

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



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

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Ind	c Rivers	side				
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_RLc
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	·
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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# 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 1-14

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

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	c Rivers	side				
Metals and Metalloids										
Aluminum	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

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Reported: 02/07/25 16:01

## SMB 1-14

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

	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	S							
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			81 %	5-1	134	"	"	"	"	
				3					SIM	
Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
									CIM	
Accommentation		0.04	0 10			"			31171	
	ND	0.04	0.10	"	"	"	"	"		
Anthracene	ND	0.03	0.10						"	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND	0.03 0.05	0.10 0.10	"			"	"	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.03 0.05 0.03	0.10 0.10 0.10	"	"	"	"	"	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND	0.03 0.05 0.03 0.05	0.10 0.10 0.10 0.10		11 11	"	11 11 11	"		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND	0.03 0.05 0.03 0.05 0.03	0.10 0.10 0.10 0.10 0.10	" " "		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10	" " "		  	" " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	  		" " " "	" " " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "		" " " "			• • • • •	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	   					• • • • • •	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene Naphthalene	ND ND ND ND ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							

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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

## DPH 107B

## C5A2601-02 (Liquid, Sampled: 01/22/25 09:20)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	430	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6900		10	"	"	"	u	"	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_RLc
Nitrate/Nitrite as N	0.0090	0.0038	0.010	"	1	5A29161	01/29/25	01/29/25	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	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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLc
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	
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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Project: RWB4\_WildFireResponse\_2025 Project Number: Wildfire Response 2025 Project Manager: John Salguero

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	Laborat	tories, In	c Rivers	side				
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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# 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 107B

### C5A2601-02 (Liquid, Sampled: 01/22/25 09:20)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	ories, In	c River	side				
Organochlorine Pesticides and I	PCBs by EPA 80	000 Series	6							
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	"	"	"	"	н	"	
Surrogate: Decachlorobiphenyl			74 %	5-1	34	"	"	"	"	
Acenaphthene	ND	0.04	0.09	ua/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
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	"	"	"	u	"	SIM "	
Acenaphthylene Anthracene	ND ND	0.04 0.03	0.09 0.09	"					SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND ND	0.04 0.03 0.04	0.09 0.09 0.09	"		"	11 11	" "	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND	0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09	"		11 11 11	11 11 11	11 11 11	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND	0.04 0.03 0.04 0.03 0.04	0.09 0.09 0.09 0.09 0.09	" " "		" " "	" " "	" " "	SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09	" " " " "		   			SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "					SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "		   			SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "					SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "					SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.05 0.04 0.03 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						SIM " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						SIM " " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.05 0.04 0.03 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						SIM " " " " " " " "	



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

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

Reported: 02/07/25 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	( Labora	tories, In	c Rivers	side				
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 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	

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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	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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

#### SMB 3-4

#### C5A2601-03 (Liquid, Sampled: 01/22/25 10:17)

	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Laborat	tories, In	nc Rivers	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	5							
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			82 %	5-1	134	"	"	"	"	
Acenaphthene	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
A several the days		0.04	0.00						SIM	
	ND	0.04	0.09						"	
Anthracene	ND	0.03	0.09	"	"		"	"	"	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND	0.03 0.04	0.09 0.09	"	"	"	"	"	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.03 0.04 0.03	0.09 0.09 0.09	"	"	"	"	11 11 11		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND	0.03 0.04 0.03 0.04	0.09 0.09 0.09 0.09	" " "	" " "	" "	" " "	  		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND	0.03 0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09 0.09	" " "		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09	  			" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05	0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "		" " " "	" " " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "				" " " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "					· · · ·	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene ndeno(1,2,3-cd)pyrene Naphthalene	ND ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene ndeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " " "						

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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	( Labora	tories, Ind	c Rivers	side				
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	"	NMin
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_RLc
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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLc
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	·
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. - Riverside



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

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

Reported: 02/07/25 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	Labora	tories, In	c Rivers	side				
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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	5							
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			65 %	5-1	134	"	"	"	"	
Accommentations	ND	0.04	0.10		1	EA04070	04/04/05	04/00/05		
Acenaphthene	ND	0.04	0.10	ug/L	I	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.10	ug/L "	"	5A24078 "	"	01/28/25 "		
				-					SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	u	"	SIM "	
Acenaphthylene Anthracene	ND ND	0.04 0.03	0.10 0.10	"				"	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.04 0.03 0.05	0.10 0.10 0.10	" "		"	"	" "	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND ND	0.04 0.03 0.05 0.03	0.10 0.10 0.10 0.10	"			" " "	11 11 11	SIM " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND	0.04 0.03 0.05 0.03 0.05	0.10 0.10 0.10 0.10 0.10	" " "			" " "	" " "	SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03	0.10 0.10 0.10 0.10 0.10 0.10	11 17 11 11 11		" " "		" " " "	SIM " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	11 11 11 11 11 11			•	" " " "	SIM " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " " " " " " " " " " " " " " " "			•	" " " " "	SIM " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "			•		SIM " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10					" " " " " " "	SIM " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10					" " " " " " " "	SIM " " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.05 0.05 0.04 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10					" " " " " " " " "	SIM " " " " " " " "	

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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

#### SMP 2-7

### C5A2601-05 (Liquid, Sampled: 01/22/25 11:11)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, Ind	c Rivers	side				
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_RLc
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_RLc
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	

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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

#### SMP 2-7

#### C5A2601-05 (Liquid, Sampled: 01/22/25 11:11)

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	Labora	tories, In	c Rivers	side				
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	u	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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	ic River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	S							
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			44 %	5-1	134	"	"	"	"	
Semivolatile Organic Compoun Acenaphthene	0.09	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
									CD (	
Acenaphthylene	ND	0.04	0.10		"				SIM "	
	ND 0.05	0.04 0.03	0.10 0.10	"		"	"	"		
Anthracene	ND <b>0.05</b> ND	0.04 0.03 0.04	0.10 0.10 0.10						"	
Anthracene Benzo(a)anthracene	0.05	0.03	0.10	"	"		"		"	
<b>Anthracene</b> Benzo(a)anthracene Benzo(a)pyrene	<b>0.05</b> ND	0.03 0.04	0.10 0.10		"	"	"	"		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	<b>0.05</b> ND ND	0.03 0.04 0.03	0.10 0.10 0.10	"	"	"	"	11 11 11		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	<b>0.05</b> ND ND ND	0.03 0.04 0.03 0.04	0.10 0.10 0.10 0.10	""	" " "	" "		  		
Acenaphthylene <b>Anthracene</b> Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	0.05 ND ND ND	0.03 0.04 0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10	  	" " "	" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	0.05 ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10	" " "	   	  				
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	0.05 ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "		" " " "		" " " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	0.05 ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "		" " " "				
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	0.05 ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	0.05 ND ND ND ND ND 0.14 0.07	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	"" "" " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	0.05 ND ND ND ND ND 0.14 0.07 ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							



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
		Babcocl	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	440	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	7000		10	"	"	"	u	"	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_RLo
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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/22/25	01/22/25	EPA 300.0	N_RLo
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	
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. - Riverside



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

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

Reported: 02/07/25 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	Labora	tories, In	c Rivers	side				
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	u	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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Series	6							
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			72 %	5-1	134	"	"	"	"	
	ND	0.04	0.09	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
Semivolatile Organic Compound	IS DY EPA 82700	C SIIVI								
Acenaphthene	-		0.09	ug/L	1	5A24078	01/24/25	01/28/25		
Acenaphthene	ND	0.04		-	1	5A24078 "	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthene Acenaphthylene	ND ND	0.04	0.09	ug/L "					SIM	
Acenaphthene Acenaphthylene Anthracene	ND ND ND	0.04 0.04 0.03	0.09 0.09	"	"	"	n	"	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene	ND ND ND ND	0.04 0.04 0.03 0.04	0.09 0.09 0.09	"				"	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND ND	0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09			"		" "	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.04	0.09 0.09 0.09 0.09 0.09	"		11 11 11		n n n	SIM " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09					" " "	SIM " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "		" " "		" " "	SIM " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "				" " " "	SIM " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " "				" " " "	SIM " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.05 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "					SIM " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "			•	" " " " " "	SIM " " " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluorene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09					" " " " " " " "	SIM " " " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						SIM " " " " " " "	

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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

### DPH 001

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

Analyte	Result	MDL	RL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Babcock	( Labora	tories, In	c Rivers	side				
Cations										
Calcium	420	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6700		10	n	"	"	"	"	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_RLc
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_RLc
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	
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. - Riverside



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

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

Reported: 02/07/25 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	Labora	tories, In	c Rivers	side				
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	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



# 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	S							
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			67 %	5-1	34	"	"	"	"	
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	"			"	"	"	
Anthracene Benzo(a)anthracene	ND ND	0.03 0.04	0.09 0.09	""	"	"	"	"	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.03 0.04 0.03	0.09 0.09 0.09	" " "	"	"	11 11	"		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND	0.03 0.04 0.03 0.04	0.09 0.09 0.09 0.09	" " "		" " "	" " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND	0.03 0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09 0.09	11 11 11 11 11		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09	11 11 11 11 11 11			" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05	0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "			" " " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09							
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						• • • • • •	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene Naphthalene	ND ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09						· · · ·	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09							

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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	( Labora	tories, In	c Rivers	side				
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_RLc
Nitrate/Nitrite as N	0.0090	0.0038	0.010	"	1	5A24121	01/24/25	01/24/25	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	1.075	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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLc
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	·
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. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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	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	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



# 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	S							
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			60 %	5-1	134	"	"	"	"	
	-		0 10	ua/l	1	5A24078	01/24/25	01/28/25	EPA 8270C	
Semivolatile Organic Compound	15 DY EFA 02/00									
Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/28/25	EPA 8270C	
Acenaphthene	ND	0.04		-	1	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthene Acenaphthylene	ND ND	0.04 0.04	0.10	ug/L "					SIM	
Acenaphthene Acenaphthylene Anthracene	ND ND ND	0.04 0.04 0.03	0.10 0.10	"	"	"	n	"	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene	ND ND ND ND	0.04 0.04 0.03 0.05	0.10 0.10 0.10	"				"	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND ND ND	0.04 0.04 0.03 0.05 0.03	0.10 0.10 0.10 0.10	"		"		" "	SIM "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05	0.10 0.10 0.10 0.10 0.10	"	•			n n n	SIM " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03	0.10 0.10 0.10 0.10 0.10 0.10	" " "				" " "	SIM " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	11 17 11 11 11		" " "		" " "	SIM " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	11 11 11 11 11 11				" " " "	SIM " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " " " " " " " " " " " " " " " "				" " " "	SIM " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.05 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "					SIM " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10				•	" " " " " "	SIM " " " " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10					" " " " " " " "	SIM " " " " " " "	
Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.05 0.03 0.05 0.03 0.03 0.03 0.05 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10						SIM " " " " " " " "	

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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	Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	430	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6900		10		"	"	u	"	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_RLc
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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLc
Phosphorus, Total as P	0.03	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	·
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	

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	5							
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 %	5-1	134	"	"	"	"	
Acenaphthene	ND	0.04	0.09	1.00/1	1	FA04070	01/24/25	04/00/05		
	INI )									
Acenaphinene	n.B	0.04	0.09	ug/L	I	5A24078	01/24/25	01/28/25	EPA 8270C SIM	
Acenaphthylene	ND	0.04	0.09	ug/L "	"	5A24078 "	"	01/28/25 "		
Acenaphthylene				-					SIM	
	ND	0.04	0.09	"	"	"	u	"	SIM "	
Acenaphthylene Anthracene	ND ND	0.04 0.03	0.09 0.09	"				"	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.04 0.03 0.04	0.09 0.09 0.09	" "		"	"	" "	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND ND	0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09	"			" " "	11 11 11	SIM " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND	0.04 0.03 0.04 0.03 0.04	0.09 0.09 0.09 0.09 0.09	" " "			" " "	" " "	SIM " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09	11 17 11 11 11		" " "		" " " "	SIM " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09	11 11 11 11 11 11			•	" " " "	SIM " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " " " " " " " " " " " " " " " "			•	" " " " "	SIM " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09	" " " " "			•		SIM " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09					" " " " " " "	SIM " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09					" " " " " " " "	SIM " " " " " " "	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND ND ND	0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.09					" " " " " " " " "	SIM " " " " " " " "	

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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	( Labora	tories, In	c Rivers	side				
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_RLc
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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	N_RLc
Phosphorus, Total as P	0.02	0.02	0.05	n	1	5A27205	01/27/25	01/27/25	SM 4500P B E	·
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. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	c Rivers	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	S							
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			57 %	5-1	134	"	"	"	"	
Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C	
									SIM	
	ND	0.04	0.10	"			"	"	"	
Anthracene	ND	0.03	0.10	"			"	"	"	
Anthracene Benzo(a)anthracene	ND ND	0.03 0.04	0.10 0.10		"	"	"	"	"	
Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.03 0.04 0.03	0.10 0.10 0.10	" " "	"	"	11 11 11	11 11 11		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND	0.03 0.04 0.03 0.04	0.10 0.10 0.10 0.10	" " "		" " "	" " "	  		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND ND	0.03 0.04 0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10	" " "		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10	" " " "		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10	   			" " " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	   				" " " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	    						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	    						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	    						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	    					· · · ·	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene ndeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10							

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	< Labora	tories, Ind	c Rivers	side				
Cations										
Calcium	420	3.3	10	mg/L	10	5A24105	01/24/25	01/30/25	EPA 200.7	
Total Hardness	6800		10	"	"	"	n	"	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 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	"	"	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. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	5							
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			60 %	5-1	134	"	n	"	"	
Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C	
Acchapitatione	ND	0.04	0.10	ug/L		372-010	01/24/25	01/23/25	LI A 02700	
									SIM	
Acenaphthylene	ND	0.04	0.10	"	"	"	"	"	SIM "	
Acenaphthylene Anthracene	ND ND	0.04 0.03	0.10 0.10	"		"	"	"		
Anthracene									"	
· •	ND	0.03	0.10	"			"	n	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND	0.03 0.04	0.10 0.10		"	"	"	"	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND	0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10	" " "	11 11	"	11 11 11	" " "	"	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND	0.03 0.04 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10	""		" " "	" " "	  		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND ND	0.03 0.04 0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10	" " "		" " "	" " "	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "			•	" " "		
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "			" " " "			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " "			•			
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "						
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene ndeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "						



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	< Labora	tories, In	c Rivers	side				
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 H G	
Ortho Phosphate Phosphorus	ND	0.78	2.5	"	50	5A22117	01/23/25	01/23/25	EPA 300.0	NMou
Phosphorus, Total as P	0.02	0.02	0.05	"	1	5A27205	01/27/25	01/27/25	SM 4500P B E	
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. - Riverside



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

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

Reported: 02/07/25 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	Laborat	tories, In	c Rivers	side				
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	u	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

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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	Laborat	ories, In	c River	side				
Organochlorine Pesticides and	PCBs by EPA 80	000 Serie	5							
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			63 %	5-1	34	"	"	"	"	
Acenaphthene	ND	0.04	0.10	ug/L	1	5A24078	01/24/25	01/29/25	EPA 8270C	
				-					SIM	
	ND	0.04	0.10	"			"	"	SIM "	
Anthracene	ND	0.03	0.10 0.10	"			"	"	SIM "	
Acenaphthylene Anthracene Benzo(a)anthracene	ND ND	0.03 0.04	0.10 0.10 0.10	"	"	"	"	"	SIM " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene	ND ND ND	0.03 0.04 0.03	0.10 0.10 0.10 0.10	"	"	"	11 11	"	SIM " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene	ND ND ND	0.03 0.04 0.03 0.04	0.10 0.10 0.10 0.10 0.10	" " "		" " "	" " "		SIM " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND	0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10	11 17 11 11 11	"	"	11 11	" " "	SIM " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene	ND ND ND	0.03 0.04 0.03 0.04	0.10 0.10 0.10 0.10 0.10	" " "		" " "	" " "		SIM " " "	
Anthracene Benzo(a)anthracene	ND ND ND ND	0.03 0.04 0.03 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10	11 17 11 11 11		" " "	" " "	" " "	SIM " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene	ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10	11 11 11 11 11 11			" " "	" " "	SIM " " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " " " " " " " " " " " " " " " "			" " " "		SIM " " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene	ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10	" " " " "					SIM " " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene	ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.05 0.04 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10						SIM " " " " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene	ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10						SIM " " " " " " " "	
Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(ghi)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene ndeno(1,2,3-cd)pyrene	ND ND ND ND ND ND ND ND ND	0.03 0.04 0.03 0.04 0.03 0.03 0.05 0.04 0.03 0.03 0.04	0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10						SIM " " " " " " " " "	

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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
Batch 5A24105, Prep Method: EPA 2	200.2, Analys	st: 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: (	C5A260	1-01	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: (	C5A260	1-01	Prepared	: 01/24/25	Analyzed	: 01/30/25			
Calcium	430	3.3	10	mg/L	17.0	389	241	70-130			QMd
Magnesium	1360	3.3	10	"	17.0	1260	557	70-130			QMd
Matrix Spike Dup (5A24105-MSD1)		Source: (	C5A260	1-01	Prepared	: 01/24/25	Analyzed	: 01/30/25			
Calcium	457	3.3	10	mg/L	17.0	389	400	70-130	6	20	QMd
Magnesium	1440	3.3	10	"	17.0	1260	NR	70-130	6	20	QMd
Batch 5A29126, Prep Method: 200.7	/ No Digest,	Analyst:	MGA								

Blank (5A29126-BLK1)					Prepared & An	alyzed: 01/30/2	5
Magnesium-Dissolved	ND	0.33	1.0	mg/L			
LCS (5A29126-BS1)					Prepared & An	alyzed: 01/30/2	5
Magnesium-Dissolved	16.4	0.33	1.0	ma/L	16.4	100	85-115

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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
7 malyte	IXESUIT	MDL		OTING	Level	rtcouit	/iiteo	Linito		Linne	10000
Batch 5A29126, Prep Method: 200.7	/ No Digest,	Analyst	: MGA								
Matrix Spike (5A29126-MS1)		Source:	C5A194	6-01	Prepared	& Analyze	d: 01/30/2	5			
Magnesium-Dissolved	23.0	0.33	1.0	mg/L	16.4	6.23	102	70-130			
Matrix Spike Dup (5A29126-MSD1)		Source:	C5A194	6-01	Prepared	& Analyze	d: 01/30/2	5			
Magnesium-Dissolved	23.3	0.33	1.0	mg/L	16.4	6.23	104	70-130	2	20	
Blank (5A31111-BLK1)					Prepared	& Analyze	d: 01/31/2	5			
					Prepared	& Analyze	d: 01/31/2	5			
Magnesium-Dissolved	ND	0.33	1.0	mg/L							
LCS (5A31111-BS1)					Prepared	& Analyze	d: 01/31/2	5			
Magnesium-Dissolved	16.2	0.33	1.0	mg/L	16.4		99	85-115			
Matrix Spike (5A31111-MS1)		Source:	C5A260	1-04RE1	Prepared	& Analyze	d: 01/31/2	5			
Magnesium-Dissolved	1340	1.7	5.0	mg/L	82.0	1340	NR	70-130			QMir
Matrix Spike Dup (5A31111-MSD1)		Source:	C5A260	1-04RE1	Prepared	& Analyze	d: 01/31/2	5			
Magnesium-Dissolved	1350	1.7	5.0	mg/L	82.0	1340	16	70-130	1	20	QMir

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

### **Anions - Quality Control**

### Babcock Laboratories, Inc. - Riverside

ļ					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A22117, Prep Method: N/A, A	Analyst: ANM	1									
Blank (5A22117-BLK1)					Prepared	& Analyze	d: 01/22/2	5			
Sulfate	ND	0.36	0.50	mg/L							
Nitrate as N	ND	0.12	0.20	"							
LCS (5A22117-BS1)					Prepared	& Analyze	d: 01/22/2	5			
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:	C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
Sulfate	2530	18	25	mg/L		2660			5	25	
Nitrate as N	ND	6.2	10	"		ND				20	
Matrix Spike (5A22117-MS1)		Source:	C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
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:	C5A260	1-12	Prepared	& Analyzed	d: 01/23/2	5			
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:	C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
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)				Prepar	ed & 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	"		

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

### **Anions - Quality Control**

### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A23106, Prep Method: N/A, /	Analyst: GM	в									
LCS (5A23106-BS2)					Prepared	& Analyze	d: 01/23/2	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:	C5A247	76-04	Prepared	& Analyze	d: 01/23/2	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:	C5A260	01-01	Prepared	& Analyze	d: 01/23/2	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:	C5A260	01-01	Prepared	& Analyze	d: 01/23/2	25			
Total Alkalinity	1360	5.0	5.0	mg/L as CaCO3	1250	119	99	80-120			
Matrix Spike Dup (5A23106-MSD1)		Source:	C5A260	01-01	Prepared	& Analyze	d: 01/23/2	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, A	Analyst: AXN	И									
Blank (5A24121-BLK1)					Prepared	& Analyze	d: 01/24/2	25			
Nitrate/Nitrite as N	ND	0.0038	0.010	mg/L		-					
LCS (5A24121-BS1)					Prepared	& Analyze	d: 01/24/2	25			
						, -					

0.508 0.0038

0.010

mg/L

0.500

Babcock Laboratories, Inc. - Riverside

Nitrate/Nitrite as N

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.

102

90-110



### 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

### **Anions - Quality Control**

### Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5A24121, Prep Method: N/A,	Analyst: AX	М									
Duplicate (5A24121-DUP1)		Source:	C5A260	1-11	Prepared	& Analyze	d: 01/24/2	5			
Nitrate/Nitrite as N	0.00800	0.0038	0.010	mg/L		0.00800			0	20	
Matrix Spike (5A24121-MS1)		Source:	C5A260	1-11	Prepared	& Analyze	d: 01/24/2	5			
Nitrate/Nitrite as N	0.465	0.0038	0.010	mg/L	0.500	0.00800	91	90-110			
Matrix Spike (5A24121-MS2)		Source:	C5A260	1-12	Prepared	& Analyze	d: 01/24/2	5			
Nitrate/Nitrite as N	4.98	0.038	0.10	mg/L	5.00	ND	100	90-110			
Matrix Spike Dup (5A24121-MSD1)		Source:	C5A260	1-11	Prepared	& Analyze	d: 01/24/2	5			
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: VM	V									
Matrix Snike (5427217-MS2)		Source	C54260	1-12RE2	Prenared	& Analyze	d· 01/28/2	5			
Matrix Spike (5A27217-MS2) Sulfate	5190	Source:	<b>C5A260</b> 52	<b>1-12RE2</b> mg/L	Prepared 2500	& Analyze	d: 01/28/2 103	5 80-120			
	5190 539				-	-					
Sulfate Nitrate as N	539	38 13	52		2500	2620	103	80-120			
Sulfate	539	38 13	52		2500 565	2620	103 93	80-120 80-120			
Sulfate Nitrate as N Batch 5A28217, Prep Method: N/A, Blank (5A28217-BLK1)	539	38 13	52		2500 565	2620 14.8	103 93	80-120 80-120			
Sulfate Nitrate as N Batch 5A28217, Prep Method: N/A, Blank (5A28217-BLK1) Sulfate	539 Analyst: JXI	38 13 M	52 21	mg/L "	2500 565 Prepared	2620 14.8	103 93 d: 01/29/2	80-120 80-120 5			
Sulfate Nitrate as N Batch 5A28217, Prep Method: N/A,	539 Analyst: JXI	38 13 M	52 21	mg/L "	2500 565 Prepared	2620 14.8 & Analyze	103 93 d: 01/29/2	80-120 80-120 5			
Sulfate Nitrate as N Batch 5A28217, Prep Method: N/A, Blank (5A28217-BLK1) Sulfate LCS (5A28217-BS1)	539 Analyst: JXI	38 13 <b>W</b> 0.36 0.36	52 21 0.50	mg/L " mg/L mg/L	2500 565 Prepared Prepared 25.0	2620 14.8 & Analyze	103 93 d: 01/29/2 d: 01/29/2 104	80-120 80-120 5 5 90-110			

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

### **Anions - Quality Control**

### Babcock Laboratories, Inc. - Riverside

Apolito	D		ы	Linite	Spike	Source		%REC	ססס	RPD Limit	Natas
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A28217, Prep Method: N/A, A	Analyst: JXI	м									
Matrix Spike (5A28217-MS1)		Source	C5A206	8-01	Prepared	& Analyze	d: 01/29/2	5			
Sulfate	39.7	0.36	0.50	mg/L	25.0	13.1	106	80-120			
Matrix Spike (5A28217-MS2)		Source	: C5A319	6-01	Prepared	& Analyze	d: 01/29/2	5			
Sulfate	141	0.36	0.50	mg/L	25.0	117	97	80-120			
Matrix Spike Dup (5A28217-MSD1)		Source	C5A206	8-01	Prepared	& Analyze	d: 01/29/2	5			
Sulfate	40.6	0.36	0.50	mg/L	25.0	13.1	110	80-120	2	25	
Batch 5A29161, Prep Method: N/A, A	Analyst: TR	S									
Blank (5A29161-BLK1)					Prepared	& Analyze	d: 01/29/2	5			
Nitrate/Nitrite as N	ND	0.0038	0.010	mg/L							
LCS (5A29161-BS1)					Prepared	& Analyze	d: 01/29/2	5			
Nitrate/Nitrite as N	0.502	0.0038	0.010	mg/L	0.500		100	90-110			
Duplicate (5A29161-DUP1)		Source	: C5A303	8-01	Prepared	& Analyze	d: 01/29/2	5			
Nitrate/Nitrite as N	0.0320	0.0038	0.010	mg/L		0.0310			3	20	
Matrix Spike (5A29161-MS1)		Source	: C5A303	8-01	Prepared	& Analyze	d: 01/29/2	5			
Nitrate/Nitrite as N	0.487	0.0038	0.010	mg/L	0.500	0.0310	91	90-110			
Matrix Spike (5A29161-MS2)		Source	: C5A303	8-03	Prepared	& Analyze	d: 01/29/2	5			
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	: C5A303	8-01	Prepared	& Analyze	d: 01/29/2	5			
Nitrate/Nitrite as N	0.505	0.0038	0.010	mg/L	0.500	0.0310	95	90-110	4	20	

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

### Solids - Quality Control

### Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5A23069, Prep Method: N	/A, Analyst: JXM										
Duplicate (5A23069-DUP1)		Source:	C5A253	1-01	Prepared	& Analyze	d: 01/23/2	5			
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Duplicate (5A23069-DUP2)		Source:	C5A260	1-01	Prepared	& Analyze	d: 01/23/2	5			
Settleable Solids	ND	0.1	0.1	mL/L		ND				20	
Batch 5A24124, Prep Method: N	/A, Analyst: EZP										
Blank (5A24124-BLK1)					Prepared	& Analyze	d: 01/24/2	5			
Total Dissolved Solids	ND	10	10	mg/L							
LCS (5A24124-BS1)					Prepared	& Analyze	d: 01/24/2	5			
Total Dissolved Solids	719	10	10	mg/L	746		96	90-110			
Duplicate (5A24124-DUP1)		Source:	C5A260	1-10	Prepared	& Analyze	d: 01/24/2	5			
Total Dissolved Solids	34200	500	500	mg/L		34200			0.1	25	
Duplicate (5A24124-DUP2)		Source:	C5A260	1-11	Prepared	& Analyze	d: 01/24/2	5			
Total Dissolved Solids	34100	500	500	mg/L		33300			2	25	
Batch 5A25063, Prep Method: N	/A, Analyst: RJB										
Blank (5A25063-BLK1)					Prepared	& Analyze	d: 01/25/2	5			
Total Suspended Solids	ND	0.5	0.5	mg/L							
LCS (5A25063-BS1)					Prepared	& Analyze	d: 01/25/2	5			
Total Suspended Solids	496	5	5	mg/L	500		99	0-200			

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 16:01

### **Solids - Quality Control**

### Babcock Laboratories, Inc. - Riverside

					-						
Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5A25063, Prep Method: N/A, A	nalyst: RJB	}									
Duplicate (5A25063-DUP1)		Source:	C5A260	1-01	Prepared	& Analyze	d: 01/25/2	5			
Total Suspended Solids	15.1	0.5	0.5	mg/L		18.1			18	25	
Duplicate (5A25063-DUP2)		Source:	C5A260	1-02	Prepared	& Analyze	d: 01/25/2	5			
Total Suspended Solids	15.0	0.5	0.5	mg/L		16.9			12	25	
Batch 5A26140, Prep Method: N/A, A Blank (5A26140-BLK1)	nalyst: CLP	)			Prenared	& Analyze	d. 01/26/2	5			
Total Dissolved Solids	ND	10	10	mg/L	Toparoa	a, maryzo	a. o 1/20/2	•			
LCS (5A26140-BS1)					Prepared	& Analyze	d: 01/26/2	5			
Total Dissolved Solids	729	10	10	mg/L	746		98	90-110			
Duplicate (5A26140-DUP1)		Source:	C5A257	1-01	Prepared	& Analyze	d: 01/26/2	5			
Total Dissolved Solids	209	10	10	mg/L		201			4	25	
Duplicate (5A26140-DUP2)		Source:	C5A260	1-01	Prepared	& Analyze	d: 01/26/2	5			
Total Dissolved Solids	38600	500	500	mg/L		38400			0.8	25	

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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

### 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
Analyte	Result	IVIDL	INL	Unita	Level	Result	/IIIICO	Linita	IXI D	Linint	Notes
Batch 5A23073, Prep Method: N/A, A	Analyst: GMI	в									
Blank (5A23073-BLK1)					Prepared	& Analyze	d: 01/23/2	25			
Total Organic Carbon	ND		0.70	mg/L							
LCS (5A23073-BS1)					Prepared	& Analyze	d: 01/23/2	25			
Total Organic Carbon	4.90		0.70	mg/L	5.00		98	80-120			
Duplicate (5A23073-DUP1)		Source:	C5A194	6-01	Prepared	& Analyze	d: 01/23/2	25			
Total Organic Carbon	1.03		0.70	mg/L		1.03			0.5	25	
Matrix Spike (5A23073-MS1)		Source:	C5A194	6-01	Prepared	& Analyze	d: 01/23/2	25			
Total Organic Carbon	6.07		0.70	mg/L	5.00	1.03	101	80-120			
Matrix Spike Dup (5A23073-MSD1)		Source:	C5A194	6-01	Prepared	& Analyze	d: 01/23/2	25			
Total Organic Carbon	6.07		0.70	mg/L	5.00	1.03	101	80-120	0	25	

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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

### **Nutrients - Quality Control**

### Babcock Laboratories, Inc. - Riverside

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-			I XL	01110	20701	. coun	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20100			110100
Batch 5A22117, Prep Method: N/A, A	Analyst: AN	VI									
Blank (5A22117-BLK1)					Prepared	& Analyze	d: 01/22/2	5			
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L							
LCS (5A22117-BS1)					Prepared	& Analyze	d: 01/22/2	5			
Ortho Phosphate Phosphorus	1.19	0.016	0.050	mg/L	1.25		95	90-110			
Duplicate (5A22117-DUP1)		Source	: C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
Ortho Phosphate Phosphorus	ND	0.78	2.5	mg/L	•	ND				25	
Matrix Spike (5A22117-MS1)		Source	: C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
Ortho Phosphate Phosphorus	48.5	0.016	0.050	mg/L	62.5	ND	78	80-120			QMS(D
Matrix Spike (5A22117-MS2)		Source	: C5A260	1-12	Prepared	& Analyze	d: 01/23/2	5			
Ortho Phosphate Phosphorus	49.7	0.016	0.050	mg/L	62.5	ND	79	80-120			QFpas, QMou
Matrix Spike Dup (5A22117-MSD1)		Source	: C5A260	1-11	Prepared	& Analyze	d: 01/23/2	5			
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, A	Analyst: JXN	Λ									
Blank (5A23111-BLK1)					Prepared	& Analyze	d: 01/23/2	5			
Ortho Phosphate Phosphorus	ND	0.016	0.050	mg/L	•	-					
LCS (5A23111-BS1)					Prepared	& Analyze	d: 01/23/2	5			
Ortho Phosphate Phosphorus	1.20	0.016	0.050	mg/L	1.25	-	96	90-110			
Duplicate (5A23111-DUP1)		Source	: C5A262	9-02	Prepared	& Analyze	d: 01/24/2	5			
Ortho Phosphate Phosphorus	1.01	0.016	0.050	mg/L		0.944			7	25	

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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
Batch 5A23111, Prep Method: N/A, A	Analyst: JXN	Л									
Matrix Spike (5A23111-MS1)		Source:	C5A262	9-02	Prepared	& Analyze	d: 01/24/2	5			
Ortho Phosphate Phosphorus	2.22	0.016	0.050	mg/L	1.25	0.944	102	80-120			
Matrix Spike (5A23111-MS2)		Source:	C5A270	9-04	Prepared	& Analyze	d: 01/24/2	5			
Ortho Phosphate Phosphorus	1.18	0.016	0.050	mg/L	1.25	0.0560	90	80-120			
Matrix Spike Dup (5A23111-MSD1)		Source:	C5A262	9-02	Prepared	& Analyze	d: 01/24/2	5			
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: Amm	onia - Gas I	Diffusior	i, Analy	st: TRS		& Analyze	d <sup>.</sup> 01/27/2	5			
Blank (5A27202-BLK1) Ammonia-Nitrogen	ND	0.005	0.01	mg/L	Prepared	& Analyze	d: 01/27/2	5			
Annonia-Millogen	ND	0.000	0.01	iiig/L							
LCS (5A27202-BS1)						& Analyze					
Ammonia-Nitrogen	0.496	0.005	0.01	mg/L	0.500		99	90-110			
Duplicate (5A27202-DUP1)		Source:	C5A260	1-03	Prepared	& Analyze	d: 01/27/2	5			
Ammonia-Nitrogen	0.0400	0.005	0.01	mg/L		0.0370			8	20	
Matrix Spike (5A27202-MS1)		Source:	C5A260	1-03	Prepared	& Analyze	d: 01/27/2	5			
Ammonia-Nitrogen	0.588	0.005	0.01	mg/L	0.500	0.0370	110	80-120			
Matrix Spike Dup (5A27202-MSD1)		Source:	C5A260	1-03	Prepared	& Analyze	d: 01/27/2	5			
Ammonia-Nitrogen	0.563	0.005	0.01	mg/L	0.500	0.0370	105	80-120	4	20	
	Phos - Acid	Digest,	Analys	t: BXR							
Batch 5A27205, Prep Method: Total	1 1100 7 1010										
Batch 5A27205, Prep Method: Total Blank (5A27205-BLK1)					Prepared	& Analyze	d: 01/27/2	5			

Babcock Laboratories, Inc. - Riverside



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

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

Reported: 02/07/25 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
Batch 5A27205, Prep Method: Total	Phos - Acid	Digest	, Analys	t: BXR							
LCS (5A27205-BS1)					Prepared	& Analyze	d: 01/27/2	5			
Phosphorus, Total as P	0.235	0.02	0.05	mg/L	0.250		94	90-110			
Duplicate (5A27205-DUP1)		Source	C5A260	1-12	Prepared	& Analyze	d: 01/27/2	5			
Phosphorus, Total as P	0.0212	0.02	0.05	mg/L		0.0207			2	25	
Matrix Spike (5A27205-MS1)		Source	C5A260	1-12	Prepared	& Analyze	d: 01/27/2	5			
Phosphorus, Total as P	0.253	0.02	0.05	mg/L	0.250	0.0207	93	80-120			
		Source	C5A260	1-12	Prepared	& Analyze	d: 01/27/2	5			
Matrix Spike Dup (5A27205-MSD1)											
Matrix Spike Dup (5A27205-MSD1) Phosphorus, Total as P	0.275	0.02	0.05	mg/L	0.250	0.0207	102	80-120	8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, A		0.02	0.05	mg/L					8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1)		0.02 V	0.05			0.0207 & Analyze			8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, A	Analyst: VM	0.02		mg/L mg/L	Prepared		d: 01/28/2	5	8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus	Analyst: VM	0.02 V			Prepared	& Analyze	d: 01/28/2	5	8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus LCS (5A27217-BS1)	Analyst: VM	0.02 V 0.016 0.016	0.050	mg/L mg/L	Prepared Prepared 1.25	& Analyze	d: 01/28/2 d: 01/28/2 100	5 5 90-110	8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus LCS (5A27217-BS1) Ortho Phosphate Phosphorus	Analyst: VM	0.02 V 0.016 0.016	0.050	mg/L mg/L	Prepared Prepared 1.25	& Analyze & Analyze	d: 01/28/2 d: 01/28/2 100	5 5 90-110	8	25	
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus LCS (5A27217-BS1) Ortho Phosphate Phosphorus Duplicate (5A27217-DUP1)	Analyst: VM ND 1.25	0.02 V 0.016 0.016 Source: 0.016	0.050 0.050 <b>C5A303</b>	mg/L mg/L 8-01 mg/L	Prepared Prepared 1.25 Prepared	& Analyze & Analyze & Analyze	d: 01/28/2 d: 01/28/2 100 d: 01/28/2	5 5 90-110 5	8		
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus LCS (5A27217-BS1) Ortho Phosphate Phosphorus Duplicate (5A27217-DUP1) Ortho Phosphate Phosphorus	Analyst: VM ND 1.25	0.02 V 0.016 0.016 Source: 0.016	0.050 0.050 <b>C5A303</b> 0.050	mg/L mg/L 8-01 mg/L	Prepared Prepared 1.25 Prepared	& Analyze & Analyze & Analyze ND	d: 01/28/2 d: 01/28/2 100 d: 01/28/2	5 5 90-110 5	8		QMS(D
Phosphorus, Total as P Batch 5A27217, Prep Method: N/A, / Blank (5A27217-BLK1) Ortho Phosphate Phosphorus LCS (5A27217-BS1) Ortho Phosphate Phosphorus Duplicate (5A27217-DUP1) Ortho Phosphate Phosphorus Matrix Spike (5A27217-MS1)	Analyst: VM ND 1.25 ND	0.02 V 0.016 0.016 Source: 0.016 Source: 0.016	0.050 0.050 <b>C5A303</b> 0.050 <b>C5A303</b>	mg/L mg/L 8-01 mg/L 8-01 mg/L	Prepared 1.25 Prepared Prepared 62.5	& Analyze & Analyze & Analyze ND & Analyze	d: 01/28/2 d: 01/28/2 100 d: 01/28/2 d: 01/28/2 79	5 90-110 5 5 80-120	8		QMS(D

Babcock Laboratories, Inc. - Riverside



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

### 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

			Ξ.		Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A27217, Prep Method: N/A, A	Analyst: VM	V									
Matrix Spike Dup (5A27217-MSD1)		Source:	C5A303	8-01	Prepared	& Analyze	d: 01/28/2	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, Anal	yst: VM	v								
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:	C5A260	1-10	Prepared	: 01/29/25	Analyzed	: 01/30/25			
Kjeldahl Nitrogen	1.98	1.9	2.0	mg/L		ND				25	
Matrix Spike (5A28203-MS1)		Source:	C5A260	1-10	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:	C5A260	1-10	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, Anal	yst: VM	v								
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			
. ,					•		•				

mg/L

1.00

0.1

Babcock Laboratories, Inc. - Riverside

Kjeldahl Nitrogen

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.

96

80-120

0.965

0.09



### 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

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A30111, Prep Method: Acid I	Digest, Analy	yst: VMV	1								
Duplicate (5A30111-DUP1)		Source: (	C5A260	1-01	Prepared:	01/31/25	Analyzed	: 02/03/25			
Kjeldahl Nitrogen	ND	0.9	1.0	mg/L		ND				25	
Matrix Spike (5A30111-MS1)		Source: (	C5A260	1-01	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: (	C5A260	1-01	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 I	Digest, Anal	yst: VM\	1								
Batch 5B04151. Prep Method: Acid I	Digest. Anal	vst: VM\	,								
Batch 5B04151, Prep Method: Acid I Blank (5B04151-BLK1)	Digest, Analy	yst: VM\	/		Prepared:	02/04/25	Analyzed	: 02/06/25			
	Digest, Analy	<b>yst: VM\</b> 0.09	0.1	mg/L	Prepared:	02/04/25	Analyzed	: 02/06/25			
Blank (5B04151-BLK1)				mg/L		02/04/25	,				
Blank (5B04151-BLK1) Kjeldahl Nitrogen				mg/L mg/L			,				
Blank (5B04151-BLK1) Kjeldahl Nitrogen LCS (5B04151-BS1)	ND 1.03	0.09	0.1	mg/L	Prepared: 1.00		Analyzed	: 02/06/25 80-120			
Blank (5B04151-BLK1) Kjeldahl Nitrogen LCS (5B04151-BS1) Kjeldahl Nitrogen	ND 1.03	0.09	0.1	mg/L	Prepared: 1.00	02/04/25	Analyzed	: 02/06/25 80-120		25	
Blank (5B04151-BLK1) Kjeldahl Nitrogen LCS (5B04151-BS1) Kjeldahl Nitrogen Duplicate (5B04151-DUP1)	ND 1.03 ND	0.09 0.09 <b>Source: (</b>	0.1 0.1 <b>C5A260</b> 1.0	mg/L 1-10RE1 mg/L	Prepared: 1.00 Prepared:	02/04/25 02/04/25 ND	Analyzed 103 Analyzed	: 02/06/25 80-120 : 02/06/25		25	
Blank (5B04151-BLK1) Kjeldahl Nitrogen Kjeldahl Nitrogen Duplicate (5B04151-DUP1) Kjeldahl Nitrogen	ND 1.03 ND	0.09 0.09 <b>Source: (</b> 0.9	0.1 0.1 <b>C5A260</b> 1.0	mg/L 1-10RE1 mg/L	Prepared: 1.00 Prepared:	02/04/25 02/04/25 ND	Analyzed 103 Analyzed	: 02/06/25 80-120 : 02/06/25		25	
Blank (5B04151-BLK1) Kjeldahl Nitrogen LCS (5B04151-BS1) Kjeldahl Nitrogen Duplicate (5B04151-DUP1) Kjeldahl Nitrogen Matrix Spike (5B04151-MS1)	ND 1.03 ND 9.37	0.09 0.09 Source: ( 0.9 Source: (	0.1 0.1 <u>C5A260</u> 1.0 <u>C5A260</u> 1.0	mg/L 1-10RE1 mg/L 1-10RE1 mg/L	Prepared: 1.00 Prepared: Prepared: 10.0	02/04/25 02/04/25 ND 02/04/25	Analyzed 103 Analyzed Analyzed 94	: 02/06/25 80-120 : 02/06/25 : 02/06/25 42-154		25	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: RV320 West Fourth Street, Suite 200Project Number: WLos Angeles CA, 90013Project Manager: Job

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

Reported: 02/07/25 16:01

### Metals and Metalloids - Quality Control

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

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A24066, Prep Method: EPA 200	.2, Analys	t: 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:	C5A260	1-01	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					

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4F320 West Fourth Street, Suite 200Project NLos Angeles CA, 90013Project Ma

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

Reported: 02/07/25 16:01

### Metals and Metalloids - Quality Control

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

					Spike	Source		%REC		RPD	
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5A24066, Prep Method: EPA	200.2, Analys	st: AJH									
Matrix Spike (5A24066-MS1)	:	Source:	C5A260	1-01	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:	C5A260	1-01	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	"	



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

Reported: 02/07/25 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 5A24087, Prep Method: EPA 7470A/SM 3112B, Analyst: JTR

Blank (5A24087-BLK2)					Prepared:	01/27/25	Analyzed	d: 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	d: 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:	C5A260	1-01	Prepared:	01/27/25	Analyzed	d: 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:	C5A260	1-01	Prepared:	01/27/25	Analyzed	d: 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:	C5A260	1-01	Prepared:	01/27/25	Analyzed	d: 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

				Prepared: 01/	27/25 Analyzed	1: 01/28/25	
ND	0.11	0.20	ug/L				
ND	0.11	0.20	"				
				Prepared: 01/	27/25 Analyzed	l: 01/28/25	
3.64	0.11	0.20	ug/L	4.00	91	85-115	
3.64	0.11	0.20	"	4.00	91	85-115	
	ND 3.64	ND 0.11 3.64 0.11	ND 0.11 0.20 3.64 0.11 0.20	ND 0.11 0.20 " 3.64 0.11 0.20 ug/L	ND         0.11         0.20         ug/L           ND         0.11         0.20         "           Prepared: 01/           3.64         0.11         0.20         ug/L         4.00	ND 0.11 0.20 ug/L ND 0.11 0.20 " Prepared: 01/27/25 Analyzed 3.64 0.11 0.20 ug/L 4.00 91	ND 0.11 0.20 " Prepared: 01/27/25 Analyzed: 01/28/25 3.64 0.11 0.20 ug/L 4.00 91 85-115

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number: Wildfire Response 2025RegLos Angeles CA, 90013Project Manager: John Salguero02/07/

Reported: 02/07/25 16:01

### Metals and Metalloids - Quality Control

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

					Calles	Cauraa					
Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	result			01110	2010.	literation	, <u></u>	2			
Batch 5A24088, Prep Method: EPA 7	470A/SM 31	12B, An	alyst: .	ITR							
Duplicate (5A24088-DUP1)		Source:	C5A260	1-10	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:	C5A260	1-10	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:	C5A260	1-10	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	1: 01/30/25	
Aluminum	ND	17	50	ug/L					
Iron	ND	26	50	"					
LCS (5A24105-BS1)					Prepared:	01/24/25	Analyzed	1: 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:	C5A260 <sup>,</sup>	1-01	Prepared:	01/24/25	Analyzed	l: 01/30/25	
Aluminum	ND	170	500	ug/L		174			20
Iron	ND	260	500	"		ND			20
Matrix Spike (5A24105-MS1)		Source:	C5A260 <sup>,</sup>	1-01	Prepared:	01/24/25	Analyzed	1: 01/30/25	
	1320	<b>Source:</b> 170	<b>C5A260</b> 500	<b>1-01</b> ug/L	Prepared: 1170	01/24/25 174	Analyzed 98	l: 01/30/25 70-130	

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4Project: RWB4\_WildFireResponse\_2025320 West Fourth Street, Suite 200Project Number: Wildfire Response 2025Reported:Los Angeles CA, 90013Project Manager: John Salguero02/07/25 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
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#### Batch 5A24105, Prep Method: EPA 200.2, Analyst: MGA

Matrix Spike Dup (5A24105-MSD1)	5	Source:	C5A260 <sup>-</sup>	1-01	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 & An	alyzed: 01/27/2	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 & An	alyzed: 01/27/2	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
	49.9	1.7	5.0		50.0	100	85-115

Babcock Laboratories, Inc. - Riverside



# State Water Resources Control Board - Region 4F320 West Fourth Street, Suite 200Project NoLos Angeles CA, 90013Project Ma

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 5A27166, Prep Method: 200.8	/ No Digest,	Analyst	AJH								
Duplicate (5A27166-DUP1)		Source:	C5A260	1-01	Prepared	& Analyze	d: 01/27/2	5			
Copper-Dissolved	ND	13	40	ug/L		ND				20	
Selenium-Dissolved	123	6.7	20	"		116			6	20	
Arsenic-Dissolved	7.47	7.1	20	"		7.86			5	20	
Zinc-Dissolved	ND	20	40	"		ND				20	
Cadmium-Dissolved	ND	0.99	8.0	"		ND				20	
Lead-Dissolved	ND	13	40	"		ND				20	
Nickel-Dissolved	ND	13	40	"		ND				20	
Manganese-Dissolved	ND	13	40	"		ND				20	
Chromium-Dissolved	ND	16	80	"		ND				20	
Matrix Spike (5A27166-MS1)		Source:	C5A260	1-01	Prepared	& Analyze	d: 01/27/2	5			
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:	C5A260	1-01	Prepared	& Analyze	d: 01/27/2	5			
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	

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 16:01

#### Metals and Metalloids - Quality Control

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

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

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

Blank (5A29126-BLK1)					Prepared	& Analyze	d: 01/30/2	25			
Iron-Dissolved	ND	26	50	ug/L							
Aluminum-Dissolved	ND	17	50	"							
LCS (5A29126-BS1)					Prepared	& Analyze	d: 01/30/2	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)	5	Source: C	C5A194	6-01	Prepared	& Analyze	d: 01/30/2	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)	5	Source: C	C5A194	6-01	Prepared	& Analyze	d: 01/30/2	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	& Analyze	d: 01/31/2	25	
Iron-Dissolved	ND	26	50	ug/L					
Aluminum-Dissolved	ND	17	50	"					
LCS (5A31111-BS1)					Prepared	& Analyze	d: 01/31/2	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)	s	Source:	C5A2601	1-04RE1	Prepared	& Analyze	d: 01/31/2	25	
Aluminum-Dissolved	2230	84	250	ug/L	2000	216	100	70-130	
Iron-Dissolved	7610	130	250	"	8000	ND	95	70-130	

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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
Potch 5421111 Prop Mothody 200 7/	No Digost	Analyst									

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

Matrix Spike Dup (5A31111-MSD1)	ę	Source:	C5A2601	I-04RE1	Prepared &	& Analyze	d: 01/31/2	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	

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 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
Batch 5A25062, Prep Method: EPA 3	3510C, Analy	st: 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			

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 16:01

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

### Babcock Laboratories, Inc. - Riverside

Spike Source %REC RPD														
Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch 5A24078, Prep Method: EPA										-				
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						

Babcock Laboratories, Inc. - Riverside



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

Reported: 02/07/25 16:01

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

### Babcock Laboratories, Inc. - Riverside

					Spike	Source		%REC		RPD			
Analyte	Result	MDL	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Notes		
Batch 5A24078, Prep Method: E	PA 3510C, Analy	vst: LLU											
LCS Dup (5A24078-BSD1)	Dup (5A24078-BSD1) Prepared: 01/24/25 Analyzed: 01/28/25												
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			
Surrogate: Anthracene-d10	0.079			"	0.100		79	10-162					

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4320 West Fourth Street, Suite 200Los 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

Babcock Laboratories, Inc. - Riverside



State Water Resources Control Board - Region 4	Project: RWB4_WildFireResponse_2025	
320 West Fourth Street, Suite 200	Project Number: Wildfire Response 2025	Reported:
Los Angeles CA, 90013	Project Manager: John Salguero	02/07/25 16:01

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

Cert. ID Description Cert. Number

Expires

Babcock Laboratories, Inc. - Riverside

### Non-SWAMP/CEDEN Projects

### Chain of Custody Record & Sample Information

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

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

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

Sample Collection Agency:					Agreement N		Other)	er)			Analyses Requested											
	Los Angeles									11	= Other)			State and		1233.20M		intryses	neques	.cu		
Sam	ple Collection Agency				Project Code:	:				te; 0	ss; 0	low)										
-	320 W. 4th Street, Los	Angeles, CA	A 90D13	_	R	WB4_WildFire	eResponse_2025		Below)	sodu	= 6la	es Be					s			1 5		
					Project Name GeoTracker G		dfire Response 202	25	odes Be	; C = Col	Plastic; G = Glass; O =	Preservation Code (see Codes Below)		4, OP, I,		_	Ca, Hardness				netais M	logged per
Proj	ect Lead:				Field Lead:				(See C	Grab;	(P = P	de		. SO		lors	Ę			C. 1		2/2025
Na	me: Emily Duncan					LLEY DUOD	5			(6 =	be	S	ers	Alk, I+N(	5	Iroc		etals				2/2020
	one: (213) 576-6679					6-430-5			Mati	ype	T	tion	aine	DS, 03N	H SII	82 A	tals,	Me	H3			
	nail: emily.duncan@wat	erboards.ca	a.gov		Email: ASUD VONG @ PU. LA COUNTY. GOV					le ]	aine	erva	ont	SS, T	PAI	(80)	Me	Ived	Z 'Z			
	Sample ID		Da	te	Time		Location		Sample Matrix	Sample Type (G =	Container Type	Prese	# of Containers	SS, TSS, TDS, Alk, SO4, NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals,	Dissolved Metals	TP, TN, NH3	TOC		Notes
1)	SMB 1-14		1/22	25	0836	La Cost	a Beach, Las Flores Cre	eek	SSW	-	P	1	4	X							11.5	Plastic HDPE x4
2)	SMB 1-14		1/221	25	0839	La Cost	a Beach, Las Flores Cre	eek	SSW	G	G	1	2		х	X					1L A	mber Glass x 2
3)	SMB 1-14		1/22	25	0826	La Cost	eek	SSW	G	Р	2	1				Х				250 mL F	Plastic HDPE (Nitric)	
4)	1126 2			25	0832	La Cost	eek	SSW	G	Р	2,9	1	-				X			Filtered 25	i0 mL Plastic HDPE (Nitric)	
5)				1	0845	La Cost	eek	SSW	G	Р	4	1						x		250 mL P	lastic HDPE (Sulfuric)	
6)				1		La Cost	a Beach, Las Flores Cre	eek	SSW	G	G	4	3							X	40mL Am	ber Vial x3 (Sulfuric)
7)			1	1															_			
8)															8 N - 6					C5A	2601	
9)																					2/2025 16	
10)																				LH		回政王
Sam	ples Relinquished By:	14. 2005. J.		Joka.	LLK MARRIE					Sam		Receiv	COLUMN TO A									
1)	Name (Print) and	and the second se			Signature	2	Date	Tin					-	Ind Agency	/	11	sign	ature			Date	Time
2)	JASON BUAN -			1:	Tipo La	naa	1/22/25	1347		An	ton	o A	ote	262		M	Ja	Ung	2 /	1-22	.25	1347
	Arton Artes	es/bc,	5	410	Ju	1	1-22-25	1612	2	4	-	_	_			O	the	Obs	de la			
3)					0												KC	30				
4)																						
	Sample Matrix	Preserv	vation C	odes	Sample Rece	eipt - Complete	ed by Laboratory pe	rsonnel:					Labo	oratory No	otes:					Special I	nstructions	
	= Surface Fresh Water; = Surface Salt Water;	1. Cool, ≤ 6 2. HNO3	6 °C		Total Number	r of Sample Cont	tainers Received:	17			an you y: NA		e PFO	S/PFOA if p	ossible - F	Russ Colby		Evider	ce sampl	e handlini	required?	
DW =	Drinking Water;	3. HCl					(	-	Disso	lved O	xygen:				(B	72		Luiden	ac ampi	e nananni	srequireu:	
	Groundwater; Stormwater;	4. H2SO4 5. Na2S2O	3		Sam	ple(s) Properly (	Cooled Y N / NA	1	pH:	peratur	re: 51	2.7°E	1		1 (	psc			Return	Shipping C	ontainers?	
	W = Wastewater; 6. NaOH							Turbi	dity: <b>[</b> ,	45	NTU				1.7							
SO =	D = Soil / Sediment; 8. NH4Cl			Sample(s) Intact: YX N / NA											45					Routine		
OS =	L = Sludge / Slurry; 9. Filtered IS = Other Solids; 10. Freeze, ≤ -10 °C 11. None required			1	Custody Seal(s) Intact: Y / N NA								∖-Help	odesk@wa	terboard	ls.ca.gov		Turn	Around	Time:	*3-5 Day (Rush)	X
	11. None required				Sample(s) Accepted: Y / N					emily.duncan@waterboards.ca.gov						*48-Hr (Rush)						

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

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1-1

6100 Quail Valley Court Riverside, CA 92507

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

### Chain of Custody Record & Sample Information

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

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

T: (951) 653-3351 Agreement No.: 22-005-270 : O = Other) 0 = Other) Sample Collection Agency: **Analyses Requested** Los Angeles RWQCB Below) Sample Collection Agency Address: Project Code: G = Glass; ( Sample Type (G = Grab; C = Composite; RWB4 WildFireResponse\_2025 320 W. 4th Street, Los Angeles, CA 90013 Codes Below) Codes Ca, Hardness OP, Project Name: RWB4 Wildfire Response 2025 Container Type (P = Plastic; (See S04, GeoTracker Global ID: SŚ, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) Preservation Code Sample Matrix (see Field Lead: **Dissolved Metals** Project Lead: of Containers Name: ASHLEY DUONG 8270 PAH SIM **Fotal Metals**, Name: Emily Duncan NH3 Phone: 626-430-5360 Phone: (213) 576-6679 TP, TN, Email: ASHDUONGCOPH. LACOUNTY.GOV Email: emily.duncan@waterboards.ca.gov 0C Location Notes Sample ID Date Time # 1L Plastic HDPE x4 Venice City Beach, 50 yds south of SD G Р 1 4 X SSW 0948 1/22/25 1) **DPH 107B** 1L Amber Glass x 2 1/22/25 0956 2 Х Х G G 1 Venice City Beach, 50 yds south of SD SSW **DPH 107B** 2) 250 mL Plastic HDPE (Nitric) 1/22/25 0959 Х Venice City Beach, 50 yds south of SD SSW G Ρ 2 1 3) **DPH 107B** X Filtered 250 mL Plastic HDPE (Nitric) 1/22/25 0953 2,9 1 Venice City Beach, 50 yds south of SD SSW G Ρ 4) DPH 107B 250 mL Plastic HDPE (Sulfuric) X 1/22/25 1000 Venice City Beach, 50 yds south of SD SSW G Ρ 4 1 **DPH 107B** 5) 40mL Amber Vial x3 (Sulfuric) X 0920 Venice City Beach, 50 yds south of SD SSW G G 4 3 1/22/25 6) **DPH 107B** 7) C5A2601 8) Rc'd: 01/22/2025 16:12 首第 9) ЛН 10) Samples Received By: Samples Relinguished By: Time Signature Date Name (Print) and Agency Date Time Name (Print) and Agency anature 1/22/25 131 LASOND BUAND - DPM 1/22/25 1312 MARK GOMO 1) 348 22-25 ASON BUAN-DPH 1348 25 2) n 072860 612 2 Sai -22-25 3) ND 4) **Special Instructions:** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: Sample Matrix **Preservation Codes** Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby 1. Cool, ≤ 6 °C SFW = Surface Fresh Water; Evidence sample handling required? Conductivity: NA Total Number of Sample Containers Received 2. HNO3 SSW = Surface Salt Water; Dissolved Oxygen: N/A 3. HCI DW = Drinking Water; pH: 5. 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA GW = Groundwater; **Return Shipping Containers?** Temperature: 58.1°F Temperature SW = Stormwater; 5. Na2S2O3 °C Turbidity: 3.93 NTU WW = Wastewater; 6. NaOH Routine 7. NaOH/ZnAcetate Sample(s) Intact: Y / N / NA OL = Other Liquids; SO = Soil / Sediment; 8. NH4CI 9. Filtered SL = Sludge / Slurry; \*3-5 Day Send OIMA-Helpdesk@waterboards.ca.gov Custody Seal(s) Intact: Y / N / NA **Turn Around Time:** 10. Freeze, ≤ -10 °C OS = Other Solids; (Rush) 11. None required O = OtherResults \*48-Hr 12. Other to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

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 CONTO DAN BOCANI PEDRO GUTIERREZ

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

Sampler:

### Non-SWAMP/CEDEN Projects

### Chain of Custody Record & Sample Information

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

Sample Collection A	3	Agreement I		Other)	Other)						ŀ	alyses	Request	ed						
Sample Collection A 320 W. 4th Stre				RWB4_WildFin ne: RWB4 Wild	eResponse_2025 dfire Response 202	5	odes Below)	t; C = Composite; O =	Container Type (P = Plastic; G = Glass; O = Other)	(See Codes Below)		4, OP, 4,		()	Ca, Hardness					
Project Lead:			Field Lead:				(See C	= Grab;	(P = P	Code (		SS, TSS, TDS, Alk, SO4, NO3N, NO3N+NO2N,		PCBc (8082 Aroclors)	a, Ha	S				
Name: Emily Dunca			Name: ASI	HLET DU	IONG		Matrix	6 (G	ype		lers	, Alk N+N	Σ	Aro	e) (S	eta				
Phone: (213) 576-66	79		Phone: 62	6-430-5	5360		Mat	Typ	erT	atio	tair	TDS 103	H SI	)82	etals	Μp	NH3			
Email: emily.dunca	@waterboard	ls.ca.gov	Email: ASI	HOUONGO	PH-LACOUNT	F.Gov	ple	ple	tain	erve	Con	SS, N, N	D PA	(80	M	olve	Z, Z			
Sample	ID	Date	Time		Location		Sample I	Sample Type (G =	Cont	Preservation	# of Containers	SS, T NO3	8270 PAH SIM	PCBG	Total Metals,	Dissolved Metals	TP, TN,	TOC	Notes	
1) SMI	3-4	1/22/25	1018	Santa Monic	a State Beach, Pico-Ke	nter SD	SSW	G	Р	1	4	х							1L Plastic HDPE x4	
2) SMI	3-4	1/22/25	1027	Santa Monic	nter SD	SSW	G	G	1	2		Х	Х					1L Amber Glass x 2		
3) SMI	3-4	1/22/25	1029	Santa Monic	nter SD	SSW	G	Р	2	1				×				250 mL Plastic HDPE (Nitric)		
4) SMI	SMB 3-4 1/22/25			Santa Monic	a State Beach, Pico-Ke	nter SD	SSW	G	Р	2,9	1					x			Filtered 250 mL Plastic HDPE (Nitric)	
5} SMI				Santa Monic	nter SD	SSW	G	Р	4	1						X		250 mL Plastic HDPE (Sulfuric)		
6) SMI				Santa Monic	a State Beach, Pico-Ke	nter SD	SSW	G	G	4	3							X	40mL Amber Vial x3 (Sulfuric)	
7}			1017								-						Г			
8) 9) 10)																	F	C5A2 Rc'd: 01/22	2601	
Samples Relinquishe	and the second se	t date president	THE REAL	CALCER STOL	Sector Sector			Sam		leceiv				Section 25		36. B.	A Strang	a signifia		
	nt) and Agency		Signatur	re	Date	Tim		1.0			e (Print) and Agency				Signature				ate Time	
1) MORK 2) JASON BU	- aryto	4	TIM		1/22/25	131		JASON BUAR - DPH							KA A	1/22				
2) JASON BU 3) Anguno	10 fe la	a fi	ture ten	age	1/22/25	1348		1 m /	Actor Artes 6.0 Minute							_		1-22	-25 1348 125 1612	
4)			0						18	SN	)									
Sample Matrix		servation Codes	Sample Rec	ceipt - Complete	ed by Laboratory per	sonnel:						oratory No						Special In	structions:	
SFW = Surface Fresh Wat SSW = Surface Salt Wate DW = Drinking Water:	source and the second s		Total Numbe	er of Sample Cont	tainers Received:	2	Babco Condu Dissol	ock - Ca uctivity lved Ox	an you /: N	analyze	e PFOS	6/PFOA if p	ossible - R	uss Colby	F	Eviden	ce sample	handling	required?	
GW = Groundwater; SW = Stormwater;	W = Groundwater;4. H2SO4N = Stormwater;5. Na2S2O3			mple(s) Properly C	Coole (: Y) N / NA Temperature:	(°C	Temp	erature	e: 5	N/A 3.2	500	b	1-	pal			Return S	hipping Co	ontainers?	
//W = Wastewater;         6. NaOH           iL = Other Liquids;         7. NaOH/ZnAcetate           O = Soil / Sediment;         8. NH4Cl				Sample(s)	Intact N / NA		- I urbic	aity: 2	5.3	ZN	TU			4	5			F	Routine	
SL = Sludge / Slurry;         9. Filtered           SS = Other Solids;         10. Freeze, ≤ -10 ℃           D = Other         11. None required			Custody Seal(s) Intact: Y / N / NA					Send OIMA-Helpdesk@waterboards.ca.gov Turn Around Time: *3-5 Day (Rush)								3-5 Day (Rush)				
	her	Sample(s) Accepted: Y / N					emily.duncan@waterboards.ca.gov						*48-Hr (Rush)							

MARK COMO DAN BAGANI REPROGUTIERREZ

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

### Non-SWAMP/CEDEN Projects

### Chain of Custody Record & Sample Information

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

Sample Collection Agency: Agreement No.: 22-005-270 Other) Other) **Analyses Requested** Los Angeles RWQCB = 0 0 Sample Collection Agency Address: **Project Code:** Below) Container Type (P = Plastic; G = Glass; 320 W. 4th Street, Los Angeles, CA 90013 RWB4\_WildFireResponse\_2025 Codes Below) Codes Total Metals, Ca, Hardness Project Name: RWB4 Wildfire Response 2025 OP, 8 5 (See GeoTracker Global ID: S04, SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) Sample Type (G = Grab; See Preservation Code Project Lead: Field Lead: **Dissolved Metals** of Containers Sample Matrix Name: ASHLEY DUONL PAH SIM Name: Emily Duncan FP, TN, NH3 Phone: 626-430 - 5360 Phone: (213) 576-6679 Email: ASHDVONGOPH. LACOUNTY. GOV Email: emily.duncan@waterboards.ca.gov 8270 FOC Date Time Sample ID Location \*\* Notes 1) SMB 1-16 22125 0931 Las Tunas Beach, Pena Creek SSW G P 1 4 х 1L Plastic HDPE x4 0935 2) SMB 1-16 2225 Las Tunas Beach, Pena Creek 1 Х SSW G G 2 X 1L Amber Glass x 2 3) SMB 1-16 0933 22/25 Las Tunas Beach, Pena Creek SSW G Ρ 2 1 X 250 mL Plastic HDPE (Nitric) 0937 4) SMB 1-16 Las Tunas Beach, Pena Creek Ρ 2,9 122 125 SSW G 1 X Filtered 250 mL Plastic HDPE (Nitric) 0934 5) SMB 1-16 Las Tunas Beach, Pena Creek 12225 SSW G P 4 1 Х 250 mL Plastic HDPE (Sulfuric) 0939 6) SMB 1-16 122 125 Las Tunas Beach, Pena Creek SSW G G 4 3 Х 40mL Amber Vial x3 (Sulfuric) 7) C5A2601 8) still be Rc'd: 01/22/2025 16:12 9) 首第日 JLH 10) Samples Relinquished By: Samples Received By: Name (Print) and Agency Name (Print) and Agency Signature Date Time Signature Date Time LASUN BUAN - DPH 1) 1347 Setas 1-22-25 1347 22/25 1612 612 2) 22-25 3) 4) Preservation Codes Sample Receipt - Completed by Laboratory personnel: **Sample Matrix** Laboratory Notes: **Special Instructions:** SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Total Number of Sample Containers Received: Conductivity: NA Evidence sample handling required? SSW = Surface Salt Water: 2. HNO3 Dissolved Oxygen: DW = Drinking Water; 3. HCI Sample(s) Properly Cooled 3/ N / NA pH: 8 Temperature: 57.1 °F GW = Groundwater; 4. H2SO4 **Return Shipping Containers?** SW = Stormwater; 5. Na2S2O3 Temperature °C Turbidity: 332 NTU WW = Wastewater; 6. NaOH OL = Other Liquids: 7. NaOH/ZnAcetate Sample(s) Intact: 🕅 N / NA Routine SO = Soil / Sediment; 8. NH4CI SL = Sludge / Slurry; 9. Filtered \*3-5 Day Х OS = Other Solids; 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA OIMA-Helpdesk@waterboards.ca.gov **Turn Around Time:** Send (Rush) O = Other 11. None required Results 12. Other \*48-Hr to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

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

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1-5

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

Sample Collection Agency:

2-10

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

### Chain of Custody Record & Sample Information Page \_\_\_\_\_12\_\_\_\_ of \_\_\_\_12\_

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

posite; 0 = Other) G = Glass; O = Other) **Analyses Requested** Los Angeles RWQCB Sample Collection Agency Address: **Project Code:** Below) 320 W. 4th Street, Los Angeles, CA 90013 RWB4 WildFireResponse 2025 Codes Below) Codes Ca, Hardness Sample Type (G = Grab; C = Com OP, Project Name: RWB4 Wildfire Response 2025 Container Type (P = Plastic; (See GeoTracker Global ID: S04, SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) See Preservation Code Project Lead: Field Lead: Dissolved Metals of Containers Name: ASHLEY DUONG Sample Matrix PAH SIM Name: Emily Duncan Total Metals, FP, TN, NH3 Phone: 626-430-5360 Phone: (213) 576-6679 Email: NOHDUONG OPH. LACONNTY. GOV Email: emily.duncan@waterboards.ca.gov 8270 TOC Time Sample ID Date Location Notes = 1115 Will Rogers State Beach, Santa Monica Canyon SD SSW G Ρ 1 4 Х 1L Plastic HDPE x4 SMP 2-7 1/22/25 1119 Х 122/00 G 2 X 1L Amber Glass x 2 SMP 2-7 Will Rogers State Beach, Santa Monica Canyon SD SSW G 1 SMP 2-7 22/25 1122 Will Rogers State Beach, Santa Monica Canyon SD SSW G Ρ 2 1 X 250 mL Plastic HDPE (Nitric) 122/25 1117 SMP 2-7 Will Rogers State Beach, Santa Monica Canyon SD SSW G Ρ 2,9 1 X Filtered 250 mL Plastic HDPE (Nitric) 1123 SMP 2-7 Will Rogers State Beach, Santa Monica Canyon SD SSW G P 4 1 Х 250 mL Plastic HDPE (Sulfuric) 1111 SMP 2-7 Will Rogers State Beach, Santa Monica Canyon SD SSW G G 4 3 Х 40mL Amber Vial x3 (Sulfuric) C5A2601 stat Rc'd: 01/22/2025 16:12 回议。 лн Samples Received By: Samples Relinguished By: Name (Print) and Agency Signature Date Time Name (Print) and Agency Signature Date Time 1/22/25 131 MADE COMO BUANG - DPU ASON 1312 21 AGON BUAN-DPH 1348 1348 22 25 1617 1-22-25 Sample Receipt - Completed by Laboratory personnel: **Special Instructions:** Sample Matrix **Preservation** Codes Laboratory Notes: Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Total Number of Sample Containers Received: Conductivity: NA Evidence sample handling required? 2. HNO3 SSW = Surface Salt Water; Dissolved Oxygen: N/A 3. HCI DW = Drinking Water; pH: 4.9 GW = Groundwater; 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA **Return Shipping Containers?** Temperature: 58.8°F SW = Stormwater; 5. Na2S2O3 Temperature °C Turbidity: 326 NTL WW = Wastewater; 6. NaOH OL = Other Liquids; 7. NaOH/ZnAcetate Sample(s) Intact: Y N / NA Routine SO = Soil / Sediment; 8. NH4CI SL = Sludge / Slurry; 9. Filtered \*3-5 Day Custody Seal(s) Intact: Y / N / NA Send OIMA-Helpdesk@waterboards.ca.gov OS = Other Solids; 10. Freeze, ≤ -10 °C **Turn Around Time:** (Rush) O = Other 11. None required Results 12. Other \*48-Hr to: emily.duncan@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 Sampler MARK CONTO DAN BACANI PEDRO GUTIERRET

Agreement No.: 22-005-270

(Rush)

### 2-5 BABCOCK LABORATORIES 6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

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

### Chain of Custody Record & Sample Information

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

Samp	ple Collection Agency:			Agreement No.: 22-005-270					Other)	Other)						A	nalyses F	Requeste	d		
	Los Angeles F	WQCB							= ot	-0									and the second	1	
Samp	ple Collection Agency A	ddress:		Project Code	e:				osite; 0 =	0 'ss	(wol										
	320 W. 4th Street, Los A	ngeles, C	A 90013		RWB4_WildFire	Response_2025		(mo	문	= Gla	Codes Below)					s					
				Project Nam	e: RWB4 Wild	lfire Response 202	25	Codes Below)	= Con	ic; G			OP,			nes					
				GeoTracker	Global ID:			Code	b; C	Plast	(See		504, 02N,		(s	ard					
Proje	ect Lead:			Field Lead:				See	= Gra	Ш Б	ode		<, S(		clor	Э, Н	5				
	me: Emily Duncan			Name: ASHLEY DUONG						ype	U U U	ers	AIF V+N	Σ	Aro	°, Ci	eta				
	ne: (213) 576-6679				6-430-1			Matrix	ype	I. T.	tior	tain	DS, 03h	H SI	82	tals	N	H			
	ail: emily.duncan@wate	rhoards s	0.001	Email: ASH DUONG CPH. LACOUNTY. GOV						aine	irva	on	N, N	PA	(80	Me	lvec	Z Ž			
LIII	Sample ID	ibbarus.ca	Date	Time		Sample	Sample Type (G = Grab; C =	Container Type (P = Plastic; G = Glass; 0 =	Preservation Code (see	# of Containers	SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca, Hardness	Dissolved Metals	TP, TN, NH3	TOC	No	otes		
1)	DPH 105B		1/22/25	1049	Santa Monica	SSW	G	P	1	4	x			-					c HDPE x4		
2)	DPH 105B 1/22/25 1				Santa Monica	State Beach, 50 yds e	ast of SD	SSW	G	G	1	2		X	х					1L Ambe	r Glass x 2
3)	DPH 105B 22/25			1052	Santa Monica	SSW	G	Р	2	1				X					c HDPE (Nitric)		
4)	DPH 105B 1/22/2			1099	Santa Monica	SSW	G	P	2,9	1					X				Plastic HDPE (Nitric)		
	DPH 105B 1/22/2				Santa Monica	-		P	4	_					^	x			HDPE (Sulfuric)		
5)	DPH 105B 722/2 DPH 105B 722/2			1053		SSW SSW	G			1						~					
6)	DPH 105B		1/22/25	1044	Santa Monica State Beach, 50 yds east of Si				G	G	4	3							Х	40mL Amber V	/ial x3 (Sulfuric)
7)																		[	0.5.4	0(01	
8)																			COA	<b>2601</b>	an 2017 an II
9)																			RC'd: 01/ JLH	22/2025 16:12	間に出し
10)		-																L L		1	
Samp	ples Relinquished By:								Sam	ALC: N. MARKERS	Receiv										
	Name (Print) and			Signatu	re	Date	Tim						nd Agency			Signa	ature		D	ate	Time
1)	MARK GOM		4	Ally		1/22/25	131	L					- DP6		11	-5	1/22/25				312
2)	JASON BUANI-D Schons Appe	PH		1SP.	2	1/22/25	1340	9	10	to	01	1p	7286	2	Ma	W/V	trager 1-22			2-25 1	348
3)	talma late	060	Xal	10 tion	92	1-22-25			1	PSU	20	N	g Se	2 1	-6	A	/	_	1/7		612
4)	AFION AFIC	4 act	J.	10-1		1	2 00 1	6	0	IN	1	FT.	D	-0/	-	~			110	090	
							Constant States		6201-010	20.204	1	~,									
-	Sample Matrix	Preser	vation Codes	Sample Ree	ceipt - Complete	ed by Laboratory pe	rsonnel:					Labo	oratory No	otes:				S	Special Ir	structions:	
Provide and the second second	= Surface Fresh Water; = Surface Salt Water;	1. Cool, ≤ 2. HNO3	6 °C	Total Numb	er of Sample Cont	ainers Received:		Babco	ock - Ca uctivity	an you y: N	analyz	e PFOS	S/PFOA if p	ossible - R	uss Colby		Evidend	e sample	handling	required?	
	Drinking Water;	3. HCI				01		Disso	lved O	xygen:	N/A	4									
and the second sec	Groundwater; Stormwater;	4. H2SO4 5. Na2S20	13	Sar	mple(s) Properly C	Temperature:	(	pH:	5.0	e 15	8.7	700	-					Return Sh	ipping C	ontainers?	
	Wastewater;	6. NaOH	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Temperature.	°C	Turbi	dity:	20	D. /					-					
	Other Liquids;	ZnAcetate	Sample(s) Intact:						-17	14.	14								Routine		
	Soil / Sediment; ludge / Slurry;	1			~					<u> </u>								-	2.5.0		
OS = C	Other Solids;	e, ≤ -10 °C	Custody Seal(s) Intact: Y / N/ NA						Send	OIMA	-Help	desk@wa	iterboard	s.ca.gov		Turn	Around T	me:	3-5 Day (Rush)		
O = Ot	ther	11. None 12. Other						-	R	esults											
12. other					Sample(s)	) Accepted: Y / N				to:	emily	.dunc	an@wate	rboards.c	a.gov					*48-Hr (Rush)	
									_												

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 BAGANI PEDIZO GUTIERREZ

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

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

### Chain of Custody Record & Sample Information

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

Sample Collection Agency:				Agreement No.: 22-005-270						ier)						٩	nalyses	Requeste	ed		
	Los Angeles	RWQCB							= Oth	= Oth					1	1					
Sam	ple Collection Agency	Address:		Project Code	:				te; O	0 (55	(mo										
	320 W. 4th Street, Los	Angeles, CA	90013	1	RWB4_WildFire	Response_2025		(mo	isodi	= Gla:	Codes Below)					\$					
				Project Name GeoTracker (		lfire Response 20	25	Codes Below)	Sample Matrix (see codes Below) Sample Type (G = Grab; C = Composite; O = Other)	Type (P = Plastic; G = Glass; O = Other)			504, OP, 32N,		(5	Hardness					
Proi	ect Lead:			Field Lead:				(See C	e Grał	(P = P	de		, SC 021		clori	Ë,	~	1			
	me: Emily Duncan			Name: Ashl	ev Duong			rix (	9)	/pe	S	ers	Alk N+N	Σ	Aroc	, Ca	elal				
	one: (213) 576-6679			Phone: 626-				Matrix	ype		tior	ain	DS, O3N	H SI	82 /	tals	WI	Ĥ			
	nail: emily.duncan@wat	erboards cr	0.001		luong@ph.lac	ounty gov		le	lel	Container	Preservation Code (see	# of Containers	SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N,	8270 PAH SIM	PCBc (8082 Aroclors)	Total Metals, Ca,	Dissolved Metals	TP, TN, NH3			
LI	Sample ID	erboards.ca	Date	Time	idong@ph.iac	Location		Sample	dug	onta	ese	of C	5, TS	270	CBC	otal	1550	E,	TOC		
0.033			1 1	TOP COMPANY AND				-			-			00	P.	T	ō	1 1	Ĕ	100.4	Notes
1)	DPH 001		1/22/25	0907		ach, Piedra Gorda Car		SSW	G	Р	1	4	Х								L Plastic HDPE
2)	DPH 001		1/22/25	0909	Big Rock Bea	ach, Piedra Gorda Car	nyon SD	SSW	G	G	1	2		х	Х					(2X) 1	L Amber Glass
3)	DPH 001		1/22/25	0904	Big Rock Bea	ach, Piedra Gorda Car	nyon SD	SSW	G	Р	2	1				Х				250 mL PI	astic HDPE (Nitric)
4)	DPH 001		1/22/25	0911	Big Rock Bea	SSW	G	Р	2, 9	1					×			Filtered 250	) mL Plastic HDPE (Nitric)		
5)	DPH 001		1/22/25	0908	Big Rock Bea	nyon SD	SSW	G	Р	4	1						X		250 mL Pla	astic HDPE (Sulfuric)	
6)				-	Big Rock Bea	SSW	G	G	4	3							х	40mL Amb	er Vial x3 (Sulfuric)		
7)			., ,															Г			
8)																				2601	
9)										-									JLH		
10)	ples Relinquished By:		STATE STATE					0.00010000	Sam	plac I	Receiv	od B						ALC: NO DE LA COLORIZA		Constant of ALERA	
Sam	Name (Print) and			Signatur	p	Date	Tin	ne	Jan				/• nd Agency	1		1 Sign	ature			ate	Time
1)	IASON BUAN -	DPU		ISR	0	1/22/25	134-		1.	2			2860		11		rting	9_		22-25	1347
2)	JASON BUAN - Jefuno Anfo.	abah	a li	tweetste	ogh	1-22-25	161		(	10	h.	2 (	Lack		8	2			1F	7/75	1/12
3)	JAPTONO IN 1040	198/0	5 10	J.	/	1-66-60	1.61	6			DO	5	//~	19					1/3	45	16' E
											12	711/									
4)	Sample Matrix	Bresen	vation Codes	Sample Rec	eint - Complete	d by Laboratory pe	ursonnel:					Labo	oratory No	tec.					Snecial II	structions:	1.00
CEM		1. Cool, ≤			cipt complete	and providence of pro-		Rahaa	ak C		analua		S/PFOA if p		uss Colbu				shearan		1,127
SSW	= Surface Fresh Water; = Surface Salt Water; = Drinking Water;	6 C	Total Numbe	r of Sample Cont	ainers Received:	12	Condu	uctivity	y: NA xygen:		e Pro:	ургод п р	OSSIDIE - N	luss colby		Eviden	ce sample	handling	required?		
GW = SW =	W = Drinking Water;         3. HCl           W = Groundwater;         4. H2SO4           W = Stormwater;         5. Na2S2O3			San	ple(s) Properly C	Cooled: Y / N / NA	°(	pH: 2	eratur	e: 56	.8°P							Return Sl	hipping C	ontainers?	
OL = (	AWW = Wastewater;     6. NaOH       DL = Other Liquids;     7. NaOH/ZnAcetate       50 = Soil / Sediment;     8. NH4Cl			Sample(s) Intad: Y/N / NA					dity: 3	.92	NTU									Routine	
SL = S OS = 9	SL = Sludge / Slurry; 9. Filtered OS = Other Solids; 10. Freeze, ≤ -10 °C			Custody Seal(s) Intact: Y / N / NA					Send OI			-Help	desk@wa	terboard	s.ca.gov		Turn Around Time:		ime:	3-5 Day (Rush)	X
O = Other 11. None required 12. Other				Sample(s) Accepted: Y / N					Results to: emily.duncan@waterboards.ca.gov (Rush)												

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:

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

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

### Chain of Custody Record & Sample Information

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

Sample Collection Agency: Agreement No.: 22-005-270 Sample Type (G = Grab; C = Composite; O = Other) Other) **Analyses Requested** Los Angeles RWQCB G = Glass; O = Sample Collection Agency Address: **Project Code:** Below) 320 W. 4th Street, Los Angeles, CA 90013 RWB4\_WildFireResponse 2025 Codes Below) Codes fotal Metals, Ca, Hardness Project Name: RWB4 Wildfire Response 2025 OP, Container Type (P = Plastic; See GeoTracker Global ID: S04, SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) Preservation Code Sample Matrix (see Field Lead: Project Lead: **Dissolved Metals** # of Containers Name: ASHLEY OLONG Name: Emily Duncan PAH SIM NH3 Phone: 626430-5360 Phone: (213) 576-6679 Email: ashchuong @ph. lacounty.gov TN, Email: emily.duncan@waterboards.ca.gov 82701 OC Date Time È Sample ID Location Notes 1/23/25 0908 1) **DPH 108** Venice City Beach, Venice Pier SSW G Ρ 1 4 Х 1L Plastic HDPE x4 2) **DPH 108** 123/25 0916 Venice City Beach, Venice Pier SSW G Х G 1 2 X 1L Amber Glass x 2 0928 **DPH 108** 26 3) Venice City Beach, Venice Pier SSW G P 2 1 Х 250 mL Plastic HDPE (Nitric) 0923 4) **DPH 108** 22/26 Venice City Beach, Venice Pier SSW G Ρ 2,9 1 X Filtered 250 mL Plastic HDPE (Nitric) 22/25 0926 4 5) **DPH 108** Venice City Beach, Venice Pier SSW G P 1 х 250 mL Plastic HDPE (Sulfuric) 6) **DPH 108** 122/25 0908 Venice City Beach, Venice Pier SSW G G 4 3 X 40mL Amber Vial x3 (Sulfuric) 7) C5A2601 8) Rc'd: 01/22/2025 16:12 9) 首第 лн 10) Samples Relinquished By: Samples Received By: Name (Print) and Agency Signature Date Time Name (Print) and Agency Signature Date Time MARK COMO 1) 1/22/25 1311 JASON BUAN - DPH 1312 1/22/25 2) JASON BURGH - DPH 1348 1348 22/25 1-22-25 Jahro Apterlas 3) 67 1-22-25 1612 4) Sample Matrix **Preservation Codes** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: **Special Instructions:** SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Total Number of Sample Containers Received: SSW = Surface Salt Water; 2. HNO3 Conductivity: N/A Evidence sample handling required? DW = Drinking Water; 3. HCI Dissolved Oxygen: NA DH: 5.1 GW = Groundwater; 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA Temperature: 58.1°F Turbidity: 3.84 NTU **Return Shipping Containers?** SW = Stormwater; 5. Na2S2O3 Temperature °C WW = Wastewater; 6. NaOH 7. NaOH/ZnAcetate OL = Other Liquids: Sample(s) Intact Y N / NA Routine SO = Soil / Sediment; 8. NH4CI SL = Sludge / Slurry; 9. Filtered \*3-5 Day OS = Other Solids; 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA Send OIMA-Helpdesk@waterboards.ca.gov Turn Around Time: (Rush) 11. None required O = Other Results 12. Other \*48-Hr to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

Distribution: Original copies accompany sample shipment to laboratory; Electronic copy emailed to aguerra@babcocklabs.com & OIMA-Helpdesk@waterboards.ca.gov Sampler: Mark comp Due Baccon PEDRo GUTIERREZ v5.2.SWAMP IQ\_2022.06.30

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Riverside, CA 92507

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### Non-SWAMP/CEDEN Projects

### Chain of Custody Record & Sample Information

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

Sample Collection Agency: Agreement No.: 22-005-270 Other) Other) **Analyses Requested** Los Angeles RWQCB =0 Sample Collection Agency Address: Project Code: Below) G = Glass; ( osite; 320 W. 4th Street, Los Angeles, CA 90013 **RWB4 WildFireResponse 2025** (See Codes Below) (See Codes Total Metals, Ca, Hardness OP, Project Name: RWB4 Wildfire Response 2025 Sample Type (G = Grab; C = Con Container Type (P = Plastic; GeoTracker Global ID: S04, SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) Preservation Code Project Lead: Field Lead: Dissolved Metals Sample Matrix of Containers Name: ASHLEY DUDNG Name: Emily Duncan 8270 PAH SIM NH3 Phone: 626-430-5360 Phone: (213) 576-6679 Email: ASHDUONG @Ph.19Corunty.90 TP, TN, Email: emily.duncan@waterboards.ca.gov TOC Sample ID Date Time Location # Notes 01/22/2015 0747 SMB 2-10 1) Dockweiler State Beach, Culver Boulevard SSW G Ρ 1 4 Х 1L Plastic HDPE x4 01/22/20290903 2) SMB 2-10 Dockweiler State Beach, Culver Boulevard SSW G G 1 2 Х Х 1L Amber Glass x 2 01/22/20240815 3) SMB 2-10 Dockweiler State Beach, Culver Boulevard SSW G P 2 1 Х 250 mL Plastic HDPE (Nitric) 4) SMB 2-10 0/12Z/2025 0913 Dockweiler State Beach, Culver Boulevard SSW G Ρ 2,9 1 X Filtered 250 mL Plastic HDPE (Nitric) 5) SMB 2-10 01/22/2025 0918 Dockweiler State Beach, Culver Boulevard SSW 250 mL Plastic HDPE (Sulfuric) G P 4 1 Х 6) SMB 2-10 Dockweiler State Beach, Culver Boulevard SSW G G 01/22/202000 4 3 X 40mL Amber Vial x3 (Sulfuric) 7) C5A2601 8) Rc'd: 01/22/2025 16:12 9) 首第日 лн 10) Samples Relinquished By: Samples Received By: Name (Print) and Agency Date Name (Print) and Agency ∧ Signature Time Signature Date Time 1) MARK WOMO 1/22/25 1311 ASON BUAN - DPH 1312 25 Actino Actellas JASON BUAN - DPH 3481 21 1348 n 25 3) Ball 1-22-25 1612 4) Sample Matrix **Preservation Codes** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: **Special Instructions:** SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby Total Number of Sample Containers Received: Ev dence sample handling required? SSW = Surface Salt Water; 2. HNO3 Conductivity: N/A 3. HCI Dissolved Oxygen: N/A DW = Drinking Water; pH: 5-1 4. H2SO4 GW = Groundwater; Sample(s) Properly Cooled: Y / N / NA **Return Shipping Containers?** Temperature: 56 SW = Stormwater: 5. Na2S2O3 Temperature: °C Turbidity: 9.3 PPT WW = Wastewater; 6. NaOH OL = Other Liquids; 7. NaOH/ZnAcetate Sample(s) Intact: Y ) N / NA Routine SO = Soil / Sediment: 8. NH4CI SL = Sludge / Slurry; 9. Filtered \*3-5 Day Х OS = Other Solids; 10. Freeze, ≤ -10 °C Send OIMA-Helpdesk@waterboards.ca.gov Custody Seal(s) Intact: Y / N /(NA) **Turn Around Time:** (Rush) O = Other 11. None required Results 12. Other \*48-Hr Sample(s) Accepted: Y / N to: emily.duncan@waterboards.ca.gov (Rush)

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Sampler: MARK COMO DAN BAGANI PEDRO GUTIERREZ

2-1

6100 Quail Valley Court

Riverside, CA 92507

T: (951) 653-3351

Sampler:

BUAN, MEM, PHABIB

### Non-SWAMP/CEDEN Projects

### Chain of Custody Record & Sample Information

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

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

Sample Collection Agency: Agreement No.: 22-005-270 Other) **Analyses Requested** site; 0 = Other Los Angeles RWQCB =0 Sample Collection Agency Address: **Project Code:** Below) G = Glass; 320 W. 4th Street, Los Angeles, CA 90013 **RWB4 WildFireResponse 2025** Codes Below) Preservation Code (see codes Ca, Hardness OP, Project Name: RWB4 Wildfire Response 2025 Sample Type (G = Grab; C = Co Container Type (P = Plastic; 5, TDS, Alk, SO4, NO3N+NO2N, GeoTracker Global ID: S04, PCBc (8082 Aroclors) Sample Matrix (see Project Lead: Field Lead: **Dissolved Metals** # of Containers Name: ASHLEY DUONG 8270 PAH SIM Name: Emily Duncan Fotal Metals, TP, TN, NH3 626-430-5360 Phone: (213) 576-6679 Phone: SS, TSS, NO3N, N Email: ASHDUONG @ PU. LA COUNTY. GOU Email: emily.duncan@waterboards.ca.gov 00 Time Date Location Sample ID Notes 1/22/25 1047 Will Rogers State Beach, Temescal Canyon SD SSW G P 1 4 Х 1L Plastic HDPE x4 **DPH 103** 1) G 1 2 X Х 1L Amber Glass x 2 22/25 1052 Will Rogers State Beach, Temescal Canyon SD SSW G 2) **DPH 103** х 250 mL Plastic HDPE (Nitric) **DPH 103** 25 1050 Will Rogers State Beach, Temescal Canyon SD SSW G P 2 1 3) 22 1053 Will Rogers State Beach, Temescal Canyon SD Ρ 2,9 1 Х Filtered 250 mL Plastic HDPE (Nitric) 4) **DPH 103** 125 SSW G 122 Х Will Rogers State Beach, Temescal Canyon SD 1 250 mL Plastic HDPE (Sulfuric) 5) **DPH 103** 1051 SSW G P 4 25 22 3 X 40mL Amber Vial x3 (Sulfuric) 6) DPH 103 122 125 1055 Will Rogers State Beach, Temescal Canyon SD SSW G G 4 7) C5A2601 8) Rc'd: 01/22/2025 16:12 કાસ 9) ПΪ лн 10) Samples Received By: Samples Relinguished By: Time Name (Print) and Agency Signature Date Time Name (Print), and Agency Signature Date MRE 1) IASON BUAN - DPH 1347 08/20 1-22-25 1342 22/25 Agges/D 1612 G 2) -22-25 3) 4) **Special Instructions: Preservation Codes** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: Sample Matrix Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Total Number of Sample Containers Received: Evidence sample handling required? 2. HNO3 Conductivity: NA SSW = Surface Salt Water; Dissolved Oxygen: NA DW = Drinking Water; 3. HCI 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA pH: 7.9 GW = Groundwater; **Return Shipping Containers?** Temperature: 57.5°F SW = Stormwater; 5. Na2S2O3 Temperature °C Turbidity: 4.3 NTU WW = Wastewater; 6. NaOH OL = Other Liquids; 7. NaOH/ZnAcetate Sample(s) Intact: Y) N / N/ Routine 8. NH4CI SO = Soil / Sediment; SL = Sludge / Slurry; 9. Filtered \*3-5 Day Send OIMA-Helpdesk@waterboards.ca.gov 10. Freeze, ≤ -10 °C Custody Seal(s) Intact: Y / N / NA Turn Around Time: OS = Other Solids: (Rush) O = Other 11. None required Results 12. Other \*48-Hr to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

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### Chain of Custody Record & Sample Information

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

Sample Collection Agency: Agreement No.: 22-005-270 : O = Other) Container Type (P = Plastic; G = Glass; O = Other) **Analyses Requested** Los Angeles RWQCB Sample Collection Agency Address: Project Code: (See Codes Below) Sample Type (G = Grab; C = Composite; 320 W. 4th Street, Los Angeles, CA 90013 RWB4 WildFireResponse 2025 Codes Below) otal Metals, Ca, Hardness OP, Project Name: RWB4 Wildfire Response 2025 GeoTracker Global ID: S04, NO3N, NO3N+NO2N, PCBc (8082 Aroclors) (See Preservation Code Field Lead: Project Lead: TDS, Alk, Dissolved Metals Sample Matrix of Containers Name: ASHLEY DUONG 8270 PAH SIM Name: Emily Duncan NH3 Phone: 626-430-5360 Phone: (213) 576-6679 TSS, TP, TN, Email: ASUDIONG @ PH. LACOUNTY, GOV Email: emily.duncan@waterboards.ca.gov FOC Sample ID Date Time Location SS, :22: Notes 0956 1) SMB 1-18 1/22/25 Topanga County Beach, Topanga Canyon Lagoon SSW G P i 4 X 1L Plastic HDPE x4 SMB 1-18 0959 Х Х 2) 122/25 Topanga County Beach, Topanga Canyon Lagoon SSW G 1 2 1L Amber Glass x 2 G 3) SMB 1-18 1958 Topanga County Beach, Topanga Canyon Lagoon SSW G Ρ 2 1 Х 250 mL Plastic HDPE (Nitric) 22/25 SMB 1-18 1000 X 4) 25 Topanga County Beach, Topanga Canyon Lagoon SSW G Ρ 2,9 1 Filtered 250 mL Plastic HDPE (Nitric) 122 0957 Topanga County Beach, Topanga Canyon Lagoon SSW 5) SMB 1-18 G P 4 1 X 250 mL Plastic HDPE (Sulfuric) 25 22 6) SMB 1-18 25 100Z Topanga County Beach, Topanga Canyon Lagoon SSW G G 4 3 X 40mL Amber Vial x3 (Sulfuric) 22 7) C5A2601 8) Rc'd: 01/22/2025 16:12 9) 首好 лн 10) Samples Reiinquished By: Samples Received By: Name (Print) and Agency Name (Print) and Agency Signature Date Time Signature Date Time luro usale 341 1) IASON BUAN - DPH 1347 A1862 1-22-25 122/25 apon 2) 1612 CBE 0 1-22-25 3) 4) **Preservation Codes** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: **Special Instructions:** Sample Matrix 1. Cool. ≤ 6 °C Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby SFW = Surface Fresh Water; Total Number of Sample Containers Received: Evidence sample handling required? SSW = Surface Salt Water; 2. HNO3 Conductivity: NA DW = Drinking Water; 3. HCI Dissolved Oxygen: GW = Groundwater; 4. H2SO4 Sample(s) Properly Cooled: Y / N / NA pH:S.( **Return Shipping Containers?** Temperature: 57.7"F 5. Na2S2O3 SW = Stormwater; Temperature Turbidity: 3.86 NTU WW = Wastewater; 6. NaOH OL = Other Liquids: 7. NaOH/ZnAcetate Sample(s) Intact( YY N / NA Routine SO = Soil / Sediment; 8. NH4CI SL = Sludge / Slurry; 9. Filtered \*3-5 Day Send OIMA-Helpdesk@waterboards.ca.gov OS = Other Solids: 10. Freeze. ≤ -10 °C Custody Seal(s) Intact: Y / N / NA **Turn Around Time:** (Rush) O = Other 11. None required Results 12. Other \*48-Hr to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

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

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Riverside, CA 92507

T: (951) 653-3351

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

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Agreement No.: 22-005-270 Sample Collection Agency: oosite; 0 = Other) G = Glass; O = Other) **Analyses Requested** Los Angeles RWQCB Sample Collection Agency Address: Project Code: Below) **RWB4 WildFireResponse 2025** 320 W. 4th Street, Los Angeles, CA 90013 Sample Matrix (see Codes Below) Codes Total Metals, Ca, Hardness Sample Type (G = Grab; C = Com OP, Project Name: RWB4 Wildfire Response 2025 Container Type (P = Plastic; (See S04, GeoTracker Global ID: SS, TSS, TDS, Alk, SO4 NO3N, NO3N+NO2N, PCBc (8082 Aroclors) Preservation Code Field Lead: Project Lead: Dissolved Metals # of Containers Name: ASHLEY DUONG 8270 PAH SIM Name: Emily Duncan TP, TN, NH3 Phone: 626-430-5360 Phone: (213) 576-6679 Email: ASHDUOHG @PH. LACOUNTY. GOV Email: emily.duncan@waterboards.ca.gov TOC Time Sample ID Date Location Notes 1026 1L Plastic HDPE x4 SMB 2-4 Will Rogers State Beach, Pulga SD SSW G P 1 4 1) 22/25 Х Х 1029 2 Х 1L Amber Glass x 2 2) SMB 2-4 25 Will Rogers State Beach, Pulga SD SSW G G 1 22 SMB 2-4 1031 Will Rogers State Beach, Pulga SD G P 2 1 Х 250 mL Plastic HDPE (Nitric) SSW 3) 25 22 SMB 2-4 22 25 1032 Will Rogers State Beach, Pulga SD SSW G Ρ 2,9 1 X Filtered 250 mL Plastic HDPE (Nitric) 4) SMB 2-4 1030 Will Rogers State Beach, Pulga SD SSW G P 4 1 Х 250 mL Plastic HDPE (Sulfuric) 5) 22 25 SMB 2-4 1034 Will Rogers State Beach, Pulga SD SSW G G 4 3 Х 40mL Amber Vial x3 (Sulfuric) 6) 25 22 7) C5A2601 8) states Rc'd: 01/22/2025 16:12 9)  $\Box \mathcal{L}_{c}$ лн 10) Samples Received By: Samples Relinguished By: Signature Signature Date Time Name (Print) and Agency Date Time Name (Print) and Agency 12,063 1) IASON RUAN - DPH 1347 -22-25 134 22 125 D2 cel 2) 1612 122-25 3) 4) **Special Instructions:** Sample Matrix **Preservation Copes** Sample Receipt - Completed by Laboratory personnel: Laboratory Notes: Babcock - Can you analyze PFOS/PFOA if possible - Russ Colby SFW = Surface Fresh Water; 1. Cool, ≤ 6 °C Total Number of Sample Containers Received Evidence sample handling required? 2. HNO3 Conductivity: NA SSW = Surface Salt Water; 3. HCI Dissolved Oxygen:NA DW = Drinking Water; Sample(s) Properly Cooled: Y N / NA pH: 8.0 GW = Groundwater; 4. H2SO4 **Return Shipping Containers?** SW = Stormwater: 5. Na2S2O3 Temperature: Temperature: 57.1°F °C Turbidity 6.27 NTU WW = Wastewater; 6. NaOH Sample(s) Intact () N / NA OL = Other Liquids; 7. NaOH/ZnAcetate Routine 8. NH4CI SO = Soil / Sediment; 9. Filtered SL = Sludge / Slurry; \*3-5 Day Send OIMA-Helpdesk@waterboards.ca.gov X Custody Seal(s) Intact: Y / N / NÁ OS = Other Solids; 10. Freeze, ≤ -10 °C Turn Around Time: (Rush) 11. None required O = Other Results 12. Other \*48-Hr to: emily.duncan@waterboards.ca.gov Sample(s) Accepted: Y / N (Rush)

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