t<>	3) AP	wo After	62/DCS	110	Ang	7	2/18/25	165	4		Mic	to	JVUC	al		-	-th	1.				2/18	125	1654
SFW = Surface Fresh Water;       1. Cool, $\leq 6$ °C       Total Number of Sample Containers Received:       Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby         SSW = Surface Salt Water;       2. HNO3       Total Number of Sample Containers Received:       T $\sim P - 37.6$ SW = Groundwater;       3. HCI       Sample(s) Properly Cooled: Y / N / NA       Y         SW = Stormwater;       5. Na25203       Temperature: $\_ \circ$ c         W = Wastewater;       6. NaOH       Temperature: $\_ \circ$ c         DL = Other Liquids;       7. NaOH/ZnAcetate       Sample(s) Intact: Y / N / NA       Y         SU = Sludge / Slurry;       9. Filtered       Sample(s) Intact: Y / N / NA       Y         Su = Solid / Sediment;       9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y         Su = Sludge / Slurry;       9. Filtered       Custody Seal(s) Intact: Y / N / NA       Y	4)			0	-																			
SSW = Surface Salt Water;       2. HNO3         DW = Drinking Water;       3. HCl         GW = Groundwater;       4. H2SO4         Sw = Stormwater;       5. Na2S2O3         GW = Wastewater;       6. NaOH         DU = Other Liquids;       7. NaOH/ZnAcetate         So = Soil / Sediment;       8. NH4Cl         Su = Sludge / Slurry;       9. Filtered         DS = Other Solids;       10. Freeze < 10.°C	Sa	mple Matrix	Preservati	ion Codes	Sample Re	ceipt - Complete	d by Laboratory p	ersonnel:					Labo	oratory No	otes:						Special Ins	truction	s:	
SO = Soil / Sediment; 8. NH4Cl L L Sludge / Slurry; 9. Filtered Solids: 10. Freeze < -10 °C Custody Seal(s) Intact; Y / N / NA NA const OlMA-Helpdesk@waterboards.ca.gov Turn Around Time: *3-5 Day *3-5 Day	SW = Surfa	ace Salt Water;	2. HNO3		Total Numb	er of Sample Conta	ainers Received:							e PFOS/PFC	DA if possi					Eviden	ce sample ł	andling	required?	
IO = Soil / Sediment;     8. NH4Cl     L       SiL = Sludge / Slurry;     9. Filtered       SiL = Sludge / Slurry;     10. Freeze < -10 °C	GW = Grou GW = Storm	ndwater; water;	4. H2SO4 5. Na2S2O3		Sa	mple(s) Properly C		Y °c	TO	NP	- 58	8°F									Return Shi	pping Co	ontainers?	
NS = Other Solids: 10. Freeze < -10 °C Custody Seal(s) Intact: Y / N / NA	L = Other	Liquids;	7. NaOH/ZnA 8. NH4Cl	cetate		Sample(s)	Intact: Y / N / NA	Y	PH	- (	0					÷							Routine	
D = Other 11. None required Results	OS = Other	Solids;	10. Freeze, ≤			Custody Seal(s)	Intact: Y / N / NA	NA			Jenu		A-Help	desk@wa	aterboard	ds.ca.gov				Turn	Around Ti	net		X

to: emily.duncan@waterboards.ca.gov

Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.ca.gov

V

Sample(s) Accepted: Y / N



12. Other



\*48-Hr

(Rush)

v5.2.SWAMP IQ\_2022.06.30

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

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#### Non-SWAMP/CEDEN Projects

# **Chain of Custody Record** & Sample Information

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_\_11\_\_\_\_ of \_\_\_\_12\_\_\_

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Sample Collection Agency: Los Angeles		Agreement	No.: 22-005-270	,			0 = Other)	Other)							1	Analyses	Request	ed			
Sample Collection Agency		Project Code	2:			1	=0		5								1000				
320 W. 4th Street, Los			RWB4_WildFire	Response 2025		5	osite	slass;	Below								-				
				fire Response 20	)25	Belov	Comp	= 5	odes		OP,			ess			624.1				
		GeoTracker				odes	Grab; C = (	astic;	See C					Hardness			po				
Project Lead:		Field Lead:				See C		H P	de (		, S04, 02N,			, Ha	S		method				
Name: Emily Duncan		Name: Ash	ev Duong			rix (	- 0 0	/be	S	ers	Alk V+N	Σ		Ca	etal		Arr				
Phone: (213) 576-6679		Phone: 626-				Mat	lype	L T	tior	tain	DS, 03h	H SIM		tals	N N	H3	e EP				
Email: emily.duncan@wat	erboards.ca.gov		luong@ph.lacount	V. ROV		ole l	lel	aine	erva	Con	N, N	PAP		Me	lveo	z	suit	stos			
Sample ID	Date	Time		Location		Sample Matrix (see codes Below)	Sample Type (G=	Container Type (P = Plastic; G = Glass; O =	Preservation Code (See Codes Below)	# of Containers	SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N,	8270 PAH	PFAS	Total Metals, Ca,	Dissolved Metals	TP, TN, NH3	VOC suite EPA	Asbestos	TOC		
1) SMB 2-4	2/18/2		Will Boge	rs State Beach, Pulg	IS SD	SSW	G	P	1		X	00	<u> </u>	Ē		F	>	-	F		Notes
				rs State Beach, Pulg		-				4	~	x						X			Plastic HDPE
	2/18/20					SSW	G	G	1	2		X									Amber Glass
3) SMB 2-4	2/18/25			rs State Beach, Pulg		SSW	G	Р	2	1				Х							stic HDPE (Nitri
4) SMB 2-4	2/18/25			rs State Beach, Pulg		SSW	G	Р	2, 9	1					X				F	Itered 250 m	L Plastic HDPE (Nitric)
5) SMB 2-4	2/18/25			rs State Beach, Pulg	-	SSW	G	Ρ	4	1						X			25	0 mL Plast	tic HDPE (Sulfurio
6) SMB 2-4	2/18/25		Will Roge	rs State Beach, Pulg	a SD	SSW	G	G	4	3									X 40r	nL Amber	r Vial x3 (Sulfur
7) SMB 2-4	2/18/25	1058	Will Roge	rs State Beach, Pulg	a SD	SSW	G	G	3	4							X	N	4	0mL Amb	per Vial x4 (HCl)
8) 5MB 2-4	2/18/25	1053	Will Roger	rs State Beach, Pulg	a SD	SSW	G	G	1	2			x							(2x) 25	50mL HDPE
9)											2										
10)																					
Samples Relinquished By:	7. 18.38.3						Samp	oles R	eceiv	ed By	<i>l</i> :			-		8.2.4			100		
Name (Print) and		Signatur	e	Date	Tin						nd Agenc			Sign	ature	~			Date		Time
1) JASON BURS	DPH	AR	3	2/18/25	13	10				4	243/	DPH	T	Att	h				2/18/2	51	1340
2) MAZY COM	DPH O	Atth		2/12/25	141	5	Aci	lora	2	Ar-	2096	2	M	The	200	i -			2/181	25	1416
3) A atim 2 And Ol	alors 1	the ducy		240/20	165			NC			1	7	2C	110		-			2/18/2	- 1	1654
4)	yes y	8		-1101-5	100	7		VUC	TOV	UG	U			NV-					-11012	.2 1	1609
		an In Strengtheren					्रहा संस्थ <del>ा</del> य	NULLESS		ara Nan	1.4.1. A.		Contraction of the		No. of the second		AND YOUR				
Sample Matrix	Preservation Code	s Sample Rec	eipt - Completed	l by Laboratory pe	ersonnel:					Labo	ratory No	otes:						Special Inst	ructions:		
FW = Surface Fresh Water;	1. Cool, ≤ 6 °C	Total Number	f Comolo Contol	in and Developed			Babcoo	ck - Car	n you a	analyze	PFOS/PFO	DA if possil	ble - Russ (	olby							
SW = Surface Salt Water; DW = Drinking Water;	2. HNO3 3. HCl	Total Numbe	r of Sample Contai	iners Received:		Tu	R	-47	1.8				τ	12			Eviden	ice sample h	andling requ	ired?	
GW = Groundwater;	4. H2SO4	Sam	ple(s) Properly Co	oled: Y / N / NA	4	1				0-								Batum Chi		2	
W = Stormwater; WW = Wastewater;	5. Na2S2O3 6. NaOH			Temperature:	<u> </u>	10	mp-	- 5	8.2	F								Keturn Shi	pping Contai	nersr	
DL = Other Liquids;	7. NaOH/ZnAcetate		Sample(s) In	ntact: Y / N / NA	V	DU	-	- 5,	5										Routi		_
O = Soil / Sediment;	8. NH4CI		Sumple(S) in		Y	11.	•						×						Routi	ne	
SL = Sludge / Slurry; DS = Other Solids;	9. Filtered 10. Freeze, ≤ -10 °C		Custody Seal(s) In	tact: Y / N / NA	0 L Å					Holn	desk@wa	terboard	5 C2 GOV				T	Around Tir	*3-5 D		
) = Other	11. None required		custouy seal(s) in		NA			Send		encip	ucsk@wa	terboard.	s.ca.gov				Turn	Around III	(Rusł	1)	×
	12. Other	-	Sample(s) 4	Accepted: Y / N	V		nt		emily	dunc	an@wate	rboards.c	a gov						*48-1	łr	
					1														(Rus)	1)	
Distribution: Original cop	oies accompany sampl	e shipment to lab	oratory; Electron	ic copy emailed to	o aguerra@	babco	cklabs	s.com	& OIN	IA-He	lpdesk@\	vaterboa	rds.ca.gov		CED	32426		16Km	v5.2.	SWAMP IC	2_2022.06.30
1	N MAKK	1 1 1 1 1 1	1-7-7 11	h.17												18/2025		5			
11/2 14 14																					

#### **BABCOCK LABORATORIES** 6100 Quail Valley Court

#### Non-SWAMP/CEDEN Projects

# **Chain of Custody Record** & Sample Information

Riverside, CA 92507 T: (951) 653-3351

\*This COC is for Non-CEDEN Projects only, results are not required to be in SWAMP 2.5 EDD Template

Page \_\_\_\_12\_\_\_\_ of \_\_\_\_12\_\_\_\_

Sample Collection Agenc			Agreement I	No.: 22-005-27	0			0 = Other)	Other)							,	Analyses	Requeste	ed			
Sample Collection Agenc 320 W. 4th Street, Lo	y Address:	A 90013		RWB4_WildFire e: RWB4 Wild	Response_2025 Ifire Response 202	25	Codes Below)	Sample Type (G = Grab; C = Composite; O = I	Glass; 0 =	(See Codes Below)		so4, oP, 22N,			Ca, Hardness			10d 624.1				
Project Lead:			Field Lead:				(See C	Grah	(P = P	de		, SC			, He	S		net				
Name: Emily Duncan			Name: Ashl	ev Duong			rix (	0	/be	0	ers	Alk V+N	Σ		Ca	etal		An				
Phone: (213) 576-6679			Phone: 626-				Mat	Type	er T	tion	tain	s, TDS, Alk, SO4, NO3N+NO2N,	HSI		etals	Mp	TN, NH3	e El	10			
Email: emily.duncan@wa	aterboards.c	a.gov		uong@ph.lacoun	ity.gov		ole	ole.	aine	ena	Con	TSS, "	PA		Me	olve	N, N	suit	sto			
Sample ID		Date	Time		Location		Sample Matrix	am	Container Type (P	Preservation Code (see	# of Containers	SS, TSS, NO3N, I	8270 PAH SIM	PFAS	Fotal Metals,	Dissolved Metals	TP, T	VOC suite EPA method	Asbestos	QC		Notes
1) SMP 2-7		2/18/2	1037	Will Rogers Sta	ite Beach, Santa Monica Ca	anyon SD	SSW	G	P	1	4	X						-	X		(5X)	1L Plastic HDPE
2) SMP 2-7			51042	Will Rogers Sta	ite Beach, Santa Monica Ca	anyon SD	SSW		G	1	2		X						^		(2X)	1L Amber Glass
3) SMP 2-7		2/18/21		Will Rogers Sta	ite Beach, Santa Monica Ca	anvon SD	SSW		Р	2	1				X						250 mL	Plastic HDPE (Nitric)
4) SMP 2-7			; 1046		ite Beach, Santa Monica Ca		SSW		P	2,9	-					X						50 mL Plastic HDPE (Nitric)
5) SMP 2-7		710/2	1040		ite Beach, Santa Monica Ca		SSW	G	P	4	1						X					Plastic HDPE (Sulfuric)
6) SMP 2-7					ite Beach, Santa Monica Ca		SSW		G	4	3									X		ber Vial x3 (Sulfurio
		2/19/2			ite Beach, Santa Monica Ca		SSW		G	-	4			1.							-	Amber Vial x4 (HCl)
		2/18/25					-	-	-	3			-			+		X			-	
8) SMP 2-7		2/13/2	51039	Will Rogers Sta	ate Beach, Santa Monica Ca	anyon SD	SSW	G	G	1	2		1	X							(2)	) 250mL HDPE
9)											_											
10)													1		+							
Samples Relinquished By Name (Print) and	and the second se	11111111111111	. [∧Signatur		Date	Tin	0.0	San	nples I	CONTRACTOR .	12-070-02-0200000	and Agenc	w state		1 Sign	ature,	~		and the second		Date	Time
1) Meer cong	and a second		ALL	C	2/0/5	14		1	stu			1 /	/	1	Wifel	2 State				1	/	
2) Johnshall		to la	they year	0	71925	1		10			-	2/0363	PCS	y	D	/					7/05	1415
- ALTON MA	ey 6.3/0	SA	And	12	2/18/25	165	4		Vi	10-	for	oal			- UNC	~				2/18	25	1654
3)		~ ~ ~																				
4)													52. q.									
Sample Matrix	Preser	vation Codes	Sample Rec	eipt - Complete	d by Laboratory pe	ersonnel:					Lab	oratory N	otes:			5			Special In	struction	s:	
SFW = Surface Fresh Water; SSW = Surface Salt Water;	1. Cool, ≤ 2. HNO3		Total Numbe	er of Sample Conta	ainers Received:								OA if possi	ble - Russ				Eviden	ce sample	handling	required?	
DW = Drinking Water; GW = Groundwater; SW = Stormwater;	3. HCl 4. H2SO4 5. Na2S2		Sam	ple(s) Properly Co	ooled: Y / N / NA Temperature:	4	P	H	÷ ۲.	7.	6								Return S	hipping C	ontainers?	
WW = Wastewater;	6. NaOH				Temperature.	<u>\</u> °(	N	Tu		33	3.6	>										
OL = Other Liquids; SO = Soil / Sediment; SL = Sludge / Slurry;	7. NaOH/ 8. NH4Cl 9. Filtere			Sample(s) I	Intact: Y / N / NA	4															Routine	
OS = Other Solids; O = Other	10. Freez	u :e, ≤ -10 °C : required		Custody Seal(s) I	Intact: Y / N / NA	NA					A-Hel	odesk@w	aterboard	ls.ca.gov				Turn	Around 1	Ime:	'3-5 Day (Rush)	X
	12. Other	r	-	Sample(s)	Accepted: Y / N	4		F	Results to:	1	y.dun	can@wate	erboards.	ca.gov	_			4			*48-Hr (Rush)	
Distribution: Original of	opies accom	pany sample	shipment to lab	oratory; Electro	nic copy emailed to	aguerra(	@babco	ocklal	bs.com	1 & 01	MA-H	elpdesk@	waterboa	rds.ca.go	v	C5B2	426	ΞŔ	KD.	N	v5.2.SWAN	IP IQ_2022.06.30
MARK	40	540	, Dar	BLE	ANI, E	ENT	ť	2	60	HI	RA	4				c'd: 02/18	/2025 16	54 tract				



LA Testing Order ID: 322503365 ESBA50 Customer ID: C5B2426 Customer PO: Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

## Test Report: Determination of Asbestos Structures ≥ 0.5 µm & > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

							A	SBESTOS		
Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzeo		Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
		(ml)	(mm²)	(mm²)				MFI	L (million fibers per	liter)
C5B2426-01 322503365-0001	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.0
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.0
Collection Date/Time:	02/18/2025 08:	54 AM								
		ale ve a sint time a	waaadina 40k	-						
Sample ozonated prior to method hold time. C5B2426-02 322503365-0002	2/21/2025 08:35 AM	ab receipt time e	exceeding 48h	or 0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.0
Sample ozonated prior to method hold time. C5B2426-02	2/21/2025					None Detected	ND	5.00	<5.00	0.00 - 18.0
Sample ozonated prior to method hold time. C5B2426-02	2/21/2025	1			μm > 10 μm					

Analyst(s)		
Sherrie Ahmad	(12)	Thing
		Feng Liang, Laboratory Manager or Other Approved Signatory
Any questions please co	ontact Feng Liang.	
Initial report from: 03/03/	/2025 08:50:49	
may not be reproduced, except reflects the samples as received are within quality control criteria client, acceptable bottle blank le one fiber. 1 to 4 fibers: The resu on the basis of the Poisson assi large of these two intervals will b	in full, without written approval by LA Testing. LA Testing b d. Results are generated from the field sampling data (sam and met method specifications unless otherwise noted. E: evel is defined as ≤0.01MFL>10um. ND=None Detected. N it will be reported as less than the corresponding upper 95 umption. When more than 30 fibers are counted, both the 0	ts are the responsibility of the client. This report relates only to the samples reported above, and ears no responsibility for sample collection activities or analytical method limitations. The report pling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples stimation of uncertainty is available on request. Sample collection and containers provided by the o Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to 3% confidence limit (Poisson), 5 to 30 fibers. Mean and 95% confidence intervals will be reported Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The nfidence interval is selected for data reporting, the Poisson will also be noted.
	Printed: 3/03/2025 08:50AM	Page 1 of



LA Testing Order ID: 322503365 Customer ID: ESBA50 Customer PO: C5B2426 Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

Test Report: TEM100.2-2.2.0.2 Printed: 3/03/2025 08:50AM

## Test Report: Determination of Asbestos Structures ≥ 0.5 µm & > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

							A	SBESTOS		
Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzeo		Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
		(ml)	(mm²)	(mm²)				MFI	L (million fibers per	liter)
C5B2426-03 322503365-0003	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.0
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.0
Collection Date/Time:	02/18/2025 08:	55 AM								
Sample ozonated prior t nethod hold time. C5B2426-04 322503365-0004	2/21/2025 08:35 AM	ab receipt time e	exceeding 48h	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.0
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.0
Collection Date/Time:	02/18/2025 08:2	22 AM								
Sample ozonated prior t nethod hold time.	o analysis due to l	lab receipt time e	exceeding 48h	ır						

Analyst(s)		A
Sherrie Ahmad	(12)	1 thay
		Feng Liang, Laboratory Manager
		or Other Approved Signatory
Any questions please cor	ntact Feng Liang.	
Initial report from: 03/03/2	2025 08:50:49	
may not be reproduced, except in reflects the samples as received. are within quality control criteria a client, acceptable bottle blank lev one fiber. 1 to 4 fibers: The result on the basis of the Poisson assur large of these two intervals will be	n full, without written approval by LA Testii Results are generated from the field sam and met method specifications unless oth el is defined as ≤0.01MFL>10um. ND=N will be reported as less than the corresp mption. When more than 30 fibers are co	use of test results are the responsibility of the client. This report relates only to the samples reported above, and ng. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report upling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples erwise noted. Estimation of uncertainty is available on request. Sample collection and containers provided by the one Detected. No Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to onding upper 95% confidence limit (Poisson), 5 to 30 fibers: Mean and 95% confidence intervals will be reported anted, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The aussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.



LA Testing Order ID: 322503365 Customer ID: ESBA50 Customer PO: C5B2426 Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

## Test Report: Determination of Asbestos Structures ≥ 0.5 μm & > 10μm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

						ASBESTOS					
Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzeo		Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits	
		(ml)	(mm²)	( <i>mm</i> ²)				MFI	(million fibers per	liter)	
C5B2426-05 322503365-0005	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.0	
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00	
Collection Date/Time:	02/18/2025 11:1										
Sample ozonated prior t			exceeding 48h	ır							
Sample ozonated prior t nethod hold time. C5B2426-06			exceeding 48h	ır 0.2580	≥ 0.5 µm	None Detected	ND	1.00	<1.00	0.00 - 3.70	
	o analysis due to l 2/21/2025	ab receipt time e				None Detected	ND	1.00	<1.00	0.00 - 3.70	

Analyst(s)		9
Sherrie Ahmad	(12)	1 though
		Feng Liang, Laboratory Manager
		or Other Approved Signatory
ny questions please co	ontact Feng Liang.	
nitial report from: 03/03	/2025 08:50:49	
nay not be reproduced, except effects the samples as receive re within quality control criteria lient, acceptable bottle blank lo ne fiber. 1 to 4 fibers: The resu	t in full, without written approval by LA Testing. LA Testing bears no d. Results are generated from the field sampling data (sampling vo a and met method specifications unless otherwise noted. Estimation evel is defined as ≤0.01MFL>10um. ND=None Detected. No Fibers ult will be reported as less than the corresponding upper 95% confi sumption. When more than 30 fibers are counted, both the Gaussia	e responsibility of the client. This report relates only to the samples reported above, and responsibility for sample collection activities or analytical method limitations. The report Jumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples n of uncertainty is available on request. Sample collection and containers provided by the S Detected: the value will be reported as less than 369% of the concentration equivalent to dence limit (Poisson),5 to 30 fibers: Mean and 95% confidence intervals will be reported n 95% confidence interval and the Poisson 95% confidence interval will be calculated. The e interval is selected for data reporting, the Poisson will also be noted.
	be selected for data reporting, when the Gaussian 95% confidence	e interval is selected for data reporting, the Poisson will also be holed.



LA Testing Order ID: 322503365 Customer ID: ESBA50 Customer PO: C5B2426 Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

## Test Report: Determination of Asbestos Structures ≥ 0.5 μm & > 10μm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

			- · ·								SBESTOS		
Sample ID Client / EMSL	ole ID Filtration Sample / EMSL Date/Time Filter	Filtration	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzed		Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits		
		(ml)	(mm²)	(mm²)				MFI	(million fibers per	liter)			
C5B2426-07 322503365-0007	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.00			
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00			
Collection Date/Time:	02/18/2025 08:2	26 AM											
Collection Date/Time: Sample ozonated prior t nethod hold time. C5B2426-08 322503365-0008			exceeding 48h	ır 0.2580	≥ 0.5 µm	None Detected	ND	1.00	<1.00	0.00 - 3.70			
Sample ozonated prior t method hold time. C5B2426-08	o analysis due to l 2/21/2025	ab receipt time e				None Detected	ND ND	1.00	<1.00	0.00 - 3.70			
Sample ozonated prior t method hold time. C5B2426-08	o analysis due to l 2/21/2025	ab receipt time e			μm > 10 μm								

• • • • •		$\frown$
Analyst(s) Sherrie Ahmad	(12)	Atuan
		Feng Liang, Laboratory Manager or Other Approved Signatory
Any questions please co Initial report from: 03/03/		
may not be reproduced, except in reflects the samples as received are within quality control criteria client, acceptable bottle blank le one fiber. 1 to 4 fibers: The resu on the basis of the Poisson assu large of these two intervals will b	in full, without written approval by LA Testing I. Results are generated from the field samp and met method specifications unless other wel is defined as ≤0.01MFL>10um. ND=Nor It will be reported as less than the correspo amption. When more than 30 fibers are cour	se of test results are the responsibility of the client. This report relates only to the samples reported above, and g. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report ling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples rwise noted. Estimation of uncertainty is available on request. Sample collection and containers provided by the ne Detected. No Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to nding upper 95% confidence limit (Poisson),5 to 30 fibers: Mean and 95% confidence intervals will be reported need, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The ussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.
Test Report: TEM100.2-2.2.0.2	Printed: 3/03/2025 08:50AM	Page 4 of 6



LA Testing Order ID: 322503365 Customer ID: ESBA50 Customer PO: C5B2426 Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

## Test Report: Determination of Asbestos Structures ≥ 0.5 µm & > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

							A	SBESTOS		
Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzeo	 1	Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
		(ml)	(mm²)	(mm²)				MFI	L (million fibers per	liter)
C5B2426-09 322503365-0009	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.00
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00
Collection Date/Time:	02/18/2025 09:3	30 AM								
Sample ozonated prior t method hold time. C5B2426-10 322503365-0010	o analysis due to l 	ab receipt time e	exceeding 48h	nr 0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.00
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00
Collection Date/Time:	02/18/2025 09:4	47 AM								
Sample ozonated prior t	o analysis due to l	ab receipt time e	exceeding 48h	ır						

method hold time.

Test Report: TEM100.2-2.2.0.2 Printed: 3/03/2025 08:50AM

Analyst(s) Sherrie Ahmad	(12)	Aling
		Feng Liang, Laboratory Manager
		or Other Approved Signatory
Any questions please co	ntact Feng Liang.	
Initial report from: 03/03/2	2025 08:50:49	
may not be reproduced, except in reflects the samples as received are within quality control criteria client, acceptable bottle blank lev one fiber. 1 to 4 fibers: The resul on the basis of the Poisson assu large of these two intervals will b	n full, without written approval by LA Testing. LA Testing I . Results are generated from the field sampling data (san and met method specifications unless otherwise noted. E vel is defined as ≤0.01MFL>10um. ND=None Detected. N t will be reported as less than the corresponding upper 9 imption. When more than 30 fibers are counted, both the	Its are the responsibility of the client. This report relates only to the samples reported above, and bears no responsibility for sample collection activities or analytical method limitations. The report mpling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples Estimation of uncertainty is available on request. Sample collection and containers provided by the Vo Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to 5% confidence limit (Poisson), 5 to 30 fibers: Mean and 95% confidence intervals will be reported Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The onfidence interval is selected for data reporting, the Poisson will also be noted.



LA Testing Order ID: 322503365 ESBA50 Customer ID: C5B2426 Customer PO: Project ID:

Attn:	Alexandria Guerra	Phone:	(951) 653-3351	
	Babcock Laboratories	Fax:	(951) 653-1662	
	PO Box 432	Received:	02/20/2025	
	Riverside, CA 92502	Analyzed:	03/01/2025	

Proj: C5B2426

## Test Report: Determination of Asbestos Structures ≥ 0.5 µm & > 10µm in Water Performed by the 100.2 Method (EPA 600/R-94/134)

							A	SBESTOS		
Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered	Effective Filter Area	Area Analyzeo		Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
		(ml)	(mm²)	(mm²)				MF	L (million fibers per	liter)
C5B2426-11 322503365-0011	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.00
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00
Collection Date/Time:	02/18/2025 10:4	48 AM								
Sample ozonated prior t method hold time.	o analysis due to l	lab receipt time e	exceeding 48h	ır						
C5B2426-12 322503365-0012	2/21/2025 08:35 AM	1	1288	0.2580	≥ 0.5 µm	None Detected	ND	5.00	<5.00	0.00 - 18.00
					> 10 µm only	None Detected	ND	5.00	<5.00	0.00 - 18.00
Collection Date/Time:	02/18/2025 10::	37 AM								
Sample ozonated prior t method hold time.	o analysis due to l	lab receipt time e	exceeding 48h	ır						

Analyst(s)		
Sherrie Ahmad	(12)	1 Enay
		Feng Liang, Laboratory Manager
		or Other Approved Signatory
Any questions please co	ntact Feng Liang.	
Initial report from: 03/03	2025 08:50:49	
e LATestin e estimateire listelike lise	ted to cost of analysis. Interpretation and use of test results are the re	sponsibility of the client. This report relates only to the samples reported above, and
may not be reproduced, except reflects the samples as receive are within quality control criteria client, acceptable bottle blank la one fiber. 1 to 4 fibers: The rest on the basis of the Poisson ass	in full, without written approval by LA Testing. LA Testing bears no resp I. Results are generated from the field sampling data (sampling volum and met method specifications unless otherwise noted. Estimation of vel is defined as \$0.01MFL>10um. ND=None Detected. No Fibers De It will be reported as less than the corresponding upper 95% confiden	ponsibility for sample collection activities or analytical method limitations. The report es and areas, locations, etc.) provided by the client on the Chain of Custody. Samples uncertainty is available on request. Sample collection and containers provided by the tected: the value will be reported as less than 369% of the concentration equivalent to ce limit (Poisson),5 to 30 fibers: Mean and 95% confidence intervals will be reported 5% confidence interval and the Poisson 95% confidence interval will be calculated. The erval is selected for data reporting, the Poisson will also be noted.