



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

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

07 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



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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:
 02/07/25 16:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Lab ID	Matrix	Station Code	Location Code	Sampled	Received
SMB 1-14	C5A2601-01	Sample Water	N/A	N/A	01/22/25 08:26	01/22/25 16:12
DPH 107B	C5A2601-02	Sample Water	N/A	N/A	01/22/25 09:20	01/22/25 16:12
SMB 3-4	C5A2601-03	Sample Water	N/A	N/A	01/22/25 10:17	01/22/25 16:12
SMB 1-16	C5A2601-04	Sample Water	N/A	N/A	01/22/25 09:31	01/22/25 16:12
SMP 2-7	C5A2601-05	Sample Water	N/A	N/A	01/22/25 11:11	01/22/25 16:12
DPH 105B	C5A2601-06	Sample Water	N/A	N/A	01/22/25 10:44	01/22/25 16:12
DPH 001	C5A2601-07	Sample Water	N/A	N/A	01/22/25 09:07	01/22/25 16:12
DPH 108	C5A2601-08	Sample Water	N/A	N/A	01/22/25 09:08	01/22/25 16:12
SMB 2-10	C5A2601-09	Sample Water	N/A	N/A	01/22/25 07:47	01/22/25 16:12
DPH 103	C5A2601-10	Sample Water	N/A	N/A	01/22/25 10:57	01/22/25 16:12
SMB 1-18	C5A2601-11	Sample Water	N/A	N/A	01/22/25 09:56	01/22/25 16:12
SMB 2-4	C5A2601-12	Sample Water	N/A	N/A	01/22/25 10:26	01/22/25 16:12



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02/07/25 16:01

SMB 1-14
C5A2601-01 (Liquid, Sampled: 01/22/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	390	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6200		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1300	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	120	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	7.2	6.2	10	mg/L	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd, J
Nitrate/Nitrite as N	0.020	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	EPA 353.2	
Sulfate	2600	36	50	"	100	5A28217	01/29/25	01/29/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	38000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	18	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.3		0.70	mg/L	1	5A23073	01/23/25	01/23/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.02	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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 02/07/25 16:01

SMB 1-14

C5A2601-01 (Liquid, Sampled: 01/22/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	170	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm, J
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.4	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.9	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm, J
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	120	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm

Babcock Laboratories, Inc. - Riverside

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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SMB 1-14
C5A2601-01 (Liquid, Sampled: 01/22/25 08:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			81 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.04	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			43 %	10-162	"	"	"	"	"	



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Reported:
02/07/25 16:01

DPH 107B
C5A2601-02 (Liquid, Sampled: 01/22/25 09:20)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	430	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6900		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.0090	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	EPA 353.2	J
Sulfate	2700	18	25	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	39000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	17	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	0.96		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.01	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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02/07/25 16:01

DPH 107B
C5A2601-02 (Liquid, Sampled: 01/22/25 09:20)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	9.2	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	8.5	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	130	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm



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DPH 107B
C5A2601-02 (Liquid, Sampled: 01/22/25 09:20)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			74 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	"	"	"	"	"	"	
Anthracene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Chrysene	ND	0.05	0.09	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Fluorene	ND	0.03	0.09	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.09	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.09	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.09	"	"	"	"	"	"	
Pyrene	ND	0.03	0.09	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			60 %	10-162	"	"	"	"	"	



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02/07/25 16:01

SMB 3-4
C5A2601-03 (Liquid, Sampled: 01/22/25 10:17)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	410	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6600		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1300	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1100	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.012	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	38000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	17	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.04	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

SMB 3-4
C5A2601-03 (Liquid, Sampled: 01/22/25 10:17)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.5	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.7	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm, J
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	110	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

SMB 3-4
C5A2601-03 (Liquid, Sampled: 01/22/25 10:17)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			82 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	"	"	"	"	"	"	
Anthracene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Chrysene	ND	0.05	0.09	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Fluorene	ND	0.03	0.09	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.09	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.09	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.09	"	"	"	"	"	"	
Pyrene	ND	0.03	0.09	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			61 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

SMB 1-16
C5A2601-04 (Liquid, Sampled: 01/22/25 09:31)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	430	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6900		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	NMint
Anions										
Bicarbonate	110	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.011	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	39000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	19	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.3		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.02	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

SMB 1-16
C5A2601-04 (Liquid, Sampled: 01/22/25 09:31)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	220	84	250	"	1	5A31111	01/31/25	01/31/25	"	J
Arsenic	8.5	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.2	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	120	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

SMB 1-16
C5A2601-04 (Liquid, Sampled: 01/22/25 09:31)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			65 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.04	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			45 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

SMP 2-7
C5A2601-05 (Liquid, Sampled: 01/22/25 11:11)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	260	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	3100		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	580	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	570	0.33	1.0	"	1	5A29126	01/30/25	01/30/25	"	
Anions										
Bicarbonate	230	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	230	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	3.2	2.5	4.0	mg/L	20	5A22117	01/22/25	01/22/25	EPA 300.0	J, N_RLd
Nitrate/Nitrite as N	1.3	0.038	0.10	"	10	5A24121	01/24/25	01/24/25	EPA 353.2	
Sulfate	1300	7.2	10	"	20	5A22117	01/22/25	01/22/25	EPA 300.0	
Solids										
Settleable Solids	0.5	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	38000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	310	5	5	"	10	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	4.2		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.2	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND	0.31	1.0	"	20	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.56	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	
Kjeldahl Nitrogen	2.4	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	
Total Nitrogen (N)	3.7	0.96	1.1	"	10	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

SMP 2-7
C5A2601-05 (Liquid, Sampled: 01/22/25 11:11)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	7000	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Aluminum-Dissolved	ND	17	50	"	1	5A29126	01/30/25	01/30/25	"	
Arsenic	11	3.5	10	"	2	5A24066	01/24/25	01/27/25	EPA 200.8	
Arsenic-Dissolved	6.1	3.5	10	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.49	2.0	"	2	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.49	4.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	18	8.1	40	"	2	5A24066	01/24/25	01/27/25	"	J, N_RLm
Chromium-Dissolved	ND	8.1	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	23	6.7	20	"	2	5A24066	01/24/25	01/27/25	"	
Copper-Dissolved	ND	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	12000	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Iron-Dissolved	ND	26	50	"	1	5A29126	01/30/25	01/30/25	"	
Mercury	ND	0.11	0.20	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.11	0.20	"	"	"	"	01/28/25	"	
Manganese	300	6.7	20	"	2	5A24066	01/24/25	01/27/25	EPA 200.8	
Manganese-Dissolved	150	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Nickel	13	6.7	20	"	2	5A24066	01/24/25	01/27/25	"	J, N_RLm
Nickel-Dissolved	ND	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	9.0	6.7	20	"	2	5A24066	01/24/25	01/27/25	"	J, N_RLm
Lead-Dissolved	ND	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	51	3.3	10	"	2	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	52	3.3	10	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_TD
Zinc	52	9.9	20	"	2	5A24066	01/24/25	01/27/25	"	
Zinc-Dissolved	ND	9.9	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

SMP 2-7
C5A2601-05 (Liquid, Sampled: 01/22/25 11:11)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			44 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	0.09	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	J
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	0.05	0.03	0.10	"	"	"	"	"	"	J
Benzo(a)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Fluoranthene	0.14	0.03	0.10	"	"	"	"	"	"	
Fluorene	0.07	0.03	0.10	"	"	"	"	"	"	J
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	0.05	0.04	0.10	"	"	"	"	"	"	J
Phenanthrene	0.17	0.03	0.10	"	"	"	"	"	"	
Pyrene	0.10	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			24 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

DPH 105B
C5A2601-06 (Liquid, Sampled: 01/22/25 10:44)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	440	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	7000		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1400	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	ND	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1.03	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	17	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.0		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.01	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

DPH 105B
C5A2601-06 (Liquid, Sampled: 01/22/25 10:44)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Metals and Metalloids

Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.2	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.5	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_RLm, N_Filt
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	130	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

DPH 105B
C5A2601-06 (Liquid, Sampled: 01/22/25 10:44)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			72 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	"	"	"	"	"	"	
Anthracene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Chrysene	ND	0.05	0.09	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Fluorene	ND	0.03	0.09	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.09	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.09	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.09	"	"	"	"	"	"	
Pyrene	ND	0.03	0.09	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			54 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

DPH 001
C5A2601-07 (Liquid, Sampled: 01/22/25 09:07)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	420	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6700		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	130	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	130	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.016	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	35000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	4	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	2.0		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.02	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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

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:
 02/07/25 16:01

DPH 001

C5A2601-07 (Liquid, Sampled: 01/22/25 09:07)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Metals and Metalloids

Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	120	84	250	"	1	5A31111	01/31/25	01/31/25	"	J
Arsenic	8.6	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.1	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	120	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

DPH 001
C5A2601-07 (Liquid, Sampled: 01/22/25 09:07)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			67 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	"	"	"	"	"	"	
Anthracene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Chrysene	ND	0.05	0.09	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Fluorene	ND	0.03	0.09	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.09	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.09	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.09	"	"	"	"	"	"	
Pyrene	ND	0.03	0.09	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			58 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

DPH 108
C5A2601-08 (Liquid, Sampled: 01/22/25 09:08)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	420	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6700		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.0090	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	EPA 353.2	J
Sulfate	2700	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1.075	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	35000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	16	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.02	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

DPH 108
C5A2601-08 (Liquid, Sampled: 01/22/25 09:08)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.8	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.9	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	120	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

DPH 108
C5A2601-08 (Liquid, Sampled: 01/22/25 09:08)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			60 %	5-134		"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.05	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.05	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.04	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			45 %	10-162		"	"	"	"	



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:
02/07/25 16:01

SMB 2-10
C5A2601-09 (Liquid, Sampled: 01/22/25 07:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	430	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6900		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	130	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	130	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.16	0.038	0.10	"	10	5A24121	01/24/25	01/24/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	35000	500	500	mg/L	50	5A26140	01/26/25	01/26/25	SM 2540C	
Total Suspended Solids	18	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.0		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.05	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.03	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5A30111	01/31/25	02/03/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.96	1.1	"	10	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

SMB 2-10
C5A2601-09 (Liquid, Sampled: 01/22/25 07:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Metals and Metalloids

Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	9.2	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.6	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_RLm, N_Filt
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24087	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	130	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

SMB 2-10
C5A2601-09 (Liquid, Sampled: 01/22/25 07:47)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	

Surrogate: Decachlorobiphenyl

51 % 5-134 " " " "

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	"	"	"	"	"	"	
Anthracene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.09	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.09	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Chrysene	ND	0.05	0.09	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.09	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.09	"	"	"	"	"	"	
Fluorene	ND	0.03	0.09	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.09	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.09	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.09	"	"	"	"	"	"	
Pyrene	ND	0.03	0.09	"	"	"	"	"	"	

Surrogate: Anthracene-d10

41 % 10-162 " " " "



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:
02/07/25 16:01

DPH 103
C5A2601-10 (Liquid, Sampled: 01/22/25 10:57)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	410	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6600		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1300	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	120	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	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	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.014	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	EPA 353.2	
Sulfate	2700	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	34000	500	500	mg/L	50	5A24124	01/24/25	01/24/25	SM 2540C	
Total Suspended Solids	6	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.4		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.01	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B04151	02/04/25	02/06/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

DPH 103
C5A2601-10 (Liquid, Sampled: 01/22/25 10:57)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.0	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.4	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	20	100	"	5	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	17	50	"	5	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24088	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	17	50	"	5	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	17	50	"	5	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_RLm, N_Filt
Selenium	130	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	25	50	"	5	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

DPH 103
C5A2601-10 (Liquid, Sampled: 01/22/25 10:57)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			57 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			47 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

SMB 1-18
C5A2601-11 (Liquid, Sampled: 01/22/25 09:56)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	420	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6800		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1400	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	130	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	130	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Nitrate/Nitrite as N	0.0080	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	EPA 353.2	J
Sulfate	2700	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	33000	500	500	mg/L	50	5A24124	01/24/25	01/24/25	SM 2540C	
Total Suspended Solids	16	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.4		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.03	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLd
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B04151	02/04/25	02/06/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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

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:
 02/07/25 16:01

SMB 1-18

C5A2601-11 (Liquid, Sampled: 01/22/25 09:56)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Metals and Metalloids										
Aluminum	170	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	J
Aluminum-Dissolved	120	84	250	"	1	5A31111	01/31/25	01/31/25	"	J
Arsenic	8.9	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	7.5	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	J, N_Filt, N_RLm
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24088	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	ND	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	130	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	120	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, 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:
02/07/25 16:01

SMB 1-18
C5A2601-11 (Liquid, Sampled: 01/22/25 09:56)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			60 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			40 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

SMB 2-4
C5A2601-12 (Liquid, Sampled: 01/22/25 10:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Babcock Laboratories, Inc. - Riverside										
Cations										
Calcium	410	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6500		10	"	"	"	"	"	SM 2340B/EPA 200.7	
Magnesium	1300	3.3	10	"	"	"	"	"	EPA 200.7	
Magnesium-Dissolved	1300	1.7	5.0	"	1	5A31111	01/31/25	01/31/25	"	
Anions										
Bicarbonate	130	5.0	5.0	mg/L as CaCO3	1	5A23106	01/23/25	01/23/25	SM 2320B	
Carbonate	ND	5.0	5.0	"	"	"	"	"	"	
Hydroxide	ND	5.0	5.0	"	"	"	"	"	"	
Total Alkalinity	130	5.0	5.0	"	"	"	"	"	"	
Nitrate as N	ND	6.2	10	mg/L	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Nitrate/Nitrite as N	0.012	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	EPA 353.2	
Sulfate	2600	18	25	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	
Solids										
Settleable Solids	ND	0.1	0.1	mL/L	1.042	5A23069	01/23/25	01/23/25	SM 2540F	
Total Dissolved Solids	33000	500	500	mg/L	50	5A24124	01/24/25	01/24/25	SM 2540C	
Total Suspended Solids	14	0.5	0.5	"	1	5A25063	01/25/25	01/25/25	SM 2540D	
Aggregate Organic Compounds										
Total Organic Carbon	1.1		0.70	mg/L	1	5A23073	01/24/25	01/24/25	SM 5310B	
Nutrients										
Ammonia-Nitrogen	0.02	0.005	0.01	mg/L	1	5A27202	01/27/25	01/27/25	SM4500NH3 HG	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	NMout
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	J
Kjeldahl Nitrogen	ND	0.9	1.0	"	"	5B04151	02/04/25	02/06/25	EPA 351.2	N_RLm
Total Nitrogen (N)	ND	0.93	1.0	"	"	[CALC]	"	"	Calculation	



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:
02/07/25 16:01

SMB 2-4
C5A2601-12 (Liquid, Sampled: 01/22/25 10:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Metals and Metalloids

Aluminum	ND	170	500	ug/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Aluminum-Dissolved	ND	84	250	"	1	5A31111	01/31/25	01/31/25	"	
Arsenic	8.5	7.1	20	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Arsenic-Dissolved	ND	7.1	20	"	1	5A27166	01/27/25	01/27/25	"	N_RLm, N_Filt
Cadmium	ND	0.99	4.0	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Cadmium-Dissolved	ND	0.99	8.0	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Total Chromium	ND	16	80	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Chromium-Dissolved	ND	16	80	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Copper	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Copper-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Iron	ND	260	500	"	10	5A24105	01/24/25	01/30/25	EPA 200.7	N_RLm
Iron-Dissolved	ND	130	250	"	1	5A31111	01/31/25	01/31/25	"	
Mercury	ND	0.56	1.0	"	"	5A24088	01/27/25	01/28/25	SM 3112B	
Mercury-Dissolved	ND	0.56	1.0	"	"	"	"	01/28/25	"	
Manganese	18	13	40	"	4	5A24066	01/24/25	01/27/25	EPA 200.8	J, N_RLm
Manganese-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Nickel	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Nickel-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Lead	ND	13	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Lead-Dissolved	ND	13	40	"	1	5A27166	01/27/25	01/27/25	"	N_Filt, N_RLm
Selenium	120	6.7	20	"	4	5A24066	01/24/25	01/27/25	"	
Selenium-Dissolved	110	6.7	20	"	1	5A27166	01/27/25	01/27/25	"	N_Filt
Zinc	ND	20	40	"	4	5A24066	01/24/25	01/27/25	"	N_RLm
Zinc-Dissolved	ND	20	40	"	1	5A27166	01/27/25	01/27/25	"	N_RLm, N_Filt



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:
02/07/25 16:01

SMB 2-4
C5A2601-12 (Liquid, Sampled: 01/22/25 10:26)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Babcock Laboratories, Inc. - Riverside

Organochlorine Pesticides and PCBs by EPA 8000 Series

Aroclor 1016	ND	0.22	1.0	ug/L	1	5A25062	01/25/25	01/30/25	EPA 8082	
Aroclor 1221	ND	0.30	1.0	"	"	"	"	"	"	
Aroclor 1232	ND	0.81	1.0	"	"	"	"	"	"	
Aroclor 1242	ND	0.70	1.0	"	"	"	"	"	"	
Aroclor 1248	ND	0.48	1.0	"	"	"	"	"	"	
Aroclor 1254	ND	0.73	2.0	"	"	"	"	"	"	
Aroclor 1260	ND	0.15	1.0	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			63 %	5-134	"	"	"	"	"	

Semivolatile Organic Compounds by EPA 8270C SIM

Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	"	
Anthracene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(a)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.04	0.10	"	"	"	"	"	"	
Benzo(ghi)perylene	ND	0.03	0.10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Chrysene	ND	0.05	0.10	"	"	"	"	"	"	
Dibenzo(a,h)anthracene	ND	0.04	0.10	"	"	"	"	"	"	
Fluoranthene	ND	0.03	0.10	"	"	"	"	"	"	
Fluorene	ND	0.03	0.10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.04	0.10	"	"	"	"	"	"	
Phenanthrene	ND	0.03	0.10	"	"	"	"	"	"	
Pyrene	ND	0.03	0.10	"	"	"	"	"	"	
<i>Surrogate: Anthracene-d10</i>			37 %	10-162	"	"	"	"	"	



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:
02/07/25 16:01

Cations - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A24105, Prep Method: EPA 200.2, Analyst: MGA

Blank (5A24105-BLK1) Prepared: 01/24/25 Analyzed: 01/30/25

Calcium	ND	0.33	1.0	mg/L							
Magnesium	ND	0.33	1.0	"							

LCS (5A24105-BS1) Prepared: 01/24/25 Analyzed: 01/30/25

Calcium	17.9	0.33	1.0	mg/L	17.0		105	85-115			
Magnesium	18.0	0.33	1.0	"	17.0		106	85-115			

Duplicate (5A24105-DUP1) Source: C5A2601-01 Prepared: 01/24/25 Analyzed: 01/30/25

Total Hardness	6640		10	mg/L		6240			6	20	
Calcium	415	3.3	10	"		389			6	20	
Magnesium	1340	3.3	10	"		1260			6	20	

Matrix Spike (5A24105-MS1) Source: C5A2601-01 Prepared: 01/24/25 Analyzed: 01/30/25

Calcium	430	3.3	10	mg/L	17.0	389	241	70-130			QMdil
Magnesium	1360	3.3	10	"	17.0	1260	557	70-130			QMdil

Matrix Spike Dup (5A24105-MSD1) Source: C5A2601-01 Prepared: 01/24/25 Analyzed: 01/30/25

Calcium	457	3.3	10	mg/L	17.0	389	400	70-130	6	20	QMdil
Magnesium	1440	3.3	10	"	17.0	1260	NR	70-130	6	20	QMdil

Batch 5A29126, Prep Method: 200.7/ No Digest, Analyst: MGA

Blank (5A29126-BLK1) Prepared & Analyzed: 01/30/25

Magnesium-Dissolved	ND	0.33	1.0	mg/L							
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LCS (5A29126-BS1) Prepared & Analyzed: 01/30/25

Magnesium-Dissolved	16.4	0.33	1.0	mg/L	16.4		100	85-115			
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State Water Resources Control Board - Region 4
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Cations - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A29126, Prep Method: 200.7/ No Digest, Analyst: MGA

Matrix Spike (5A29126-MS1)		Source: C5A1946-01			Prepared & Analyzed: 01/30/25						
Magnesium-Dissolved	23.0	0.33	1.0	mg/L	16.4	6.23	102	70-130			
Matrix Spike Dup (5A29126-MSD1)		Source: C5A1946-01			Prepared & Analyzed: 01/30/25						
Magnesium-Dissolved	23.3	0.33	1.0	mg/L	16.4	6.23	104	70-130	2	20	

Batch 5A31111, Prep Method: 200.7/ No Digest, Analyst: ALD

Blank (5A31111-BLK1)		Prepared & Analyzed: 01/31/25									
Magnesium-Dissolved	ND	0.33	1.0	mg/L							
LCS (5A31111-BS1)		Prepared & Analyzed: 01/31/25									
Magnesium-Dissolved	16.2	0.33	1.0	mg/L	16.4		99	85-115			
Matrix Spike (5A31111-MS1)		Source: C5A2601-04RE1			Prepared & Analyzed: 01/31/25						
Magnesium-Dissolved	1340	1.7	5.0	mg/L	82.0	1340	NR	70-130			QMint
Matrix Spike Dup (5A31111-MSD1)		Source: C5A2601-04RE1			Prepared & Analyzed: 01/31/25						
Magnesium-Dissolved	1350	1.7	5.0	mg/L	82.0	1340	16	70-130	1	20	QMint



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A22117, Prep Method: N/A, Analyst: ANM

Blank (5A22117-BLK1)

Prepared & Analyzed: 01/22/25

Sulfate	ND	0.36	0.50	mg/L							
Nitrate as N	ND	0.12	0.20	"							

LCS (5A22117-BS1)

Prepared & Analyzed: 01/22/25

Sulfate	25.2	0.36	0.50	mg/L	25.0		101	90-110			
Nitrate as N	5.58	0.12	0.20	"	5.65		99	90-110			

Duplicate (5A22117-DUP1)

Source: C5A2601-11

Prepared & Analyzed: 01/23/25

Sulfate	2530	18	25	mg/L		2660			5	25	
Nitrate as N	ND	6.2	10	"		ND				20	

Matrix Spike (5A22117-MS1)

Source: C5A2601-11

Prepared & Analyzed: 01/23/25

Sulfate	3840	19	26	mg/L	1250	2660	94	80-120			
Nitrate as N	267	6.6	10	"	282	ND	94	80-120			

Matrix Spike (5A22117-MS2)

Source: C5A2601-12

Prepared & Analyzed: 01/23/25

Sulfate	3860	19	26	mg/L	1250	2640	98	80-120			
Nitrate as N	270	6.6	10	"	282	ND	96	80-120			

Matrix Spike Dup (5A22117-MSD1)

Source: C5A2601-11

Prepared & Analyzed: 01/23/25

Sulfate	3860	19	26	mg/L	1250	2660	96	80-120	0.5	25	
Nitrate as N	271	6.6	10	"	282	ND	96	80-120	2	25	

Batch 5A23106, Prep Method: N/A, Analyst: GMB

Blank (5A23106-BLK1)

Prepared & Analyzed: 01/23/25

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	"							



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A23106, Prep Method: N/A, Analyst: GMB

LCS (5A23106-BS2)		Prepared & Analyzed: 01/23/25									
Total Alkalinity	1210	5.0	5.0	mg/L as CaCO3	1250		97	90-110			
Carbonate	1170	5.0	5.0	"	1250		93	90-110			

Duplicate (5A23106-DUP1)		Source: C5A2476-04		Prepared & Analyzed: 01/23/25							
Total Alkalinity	124	5.0	5.0	mg/L as CaCO3		129			4	25	
Hydroxide	ND	5.0	5.0	"		ND				25	
Carbonate	ND	5.0	5.0	"		ND				25	
Bicarbonate	124	5.0	5.0	"		129			4	25	

Duplicate (5A23106-DUP2)		Source: C5A2601-01		Prepared & Analyzed: 01/23/25							
Total Alkalinity	119	5.0	5.0	mg/L as CaCO3		119			0.1	25	
Hydroxide	ND	5.0	5.0	"		ND				25	
Carbonate	ND	5.0	5.0	"		ND				25	
Bicarbonate	119	5.0	5.0	"		119			0.1	25	

Matrix Spike (5A23106-MS1)		Source: C5A2601-01		Prepared & Analyzed: 01/23/25							
Total Alkalinity	1360	5.0	5.0	mg/L as CaCO3	1250	119	99	80-120			

Matrix Spike Dup (5A23106-MSD1)		Source: C5A2601-01		Prepared & Analyzed: 01/23/25							
Total Alkalinity	1340	5.0	5.0	mg/L as CaCO3	1250	119	98	80-120	1	25	

Batch 5A24121, Prep Method: N/A, Analyst: AXM

Blank (5A24121-BLK1)		Prepared & Analyzed: 01/24/25									
Nitrate/Nitrite as N	ND	0.0038	0.010	mg/L							

LCS (5A24121-BS1)		Prepared & Analyzed: 01/24/25									
Nitrate/Nitrite as N	0.508	0.0038	0.010	mg/L	0.500		102	90-110			



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Anions - Quality Control
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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A24121, Prep Method: N/A, Analyst: AXM

Duplicate (5A24121-DUP1)		Source: C5A2601-11			Prepared & Analyzed: 01/24/25						
Nitrate/Nitrite as N	0.00800	0.0038	0.010	mg/L	0.00800				0	20	J
Matrix Spike (5A24121-MS1)		Source: C5A2601-11			Prepared & Analyzed: 01/24/25						
Nitrate/Nitrite as N	0.465	0.0038	0.010	mg/L	0.500	0.00800	91	90-110			
Matrix Spike (5A24121-MS2)		Source: C5A2601-12			Prepared & Analyzed: 01/24/25						
Nitrate/Nitrite as N	4.98	0.038	0.10	mg/L	5.00	ND	100	90-110			
Matrix Spike Dup (5A24121-MSD1)		Source: C5A2601-11			Prepared & Analyzed: 01/24/25						
Nitrate/Nitrite as N	0.455	0.0038	0.010	mg/L	0.500	0.00800	89	90-110	2	20	QMS(D)

Batch 5A27217, Prep Method: N/A, Analyst: VMV

Matrix Spike (5A27217-MS2)		Source: C5A2601-12RE2			Prepared & Analyzed: 01/28/25						
Sulfate	5190	38	52	mg/L	2500	2620	103	80-120			
Nitrate as N	539	13	21	"	565	14.8	93	80-120			

Batch 5A28217, Prep Method: N/A, Analyst: JXM

Blank (5A28217-BLK1)					Prepared & Analyzed: 01/29/25						
Sulfate	ND	0.36	0.50	mg/L							
LCS (5A28217-BS1)					Prepared & Analyzed: 01/29/25						
Sulfate	25.9	0.36	0.50	mg/L	25.0		104	90-110			
Duplicate (5A28217-DUP1)		Source: C5A2068-01			Prepared & Analyzed: 01/29/25						
Sulfate	13.1	0.36	0.50	mg/L		13.1			0.3	25	



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Anions - Quality Control
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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A28217, Prep Method: N/A, Analyst: JXM

Matrix Spike (5A28217-MS1)		Source: C5A2068-01			Prepared & Analyzed: 01/29/25						
Sulfate	39.7	0.36	0.50	mg/L	25.0	13.1	106	80-120			
Matrix Spike (5A28217-MS2)		Source: C5A3196-01			Prepared & Analyzed: 01/29/25						
Sulfate	141	0.36	0.50	mg/L	25.0	117	97	80-120			
Matrix Spike Dup (5A28217-MSD1)		Source: C5A2068-01			Prepared & Analyzed: 01/29/25						
Sulfate	40.6	0.36	0.50	mg/L	25.0	13.1	110	80-120	2	25	

Batch 5A29161, Prep Method: N/A, Analyst: TRS

Blank (5A29161-BLK1)		Prepared & Analyzed: 01/29/25									
Nitrate/Nitrite as N	ND	0.0038	0.010	mg/L							
LCS (5A29161-BS1)		Prepared & Analyzed: 01/29/25									
Nitrate/Nitrite as N	0.502	0.0038	0.010	mg/L	0.500		100	90-110			
Duplicate (5A29161-DUP1)		Source: C5A3038-01			Prepared & Analyzed: 01/29/25						
Nitrate/Nitrite as N	0.0320	0.0038	0.010	mg/L		0.0310			3	20	
Matrix Spike (5A29161-MS1)		Source: C5A3038-01			Prepared & Analyzed: 01/29/25						
Nitrate/Nitrite as N	0.487	0.0038	0.010	mg/L	0.500	0.0310	91	90-110			
Matrix Spike (5A29161-MS2)		Source: C5A3038-03			Prepared & Analyzed: 01/29/25						
Nitrate/Nitrite as N	0.490	0.0038	0.010	mg/L	0.500	0.0370	91	90-110			
Matrix Spike Dup (5A29161-MSD1)		Source: C5A3038-01			Prepared & Analyzed: 01/29/25						
Nitrate/Nitrite as N	0.505	0.0038	0.010	mg/L	0.500	0.0310	95	90-110	4	20	



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Solids - Quality Control

Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A23069, Prep Method: N/A, Analyst: JXM

Duplicate (5A23069-DUP1)		Source: C5A2531-01			Prepared & Analyzed: 01/23/25						
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Duplicate (5A23069-DUP2)		Source: C5A2601-01			Prepared & Analyzed: 01/23/25						
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	

Batch 5A24124, Prep Method: N/A, Analyst: EZP

Blank (5A24124-BLK1)		Prepared & Analyzed: 01/24/25									
Total Dissolved Solids	ND	10	10	mg/L							
LCS (5A24124-BS1)		Prepared & Analyzed: 01/24/25									
Total Dissolved Solids	719	10	10	mg/L	746		96	90-110			
Duplicate (5A24124-DUP1)		Source: C5A2601-10			Prepared & Analyzed: 01/24/25						
Total Dissolved Solids	34200	500	500	mg/L		34200			0.1	25	
Duplicate (5A24124-DUP2)		Source: C5A2601-11			Prepared & Analyzed: 01/24/25						
Total Dissolved Solids	34100	500	500	mg/L		33300			2	25	

Batch 5A25063, Prep Method: N/A, Analyst: RJB

Blank (5A25063-BLK1)		Prepared & Analyzed: 01/25/25									
Total Suspended Solids	ND	0.5	0.5	mg/L							
LCS (5A25063-BS1)		Prepared & Analyzed: 01/25/25									
Total Suspended Solids	496	5	5	mg/L	500		99	0-200			



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Solids - Quality Control

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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A25063, Prep Method: N/A, Analyst: RJB

Duplicate (5A25063-DUP1)		Source: C5A2601-01			Prepared & Analyzed: 01/25/25						
Total Suspended Solids	15.1	0.5	0.5	mg/L		18.1			18	25	
Duplicate (5A25063-DUP2)		Source: C5A2601-02			Prepared & Analyzed: 01/25/25						
Total Suspended Solids	15.0	0.5	0.5	mg/L		16.9			12	25	

Batch 5A26140, Prep Method: N/A, Analyst: CLP

Blank (5A26140-BLK1)		Prepared & Analyzed: 01/26/25									
Total Dissolved Solids	ND	10	10	mg/L							
LCS (5A26140-BS1)		Prepared & Analyzed: 01/26/25									
Total Dissolved Solids	729	10	10	mg/L	746		98	90-110			
Duplicate (5A26140-DUP1)		Source: C5A2571-01			Prepared & Analyzed: 01/26/25						
Total Dissolved Solids	209	10	10	mg/L		201			4	25	
Duplicate (5A26140-DUP2)		Source: C5A2601-01			Prepared & Analyzed: 01/26/25						
Total Dissolved Solids	38600	500	500	mg/L		38400			0.8	25	



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Aggregate Organic Compounds - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A23073, Prep Method: N/A, Analyst: GMB

Blank (5A23073-BLK1)					Prepared & Analyzed: 01/23/25						
Total Organic Carbon	ND		0.70	mg/L							
LCS (5A23073-BS1)					Prepared & Analyzed: 01/23/25						
Total Organic Carbon	4.90		0.70	mg/L	5.00		98	80-120			
Duplicate (5A23073-DUP1)					Source: C5A1946-01 Prepared & Analyzed: 01/23/25						
Total Organic Carbon	1.03		0.70	mg/L		1.03			0.5	25	
Matrix Spike (5A23073-MS1)					Source: C5A1946-01 Prepared & Analyzed: 01/23/25						
Total Organic Carbon	6.07		0.70	mg/L	5.00	1.03	101	80-120			
Matrix Spike Dup (5A23073-MSD1)					Source: C5A1946-01 Prepared & Analyzed: 01/23/25						
Total Organic Carbon	6.07		0.70	mg/L	5.00	1.03	101	80-120	0	25	



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Nutrients - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A22117, Prep Method: N/A, Analyst: ANM

Blank (5A22117-BLK1)					Prepared & Analyzed: 01/22/25						
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L							
LCS (5A22117-BS1)					Prepared & Analyzed: 01/22/25						
Ortho Phosphate Phosphorus	1.19	0.016	0.050	mg/L	1.25		95	90-110			
Duplicate (5A22117-DUP1)					Source: C5A2601-11 Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	ND	0.78	2.5	mg/L		ND				25	
Matrix Spike (5A22117-MS1)					Source: C5A2601-11 Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	48.5	0.016	0.050	mg/L	62.5	ND	78	80-120			QMS(D)
Matrix Spike (5A22117-MS2)					Source: C5A2601-12 Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	49.7	0.016	0.050	mg/L	62.5	ND	79	80-120			QFpas, QMout
Matrix Spike Dup (5A22117-MSD1)					Source: C5A2601-11 Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	50.3	0.016	0.050	mg/L	62.5	ND	81	80-120	4	25	

Batch 5A23111, Prep Method: N/A, Analyst: JXM

Blank (5A23111-BLK1)					Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L							
LCS (5A23111-BS1)					Prepared & Analyzed: 01/23/25						
Ortho Phosphate Phosphorus	1.20	0.016	0.050	mg/L	1.25		96	90-110			
Duplicate (5A23111-DUP1)					Source: C5A2629-02 Prepared & Analyzed: 01/24/25						
Ortho Phosphate Phosphorus	1.01	0.016	0.050	mg/L		0.944			7	25	



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Nutrients - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A23111, Prep Method: N/A, Analyst: JXM

Matrix Spike (5A23111-MS1)		Source: C5A2629-02			Prepared & Analyzed: 01/24/25						
Ortho Phosphate Phosphorus	2.22	0.016	0.050	mg/L	1.25	0.944	102	80-120			
Matrix Spike (5A23111-MS2)		Source: C5A2709-04			Prepared & Analyzed: 01/24/25						
Ortho Phosphate Phosphorus	1.18	0.016	0.050	mg/L	1.25	0.0560	90	80-120			
Matrix Spike Dup (5A23111-MSD1)		Source: C5A2629-02			Prepared & Analyzed: 01/24/25						
Ortho Phosphate Phosphorus	2.21	0.016	0.050	mg/L	1.25	0.944	101	80-120	0.7	25	

Batch 5A27202, Prep Method: Ammonia - Gas Diffusion, Analyst: TRS

Blank (5A27202-BLK1)		Prepared & Analyzed: 01/27/25									
Ammonia-Nitrogen	ND	0.005	0.01	mg/L							
LCS (5A27202-BS1)		Prepared & Analyzed: 01/27/25									
Ammonia-Nitrogen	0.496	0.005	0.01	mg/L	0.500		99	90-110			
Duplicate (5A27202-DUP1)		Source: C5A2601-03			Prepared & Analyzed: 01/27/25						
Ammonia-Nitrogen	0.0400	0.005	0.01	mg/L		0.0370			8	20	
Matrix Spike (5A27202-MS1)		Source: C5A2601-03			Prepared & Analyzed: 01/27/25						
Ammonia-Nitrogen	0.588	0.005	0.01	mg/L	0.500	0.0370	110	80-120			
Matrix Spike Dup (5A27202-MSD1)		Source: C5A2601-03			Prepared & Analyzed: 01/27/25						
Ammonia-Nitrogen	0.563	0.005	0.01	mg/L	0.500	0.0370	105	80-120	4	20	

Batch 5A27205, Prep Method: Total Phos - Acid Digest, Analyst: BXR

Blank (5A27205-BLK1)		Prepared & Analyzed: 01/27/25									
Phosphorus, Total as P	ND	0.02	0.05	mg/L							



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:
02/07/25 16:01

Nutrients - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A27205, Prep Method: Total Phos - Acid Digest, Analyst: BXR

LCS (5A27205-BS1)											
											Prepared & Analyzed: 01/27/25
Phosphorus, Total as P	0.235	0.02	0.05	mg/L	0.250		94	90-110			
Duplicate (5A27205-DUP1)											
											Prepared & Analyzed: 01/27/25
Phosphorus, Total as P	0.0212	0.02	0.05	mg/L		0.0207			2	25	J
Matrix Spike (5A27205-MS1)											
											Prepared & Analyzed: 01/27/25
Phosphorus, Total as P	0.253	0.02	0.05	mg/L	0.250	0.0207	93	80-120			
Matrix Spike Dup (5A27205-MSD1)											
											Prepared & Analyzed: 01/27/25
Phosphorus, Total as P	0.275	0.02	0.05	mg/L	0.250	0.0207	102	80-120	8	25	

Batch 5A27217, Prep Method: N/A, Analyst: VMV

Blank (5A27217-BLK1)											
											Prepared & Analyzed: 01/28/25
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L							
LCS (5A27217-BS1)											
											Prepared & Analyzed: 01/28/25
Ortho Phosphate Phosphorus	1.25	0.016	0.050	mg/L	1.25		100	90-110			
Duplicate (5A27217-DUP1)											
											Prepared & Analyzed: 01/28/25
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L		ND				25	
Matrix Spike (5A27217-MS1)											
											Prepared & Analyzed: 01/28/25
Ortho Phosphate Phosphorus	49.2	0.016	0.050	mg/L	62.5	ND	79	80-120			QMS(D)
Matrix Spike (5A27217-MS2)											
											Prepared & Analyzed: 01/28/25
Ortho Phosphate Phosphorus	116	0.016	0.050	mg/L	125	2.30	91	80-120			



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A27217, Prep Method: N/A, Analyst: VMV

Matrix Spike Dup (5A27217-MSD1)	Source: C5A3038-01				Prepared & Analyzed: 01/28/25						
Ortho Phosphate Phosphorus	50.8	0.016	0.050	mg/L	62.5	ND	81	80-120	3	25	

Batch 5A28203, Prep Method: Acid Digest, Analyst: VMV

Blank (5A28203-BLK1)	Prepared: 01/29/25 Analyzed: 01/30/25										
Kjeldahl Nitrogen	ND	0.09	0.1	mg/L							

LCS (5A28203-BS1)	Prepared: 01/29/25 Analyzed: 01/30/25										
Kjeldahl Nitrogen	0.970	0.09	0.1	mg/L	1.00		97	80-120			

Duplicate (5A28203-DUP1)	Source: C5A2601-10				Prepared: 01/29/25 Analyzed: 01/30/25						
Kjeldahl Nitrogen	1.98	1.9	2.0	mg/L		ND				25	J

Matrix Spike (5A28203-MS1)	Source: C5A2601-10				Prepared: 01/29/25 Analyzed: 01/30/25						
Kjeldahl Nitrogen	19.2	1.9	2.0	mg/L	20.0	ND	96	42-154			

Matrix Spike Dup (5A28203-MSD1)	Source: C5A2601-10				Prepared: 01/29/25 Analyzed: 01/30/25						
Kjeldahl Nitrogen	20.0	1.9	2.0	mg/L	20.0	ND	100	42-154	4	25	

Batch 5A30111, Prep Method: Acid Digest, Analyst: VMV

Blank (5A30111-BLK1)	Prepared: 01/31/25 Analyzed: 02/03/25										
Kjeldahl Nitrogen	ND	0.09	0.1	mg/L							

LCS (5A30111-BS1)	Prepared: 01/31/25 Analyzed: 02/03/25										
Kjeldahl Nitrogen	0.965	0.09	0.1	mg/L	1.00		96	80-120			



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Nutrients - Quality Control
Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A30111, Prep Method: Acid Digest, Analyst: VMV

Duplicate (5A30111-DUP1)		Source: C5A2601-01			Prepared: 01/31/25 Analyzed: 02/03/25						
Kjeldahl Nitrogen	ND	0.9	1.0	mg/L		ND					25
Matrix Spike (5A30111-MS1)		Source: C5A2601-01			Prepared: 01/31/25 Analyzed: 02/03/25						
Kjeldahl Nitrogen	9.90	0.9	1.0	mg/L	10.0	ND	99	42-154			
Matrix Spike Dup (5A30111-MSD1)		Source: C5A2601-01			Prepared: 01/31/25 Analyzed: 02/03/25						
Kjeldahl Nitrogen	9.50	0.9	1.0	mg/L	10.0	ND	95	42-154	4		25

Batch 5B04151, Prep Method: Acid Digest, Analyst: VMV

Blank (5B04151-BLK1)					Prepared: 02/04/25 Analyzed: 02/06/25						
Kjeldahl Nitrogen	ND	0.09	0.1	mg/L							
LCS (5B04151-BS1)					Prepared: 02/04/25 Analyzed: 02/06/25						
Kjeldahl Nitrogen	1.03	0.09	0.1	mg/L	1.00		103	80-120			
Duplicate (5B04151-DUP1)		Source: C5A2601-10RE1			Prepared: 02/04/25 Analyzed: 02/06/25						
Kjeldahl Nitrogen	ND	0.9	1.0	mg/L		ND					25
Matrix Spike (5B04151-MS1)		Source: C5A2601-10RE1			Prepared: 02/04/25 Analyzed: 02/06/25						
Kjeldahl Nitrogen	9.37	0.9	1.0	mg/L	10.0	ND	94	42-154			
Matrix Spike Dup (5B04151-MSD1)		Source: C5A2601-10RE1			Prepared: 02/04/25 Analyzed: 02/06/25						
Kjeldahl Nitrogen	9.94	0.9	1.0	mg/L	10.0	ND	99	42-154	6		25



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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
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Batch 5A24066, Prep Method: EPA 200.2, Analyst: AJH

Blank (5A24066-BLK1)

Prepared: 01/24/25 Analyzed: 01/27/25

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	"							
Lead	ND	3.3	10	"							
Manganese	ND	3.3	10	"							
Nickel	ND	3.3	10	"							
Selenium	ND	1.7	5.0	"							
Zinc	ND	5.0	10	"							

LCS (5A24066-BS1)

Prepared: 01/24/25 Analyzed: 01/27/25

Arsenic	355	1.8	5.0	ug/L	332		107	85-115			
Cadmium	356	0.25	1.0	"	332		107	85-115			
Total Chromium	361	4.0	20	"	332		109	85-115			
Copper	349	3.3	10	"	332		105	85-115			
Lead	354	3.3	10	"	332		106	85-115			
Manganese	361	3.3	10	"	332		109	85-115			
Nickel	349	3.3	10	"	332		105	85-115			
Selenium	346	1.7	5.0	"	332		104	85-115			
Zinc	347	5.0	10	"	332		104	85-115			

Duplicate (5A24066-DUP1)

Source: C5A2601-01

Prepared: 01/24/25 Analyzed: 01/27/25

Arsenic	ND	8.8	25	ug/L		ND					20
Cadmium	ND	1.2	5.0	"		ND					20
Total Chromium	ND	20	100	"		ND					20
Copper	ND	17	50	"		ND					20
Lead	ND	17	50	"		ND					20
Manganese	ND	17	50	"		ND					20
Nickel	ND	17	50	"		ND					20
Selenium	119	8.4	25	"		121			1		20
Zinc	ND	25	50	"		ND					20



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Metals and Metalloids - Quality Control
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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A24066, Prep Method: EPA 200.2, Analyst: AJH

Matrix Spike (5A24066-MS1)	Source: C5A2601-01				Prepared: 01/24/25 Analyzed: 01/27/25						
Arsenic	345	8.8	25	ug/L	332	ND	104	70-130			
Cadmium	294	1.2	5.0	"	332	ND	88	70-130			
Total Chromium	368	20	100	"	332	ND	111	70-130			
Copper	312	17	50	"	332	ND	94	70-130			
Lead	310	17	50	"	332	ND	93	70-130			
Manganese	351	17	50	"	332	ND	106	70-130			
Nickel	320	17	50	"	332	ND	96	70-130			
Selenium	420	8.4	25	"	332	121	90	70-130			
Zinc	278	25	50	"	332	ND	84	70-130			

Matrix Spike Dup (5A24066-MSD1)	Source: C5A2601-01				Prepared: 01/24/25 Analyzed: 01/27/25						
Arsenic	362	8.8	25	ug/L	332	ND	109	70-130	5	20	
Cadmium	302	1.2	5.0	"	332	ND	91	70-130	3	20	
Total Chromium	383	20	100	"	332	ND	115	70-130	4	20	
Copper	322	17	50	"	332	ND	97	70-130	3	20	
Lead	319	17	50	"	332	ND	96	70-130	3	20	
Manganese	370	17	50	"	332	ND	111	70-130	5	20	
Nickel	335	17	50	"	332	ND	101	70-130	5	20	
Selenium	423	8.4	25	"	332	121	91	70-130	0.7	20	
Zinc	282	25	50	"	332	ND	85	70-130	1	20	

Batch 5A24087, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5A24087-BLK1)					Prepared: 01/27/25 Analyzed: 01/28/25						
Mercury-Dissolved	ND	0.11	0.20	ug/L							
Mercury	ND	0.11	0.20	"							



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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
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Batch 5A24087, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5A24087-BLK2)

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	ND	0.11	0.20	ug/L							
Mercury	ND	0.11	0.20	"							

LCS (5A24087-BS1)

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	3.75	0.11	0.20	ug/L	4.00		94	85-115			
Mercury	3.75	0.11	0.20	"	4.00		94	85-115			

Duplicate (5A24087-DUP1)

Source: C5A2601-01

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	ND	0.56	1.0	ug/L		ND				20	
Mercury	ND	0.56	1.0	"		ND				20	

Matrix Spike (5A24087-MS1)

Source: C5A2601-01

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	19.0	0.56	1.0	ug/L	20.0	ND	95	70-130			
Mercury	19.0	0.56	1.0	"	20.0	ND	95	70-130			

Matrix Spike Dup (5A24087-MSD1)

Source: C5A2601-01

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	19.2	0.56	1.0	ug/L	20.0	ND	96	70-130	1	20	
Mercury	19.2	0.56	1.0	"	20.0	ND	96	70-130	1	20	

Batch 5A24088, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5A24088-BLK1)

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	ND	0.11	0.20	ug/L							
Mercury	ND	0.11	0.20	"							

LCS (5A24088-BS1)

Prepared: 01/27/25 Analyzed: 01/28/25

Mercury-Dissolved	3.64	0.11	0.20	ug/L	4.00		91	85-115			
Mercury	3.64	0.11	0.20	"	4.00		91	85-115			



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A24088, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Duplicate (5A24088-DUP1)		Source: C5A2601-10				Prepared: 01/27/25		Analyzed: 01/28/25		
Mercury-Dissolved	ND	0.56	1.0	ug/L		ND			20	
Mercury	ND	0.56	1.0	"		ND			20	
Matrix Spike (5A24088-MS1)		Source: C5A2601-10				Prepared: 01/27/25		Analyzed: 01/28/25		
Mercury-Dissolved	18.8	0.56	1.0	ug/L	20.0	ND	94	70-130		
Mercury	18.8	0.56	1.0	"	20.0	ND	94	70-130		
Matrix Spike Dup (5A24088-MSD1)		Source: C5A2601-10				Prepared: 01/27/25		Analyzed: 01/28/25		
Mercury-Dissolved	19.3	0.56	1.0	ug/L	20.0	ND	96	70-130	2	20
Mercury	19.3	0.56	1.0	"	20.0	ND	96	70-130	2	20

Batch 5A24105, Prep Method: EPA 200.2, Analyst: MGA

Blank (5A24105-BLK1)						Prepared: 01/24/25		Analyzed: 01/30/25	
Aluminum	ND	17	50	ug/L					
Iron	ND	26	50	"					
LCS (5A24105-BS1)						Prepared: 01/24/25		Analyzed: 01/30/25	
Aluminum	1290	17	50	ug/L	1170		110	85-115	
Iron	1220	26	50	"	1170		105	85-115	
Duplicate (5A24105-DUP1)		Source: C5A2601-01				Prepared: 01/24/25		Analyzed: 01/30/25	
Aluminum	ND	170	500	ug/L		174			20
Iron	ND	260	500	"		ND			20
Matrix Spike (5A24105-MS1)		Source: C5A2601-01				Prepared: 01/24/25		Analyzed: 01/30/25	
Aluminum	1320	170	500	ug/L	1170	174	98	70-130	
Iron	1230	260	500	"	1170	ND	106	70-130	



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A24105, Prep Method: EPA 200.2, Analyst: MGA

Matrix Spike Dup (5A24105-MSD1)	Source: C5A2601-01				Prepared: 01/24/25 Analyzed: 01/30/25						
Aluminum	1600	170	500	ug/L	1170	174	122	70-130	19	20	
Iron	1350	260	500	"	1170	ND	116	70-130	9	20	

Batch 5A27166, Prep Method: 200.8/ No Digest, Analyst: AJH

Blank (5A27166-BLK1)	Prepared & Analyzed: 01/27/25										
Arsenic-Dissolved	ND	1.8	5.0	ug/L							
Nickel-Dissolved	ND	3.3	10	"							
Cadmium-Dissolved	ND	0.25	2.0	"							
Lead-Dissolved	ND	3.3	10	"							
Manganese-Dissolved	ND	3.3	10	"							
Zinc-Dissolved	ND	5.0	10	"							
Copper-Dissolved	ND	3.3	10	"							
Selenium-Dissolved	ND	1.7	5.0	"							
Chromium-Dissolved	ND	4.0	20	"							

LCS (5A27166-BS1)	Prepared & Analyzed: 01/27/25										
Chromium-Dissolved	47.5	4.0	20	ug/L	50.0		95	85-115			
Copper-Dissolved	47.8	3.3	10	"	50.0		96	85-115			
Arsenic-Dissolved	51.0	1.8	5.0	"	50.0		102	85-115			
Lead-Dissolved	49.9	3.3	10	"	50.0		100	85-115			
Nickel-Dissolved	47.0	3.3	10	"	50.0		94	85-115			
Manganese-Dissolved	48.5	3.3	10	"	50.0		97	85-115			
Zinc-Dissolved	48.9	5.0	10	"	50.0		98	85-115			
Cadmium-Dissolved	49.5	0.25	2.0	"	50.0		99	85-115			
Selenium-Dissolved	49.9	1.7	5.0	"	50.0		100	85-115			



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A27166, Prep Method: 200.8/ No Digest, Analyst: AJH

Duplicate (5A27166-DUP1)		Source: C5A2601-01				Prepared & Analyzed: 01/27/25					
Copper-Dissolved	ND	13	40	ug/L	ND	ND				20	
Selenium-Dissolved	123	6.7	20	"	116	116		6	6	20	
Arsenic-Dissolved	7.47	7.1	20	"	7.86	7.86		5	5	20	J
Zinc-Dissolved	ND	20	40	"	ND	ND				20	
Cadmium-Dissolved	ND	0.99	8.0	"	ND	ND				20	
Lead-Dissolved	ND	13	40	"	ND	ND				20	
Nickel-Dissolved	ND	13	40	"	ND	ND				20	
Manganese-Dissolved	ND	13	40	"	ND	ND				20	
Chromium-Dissolved	ND	16	80	"	ND	ND				20	

Matrix Spike (5A27166-MS1)		Source: C5A2601-01				Prepared & Analyzed: 01/27/25					
Chromium-Dissolved	212	16	80	ug/L	200	ND	106	70-130			
Selenium-Dissolved	284	6.7	20	"	200	116	84	70-130			
Lead-Dissolved	180	13	40	"	200	ND	90	70-130			
Nickel-Dissolved	178	13	40	"	200	ND	89	70-130			
Manganese-Dissolved	205	13	40	"	200	ND	102	70-130			
Copper-Dissolved	171	13	40	"	200	ND	86	70-130			
Zinc-Dissolved	149	20	40	"	200	ND	75	70-130			
Arsenic-Dissolved	205	7.1	20	"	200	7.86	98	70-130			
Cadmium-Dissolved	164	0.99	8.0	"	200	ND	82	70-130			

Matrix Spike Dup (5A27166-MSD1)		Source: C5A2601-01				Prepared & Analyzed: 01/27/25					
Lead-Dissolved	180	13	40	ug/L	200	ND	90	70-130	0.05	20	
Nickel-Dissolved	184	13	40	"	200	ND	92	70-130	3	20	
Manganese-Dissolved	206	13	40	"	200	ND	103	70-130	0.5	20	
Zinc-Dissolved	147	20	40	"	200	ND	74	70-130	1	20	
Selenium-Dissolved	282	6.7	20	"	200	116	83	70-130	0.7	20	
Copper-Dissolved	173	13	40	"	200	ND	87	70-130	1	20	
Arsenic-Dissolved	209	7.1	20	"	200	7.86	100	70-130	2	20	
Chromium-Dissolved	214	16	80	"	200	ND	107	70-130	0.7	20	
Cadmium-Dissolved	161	0.99	8.0	"	200	ND	80	70-130	2	20	



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Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A29126, Prep Method: 200.7/ No Digest, Analyst: MGA

Blank (5A29126-BLK1)

Prepared & Analyzed: 01/30/25

Iron-Dissolved	ND	26	50	ug/L							
Aluminum-Dissolved	ND	17	50	"							

LCS (5A29126-BS1)

Prepared & Analyzed: 01/30/25

Aluminum-Dissolved	422	17	50	ug/L	400		106	85-115			
Iron-Dissolved	1580	26	50	"	1600		99	85-115			

Matrix Spike (5A29126-MS1)

Source: C5A1946-01

Prepared & Analyzed: 01/30/25

Iron-Dissolved	1600	26	50	ug/L	1600	ND	100	70-130			
Aluminum-Dissolved	458	17	50	"	400	ND	114	70-130			

Matrix Spike Dup (5A29126-MSD1)

Source: C5A1946-01

Prepared & Analyzed: 01/30/25

Aluminum-Dissolved	493	17	50	ug/L	400	ND	123	70-130	7	20	
Iron-Dissolved	1640	26	50	"	1600	ND	102	70-130	2	20	

Batch 5A31111, Prep Method: 200.7/ No Digest, Analyst: ALD

Blank (5A31111-BLK1)

Prepared & Analyzed: 01/31/25

Iron-Dissolved	ND	26	50	ug/L							
Aluminum-Dissolved	ND	17	50	"							

LCS (5A31111-BS1)

Prepared & Analyzed: 01/31/25

Iron-Dissolved	1570	26	50	ug/L	1600		98	85-115			
Aluminum-Dissolved	414	17	50	"	400		104	85-115			

Matrix Spike (5A31111-MS1)

Source: C5A2601-04RE1

Prepared & Analyzed: 01/31/25

Aluminum-Dissolved	2230	84	250	ug/L	2000	216	100	70-130			
Iron-Dissolved	7610	130	250	"	8000	ND	95	70-130			



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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:
 02/07/25 16:01

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 5A31111, Prep Method: 200.7/ No Digest, Analyst: ALD

Matrix Spike Dup (5A31111-MSD1)	Source: C5A2601-04RE1				Prepared & Analyzed: 01/31/25						
Aluminum-Dissolved	2020	84	250	ug/L	2000	216	90	70-130	10	20	
Iron-Dissolved	7790	130	250	"	8000	ND	97	70-130	2	20	



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320 West Fourth Street, Suite 200
Los Angeles CA, 90013

Project: RWB4_WildFireResponse_2025
Project Number: Wildfire Response 2025
Project Manager: John Salguero

Reported:
02/07/25 16:01

Organochlorine Pesticides and PCBs by EPA 8000 Series - Quality Control

Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5A25062, Prep Method: EPA 3510C, Analyst: VSS

Blank (5A25062-BLK1)

Prepared: 01/25/25 Analyzed: 01/30/25

Aroclor 1016	ND	0.22	1.0	ug/L							
Aroclor 1221	ND	0.30	1.0	"							
Aroclor 1232	ND	0.81	1.0	"							
Aroclor 1242	ND	0.70	1.0	"							
Aroclor 1248	ND	0.48	1.0	"							
Aroclor 1254	ND	0.73	2.0	"							
Aroclor 1260	ND	0.15	1.0	"							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	0.11			"	0.150		71	12-120			
Surrogate: Decachlorobiphenyl	0.077			"	0.150		52	5-134			

LCS (5A25062-BS1)

Prepared: 01/25/25 Analyzed: 01/30/25

Q_nes

Aroclor 1016	1.17	0.22	1.0	ug/L	2.00		58	27-107			
Aroclor 1260	1.27	0.15	1.0	"	2.00		63	29-134			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	0.094			"	0.150		63	12-120			
Surrogate: Decachlorobiphenyl	0.079			"	0.150		53	5-134			

LCS Dup (5A25062-BSD1)

Prepared: 01/25/25 Analyzed: 01/30/25

Q_nes

Aroclor 1016	1.28	0.22	1.0	ug/L	2.00		64	27-107	9	27	
Aroclor 1260	1.37	0.15	1.0	"	2.00		69	29-134	8	40	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	0.097			"	0.150		64	12-120			
Surrogate: Decachlorobiphenyl	0.091			"	0.150		60	5-134			



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Los Angeles CA, 90013

Project: RWB4_WildFireResponse_2025
Project Number: Wildfire Response 2025
Project Manager: John Salguero

Reported:
02/07/25 16:01

Semivolatile Organic Compounds by EPA 8270C SIM - Quality Control
Babcock Laboratories, Inc. - Riverside

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

Batch 5A24078, Prep Method: EPA 3510C, Analyst: LLU

Blank (5A24078-BLK1)

Prepared: 01/24/25 Analyzed: 01/28/25

Benzo(a)anthracene	ND	0.05	0.10	ug/L							
Benzo(b)fluoranthene	ND	0.05	0.10	"							
Acenaphthene	ND	0.04	0.10	"							
Acenaphthylene	ND	0.04	0.10	"							
Anthracene	ND	0.03	0.10	"							
Benzo(a)pyrene	ND	0.03	0.10	"							
Benzo(ghi)perylene	ND	0.03	0.10	"							
Benzo(k)fluoranthene	ND	0.03	0.10	"							
Chrysene	ND	0.05	0.10	"							
Dibenzo(a,h)anthracene	ND	0.05	0.10	"							
Fluoranthene	ND	0.04	0.10	"							
Fluorene	ND	0.03	0.10	"							
Indeno(1,2,3-cd)pyrene	ND	0.04	0.10	"							
Naphthalene	ND	0.04	0.10	"							
Phenanthrene	ND	0.04	0.10	"							
Pyrene	ND	0.03	0.10	"							

Surrogate: Anthracene-d10

0.062

"

0.100

62

10-162

LCS (5A24078-BS1)

Prepared: 01/24/25 Analyzed: 01/28/25

Q_nes

Benzo(a)anthracene	0.333	0.05	0.10	ug/L	0.500		67	28-124			
Benzo(b)fluoranthene	0.368	0.05	0.10	"	0.500		74	21-133			
Acenaphthene	0.334	0.04	0.10	"	0.500		67	31-104			
Acenaphthylene	0.319	0.04	0.10	"	0.500		64	29-109			
Anthracene	0.337	0.03	0.10	"	0.500		67	24-117			
Benzo(a)pyrene	0.304	0.03	0.10	"	0.500		61	16-129			
Benzo(ghi)perylene	0.359	0.03	0.10	"	0.500		72	15-136			
Benzo(k)fluoranthene	0.387	0.03	0.10	"	0.500		77	18-139			
Chrysene	0.356	0.05	0.10	"	0.500		71	30-114			
Dibenzo(a,h)anthracene	0.341	0.05	0.10	"	0.500		68	13-143			
Fluoranthene	0.376	0.04	0.10	"	0.500		75	25-121			
Fluorene	0.349	0.03	0.10	"	0.500		70	28-111			
Indeno(1,2,3-cd)pyrene	0.350	0.04	0.10	"	0.500		70	10-141			
Naphthalene	0.315	0.04	0.10	"	0.500		63	29-100			
Phenanthrene	0.375	0.04	0.10	"	0.500		75	30-111			
Pyrene	0.343	0.03	0.10	"	0.500		69	37-120			

Surrogate: Anthracene-d10

0.070

"

0.100

70

10-162



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Project: RWB4_WildFireResponse_2025
 Project Number: Wildfire Response 2025
 Project Manager: John Salguero

Reported:
 02/07/25 16:01

Semivolatile Organic Compounds by EPA 8270C SIM - Quality Control
Babcock Laboratories, Inc. - Riverside

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

Batch 5A24078, Prep Method: EPA 3510C, Analyst: LLU

LCS Dup (5A24078-BSD1)	Prepared: 01/24/25 Analyzed: 01/28/25										Q_nes
Benzo(a)anthracene	0.369	0.05	0.10	ug/L	0.500		74	28-124	10	40	
Benzo(b)fluoranthene	0.412	0.05	0.10	"	0.500		82	21-133	11	40	
Acenaphthene	0.373	0.04	0.10	"	0.500		75	31-104	11	40	
Acenaphthylene	0.348	0.04	0.10	"	0.500		70	29-109	9	40	
Anthracene	0.383	0.03	0.10	"	0.500		77	24-117	13	40	
Benzo(a)pyrene	0.359	0.03	0.10	"	0.500		72	16-129	17	40	
Benzo(ghi)perylene	0.393	0.03	0.10	"	0.500		79	15-136	9	40	
Benzo(k)fluoranthene	0.427	0.03	0.10	"	0.500		85	18-139	10	40	
Chrysene	0.390	0.05	0.10	"	0.500		78	30-114	9	40	
Dibenzo(a,h)anthracene	0.368	0.05	0.10	"	0.500		74	13-143	8	40	
Fluoranthene	0.414	0.04	0.10	"	0.500		83	25-121	10	40	
Fluorene	0.381	0.03	0.10	"	0.500		76	28-111	9	40	
Indeno(1,2,3-cd)pyrene	0.389	0.04	0.10	"	0.500		78	10-141	11	40	
Naphthalene	0.357	0.04	0.10	"	0.500		71	29-100	13	40	
Phenanthrene	0.410	0.04	0.10	"	0.500		82	30-111	9	40	
Pyrene	0.369	0.03	0.10	"	0.500		74	37-120	8	40	
<i>Surrogate: Anthracene-d10</i>	<i>0.079</i>			<i>"</i>	<i>0.100</i>		<i>79</i>	<i>10-162</i>			



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:
 02/07/25 16:01

Notes and Definitions

- J Estimated value
- N_Filt Sample filtered from unpreserved container at laboratory.
- 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.
- NMint Due to matrix interference, the matrix spike and/or matrix spike duplicate performed on this sample did not meet laboratory acceptance criteria.
- NMout The matrix spike and/or matrix spike duplicate performed on this sample did not meet laboratory acceptance criteria.
- Q_nes Insufficient sample for the sample duplicate and/or MS/MSD analysis.
- QFpas Follow-up result within laboratory acceptance criteria.
- QMdil Due to sample dilution required from high analyte concentration and/or matrix interference, the Matrix Spike recovery for this analyte is not available.
- 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.
- QMS(D) Matrix spike recovery was out of acceptance criteria. Precision and accuracy demonstrated by remaining matrix spike results.
- Qraw Based on raw data excluding numerical rounding, QC recovery was within 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



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Reported:
 02/07/25 16:01

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

Cert. ID	Description	Cert. Number	Expires
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BABCOCK LABORATORIES


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

Non-SWAMP/CEDEN Projects

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

Chain of Custody Record & Sample Information

Page 7 of 12

Sample Collection Agency: Los Angeles RWQCB				Agreement No.: 22-005-270				Analyses Requested																																																																																																																																																																																																				
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013				Project Code: RWB4_WildFireResponse_2025																																																																																																																																																																																																								
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov				Field Lead: Name: <u>ASHLEY DUBOCH</u> Phone: <u>626-430-5360</u> Email: <u>ASHDUBOCH@PH.LA.COUNTY.GOV</u>				<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;">metals logged per PM JLH 1/22/2025</div> <table border="1"> <thead> <tr> <th>Sample ID</th> <th>Date</th> <th>Time</th> <th>Location</th> <th>Sample Matrix</th> <th>Sample Type</th> <th>Container Type</th> <th>Preservation Code</th> <th># of Containers</th> <th>SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,</th> <th>8270 PAH SIM</th> <th>PCBc (8082 Aroclors)</th> <th>Total Metals, Ca, Hardness</th> <th>Dissolved Metals</th> <th>TP, TN, NH3</th> <th>TOC</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>1)</td> <td>1/22/25</td> <td>0836</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>P</td> <td>1</td> <td>4</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1L Plastic HDPE x4</td> </tr> <tr> <td>2)</td> <td>1/22/25</td> <td>0839</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>G</td> <td>1</td> <td>2</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>1L Amber Glass x 2</td> </tr> <tr> <td>3)</td> <td>1/22/25</td> <td>0826</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>P</td> <td>2</td> <td>1</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td>250 mL Plastic HDPE (Nitric)</td> </tr> <tr> <td>4)</td> <td>1/22/25</td> <td>0832</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>P</td> <td>2, 9</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>Filtered 250 mL Plastic HDPE (Nitric)</td> </tr> <tr> <td>5)</td> <td>1/22/25</td> <td>0845</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>P</td> <td>4</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>250 mL Plastic HDPE (Sulfuric)</td> </tr> <tr> <td>6)</td> <td>1/22/25</td> <td>0843</td> <td>La Costa Beach, Las Flores Creek</td> <td>SSW</td> <td>G</td> <td>G</td> <td>4</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>40mL Amber Vial x3 (Sulfuric)</td> </tr> <tr> <td>7)</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> </tr> <tr> <td>8)</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> </tr> <tr> <td>9)</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> </tr> <tr> <td>10)</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> </tr> </tbody> </table>										Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	1)	1/22/25	0836	La Costa Beach, Las Flores Creek	SSW	G	P	1	4	X							1L Plastic HDPE x4	2)	1/22/25	0839	La Costa Beach, Las Flores Creek	SSW	G	G	1	2		X	X					1L Amber Glass x 2	3)	1/22/25	0826	La Costa Beach, Las Flores Creek	SSW	G	P	2	1				X				250 mL Plastic HDPE (Nitric)	4)	1/22/25	0832	La Costa Beach, Las Flores Creek	SSW	G	P	2, 9	1					X			Filtered 250 mL Plastic HDPE (Nitric)	5)	1/22/25	0845	La Costa Beach, Las Flores Creek	SSW	G	P	4	1						X		250 mL Plastic HDPE (Sulfuric)	6)	1/22/25	0843	La Costa Beach, Las Flores Creek	SSW	G	G	4	3							X	40mL Amber Vial x3 (Sulfuric)	7)																	8)																	9)																	10)																
Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code											# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes																																																																																																																																																																																		
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Samples Relinquished By:				Samples Received By:				<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> C5A2601 Rc'd: 01/22/2025 16:12 JLH </div> 																																																																																																																																																																																																				
Name (Print) and Agency		Signature		Date		Time												Name (Print) and Agency		Signature		Date		Time																																																																																																																																																																																				
1) JASON BUAN - PPH		<i>Jason Buan</i>		1/22/25		1347												Antonio Lopez		<i>Antonio Lopez</i>		1-22-25		1347																																																																																																																																																																																				
2) Antonio Lopez / BCS		<i>Antonio Lopez</i>		1-22-25		1612												Oscar Rios		<i>Oscar Rios</i>																																																																																																																																																																																								
3)																																																																																																																																																																																																												
4)																																																																																																																																																																																																												

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:		Laboratory Notes:				Special Instructions:			
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other	Total Number of Sample Containers Received:	12	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: <u>NA</u> Dissolved Oxygen: <u>NA</u> pH: <u>8.2</u> Temperature: <u>56.7°F</u> Turbidity: <u>1.45 NTU</u> <i>R 72</i> <i>706</i> <i>43</i>				Evidence sample handling required?		<input type="checkbox"/>	
		Sample(s) Properly Cooled: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	Temperature: <u>1</u> °C					Return Shipping Containers?		<input type="checkbox"/>	
		Sample(s) Intact: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA						Routine		<input type="checkbox"/>	
		Custody Seal(s) Intact: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA						Turn Around Time:		*3-5 Day (Rush) <input checked="" type="checkbox"/>	
		Sample(s) Accepted: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N						*48-Hr (Rush)		<input type="checkbox"/>	
				Send Results to:	OIMA-Helpdesk@waterboards.ca.gov						
					emily.duncan@waterboards.ca.gov						

BABCOCK LABORATORIES

6100 Quail Valley Court
Riverside, CA 92507
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Non-SWAMP/CEDEN Projects

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Chain of Custody Record & Sample Information

Page 3 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	Analyses Requested							
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes
Project Lead:		Project Name: RWB4 Wildfire Response 2025														
Field Lead:		GeoTracker Global ID:														
Name: Emily Duncan		Name: ASHLEY DUONG														
Phone: (213) 576-6679		Phone: 626 430-5360														
Email: emily.duncan@waterboards.ca.gov		Email: ASH DUONG@PH.LACOUNTY.GOV														
Sample ID	Date	Time	Location	SSW	G	P	1	4	X	X	X	X	X	X		
1)	1/22/25	0948	Venice City Beach, 50 yds south of SD	SSW	G	P	1	4	X					1L Plastic HDPE x4		
2)	1/22/25	0956	Venice City Beach, 50 yds south of SD	SSW	G	G	1	2		X	X			1L Amber Glass x 2		
3)	1/22/25	0959	Venice City Beach, 50 yds south of SD	SSW	G	P	2	1				X		250 mL Plastic HDPE (Nitric)		
4)	1/22/25	0953	Venice City Beach, 50 yds south of SD	SSW	G	P	2, 9	1				X		Filtered 250 mL Plastic HDPE (Nitric)		
5)	1/22/25	1000	Venice City Beach, 50 yds south of SD	SSW	G	P	4	1					X	250 mL Plastic HDPE (Sulfuric)		
6)	1/22/25	0920	Venice City Beach, 50 yds south of SD	SSW	G	G	4	3					X	40mL Amber Vial x3 (Sulfuric)		
7)																
8)																
9)																
10)																

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Re'd: 01/22/2025 16:12
JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311	JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1312
2) JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1348	Pedro Gutierrez	<i>[Signature]</i>	1-22-25	1348 th
3) Pedro Gutierrez	<i>[Signature]</i>	1-22-25	1612	John Orsini	<i>[Signature]</i>	1/22/25	1612
4)				RSV			

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other	Total Number of Sample Containers Received: 12 Sample(s) Properly Cooled: Y / N / NA Temperature: 1 °C Sample(s) Intact: Y / N / NA Custody Seal(s) Intact: Y / N / NA Sample(s) Accepted: Y / N	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: N/A Dissolved Oxygen: N/A pH: 5.1 Temperature: 58.1 °F Turbidity: 3.93 NTU B72 PAC 44	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>
		Send Results to: OIMA-Helpdesk@waterboards.ca.gov 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

Sampler: MARK COMO DAN BACANI PEDRO GUTIERREZ

BABCOCK LABORATORIES

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

Non-SWAMP/CEDEN Projects


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Chain of Custody Record & Sample Information

Page 9 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (see Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (see Codes Below)	# of Containers	Analyses Requested									
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes		
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:															Field Lead: Name: ASHLEY DUONG Phone: 626-430-5360 Email: ASHDUONG@PH.LACOUNTY.GOV	
Sample ID	Date	Time	Location															
1)	SMB 3-4	1/22/25	1018	Santa Monica State Beach, Pico-Kenter SD	SSW	G	P	1	4	X							1L Plastic HDPE x4	
2)	SMB 3-4	1/22/25	1027	Santa Monica State Beach, Pico-Kenter SD	SSW	G	G	1	2		X	X						1L Amber Glass x 2
3)	SMB 3-4	1/22/25	1029	Santa Monica State Beach, Pico-Kenter SD	SSW	G	P	2	1				X					250 mL Plastic HDPE (Nitric)
4)	SMB 3-4	1/22/25	1023	Santa Monica State Beach, Pico-Kenter SD	SSW	G	P	2, 9	1					X				Filtered 250 mL Plastic HDPE (Nitric)
5)	SMB 3-4	1/22/25	1030	Santa Monica State Beach, Pico-Kenter SD	SSW	G	P	4	1						X			250 mL Plastic HDPE (Sulfuric)
6)	SMB 3-4	1/22/25	1017	Santa Monica State Beach, Pico-Kenter SD	SSW	G	G	4	3							X		40mL Amber Vial x3 (Sulfuric)
7)																		
8)																		
9)																		
10)																		

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JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311	JASON BUANI -DPH	<i>[Signature]</i>	1/22/25	1312
2) JASON BUANI -DPH	<i>[Signature]</i>	1/22/25	1348	Repro Gutierrez	<i>[Signature]</i>	1-22-25	1348
3) Repro Gutierrez	<i>[Signature]</i>	1-22-25	1612	Emily Duncan	<i>[Signature]</i>	1/22/25	1612
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:		Laboratory Notes:	Special Instructions:	
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received: 12		Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: N/A Dissolved Oxygen: N/A pH: 5.0 Temperature: 58.8 °F Turbidity: 3.32 NTU	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>	
		Sample(s) Properly Cooled: Y / N / NA	Temperature: 1 °C	Send Results to: OIMA-Helpdesk@waterboards.ca.gov emily.duncan@waterboards.ca.gov		
		Sample(s) Intact: Y / N / NA				
		Custody Seal(s) Intact: Y / N / NA				
		Sample(s) Accepted: Y / N				

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

Sampler: **MARK COMO DAN BACANI REPRO GUTIERREZ**

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T: (951) 653-3351

Non-SWAMP/CEDEN Projects


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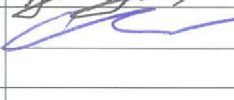
Chain of Custody Record & Sample Information

Page 8 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	Analyses Requested								
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Aik, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:															Field Lead: Name: <u>ASHLEY DVANH</u> Phone: <u>626-430-5360</u> Email: <u>ASHDVONL@PH.LACOUNTY.GOV</u>
Sample ID	Date	Time	Location														
1)	SMB 1-16	<u>1/22/25</u>	<u>0931</u>	Las Tunas Beach, Pena Creek	SSW	G	P	1	4	X						1L Plastic HDPE x4	
2)	SMB 1-16	<u>1/22/25</u>	<u>0935</u>	Las Tunas Beach, Pena Creek	SSW	G	G	1	2		X	X					1L Amber Glass x 2
3)	SMB 1-16	<u>1/22/25</u>	<u>0933</u>	Las Tunas Beach, Pena Creek	SSW	G	P	2	1				X				250 mL Plastic HDPE (Nitric)
4)	SMB 1-16	<u>1/22/25</u>	<u>0937</u>	Las Tunas Beach, Pena Creek	SSW	G	P	2, 9	1				X				Filtered 250 mL Plastic HDPE (Nitric)
5)	SMB 1-16	<u>1/22/25</u>	<u>0934</u>	Las Tunas Beach, Pena Creek	SSW	G	P	4	1					X			250 mL Plastic HDPE (Sulfuric)
6)	SMB 1-16	<u>1/22/25</u>	<u>0939</u>	Las Tunas Beach, Pena Creek	SSW	G	G	4	3						X		40mL Amber Vial x3 (Sulfuric)
7)																	
8)																	
9)																	
10)																	

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JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) JASON BUAN - DPH		<u>1/22/25</u>	<u>1347</u>	Arjo Arjo Arjo		<u>1-22-25</u>	<u>1347</u>
2) Arjo Arjo Arjo / DCS		<u>1-22-25</u>	<u>1612</u>	Arjo Arjo Arjo / RSB		<u>1/22/25</u>	<u>1612</u>
3)							
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:		Laboratory Notes:	Special Instructions:	
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received:	<u>12</u>	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: <u>NA</u> Dissolved Oxygen: <u>NA</u> pH: <u>8</u> Temperature: <u>57.1°F</u> Turbidity: <u>332 NTU</u>	Evidence sample handling required?	<input type="checkbox"/>
		Sample(s) Properly Cooled: <input checked="" type="checkbox"/> Y / N / NA Temperature: <u>1</u> °C			Return Shipping Containers?	<input type="checkbox"/>
		Sample(s) Intact: <input checked="" type="checkbox"/> Y / N / NA			Routine	<input type="checkbox"/>
		Custody Seal(s) Intact: Y / N / <u>NA</u>			Turn Around Time:	*3-5 Day (Rush) <input checked="" type="checkbox"/>
		Sample(s) Accepted: Y / N			*48-Hr (Rush)	<input type="checkbox"/>
		Send Results to:	OIMA-Helpdesk@waterboards.ca.gov emily.duncan@waterboards.ca.gov			

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Sampler: JBUAN, MEM, PHABIS

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Non-SWAMP/CEDEN Projects

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Chain of Custody Record & Sample Information

Page 12 of 12

Sample Collection Agency: Los Angeles RWQCB				Agreement No.: 22-005-270				Analyses Requested																						
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013				Project Code: RWB4_WildFireResponse_2025																										
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov				Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID: Field Lead: Name: ASHLEY DUONG Phone: 626-430-5360 Email: ASHDUONG@PH.LACOUNTY.GOV				Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes										
1)	SMP 2-7	1/22/25	1115	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	P														1	4	X						1L Plastic HDPE x4	
2)	SMP 2-7	1/22/25	1119	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	G														1	2		X	X					1L Amber Glass x 2
3)	SMP 2-7	1/22/25	1122	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	P														2	1				X				250 mL Plastic HDPE (Nitric)
4)	SMP 2-7	1/22/25	1117	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	P														2, 9	1				X				Filtered 250 mL Plastic HDPE (Nitric)
5)	SMP 2-7	1/22/25	1123	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	P														4	1					X			250 mL Plastic HDPE (Sulfuric)
6)	SMP 2-7	1/22/25	1111	Will Rogers State Beach, Santa Monica Canyon SD	SSW	G	G														4	3						X		40mL Amber Vial x3 (Sulfuric)
7)																														
8)																														
9)																														
10)																														

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JLH



Samples Relinquished By:					Samples Received By:				
Name (Print) and Agency	Signature	Date	Time		Name (Print) and Agency	Signature	Date	Time	
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311		JASON BUANE - DPH	<i>[Signature]</i>	1/22/25	1312	
2) JASON BUANE - DPH	<i>[Signature]</i>	1/22/25	1348		Pedro Gutierrez	<i>[Signature]</i>	1-22-25	1348	
3) Pedro Gutierrez	<i>[Signature]</i>	1-22-25	1612		John Orsola	<i>[Signature]</i>	1/22/25	1612	
4)					ESV				

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:	
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other	Total Number of Sample Containers Received: 12	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: N/A Dissolved Oxygen: N/A pH: 4.9 Temperature: 58.8°F Turbidity: 326 NTU	Evidence sample handling required? <input type="checkbox"/>	
		Sample(s) Properly Cooled: Y / N / NA		Temperature: 1 °C	Return Shipping Containers? <input type="checkbox"/>
		Sample(s) Intact: Y / N / NA			Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>
		Custody Seal(s) Intact: Y / N / NA			Send Results to: emily.duncan@waterboards.ca.gov OIMA-Helpdesk@waterboards.ca.gov
		Sample(s) Accepted: Y / N			

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

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Sampler: **MARK COMO DAN BACANI PEDRO GUTIERREZ**

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Non-SWAMP/CEDEN Projects

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Chain of Custody Record & Sample Information

Page 2 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (see Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (see Codes Below)	# of Containers	Analyses Requested								
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:															
Field Lead: Name: ASHLEY DUONG Phone: 626-430-5360 Email: ASHLEYDUONG@PH.LACOUNTY.GOV																	
Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
1)	1/22/25	1048	Santa Monica State Beach, 50 yds east of SD	SSW	G	P		1	4	X							1L Plastic HDPE x4
2)	1/22/25	1055	Santa Monica State Beach, 50 yds east of SD	SSW	G	G		1	2		X	X					1L Amber Glass x 2
3)	1/22/25	1053	Santa Monica State Beach, 50 yds east of SD	SSW	G	P		2	1				X				250 mL Plastic HDPE (Nitric)
4)	1/22/25	1046	Santa Monica State Beach, 50 yds east of SD	SSW	G	P		2, 9	1				X				Filtered 250 mL Plastic HDPE (Nitric)
5)	1/22/25	1053	Santa Monica State Beach, 50 yds east of SD	SSW	G	P		4	1					X			250 mL Plastic HDPE (Sulfuric)
6)	1/22/25	1044	Santa Monica State Beach, 50 yds east of SD	SSW	G	G		4	3						X		40mL Amber Vial x3 (Sulfuric)
7)																	
8)																	
9)																	
10)																	

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 JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311	JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1312
2) JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1348	<i>[Signature]</i>	<i>[Signature]</i>	1-22-25	1348
3) <i>[Signature]</i>	<i>[Signature]</i>	1-22-25	1612	<i>[Signature]</i>	<i>[Signature]</i>	1/22/25	1612
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received: _____ Sample(s) Properly Cooled: <u>Y</u> / N / NA Temperature: <u>1</u> °C Sample(s) Intact: <u>Y</u> / N / NA Custody Seal(s) Intact: <u>Y</u> / N / NA Sample(s) Accepted: Y / N	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: <u>N/A</u> Dissolved Oxygen: <u>N/A</u> pH: <u>5.0</u> Temperature: <u>58.7°F</u> Turbidity: <u>4.77 NTU</u>	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>
			Send Results to: emily.duncan@waterboards.ca.gov OIMA-Helpdesk@waterboards.ca.gov	

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

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Sampler: **MARK COMO DAN BASANI PEDRO GUTIERREZ**

BABCOCK LABORATORIES

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

Non-SWAMP/CEDEN Projects


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Chain of Custody Record & Sample Information

Page 1 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	Analyses Requested							
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID: Field Lead: Name: Ashley Duong Phone: 626-430-5360 Email: ashduong@ph.lacounty.gov														
Sample ID	Date	Time	Location													
1)	1/22/25	0907	Big Rock Beach, Piedra Gorda Canyon SD													
2)	1/22/25	0909	Big Rock Beach, Piedra Gorda Canyon SD													
3)	1/22/25	0904	Big Rock Beach, Piedra Gorda Canyon SD													
4)	1/22/25	0911	Big Rock Beach, Piedra Gorda Canyon SD													
5)	1/22/25	0908	Big Rock Beach, Piedra Gorda Canyon SD													
6)	1/22/25	0913	Big Rock Beach, Piedra Gorda Canyon SD													
7)																
8)																
9)																
10)																

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JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) Jason Buan - DPH	<i>[Signature]</i>	1/22/25	1347	Aguerra, Agustin	<i>[Signature]</i>	1-22-25	1347
2) Agustin Aguilera/DES	<i>[Signature]</i>	1-22-25	1612	Oshy Oshy	<i>[Signature]</i>	1/22/25	1612
3)							
4)							

Sample Matrix 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 _____	Preservation Codes 1. Cool, ≤ 6 °C 2. HNO3 3. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Sample Receipt - Completed by Laboratory personnel:		Laboratory Notes:		Special Instructions:	
		Total Number of Sample Containers Received:	12	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: NA Dissolved Oxygen: NA pH: 8.1 Temperature: 56.8°F Turbidity: 3.92 NTU		Evidence sample handling required? <input type="checkbox"/>	
		Sample(s) Properly Cooled: Y / N / NA		Sample(s) Intact: Y / N / NA		Return Shipping Containers? <input type="checkbox"/>	
		Temperature: 1 °C		Custody Seal(s) Intact: Y / N / NA		Turn Around Time:	
		Sample(s) Accepted: Y / N		Send Results to: emily.duncan@waterboards.ca.gov		Routine <input type="checkbox"/> *3-5 Day (Rush) X *48-Hr (Rush) <input type="checkbox"/>	

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Sampler:

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Non-SWAMP/CEDEN Projects

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Chain of Custody Record & Sample Information

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Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	Analyses Requested								
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:															
Field Lead: Name: ASHLEY DUONG Phone: 626430-5360 Email: ashduong@ph.lacounty.gov																	
Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
1)	1/22/25	0908	Venice City Beach, Venice Pier	SSW	G	P	1	4	X								1L Plastic HDPE x4
2)	1/22/25	0916	Venice City Beach, Venice Pier	SSW	G	G	1	2		X	X						1L Amber Glass x 2
3)	1/22/25	0928	Venice City Beach, Venice Pier	SSW	G	P	2	1				X					250 mL Plastic HDPE (Nitric)
4)	1/22/25	0923	Venice City Beach, Venice Pier	SSW	G	P	2, 9	1					X				Filtered 250 mL Plastic HDPE (Nitric)
5)	1/22/25	0926	Venice City Beach, Venice Pier	SSW	G	P	4	1						X			250 mL Plastic HDPE (Sulfuric)
6)	1/22/25	0908	Venice City Beach, Venice Pier	SSW	G	G	4	3							X		40mL Amber Vial x3 (Sulfuric)
7)																	
8)																	
9)																	
10)																	

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JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311	JASON BUANI - DPH	<i>[Signature]</i>	1/22/25	1312
2) JASON BUANI - DPH	<i>[Signature]</i>	1/22/25	1348	Adriano Lopez	<i>[Signature]</i>	1-22-25	1348
3) Adriano Lopez	<i>[Signature]</i>	1-22-25	1612	Adriano Lopez	<i>[Signature]</i>	1/22	1612
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other	Total Number of Sample Containers Received: 12 Sample(s) Properly Cooled: Y / N / NA Temperature: 1 °C Sample(s) Intact: Y / N / NA Custody Seal(s) Intact: Y / N / NA Sample(s) Accepted: Y / N	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: N/A Dissolved Oxygen: N/A pH: 5.1 Temperature: 58.10 F Turbidity: 3.84 NTU	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) X *48-Hr (Rush) <input type="checkbox"/>
			Send Results to: emily.duncan@waterboards.ca.gov OIMA-Helpdesk@waterboards.ca.gov	

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Sampler: **MARK COMO** **DAN BACCANI** **PEDRO GUTIERREZ**

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6100 Quail Valley Court
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T: (951) 653-3351

Non-SWAMP/CEDEN Projects


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Chain of Custody Record & Sample Information

Page 6 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (see Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (see Codes Below)	# of Containers	Analyses Requested							
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes
Project Lead:		Project Name: RWB4 Wildfire Response 2025														
Field Lead:		GeoTracker Global ID:														
Name: Emily Duncan		Name: ASHLEY DUONG														
Phone: (213) 576-6679		Phone: 626-430-5360														
Email: emily.duncan@waterboards.ca.gov		Email: ASHDUONG@Ph.19county.gov														
Sample ID	Date	Time	Location													
1)	SMB 2-10	01/22/2025	0747	Dockweiler State Beach, Culver Boulevard	SSW	G	P	1	4	X			1L Plastic HDPE x4			
2)	SMB 2-10	01/22/2025	0803	Dockweiler State Beach, Culver Boulevard	SSW	G	G	1	2		X	X	1L Amber Glass x 2			
3)	SMB 2-10	01/22/2025	0815	Dockweiler State Beach, Culver Boulevard	SSW	G	P	2	1			X	250 mL Plastic HDPE (Nitric)			
4)	SMB 2-10	01/22/2025	0818	Dockweiler State Beach, Culver Boulevard	SSW	G	P	2, 9	1			X	Filtered 250 mL Plastic HDPE (Nitric)			
5)	SMB 2-10	01/22/2025	0818	Dockweiler State Beach, Culver Boulevard	SSW	G	P	4	1			X	250 mL Plastic HDPE (Sulfuric)			
6)	SMB 2-10	01/22/2025	0800	Dockweiler State Beach, Culver Boulevard	SSW	G	G	4	3			X	40mL Amber Vial x3 (Sulfuric)			
7)																
8)																
9)																
10)																

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 JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) MARK COMO	<i>[Signature]</i>	1/22/25	1311	JASON BUANI - DPH	<i>[Signature]</i>	1/22/25	1312
2) JASON BUANI - DPH	<i>[Signature]</i>	1/22/25	1348	PEDRO GUTIERREZ	<i>[Signature]</i>	1-22-25	1348
3) PEDRO GUTIERREZ	<i>[Signature]</i>	1-22-25	1612	MARK COMO	<i>[Signature]</i>	1/22	1612
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received: 12	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: N/A Dissolved Oxygen: N/A pH: 5.1 Temperature: 56.5°F Turbidity: 9.3 PPT	Evidence sample handling required? <input type="checkbox"/>
		Sample(s) Properly Cooled: Y / N / NA Temperature: 1 °C		Return Shipping Containers? <input type="checkbox"/>
		Sample(s) Intact: Y / N / NA		Routine <input type="checkbox"/>
		Custody Seal(s) Intact: Y / N / NA		Turn Around Time: *3-5 Day (Rush) X
		Sample(s) Accepted: Y / N		*48-Hr (Rush) <input type="checkbox"/>
		Send Results to: OIMA-Helpdesk@waterboards.ca.gov emily.duncan@waterboards.ca.gov		

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Sampler: **MARK COMO DAN BAGANI PEDRO GUTIERREZ**

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

Non-SWAMP/CEDEN Projects


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Chain of Custody Record & Sample Information

Page 5 of 12

Sample Collection Agency: Los Angeles RWQCB				Agreement No.: 22-005-270				Analyses Requested												
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013				Project Code: RWB4_WildFireResponse_2025				Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes
Project Name: RWB4 Wildfire Response 2025				Project Name: RWB4 Wildfire Response 2025																
GeoTracker Global ID:				GeoTracker Global ID:																
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov				Field Lead: Name: ASHLEY DUONG Phone: 626-430-5360 Email: ASHDUONG@PH.LACOUNTY.GOV																
Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes				
1)	1/22/25	1047	Will Rogers State Beach, Temescal Canyon SD	SSW	G	P	1	4	X							1L Plastic HDPE x4				
2)	1/22/25	1052	Will Rogers State Beach, Temescal Canyon SD	SSW	G	G	1	2		X	X					1L Amber Glass x 2				
3)	1/22/25	1050	Will Rogers State Beach, Temescal Canyon SD	SSW	G	P	2	1				X				250 mL Plastic HDPE (Nitric)				
4)	1/22/25	1053	Will Rogers State Beach, Temescal Canyon SD	SSW	G	P	2, 9	1					X			Filtered 250 mL Plastic HDPE (Nitric)				
5)	1/22/25	1051	Will Rogers State Beach, Temescal Canyon SD	SSW	G	P	4	1						X		250 mL Plastic HDPE (Sulfuric)				
6)	1/22/25	1055	Will Rogers State Beach, Temescal Canyon SD	SSW	G	G	4	3							X	40mL Amber Vial x3 (Sulfuric)				
7)																				
8)																				
9)																				
10)																				

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Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1347	Ashley Duong	<i>[Signature]</i>	1-22-25	1347
2) Ashley Duong	<i>[Signature]</i>	1-22-25	1612	John O'Connell	<i>[Signature]</i>	1/22/25	1612
3)							
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received: <u>12</u> Sample(s) Properly Cooled: Y / N / NA Temperature: <u>1</u> °C Sample(s) Intact: <u>Y</u> / N / NA Custody Seal(s) Intact: Y / N / <u>NA</u> Sample(s) Accepted: Y / N	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: <u>NA</u> Dissolved Oxygen: <u>NA</u> pH: <u>7.9</u> Temperature: <u>57.5°F</u> Turbidity: <u>4.3 NTU</u>	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>
		Send Results to: emily.duncan@waterboards.ca.gov	OIMA-Helpdesk@waterboards.ca.gov	

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Sampler: JBUAN, MEM, PHABIB

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Non-SWAMP/CEDEN Projects

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Chain of Custody Record & Sample Information

Page 10 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (see Codes Below) Sample Type (G = Grab; C = Composite; O = Other) Container Type (P = Plastic; G = Glass; O = Other) Preservation Code (see Codes Below) # of Containers	Analyses Requested											
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025			SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N, 8270 PAH SIM PCBc (8082 Atroclors) Total Metals, Ca, Hardness Dissolved Metals TP, TN, NH3 TOC	Notes										
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:														
Field Lead: Name: ASHLEY DVONIA Phone: 626-430-5360 Email: ASHADONIA@PH.LACOUNTY.GOV																
Sample ID	Date	Time	Location	Sample Matrix	Sample Type	Container Type	Preservation Code	# of Containers	SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N, 8270 PAH SIM	PCBc (8082 Atroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	Notes	
1)	1/22/25	0956	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	P	i	4	X						1L Plastic HDPE x4	
2)	1/22/25	0959	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	G	1	2		X	X				1L Amber Glass x 2	
3)	1/22/25	0958	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	P	2	1			X				250 mL Plastic HDPE (Nitric)	
4)	1/22/25	1000	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	P	2, 9	1				X			Filtered 250 mL Plastic HDPE (Nitric)	
5)	1/22/25	0957	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	P	4	1					X		250 mL Plastic HDPE (Sulfuric)	
6)	1/22/25	1002	Topanga County Beach, Topanga Canyon Lagoon	SSW	G	G	4	3						X	40mL Amber Vial x3 (Sulfuric)	
7)																
8)																
9)																
10)																

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Samples Reinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1347	Arburo Ardebe	<i>[Signature]</i>	1-22-25	1347
2) Arburo Ardebe	<i>[Signature]</i>	1-22-25	1612	Oscar Ardebe	<i>[Signature]</i>	1/22	1612
3)							
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:	Laboratory Notes:	Special Instructions:
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received: <u>12</u> Sample(s) Properly Cooled: Y / N / NA Temperature: <u>1</u> °C Sample(s) Intact: <u>Y</u> / N / NA Custody Seal(s) Intact: Y / N / <u>NA</u> Sample(s) Accepted: Y / N	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: <u>NA</u> Dissolved Oxygen: <u>NA</u> pH: <u>8.1</u> Temperature: <u>57.7°F</u> Turbidity: <u>3.86 NTU</u>	Evidence sample handling required? <input type="checkbox"/> Return Shipping Containers? <input type="checkbox"/> Turn Around Time: Routine <input type="checkbox"/> *3-5 Day (Rush) <input checked="" type="checkbox"/> *48-Hr (Rush) <input type="checkbox"/>
			Send Results to: OIMA-Helpdesk@waterboards.ca.gov emily.duncan@waterboards.ca.gov	

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Sampler: J. BUAN, MEM, PHABIB

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Chain of Custody Record & Sample Information

Page 11 of 12

Sample Collection Agency: Los Angeles RWQCB		Agreement No.: 22-005-270		Sample Matrix (See Codes Below)	Sample Type (G = Grab; C = Composite; O = Other)	Container Type (P = Plastic; G = Glass; O = Other)	Preservation Code (See Codes Below)	# of Containers	Analyses Requested						
Sample Collection Agency Address: 320 W. 4th Street, Los Angeles, CA 90013		Project Code: RWB4_WildFireResponse_2025							SS, TSS, TDS, Alk, SO4, OP, NO3N, NO3N+NO2N, 8270 PAH SIM PCBc (8082 Aroclors) Total Metals, Ca, Hardness Dissolved Metals TP, TN, NH3 TOC	Notes					
Project Lead: Name: Emily Duncan Phone: (213) 576-6679 Email: emily.duncan@waterboards.ca.gov		Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID:													
Field Lead: Name: ASHLEY DUONG Phone: 626-430-5360 Email: ASHDUONG@PH.LACOUNTY.GOV															
Sample ID	Date	Time	Location												
1)	SMB 2-4	1/22/25 1026	Will Rogers State Beach, Pulga SD												
2)	SMB 2-4	1/22/25 1029	Will Rogers State Beach, Pulga SD												
3)	SMB 2-4	1/22/25 1031	Will Rogers State Beach, Pulga SD												
4)	SMB 2-4	1/22/25 1032	Will Rogers State Beach, Pulga SD												
5)	SMB 2-4	1/22/25 1030	Will Rogers State Beach, Pulga SD												
6)	SMB 2-4	1/22/25 1034	Will Rogers State Beach, Pulga SD												
7)															
8)															
9)															
10)															

C5A2601
Re'd: 01/22/2025 16:12
JLH



Samples Relinquished By:				Samples Received By:			
Name (Print) and Agency	Signature	Date	Time	Name (Print) and Agency	Signature	Date	Time
1) JASON BUAN - DPH	<i>[Signature]</i>	1/22/25	1347	John Greco	<i>[Signature]</i>	1-22-25	1347
2) Arturo Lopez/DCS	<i>[Signature]</i>	1-22-25	1612	John Greco	<i>[Signature]</i>	1/22/25	1612
3)							
4)							

Sample Matrix	Preservation Codes	Sample Receipt - Completed by Laboratory personnel:		Laboratory Notes:		Special Instructions:	
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. HCl 4. H2SO4 5. Na2S2O3 6. NaOH 7. NaOH/ZnAcetate 8. NH4Cl 9. Filtered 10. Freeze, ≤ -10 °C 11. None required 12. Other _____	Total Number of Sample Containers Received:	12	Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Conductivity: NA Dissolved Oxygen: NA pH: 8.0 Temperature: 57.1°F Turbidity: 6.27 NTU	Evidence sample handling required?		<input type="checkbox"/>
		Sample(s) Properly Cooled: Y / N / NA	Y		Return Shipping Containers?		<input type="checkbox"/>
		Sample(s) Intact: Y / N / NA	Y		Routine		<input type="checkbox"/>
		Custody Seal(s) Intact: Y / N / NA	Y		Turn Around Time:		*3-5 Day (Rush) X
Sample(s) Accepted: Y / N		Send Results to: emily.duncan@waterboards.ca.gov		*48-Hr (Rush)	<input type="checkbox"/>		

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

Sampler: JBUAN, MEM, PHABIB