



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

Client Name: State Water Resources Control Board - Region  
Contact: Emily Duncan  
Address: 320 West Fourth Street, Suite 200  
Los Angeles, CA 90013

Analytical Report: Page 1 of 4  
Project Name: RWB4\_PostFire\_2025

Project Number: RWB4 Post Fire Water and Beach  
Sand Monitoring

Report Date: 05-Jun-2025

**Work Order Number: C5E0069 DRAFT**

Received on Ice (Y/N): Yes Temp: 4 °C

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

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

### Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C5E0069-01	DRAFT: Zuma Beach	Sludge	4/29/25 10:20	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-02	DRAFT: Leo Carrillo State Beach	Sludge	4/29/25 9:40	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-03	DRAFT: Zuma Beach	Sludge	4/29/25 10:20	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-04	DRAFT: Malibu Surfrider	Sludge	4/29/25 11:00	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-05	DRAFT: Topanga Lagoon	Sludge	4/29/25 11:50	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-06	DRAFT: Topanga Beach	Sludge	4/29/25 12:00	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-07	DRAFT: Will Rogers State Beach	Sludge	4/29/25 12:30	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-08	DRAFT: SMC Rustic Creek	Sludge	4/29/25 13:00	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-09	DRAFT: SMB Montana Ave	Sludge	4/29/25 13:30	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-10	DRAFT: SMB North of Pier	Sludge	4/29/25 14:00	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-11	DRAFT: SMB Pico Kenter	Sludge	4/29/25 14:20	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-12	DRAFT: Venice B Rose Ave	Sludge	4/29/25 15:30	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-13	DRAFT: Venice Beach	Sludge	4/29/25 15:00	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-14	DRAFT: Mother's Beach	Sludge	4/30/25 9:30	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-15	DRAFT: Dockweiler Beach	Sludge	4/30/25 8:30	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-16	DRAFT: Redondo Break	Sludge	4/30/25 7:50	Billy Jakl	5/1/25 11:40	FedEx
C5E0069-17	DRAFT: RAT Beach	Sludge	4/30/25 7:00	Billy Jakl	5/1/25 11:40	FedEx

**Note: The requested analyses was subcontracted to Eurofins Calscience.**



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Client Name: State Water Resources Control Board - Region

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Report Date: 05-Jun-2025

Analytical Report: Page 2 of 4

Project Name: RWB4\_PostFire\_2025

Project Number: RWB4 Post Fire Water and Beach  
Sand Monitoring

**Work Order Number: C5E0069 DRAFT**

Received on Ice (Y/N): Yes Temp: 4 °C

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## Approval

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

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## DRAFT REPORT

cc:

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

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

EventCode WQ		Project Code		RWB4_PostFire_2025		Agreement No.		Analysis Request: (Type/write in single analysis vertically (e.g.TOC) or analyte group with all analytes named (e.g. metals = Ni,Cu,Fe, Pb,Cr,Se) Bottle1 - PAHs 250ml Amber Glass Bottle2 - Polychlorinated Biphenyls Suite 250ml Amber Glass (PCB Congeners- EPA 8052M) Bottle3 - Trace Metals = Al, Cr, Hex Cr, Mn, Ni, Cu, Zn, Ag, Cd, Pb, As, Se Dioxins											
Fiscal Year 24/25		Project Name		Region 4 post-fire water and beach sand monitoring		Results to								emily.duncan@waterboards.ca.gov					
Agency Code RWQCB_4						Field Lead								Billy Jaki, 831-236-3337, william.jaki@sjsu.edu					
OR ->						Project Lead								Emily Duncan, (213) 576-6679, emily.duncan@waterboards.ca.gov					
Company				Water Boards															
Note: Standard field preservation codes to choose ->								Field Acidified, Field Filtered, Field Frozen											
To obtain appropriate "codes", consult the SWAMP Database Look-up-lists -> <a href="https://swamp.waterboards.ca.gov/swamp_checker/LookUpLists.aspx">https://swamp.waterboards.ca.gov/swamp_checker/LookUpLists.aspx</a>								OR contact OIMA- helpdesk@waterboards.ca.gov											
								Protocol Code (i.e.sample collection)											
								MPSL-DFW Field_v1.1											
SampleID	Station Code	Sample Date	Sample Time	Replicate	Location Code	Collection Method Code	Sample Type Code	Collection Depth (m)	Salinity (ppt), EC	Container Material	Sample Comments (Include Preservation Code)	# of samples	Bottle1	Bottle2	Bottle3	Dioxins			
Zuma Beach	404ZUMAB	4/29/2025	10:20	2	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Leo Carrillo State Beach	404LEOCAR	4/29/2025	9:40	1	Bank	Sed_Grab	Integrated	2 cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Zuma Beach	404ZUMAB	4/29/2025	10:20	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Malibu Surfrider	404MSBE	4/29/2025	11:00	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Topanga Lagoon	404TOPLA	4/29/2025	11:50	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Topanga Beach	404TOPBE	4/29/2025	12:00	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Will Rogers state Beach	404WILLR	4/29/2025	12:30	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
SMC Rustic Creek	404SMCRC	4/29/2025	13:00	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
SMB Montana Ave	404SMBMA	4/29/2025	13:30	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
SMB north of pier	404SMBNP	4/29/2025	14:00	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
SMB pico kenter	404SMBPK	4/29/2025	14:20	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Venice B Rose Ave	404VBRASD	4/29/2025	15:30	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Venice Beach	404VENICE	4/29/2025	15:00	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Mother's Beach	404MOTHB	4/30/2025	930	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Dockweiler Beach	404DOCKB	4/30/2025	830	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Redondo Break	404REDOB	4/30/2025	750	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
RAT Beach	404RATB	4/30/2025	700	1	Bank	Sed_Grab	Integrated	2cm	-88	Sediment	Ice/See analysis by bottle type	4	X	X	X	X			
Request Details:		Turnaround Time (CIRCLE):		Rush		24-hours		48-hours		72 hours		30-days		As quickly as possible					
Sample Types (i.e. matrix) on this form: (CIRCLE)		Ambient/ receiving water		Sediment		Tissue		Effluent		e.g. stormwater, groundwater		Oil + Gas		Other					
Samples Relinquished by:		Name (Print and Sign)		Date & Time		Samples Received by:		Name (Print and Sign)		Date & Time		Distribution of COC form: Original accompanies shipment, Electronic copy emailed							
Billy Jaki		4/ 30 /2025		FRED Ex		JLH 5/1/2025		JLH 5/1/2025				<a href="mailto:aguerra@babcocklabs.com">aguerra@babcocklabs.com</a> <a href="mailto:emily.duncan@waterboards.ca.gov">emily.duncan@waterboards.ca.gov</a>							

**C5E0069**  
 Rc'd: 05/01/2025 11:40  
 JLH Subcontract



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Allie Guerra  
Babcock Laboratories, Inc.  
6100 Quail Valley Court  
Riverside, California 92507

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## JOB DESCRIPTION

C5E0069

## JOB NUMBER

570-228995-1



# Eurofins Calscience

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

## Authorization



Authorized for release by  
Carla Hollowell, Project Manager I  
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# Definitions/Glossary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Qualifiers

### GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Babcock Laboratories, Inc.  
Project: C5E0069

Job ID: 570-228995-1

**Job ID: 570-228995-1**

**Eurofins Calscience**

## Job Narrative 570-228995-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Revision

The report being provided is a revision of the original report sent on 5/12/2025. The report (revision 1) is being revised due to: Client has requested that all results be reported in dry weight units.

### Receipt

The samples were received on 5/2/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C.

### GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### PCBs

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### General Chemistry

Method 7196A: The post digestion spike % recovery for Cr (VI) associated with batch 570-567415 was outside of control limits. The associated samples are: C5E0069-15 (570-228995-15) and (570-228995-A-15-E PDS).

Method 7196A: The following samples were diluted due to the nature of the sample matrix: C5E0069-04 (570-228995-4) and C5E0069-08 (570-228995-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Calscience



# Case Narrative

Client: Babcock Laboratories, Inc.  
Project: C5E0069

Job ID: 570-228995-1

**Job ID: 570-228995-2**

**Eurofins Calscience**

## Job Narrative 570-228995-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The samples were received on 5/2/2025 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C.

### General Chemistry

Method Moisture: The following samples were analyzed outside of analytical holding time due to analysis requested past holding time: C5E0069-05 (570-228995-5), C5E0069-06 (570-228995-6), C5E0069-07 (570-228995-7), C5E0069-08 (570-228995-8), C5E0069-09 (570-228995-9), C5E0069-10 (570-228995-10), C5E0069-11 (570-228995-11), C5E0069-12 (570-228995-12), C5E0069-13 (570-228995-13), C5E0069-14 (570-228995-14), C5E0069-15 (570-228995-15), C5E0069-16 (570-228995-16) and C5E0069-17 (570-228995-17).

Method Moisture: The following samples were analyzed outside of analytical holding time due to analysis requested past holding time: C5E0069-01 (570-228995-1), C5E0069-02 (570-228995-2), C5E0069-03 (570-228995-3) and C5E0069-04 (570-228995-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM)

**Client Sample ID: C5E0069-01**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.0056	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
2-Methylnaphthalene	ND		0.021	0.0053	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Acenaphthene	ND		0.021	0.0031	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Acenaphthylene	ND		0.021	0.0038	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Anthracene	ND		0.021	0.0046	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Benzo[g,h,i]perylene	ND		0.021	0.0033	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Benzo[k]fluoranthene	ND		0.021	0.0036	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Benzo[a]anthracene	ND		0.021	0.0051	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Benzo[a]pyrene	ND		0.021	0.0075	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Benzo[b]fluoranthene	ND		0.021	0.0062	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Chrysene	ND		0.021	0.0078	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Dibenz(a,h)anthracene	ND		0.021	0.0051	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Fluoranthene	ND		0.021	0.012	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Fluorene	ND		0.021	0.0041	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.0081	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Naphthalene	ND		0.021	0.019	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Phenanthrene	ND		0.021	0.013	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1
Pyrene	ND		0.021	0.015	mg/Kg	☆	05/08/25 12:29	05/09/25 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		22 - 130	05/08/25 12:29	05/09/25 18:38	1
Nitrobenzene-d5 (Surr)	88		20 - 145	05/08/25 12:29	05/09/25 18:38	1
p-Terphenyl-d14 (Surr)	81		33 - 147	05/08/25 12:29	05/09/25 18:38	1

**Client Sample ID: C5E0069-02**  
**Date Collected: 04/29/25 09:40**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.0057	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
2-Methylnaphthalene	ND		0.021	0.0055	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Acenaphthene	ND		0.021	0.0032	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Acenaphthylene	ND		0.021	0.0039	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Anthracene	ND		0.021	0.0047	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Benzo[g,h,i]perylene	ND		0.021	0.0034	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Benzo[k]fluoranthene	ND		0.021	0.0037	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Benzo[a]anthracene	ND		0.021	0.0052	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Benzo[a]pyrene	ND		0.021	0.0077	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Benzo[b]fluoranthene	ND		0.021	0.0064	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Chrysene	ND		0.021	0.0081	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Dibenz(a,h)anthracene	ND		0.021	0.0053	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Fluoranthene	ND		0.021	0.012	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Fluorene	ND		0.021	0.0042	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.0083	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Naphthalene	ND		0.021	0.019	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Phenanthrene	ND		0.021	0.013	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1
Pyrene	ND		0.021	0.016	mg/Kg	☆	05/08/25 12:29	05/09/25 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		22 - 130	05/08/25 12:29	05/09/25 19:01	1
Nitrobenzene-d5 (Surr)	85		20 - 145	05/08/25 12:29	05/09/25 19:01	1

Eurofins Calscience

# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

**Client Sample ID: C5E0069-02**  
**Date Collected: 04/29/25 09:40**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-2**  
**Matrix: Solid**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	79		33 - 147	05/08/25 12:29	05/09/25 19:01	1

**Client Sample ID: C5E0069-03**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-3**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.0056	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
2-Methylnaphthalene	ND		0.021	0.0054	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Acenaphthene	ND		0.021	0.0031	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Acenaphthylene	ND		0.021	0.0038	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Anthracene	ND		0.021	0.0046	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Benzo[g,h,i]perylene	ND		0.021	0.0034	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Benzo[k]fluoranthene	ND		0.021	0.0036	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Benzo[a]anthracene	ND		0.021	0.0051	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Benzo[a]pyrene	ND		0.021	0.0075	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Benzo[b]fluoranthene	ND		0.021	0.0062	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Chrysene	ND		0.021	0.0079	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Dibenz(a,h)anthracene	ND		0.021	0.0052	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Fluoranthene	ND		0.021	0.012	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Fluorene	ND		0.021	0.0041	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.0082	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Naphthalene	ND		0.021	0.019	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Phenanthrene	ND		0.021	0.013	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1
Pyrene	ND		0.021	0.015	mg/Kg	☆	05/08/25 12:29	05/09/25 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		22 - 130	05/08/25 12:29	05/09/25 19:23	1
Nitrobenzene-d5 (Surr)	84		20 - 145	05/08/25 12:29	05/09/25 19:23	1
p-Terphenyl-d14 (Surr)	80		33 - 147	05/08/25 12:29	05/09/25 19:23	1

**Client Sample ID: C5E0069-04**  
**Date Collected: 04/29/25 11:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.027	0.0073	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
2-Methylnaphthalene	ND		0.027	0.0069	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Acenaphthene	ND		0.027	0.0041	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Acenaphthylene	ND		0.027	0.0049	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Anthracene	ND		0.027	0.0060	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Benzo[g,h,i]perylene	ND		0.027	0.0044	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Benzo[k]fluoranthene	ND		0.027	0.0047	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Benzo[a]anthracene	ND		0.027	0.0066	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Benzo[a]pyrene	ND		0.027	0.0097	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Benzo[b]fluoranthene	ND		0.027	0.0080	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Chrysene	ND		0.027	0.010	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Dibenz(a,h)anthracene	ND		0.027	0.0067	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Fluoranthene	ND		0.027	0.015	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Fluorene	ND		0.027	0.0053	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Indeno[1,2,3-cd]pyrene	ND		0.027	0.011	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Naphthalene	ND		0.027	0.025	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

**Client Sample ID: C5E0069-04**  
**Date Collected: 04/29/25 11:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.027	0.017	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Pyrene	ND		0.027	0.020	mg/Kg	☆	05/08/25 12:29	05/09/25 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		22 - 130				05/08/25 12:29	05/09/25 19:46	1
Nitrobenzene-d5 (Surr)	86		20 - 145				05/08/25 12:29	05/09/25 19:46	1
p-Terphenyl-d14 (Surr)	85		33 - 147				05/08/25 12:29	05/09/25 19:46	1

**Client Sample ID: C5E0069-05**  
**Date Collected: 04/29/25 11:50**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.0067	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
2-Methylnaphthalene	ND		0.025	0.0064	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Acenaphthene	ND		0.025	0.0038	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Acenaphthylene	ND		0.025	0.0045	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Anthracene	ND		0.025	0.0055	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Benzo[g,h,i]perylene	ND		0.025	0.0040	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Benzo[k]fluoranthene	ND		0.025	0.0043	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Benzo[a]anthracene	ND		0.025	0.0061	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Benzo[a]pyrene	ND		0.025	0.0090	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Benzo[b]fluoranthene	ND		0.025	0.0074	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Chrysene	ND		0.025	0.0094	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Dibenz(a,h)anthracene	ND		0.025	0.0062	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Fluoranthene	ND		0.025	0.014	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Fluorene	ND		0.025	0.0049	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.0097	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Naphthalene	ND		0.025	0.023	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Phenanthrene	ND		0.025	0.016	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Pyrene	ND		0.025	0.018	mg/Kg	☆	05/08/25 12:29	05/10/25 04:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		22 - 130				05/08/25 12:29	05/10/25 04:59	1
Nitrobenzene-d5 (Surr)	86		20 - 145				05/08/25 12:29	05/10/25 04:59	1
p-Terphenyl-d14 (Surr)	74		33 - 147				05/08/25 12:29	05/10/25 04:59	1

**Client Sample ID: C5E0069-06**  
**Date Collected: 04/29/25 12:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0063	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
2-Methylnaphthalene	ND		0.023	0.0060	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Acenaphthene	ND		0.023	0.0035	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Acenaphthylene	ND		0.023	0.0042	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Anthracene	ND		0.023	0.0052	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Benzo[g,h,i]perylene	ND		0.023	0.0038	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Benzo[k]fluoranthene	ND		0.023	0.0040	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Benzo[a]anthracene	ND		0.023	0.0057	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Benzo[a]pyrene	ND		0.023	0.0084	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1
Benzo[b]fluoranthene	ND		0.023	0.0070	mg/Kg	☆	05/08/25 12:29	05/10/25 05:22	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

**Client Sample ID: C5E0069-06**  
**Date Collected: 04/29/25 12:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0089	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Dibenz(a,h)anthracene	ND		0.023	0.0058	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Fluoranthene	ND		0.023	0.013	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Fluorene	ND		0.023	0.0046	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.0091	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Naphthalene	ND		0.023	0.021	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Phenanthrene	ND		0.023	0.015	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1
Pyrene	ND		0.023	0.017	mg/Kg	✱	05/08/25 12:29	05/10/25 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		22 - 130	05/08/25 12:29	05/10/25 05:22	1
Nitrobenzene-d5 (Surr)	85		20 - 145	05/08/25 12:29	05/10/25 05:22	1
p-Terphenyl-d14 (Surr)	76		33 - 147	05/08/25 12:29	05/10/25 05:22	1

**Client Sample ID: C5E0069-07**  
**Date Collected: 04/29/25 12:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0062	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
2-Methylnaphthalene	ND		0.023	0.0059	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Acenaphthene	ND		0.023	0.0035	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Acenaphthylene	ND		0.023	0.0042	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Anthracene	ND		0.023	0.0051	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Benzo[g,h,i]perylene	ND		0.023	0.0037	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Benzo[k]fluoranthene	ND		0.023	0.0039	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Benzo[a]anthracene	ND		0.023	0.0056	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Benzo[a]pyrene	ND		0.023	0.0082	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Benzo[b]fluoranthene	ND		0.023	0.0068	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Chrysene	ND		0.023	0.0087	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Dibenz(a,h)anthracene	ND		0.023	0.0057	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Fluoranthene	ND		0.023	0.013	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Fluorene	ND		0.023	0.0045	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.0089	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Naphthalene	ND		0.023	0.021	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Phenanthrene	ND		0.023	0.014	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1
Pyrene	ND		0.023	0.017	mg/Kg	✱	05/08/25 12:29	05/10/25 05:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		22 - 130	05/08/25 12:29	05/10/25 05:44	1
Nitrobenzene-d5 (Surr)	82		20 - 145	05/08/25 12:29	05/10/25 05:44	1
p-Terphenyl-d14 (Surr)	73		33 - 147	05/08/25 12:29	05/10/25 05:44	1

**Client Sample ID: C5E0069-08**  
**Date Collected: 04/29/25 13:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.030	J	0.031	0.0084	mg/Kg	✱	05/08/25 12:29	05/10/25 06:07	1
2-Methylnaphthalene	0.039		0.031	0.0080	mg/Kg	✱	05/08/25 12:29	05/10/25 06:07	1
Acenaphthene	0.029	J	0.031	0.0047	mg/Kg	✱	05/08/25 12:29	05/10/25 06:07	1
Acenaphthylene	ND		0.031	0.0056	mg/Kg	✱	05/08/25 12:29	05/10/25 06:07	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: C5E0069-08  
Date Collected: 04/29/25 13:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-8  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.037		0.031	0.0069	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Benzo[g,h,i]perylene	0.014	J	0.031	0.0050	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Benzo[k]fluoranthene	ND		0.031	0.0054	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Benzo[a]anthracene	0.038		0.031	0.0076	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Benzo[a]pyrene	0.022	J	0.031	0.011	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Benzo[b]fluoranthene	0.027	J	0.031	0.0093	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Chrysene	0.050		0.031	0.012	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Dibenz(a,h)anthracene	ND		0.031	0.0077	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Fluoranthene	0.17		0.031	0.017	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Fluorene	0.031		0.031	0.0061	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Indeno[1,2,3-cd]pyrene	0.012	J	0.031	0.012	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Naphthalene	0.10		0.031	0.028	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Phenanthrene	0.14		0.031	0.019	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1
Pyrene	0.13		0.031	0.023	mg/Kg	☆	05/08/25 12:29	05/10/25 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		22 - 130	05/08/25 12:29	05/10/25 06:07	1
Nitrobenzene-d5 (Surr)	82		20 - 145	05/08/25 12:29	05/10/25 06:07	1
p-Terphenyl-d14 (Surr)	76		33 - 147	05/08/25 12:29	05/10/25 06:07	1

Client Sample ID: C5E0069-09  
Date Collected: 04/29/25 13:30  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-9  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.0069	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
2-Methylnaphthalene	ND		0.026	0.0066	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Acenaphthene	ND		0.026	0.0039	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Acenaphthylene	ND		0.026	0.0047	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Anthracene	ND		0.026	0.0057	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Benzo[g,h,i]perylene	ND		0.026	0.0042	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Benzo[k]fluoranthene	ND		0.026	0.0044	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Benzo[a]anthracene	ND		0.026	0.0063	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Benzo[a]pyrene	ND		0.026	0.0093	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Benzo[b]fluoranthene	ND		0.026	0.0077	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Chrysene	ND		0.026	0.0098	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Dibenz(a,h)anthracene	ND		0.026	0.0064	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Fluoranthene	ND		0.026	0.014	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Fluorene	ND		0.026	0.0051	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.010	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Naphthalene	ND		0.026	0.023	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Phenanthrene	ND		0.026	0.016	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1
Pyrene	ND		0.026	0.019	mg/Kg	☆	05/08/25 12:29	05/10/25 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		22 - 130	05/08/25 12:29	05/10/25 06:29	1
Nitrobenzene-d5 (Surr)	86		20 - 145	05/08/25 12:29	05/10/25 06:29	1
p-Terphenyl-d14 (Surr)	79		33 - 147	05/08/25 12:29	05/10/25 06:29	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM)

**Client Sample ID: C5E0069-10**  
**Date Collected: 04/29/25 14:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.0065	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
2-Methylnaphthalene	ND		0.024	0.0062	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Acenaphthene	ND		0.024	0.0037	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Acenaphthylene	ND		0.024	0.0044	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Anthracene	ND		0.024	0.0054	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Benzo[g,h,i]perylene	ND		0.024	0.0039	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Benzo[k]fluoranthene	ND		0.024	0.0042	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Benzo[a]anthracene	ND		0.024	0.0059	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Benzo[a]pyrene	ND		0.024	0.0087	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Benzo[b]fluoranthene	ND		0.024	0.0072	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Chrysene	ND		0.024	0.0092	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Dibenz(a,h)anthracene	ND		0.024	0.0060	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Fluoranthene	ND		0.024	0.014	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Fluorene	ND		0.024	0.0048	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.0095	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Naphthalene	ND		0.024	0.022	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Phenanthrene	ND		0.024	0.015	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1
Pyrene	ND		0.024	0.018	mg/Kg	☆	05/08/25 12:29	05/10/25 06:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		22 - 130	05/08/25 12:29	05/10/25 06:52	1
Nitrobenzene-d5 (Surr)	84		20 - 145	05/08/25 12:29	05/10/25 06:52	1
p-Terphenyl-d14 (Surr)	78		33 - 147	05/08/25 12:29	05/10/25 06:52	1

**Client Sample ID: C5E0069-11**  
**Date Collected: 04/29/25 14:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.0065	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
2-Methylnaphthalene	ND		0.024	0.0062	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Acenaphthene	ND		0.024	0.0036	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Acenaphthylene	ND		0.024	0.0044	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Anthracene	ND		0.024	0.0054	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Benzo[g,h,i]perylene	ND		0.024	0.0039	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Benzo[k]fluoranthene	ND		0.024	0.0042	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Benzo[a]anthracene	ND		0.024	0.0059	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Benzo[a]pyrene	ND		0.024	0.0087	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Benzo[b]fluoranthene	ND		0.024	0.0072	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Chrysene	ND		0.024	0.0091	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Dibenz(a,h)anthracene	ND		0.024	0.0060	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Fluoranthene	ND		0.024	0.013	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Fluorene	ND		0.024	0.0048	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.0094	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Naphthalene	ND		0.024	0.022	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Phenanthrene	ND		0.024	0.015	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1
Pyrene	ND		0.024	0.018	mg/Kg	☆	05/08/25 12:29	05/10/25 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		22 - 130	05/08/25 12:29	05/10/25 07:14	1
Nitrobenzene-d5 (Surr)	84		20 - 145	05/08/25 12:29	05/10/25 07:14	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

**Client Sample ID: C5E0069-11**  
**Date Collected: 04/29/25 14:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-11**  
**Matrix: Solid**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	76		33 - 147	05/08/25 12:29	05/10/25 07:14	1

**Client Sample ID: C5E0069-12**  
**Date Collected: 04/29/25 15:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-12**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.0065	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
2-Methylnaphthalene	ND		0.024	0.0063	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Acenaphthene	ND		0.024	0.0037	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Acenaphthylene	ND		0.024	0.0044	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Anthracene	ND		0.024	0.0054	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Benzo[g,h,i]perylene	ND		0.024	0.0039	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Benzo[k]fluoranthene	ND		0.024	0.0042	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Benzo[a]anthracene	ND		0.024	0.0059	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Benzo[a]pyrene	ND		0.024	0.0087	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Benzo[b]fluoranthene	ND		0.024	0.0072	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Chrysene	ND		0.024	0.0092	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Dibenz(a,h)anthracene	ND		0.024	0.0060	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Fluoranthene	ND		0.024	0.014	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Fluorene	ND		0.024	0.0048	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.0095	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Naphthalene	ND		0.024	0.022	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Phenanthrene	ND		0.024	0.015	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1
Pyrene	ND		0.024	0.018	mg/Kg	✱	05/08/25 12:29	05/10/25 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		22 - 130	05/08/25 12:29	05/10/25 17:08	1
Nitrobenzene-d5 (Surr)	82		20 - 145	05/08/25 12:29	05/10/25 17:08	1
p-Terphenyl-d14 (Surr)	79		33 - 147	05/08/25 12:29	05/10/25 17:08	1

**Client Sample ID: C5E0069-13**  
**Date Collected: 04/29/25 15:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0061	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
2-Methylnaphthalene	ND		0.023	0.0059	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Acenaphthene	ND		0.023	0.0034	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Acenaphthylene	ND		0.023	0.0041	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Anthracene	ND		0.023	0.0051	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Benzo[g,h,i]perylene	ND		0.023	0.0037	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Benzo[k]fluoranthene	ND		0.023	0.0039	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Benzo[a]anthracene	ND		0.023	0.0056	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Benzo[a]pyrene	ND		0.023	0.0082	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Benzo[b]fluoranthene	ND		0.023	0.0068	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Chrysene	ND		0.023	0.0086	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Dibenz(a,h)anthracene	ND		0.023	0.0056	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Fluoranthene	ND		0.023	0.013	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Fluorene	ND		0.023	0.0045	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.0089	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1
Naphthalene	ND		0.023	0.021	mg/Kg	✱	05/08/25 12:29	05/10/25 17:30	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

**Client Sample ID: C5E0069-13**  
**Date Collected: 04/29/25 15:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.014	mg/Kg	☆	05/08/25 12:29	05/10/25 17:30	1
Pyrene	ND		0.023	0.017	mg/Kg	☆	05/08/25 12:29	05/10/25 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		22 - 130				05/08/25 12:29	05/10/25 17:30	1
Nitrobenzene-d5 (Surr)	79		20 - 145				05/08/25 12:29	05/10/25 17:30	1
p-Terphenyl-d14 (Surr)	74		33 - 147				05/08/25 12:29	05/10/25 17:30	1

**Client Sample ID: C5E0069-14**  
**Date Collected: 04/30/25 09:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0063	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
2-Methylnaphthalene	ND		0.023	0.0060	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Acenaphthene	ND		0.023	0.0035	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Acenaphthylene	ND		0.023	0.0042	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Anthracene	ND		0.023	0.0052	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Benzo[g,h,i]perylene	ND		0.023	0.0038	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Benzo[k]fluoranthene	ND		0.023	0.0040	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Benzo[a]anthracene	ND		0.023	0.0057	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Benzo[a]pyrene	ND		0.023	0.0084	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Benzo[b]fluoranthene	ND		0.023	0.0070	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Chrysene	ND		0.023	0.0088	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Dibenz(a,h)anthracene	ND		0.023	0.0058	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Fluoranthene	ND		0.023	0.013	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Fluorene	ND		0.023	0.0046	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.0091	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Naphthalene	ND		0.023	0.021	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Phenanthrene	ND		0.023	0.015	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Pyrene	ND		0.023	0.017	mg/Kg	☆	05/08/25 12:29	05/10/25 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		22 - 130				05/08/25 12:29	05/10/25 17:53	1
Nitrobenzene-d5 (Surr)	89		20 - 145				05/08/25 12:29	05/10/25 17:53	1
p-Terphenyl-d14 (Surr)	79		33 - 147				05/08/25 12:29	05/10/25 17:53	1

**Client Sample ID: C5E0069-15**  
**Date Collected: 04/30/25 08:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-15**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.0055	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
2-Methylnaphthalene	ND		0.020	0.0053	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Acenaphthene	ND		0.020	0.0031	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Acenaphthylene	ND		0.020	0.0037	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Anthracene	ND		0.020	0.0045	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Benzo[g,h,i]perylene	ND		0.020	0.0033	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Benzo[k]fluoranthene	ND		0.020	0.0035	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Benzo[a]anthracene	ND		0.020	0.0050	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Benzo[a]pyrene	ND		0.020	0.0074	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1
Benzo[b]fluoranthene	ND		0.020	0.0061	mg/Kg	☆	05/08/25 12:29	05/09/25 14:53	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: C5E0069-15  
Date Collected: 04/30/25 08:30  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-15  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0077	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Dibenz(a,h)anthracene	ND		0.020	0.0050	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Fluoranthene	ND		0.020	0.011	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Fluorene	ND		0.020	0.0040	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.0080	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Naphthalene	ND		0.020	0.019	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Phenanthrene	ND		0.020	0.013	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Pyrene	ND		0.020	0.015	mg/Kg	✱	05/08/25 12:29	05/09/25 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		22 - 130				05/08/25 12:29	05/09/25 14:53	1
Nitrobenzene-d5 (Surr)	87		20 - 145				05/08/25 12:29	05/09/25 14:53	1
p-Terphenyl-d14 (Surr)	83		33 - 147				05/08/25 12:29	05/09/25 14:53	1

Client Sample ID: C5E0069-16  
Date Collected: 04/30/25 07:50  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-16  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0061	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
2-Methylnaphthalene	ND		0.023	0.0058	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Acenaphthene	ND		0.023	0.0034	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Acenaphthylene	ND		0.023	0.0041	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Anthracene	ND		0.023	0.0050	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Benzo[g,h,i]perylene	ND		0.023	0.0037	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Benzo[k]fluoranthene	ND		0.023	0.0039	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Benzo[a]anthracene	ND		0.023	0.0055	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Benzo[a]pyrene	ND		0.023	0.0082	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Benzo[b]fluoranthene	ND		0.023	0.0067	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Chrysene	ND		0.023	0.0086	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Dibenz(a,h)anthracene	ND		0.023	0.0056	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Fluoranthene	ND		0.023	0.013	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Fluorene	ND		0.023	0.0045	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.0088	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Naphthalene	ND		0.023	0.021	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Phenanthrene	ND		0.023	0.014	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Pyrene	ND		0.023	0.017	mg/Kg	✱	05/08/25 12:29	05/10/25 18:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		22 - 130				05/08/25 12:29	05/10/25 18:15	1
Nitrobenzene-d5 (Surr)	79		20 - 145				05/08/25 12:29	05/10/25 18:15	1
p-Terphenyl-d14 (Surr)	78		33 - 147				05/08/25 12:29	05/10/25 18:15	1

Client Sample ID: C5E0069-17  
Date Collected: 04/30/25 07:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-17  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.0060	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
2-Methylnaphthalene	ND		0.022	0.0057	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Acenaphthene	ND		0.022	0.0033	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Acenaphthylene	ND		0.022	0.0040	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: C5E0069-17  
Date Collected: 04/30/25 07:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-17  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0049	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Benzo[g,h,i]perylene	ND		0.022	0.0036	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Benzo[k]fluoranthene	ND		0.022	0.0038	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Benzo[a]anthracene	ND		0.022	0.0054	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Benzo[a]pyrene	ND		0.022	0.0080	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Benzo[b]fluoranthene	ND		0.022	0.0066	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Chrysene	ND		0.022	0.0084	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Dibenz(a,h)anthracene	ND		0.022	0.0055	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Fluoranthene	ND		0.022	0.012	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Fluorene	ND		0.022	0.0044	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.0087	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Naphthalene	ND		0.022	0.020	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Phenanthrene	ND		0.022	0.014	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Pyrene	ND		0.022	0.016	mg/Kg	✱	05/08/25 12:29	05/10/25 18:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		22 - 130				05/08/25 12:29	05/10/25 18:38	1
Nitrobenzene-d5 (Surr)	80		20 - 145				05/08/25 12:29	05/10/25 18:38	1
p-Terphenyl-d14 (Surr)	76		33 - 147				05/08/25 12:29	05/10/25 18:38	1

# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: C5E0069-01**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1221	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1232	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1242	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1248	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1254	ND		52	26	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1
Aroclor-1260	ND		52	26	ug/Kg	✱	05/08/25 12:28	05/09/25 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	95		25 - 120	05/08/25 12:28	05/09/25 23:18	1
DCB Decachlorobiphenyl (Surr)	88		20 - 120	05/08/25 12:28	05/09/25 23:18	1

**Client Sample ID: C5E0069-02**  
**Date Collected: 04/29/25 09:40**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		53	42	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1221	ND		53	42	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1232	ND		53	42	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1242	ND		53	42	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1248	ND		53	42	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1254	ND		53	27	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1
Aroclor-1260	ND		53	27	ug/Kg	✱	05/08/25 12:28	05/09/25 23:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	95		25 - 120	05/08/25 12:28	05/09/25 23:37	1
DCB Decachlorobiphenyl (Surr)	97		20 - 120	05/08/25 12:28	05/09/25 23:37	1

**Client Sample ID: C5E0069-03**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-3**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1221	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1232	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1242	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1248	ND		52	41	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1254	ND		52	27	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1
Aroclor-1260	ND		52	27	ug/Kg	✱	05/08/25 12:28	05/09/25 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	92		25 - 120	05/08/25 12:28	05/09/25 23:56	1
DCB Decachlorobiphenyl (Surr)	98		20 - 120	05/08/25 12:28	05/09/25 23:56	1

**Client Sample ID: C5E0069-05**  
**Date Collected: 04/29/25 11:50**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		63	49	ug/Kg	✱	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1221	ND		63	49	ug/Kg	✱	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1232	ND		63	49	ug/Kg	✱	05/08/25 12:28	05/10/25 00:15	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Client Sample ID: C5E0069-05**  
**Date Collected: 04/29/25 11:50**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	ND		63	49	ug/Kg	☼	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1248	ND		63	49	ug/Kg	☼	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1254	ND		63	32	ug/Kg	☼	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1260	ND		63	32	ug/Kg	☼	05/08/25 12:28	05/10/25 00:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88		25 - 120				05/08/25 12:28	05/10/25 00:15	1
DCB Decachlorobiphenyl (Surr)	97		20 - 120				05/08/25 12:28	05/10/25 00:15	1

**Client Sample ID: C5E0069-06**  
**Date Collected: 04/29/25 12:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1221	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1232	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1242	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1248	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1254	ND		59	30	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1260	ND		59	30	ug/Kg	☼	05/08/25 12:28	05/10/25 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	74		25 - 120				05/08/25 12:28	05/10/25 00:34	1
DCB Decachlorobiphenyl (Surr)	76		20 - 120				05/08/25 12:28	05/10/25 00:34	1

**Client Sample ID: C5E0069-07**  
**Date Collected: 04/29/25 12:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		57	45	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1221	ND		57	45	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1232	ND		57	45	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1242	ND		57	45	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1248	ND		57	45	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1254	ND		57	29	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Aroclor-1260	ND		57	29	ug/Kg	☼	05/08/25 12:28	05/10/25 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88		25 - 120				05/08/25 12:28	05/10/25 00:54	1
DCB Decachlorobiphenyl (Surr)	93		20 - 120				05/08/25 12:28	05/10/25 00:54	1

**Client Sample ID: C5E0069-09**  
**Date Collected: 04/29/25 13:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-9**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		65	51	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
Aroclor-1221	ND		65	51	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
Aroclor-1232	ND		65	51	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
Aroclor-1242	ND		65	51	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
Aroclor-1248	ND		65	51	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
Aroclor-1254	ND		65	33	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Client Sample ID: C5E0069-09  
Date Collected: 04/29/25 13:30  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-9  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	ND		65	33	ug/Kg	☼	05/08/25 12:28	05/10/25 05:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene (Surr)	79		25 - 120				05/08/25 12:28	05/10/25 05:03	1
DCB Decachlorobiphenyl (Surr)	88		20 - 120				05/08/25 12:28	05/10/25 05:03	1

Client Sample ID: C5E0069-10  
Date Collected: 04/29/25 14:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-10  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		60	47	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1221	ND		60	47	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1232	ND		60	47	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1242	ND		60	47	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1248	ND		60	47	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1254	ND		60	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
Aroclor-1260	ND		60	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:13	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene (Surr)	92		25 - 120				05/08/25 12:28	05/10/25 01:13	1
DCB Decachlorobiphenyl (Surr)	101		20 - 120				05/08/25 12:28	05/10/25 01:13	1

Client Sample ID: C5E0069-11  
Date Collected: 04/29/25 14:20  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-11  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1221	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1232	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1242	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1248	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1254	ND		61	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
Aroclor-1260	ND		61	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:32	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene (Surr)	92		25 - 120				05/08/25 12:28	05/10/25 01:32	1
DCB Decachlorobiphenyl (Surr)	104		20 - 120				05/08/25 12:28	05/10/25 01:32	1

Client Sample ID: C5E0069-12  
Date Collected: 04/29/25 15:30  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-12  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1221	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1232	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1242	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1248	ND		61	48	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1254	ND		61	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1
Aroclor-1260	ND		61	31	ug/Kg	☼	05/08/25 12:28	05/10/25 01:51	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	86		25 - 120	05/08/25 12:28	05/10/25 01:51	1
DCB Decachlorobiphenyl (Surr)	98		20 - 120	05/08/25 12:28	05/10/25 01:51	1

Client Sample ID: C5E0069-13  
Date Collected: 04/29/25 15:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-13  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1221	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1232	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1242	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1248	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1254	ND		57	29	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1
Aroclor-1260	ND		57	29	ug/Kg	✱	05/08/25 12:28	05/10/25 02:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	86		25 - 120	05/08/25 12:28	05/10/25 02:11	1
DCB Decachlorobiphenyl (Surr)	94		20 - 120	05/08/25 12:28	05/10/25 02:11	1

Client Sample ID: C5E0069-15  
Date Collected: 04/30/25 08:30  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-15  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		51	40	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1221	ND		51	40	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1232	ND		51	40	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1242	ND		51	40	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1248	ND		51	40	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1254	ND		51	26	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1
Aroclor-1260	ND		51	26	ug/Kg	✱	05/08/25 12:28	05/09/25 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		25 - 120	05/08/25 12:28	05/09/25 22:01	1
DCB Decachlorobiphenyl (Surr)	83		20 - 120	05/08/25 12:28	05/09/25 22:01	1

Client Sample ID: C5E0069-16  
Date Collected: 04/30/25 07:50  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-16  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1221	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1232	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1242	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1248	ND		57	45	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1254	ND		57	29	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1
Aroclor-1260	ND		57	29	ug/Kg	✱	05/08/25 12:28	05/10/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	90		25 - 120	05/08/25 12:28	05/10/25 02:30	1
DCB Decachlorobiphenyl (Surr)	99		20 - 120	05/08/25 12:28	05/10/25 02:30	1

# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: C5E0069-17  
Date Collected: 04/30/25 07:00  
Date Received: 05/02/25 10:15

Lab Sample ID: 570-228995-17  
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		56	44	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1221	ND		56	44	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1232	ND		56	44	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1242	ND		56	44	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1248	ND		56	44	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1254	ND		56	29	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Aroclor-1260	ND		56	29	ug/Kg	☼	05/08/25 12:28	05/10/25 04:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	79		25 - 120				05/08/25 12:28	05/10/25 04:06	1
DCB Decachlorobiphenyl (Surr)	88		20 - 120				05/08/25 12:28	05/10/25 04:06	1

# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - RA

**Client Sample ID: C5E0069-04**  
**Date Collected: 04/29/25 11:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		68	53	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1221	ND		68	53	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1232	ND		68	53	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1242	ND		68	53	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1248	ND		68	53	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1254	ND		68	34	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1
Aroclor-1260	ND		68	34	ug/Kg	☼	05/08/25 12:28	05/10/25 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	69		25 - 120	05/08/25 12:28	05/10/25 16:34	1
DCB Decachlorobiphenyl (Surr)	77		20 - 120	05/08/25 12:28	05/10/25 16:34	1

**Client Sample ID: C5E0069-08**  
**Date Collected: 04/29/25 13:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		78	61	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1221	ND		78	61	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1232	ND		78	61	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1242	ND		78	61	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1248	ND		78	61	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1254	ND		78	40	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1
Aroclor-1260	ND		78	40	ug/Kg	☼	05/08/25 12:28	05/10/25 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 120	05/08/25 12:28	05/10/25 16:53	1
DCB Decachlorobiphenyl (Surr)	72		20 - 120	05/08/25 12:28	05/10/25 16:53	1

**Client Sample ID: C5E0069-14**  
**Date Collected: 04/30/25 09:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1221	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1232	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1242	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1248	ND		59	46	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1254	ND		59	30	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1
Aroclor-1260	ND		59	30	ug/Kg	☼	05/08/25 12:28	05/10/25 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	62		25 - 120	05/08/25 12:28	05/10/25 17:12	1
DCB Decachlorobiphenyl (Surr)	56		20 - 120	05/08/25 12:28	05/10/25 17:12	1

# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## General Chemistry

**Client Sample ID: C5E0069-01**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.834	0.175	mg/Kg	☼	05/05/25 09:53	05/06/25 12:10	1
Percent Solids (EPA Moisture)	96.0	H	0.1	0.1	%			05/14/25 17:10	1

**Client Sample ID: C5E0069-02**  
**Date Collected: 04/29/25 09:40**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.860	0.181	mg/Kg	☼	05/05/25 09:53	05/06/25 12:11	1
Percent Solids (EPA Moisture)	93.0	H	0.1	0.1	%			05/14/25 17:10	1

**Client Sample ID: C5E0069-03**  
**Date Collected: 04/29/25 10:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-3**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.836	0.175	mg/Kg	☼	05/05/25 09:53	05/06/25 12:12	1
Percent Solids (EPA Moisture)	95.8	H	0.1	0.1	%			05/14/25 17:10	1

**Client Sample ID: C5E0069-04**  
**Date Collected: 04/29/25 11:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		5.41	1.14	mg/Kg	☼	05/05/25 09:53	05/06/25 12:14	5
Percent Solids (EPA Moisture)	73.9	H	0.1	0.1	%			05/14/25 17:10	1

**Client Sample ID: C5E0069-05**  
**Date Collected: 04/29/25 11:50**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		1.01	0.212	mg/Kg	☼	05/05/25 09:53	05/06/25 12:15	1
Percent Solids (EPA Moisture)	79.2	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-06**  
**Date Collected: 04/29/25 12:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.945	0.198	mg/Kg	☼	05/05/25 09:53	05/06/25 12:16	1
Percent Solids (EPA Moisture)	84.7	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-07**  
**Date Collected: 04/29/25 12:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.920	0.193	mg/Kg	☼	05/05/25 09:53	05/06/25 12:17	1
Percent Solids (EPA Moisture)	87.0	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-08**  
**Date Collected: 04/29/25 13:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		12.5	2.62	mg/Kg	☼	05/05/25 09:53	05/06/25 12:26	10
Percent Solids (EPA Moisture)	64.1	H	0.1	0.1	%			05/14/25 17:48	1

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# Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## General Chemistry

**Client Sample ID: C5E0069-09**  
**Date Collected: 04/29/25 13:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-9**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		1.04	0.219	mg/Kg	☼	05/05/25 09:53	05/06/25 12:27	1
Percent Solids (EPA Moisture)	76.6	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-10**  
**Date Collected: 04/29/25 14:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.967	0.203	mg/Kg	☼	05/05/25 09:53	05/06/25 12:28	1
Percent Solids (EPA Moisture)	82.7	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-11**  
**Date Collected: 04/29/25 14:20**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.978	0.205	mg/Kg	☼	05/05/25 09:53	05/06/25 12:29	1
Percent Solids (EPA Moisture)	81.8	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-12**  
**Date Collected: 04/29/25 15:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-12**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.978	0.205	mg/Kg	☼	05/05/25 09:53	05/06/25 12:30	1
Percent Solids (EPA Moisture)	81.8	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-13**  
**Date Collected: 04/29/25 15:00**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.916	0.192	mg/Kg	☼	05/05/25 09:53	05/06/25 12:31	1
Percent Solids (EPA Moisture)	87.3	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-14**  
**Date Collected: 04/30/25 09:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.950	0.200	mg/Kg	☼	05/05/25 09:53	05/06/25 12:32	1
Percent Solids (EPA Moisture)	84.2	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-15**  
**Date Collected: 04/30/25 08:30**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-15**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.825	0.173	mg/Kg	☼	05/05/25 09:53	05/06/25 12:20	1
Percent Solids (EPA Moisture)	97.0	H	0.1	0.1	%			05/14/25 17:48	1

**Client Sample ID: C5E0069-16**  
**Date Collected: 04/30/25 07:50**  
**Date Received: 05/02/25 10:15**

**Lab Sample ID: 570-228995-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.911	0.191	mg/Kg	☼	05/05/25 09:53	05/06/25 12:33	1
Percent Solids (EPA Moisture)	87.8	H	0.1	0.1	%			05/14/25 17:48	1

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Client Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

General Chemistry

Client Sample ID: C5E0069-17							Lab Sample ID: 570-228995-17			
Date Collected: 04/30/25 07:00							Matrix: Solid			
Date Received: 05/02/25 10:15										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Cr (VI) (SW846 7196A)	ND		0.902	0.189	mg/Kg	☼	05/05/25 09:53	05/06/25 12:34	1	
Percent Solids (EPA Moisture)	88.7	H	0.1	0.1	%			05/14/25 17:48	1	

# Surrogate Summary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Method: 8270C SIM - PAHs (GC/MS SIM)**

**Matrix: Solid**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-228995-1	C5E0069-01	73	88	81
570-228995-2	C5E0069-02	77	85	79
570-228995-3	C5E0069-03	75	84	80
570-228995-4	C5E0069-04	72	86	85
570-228995-5	C5E0069-05	80	86	74
570-228995-6	C5E0069-06	78	85	76
570-228995-7	C5E0069-07	75	82	73
570-228995-8	C5E0069-08	72	82	76
570-228995-9	C5E0069-09	79	86	79
570-228995-10	C5E0069-10	77	84	78
570-228995-11	C5E0069-11	75	84	76
570-228995-12	C5E0069-12	75	82	79
570-228995-13	C5E0069-13	79	79	74
570-228995-14	C5E0069-14	79	89	79
570-228995-15	C5E0069-15	80	87	83
570-228995-15 MS	C5E0069-15	79	79	86
570-228995-15 MSD	C5E0069-15	81	82	83
570-228995-16	C5E0069-16	77	79	78
570-228995-17	C5E0069-17	78	80	76
LCS 570-568537/2-A	Lab Control Sample	80	77	80
LCSD 570-568537/3-A	Lab Control Sample Dup	82	81	85
MB 570-568537/1-A	Method Blank	84	86	83

## Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)  
NBZ = Nitrobenzene-d5 (Surr)  
TPHd14 = p-Terphenyl-d14 (Surr)

**Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

**Matrix: Solid**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (25-120)	DCB1 (20-120)
570-228995-1	C5E0069-01	95	88
570-228995-2	C5E0069-02	95	97
570-228995-3	C5E0069-03	92	98
570-228995-4 - RA	C5E0069-04	69	77
570-228995-5	C5E0069-05	88	97
570-228995-6	C5E0069-06	74	76
570-228995-7	C5E0069-07	88	93
570-228995-8 - RA	C5E0069-08	68	72
570-228995-9	C5E0069-09	79	88
570-228995-10	C5E0069-10	92	101
570-228995-11	C5E0069-11	92	104
570-228995-12	C5E0069-12	86	98
570-228995-13	C5E0069-13	86	94
570-228995-14 - RA	C5E0069-14	62	56
570-228995-15	C5E0069-15	75	83
570-228995-15 MS	C5E0069-15	93	104

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# Surrogate Summary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (25-120)	DCB1 (20-120)
570-228995-15 MSD	C5E0069-15	93	104
570-228995-16	C5E0069-16	90	99
570-228995-17	C5E0069-17	79	88
LCS 570-568533/2-A	Lab Control Sample	96	110
LCSD 570-568533/3-A	Lab Control Sample Dup	91	104
MB 570-568533/1-A	Method Blank	95	108

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-568537/1-A

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568537

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.0054	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
2-Methylnaphthalene	ND		0.020	0.0051	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Acenaphthene	ND		0.020	0.0030	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Acenaphthylene	ND		0.020	0.0036	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Anthracene	ND		0.020	0.0044	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Benzo[g,h,i]perylene	ND		0.020	0.0032	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Benzo[k]fluoranthene	ND		0.020	0.0034	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Benzo[a]anthracene	ND		0.020	0.0049	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Benzo[a]pyrene	ND		0.020	0.0072	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Benzo[b]fluoranthene	ND		0.020	0.0060	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Chrysene	ND		0.020	0.0076	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Dibenz(a,h)anthracene	ND		0.020	0.0049	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Fluoranthene	ND		0.020	0.011	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Fluorene	ND		0.020	0.0039	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.0078	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Naphthalene	ND		0.020	0.018	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Phenanthrene	ND		0.020	0.012	mg/Kg		05/08/25 12:29	05/09/25 13:01	1
Pyrene	ND		0.020	0.015	mg/Kg		05/08/25 12:29	05/09/25 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		22 - 130	05/08/25 12:29	05/09/25 13:01	1
Nitrobenzene-d5 (Surr)	86		20 - 145	05/08/25 12:29	05/09/25 13:01	1
p-Terphenyl-d14 (Surr)	83		33 - 147	05/08/25 12:29	05/09/25 13:01	1

Lab Sample ID: LCS 570-568537/2-A

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568537

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.999	0.7176		mg/Kg		72	54 - 132
2-Methylnaphthalene	0.999	0.8073		mg/Kg		81	50 - 127
Acenaphthene	0.999	0.8176		mg/Kg		82	53 - 125
Acenaphthylene	0.999	0.7860		mg/Kg		79	50 - 123
Anthracene	0.999	0.8747		mg/Kg		88	50 - 132
Benzo[g,h,i]perylene	0.999	0.8145		mg/Kg		82	50 - 130
Benzo[k]fluoranthene	0.999	0.8597		mg/Kg		86	49 - 150
Benzo[a]anthracene	0.999	0.8251		mg/Kg		83	50 - 133
Benzo[a]pyrene	0.999	0.8391		mg/Kg		84	50 - 134
Benzo[b]fluoranthene	0.999	0.8217		mg/Kg		82	50 - 142
Chrysene	0.999	0.7923		mg/Kg		79	51 - 129
Dibenz(a,h)anthracene	0.999	0.9261		mg/Kg		93	50 - 133
Fluoranthene	0.999	0.8650		mg/Kg		87	55 - 127
Fluorene	0.999	0.8183		mg/Kg		82	55 - 127
Indeno[1,2,3-cd]pyrene	0.999	0.9261		mg/Kg		93	50 - 148
Naphthalene	0.999	0.7559		mg/Kg		76	51 - 129
Phenanthrene	0.999	0.8114		mg/Kg		81	50 - 122
Pyrene	0.999	0.8214		mg/Kg		82	50 - 134

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# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-568537/2-A

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568537

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	80		22 - 130
Nitrobenzene-d5 (Surr)	77		20 - 145
p-Terphenyl-d14 (Surr)	80		33 - 147

Lab Sample ID: LCSD 570-568537/3-A

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 568537

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.01	0.7558		mg/Kg		75	54 - 132	5	20
2-Methylnaphthalene	1.01	0.8779		mg/Kg		87	50 - 127	8	20
Acenaphthene	1.01	0.8399		mg/Kg		83	53 - 125	3	20
Acenaphthylene	1.01	0.8230		mg/Kg		82	50 - 123	5	20
Anthracene	1.01	0.9139		mg/Kg		91	50 - 132	4	20
Benzo[g,h,i]perylene	1.01	0.8481		mg/Kg		84	50 - 130	4	20
Benzo[k]fluoranthene	1.01	0.9504		mg/Kg		94	49 - 150	10	20
Benzo[a]anthracene	1.01	0.8666		mg/Kg		86	50 - 133	5	20
Benzo[a]pyrene	1.01	0.8730		mg/Kg		87	50 - 134	4	20
Benzo[b]fluoranthene	1.01	0.8891		mg/Kg		88	50 - 142	8	20
Chrysene	1.01	0.8797		mg/Kg		87	51 - 129	10	20
Dibenz(a,h)anthracene	1.01	0.9177		mg/Kg		91	50 - 133	1	20
Fluoranthene	1.01	0.9332		mg/Kg		93	55 - 127	8	20
Fluorene	1.01	0.8471		mg/Kg		84	55 - 127	3	20
Indeno[1,2,3-cd]pyrene	1.01	0.8896		mg/Kg		88	50 - 148	4	20
Naphthalene	1.01	0.7910		mg/Kg		79	51 - 129	5	20
Phenanthrene	1.01	0.8626		mg/Kg		86	50 - 122	6	20
Pyrene	1.01	0.8654		mg/Kg		86	50 - 134	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	82		22 - 130
Nitrobenzene-d5 (Surr)	81		20 - 145
p-Terphenyl-d14 (Surr)	85		33 - 147

Lab Sample ID: 570-228995-15 MS

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 568537

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.03	0.7515		mg/Kg	✱	73	34 - 136
2-Methylnaphthalene	ND		1.03	0.8645		mg/Kg	✱	84	29 - 137
Acenaphthene	ND		1.03	0.8208		mg/Kg	✱	80	29 - 137
Acenaphthylene	ND		1.03	0.8109		mg/Kg	✱	79	29 - 131
Anthracene	ND		1.03	0.9206		mg/Kg	✱	90	26 - 134
Benzo[g,h,i]perylene	ND		1.03	0.8603		mg/Kg	✱	84	20 - 148
Benzo[k]fluoranthene	ND		1.03	0.9117		mg/Kg	✱	89	28 - 148
Benzo[a]anthracene	ND		1.03	0.8539		mg/Kg	✱	83	24 - 150
Benzo[a]pyrene	ND		1.03	0.8618		mg/Kg	✱	84	29 - 149
Benzo[b]fluoranthene	ND		1.03	0.8943		mg/Kg	✱	87	21 - 153

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# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-228995-15 MS

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 568537

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.03	0.8568		mg/Kg	✖	83	25 - 145
Dibenz(a,h)anthracene	ND		1.03	0.9327		mg/Kg	✖	91	20 - 132
Fluoranthene	ND		1.03	0.9155		mg/Kg	✖	89	20 - 151
Fluorene	ND		1.03	0.8193		mg/Kg	✖	80	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.03	0.8686		mg/Kg	✖	85	20 - 154
Naphthalene	ND		1.03	0.7616		mg/Kg	✖	74	20 - 150
Phenanthrene	ND		1.03	0.8744		mg/Kg	✖	85	20 - 144
Pyrene	ND		1.03	0.8473		mg/Kg	✖	82	20 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	79		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	86		33 - 147

Lab Sample ID: 570-228995-15 MSD

Matrix: Solid

Analysis Batch: 569056

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 568537

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.03	0.7812		mg/Kg	✖	76	34 - 136	4	29
2-Methylnaphthalene	ND		1.03	0.9036		mg/Kg	✖	88	29 - 137	4	31
Acenaphthene	ND		1.03	0.8553		mg/Kg	✖	83	29 - 137	4	28
Acenaphthylene	ND		1.03	0.8400		mg/Kg	✖	82	29 - 131	4	32
Anthracene	ND		1.03	0.9200		mg/Kg	✖	89	26 - 134	0	27
Benzo[g,h,i]perylene	ND		1.03	0.8436		mg/Kg	✖	82	20 - 148	2	27
Benzo[k]fluoranthene	ND		1.03	0.8967		mg/Kg	✖	87	28 - 148	2	26
Benzo[a]anthracene	ND		1.03	0.8438		mg/Kg	✖	82	24 - 150	1	24
Benzo[a]pyrene	ND		1.03	0.8597		mg/Kg	✖	83	29 - 149	0	22
Benzo[b]fluoranthene	ND		1.03	0.8799		mg/Kg	✖	85	21 - 153	2	26
Chrysene	ND		1.03	0.8629		mg/Kg	✖	84	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.03	0.9108		mg/Kg	✖	88	20 - 132	2	26
Fluoranthene	ND		1.03	0.9464		mg/Kg	✖	92	20 - 151	3	26
Fluorene	ND		1.03	0.8388		mg/Kg	✖	81	36 - 132	2	27
Indeno[1,2,3-cd]pyrene	ND		1.03	0.8722		mg/Kg	✖	85	20 - 154	0	25
Naphthalene	ND		1.03	0.8082		mg/Kg	✖	78	20 - 150	6	33
Phenanthrene	ND		1.03	0.8678		mg/Kg	✖	84	20 - 144	1	27
Pyrene	ND		1.03	0.8686		mg/Kg	✖	84	20 - 150	2	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		22 - 130
Nitrobenzene-d5 (Surr)	82		20 - 145
p-Terphenyl-d14 (Surr)	83		33 - 147

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# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-568533/1-A

Matrix: Solid

Analysis Batch: 569029

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 568533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1221	ND		50	39	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1232	ND		50	39	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1242	ND		50	39	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1248	ND		50	39	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1254	ND		50	25	ug/Kg		05/08/25 12:28	05/10/25 02:49	1
Aroclor-1260	ND		50	25	ug/Kg		05/08/25 12:28	05/10/25 02:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	95		25 - 120	05/08/25 12:28	05/10/25 02:49	1
DCB Decachlorobiphenyl (Surr)	108		20 - 120	05/08/25 12:28	05/10/25 02:49	1

Lab Sample ID: LCS 570-568533/2-A

Matrix: Solid

Analysis Batch: 569029

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 568533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	99.9	106.3		ug/Kg		106	53 - 133
Aroclor-1260	99.9	106.9		ug/Kg		107	39 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	96		25 - 120
DCB Decachlorobiphenyl (Surr)	110		20 - 120

Lab Sample ID: LCSD 570-568533/3-A

Matrix: Solid

Analysis Batch: 569029

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 568533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor-1016	99.8	101.3		ug/Kg		102	53 - 133	5	32
Aroclor-1260	99.8	104.5		ug/Kg		105	39 - 140	2	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene (Surr)	91		25 - 120
DCB Decachlorobiphenyl (Surr)	104		20 - 120

Lab Sample ID: 570-228995-15 MS

Matrix: Solid

Analysis Batch: 569029

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 568533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	ND		103	116.1		ug/Kg	☼	113	20 - 162
Aroclor-1260	ND		103	103.7		ug/Kg	☼	101	20 - 155

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	93		25 - 120
DCB Decachlorobiphenyl (Surr)	104		20 - 120

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# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-228995-15 MSD

Matrix: Solid

Analysis Batch: 569029

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 568533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor-1016	ND		103	115.7		ug/Kg	✱	113	20 - 162	0	40
Aroclor-1260	ND		103	102.6		ug/Kg	✱	100	20 - 155	1	40
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
Tetrachloro-m-xylene (Surr)	93		25 - 120								
DCB Decachlorobiphenyl (Surr)	104		20 - 120								

## Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 570-566756/1-A

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 566756

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.800	0.168	mg/Kg		05/05/25 09:53	05/06/25 12:00	1

Lab Sample ID: LCS 570-566756/2-A

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 566756

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	20.0	18.28		mg/Kg		91	80 - 120

Lab Sample ID: LCSD 570-566756/3-A

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 566756

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cr (VI)	20.0	19.30		mg/Kg		96	80 - 120	5	20

Lab Sample ID: 570-228995-15 MS

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 566756

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		20.6	18.21		mg/Kg	✱	88	75 - 125

Lab Sample ID: 570-228995-15 MSD

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 566756

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cr (VI)	ND		20.6	18.26		mg/Kg	✱	89	75 - 125	0	20

Lab Sample ID: 570-228995-15 MSI

Matrix: Solid

Analysis Batch: 567415

Client Sample ID: C5E0069-15

Prep Type: Total/NA

Prep Batch: 566756

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		1010	1044		mg/Kg	✱	103	75 - 125

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# QC Sample Results

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

## Method: Moisture - Percent Moisture

Lab Sample ID: 570-228995-2 DU  
Matrix: Solid  
Analysis Batch: 571302

Client Sample ID: C5E0069-02  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	93.0	H	92.8		%		0.3	10

Lab Sample ID: 570-228995-6 DU  
Matrix: Solid  
Analysis Batch: 571303

Client Sample ID: C5E0069-06  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	84.7	H	85.9		%		1	10

Lab Sample ID: 570-228995-15 DU  
Matrix: Solid  
Analysis Batch: 571303

Client Sample ID: C5E0069-15  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	97.0	H	97.1		%		0.1	10

# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-01**

**Lab Sample ID: 570-228995-1**

**Date Collected: 04/29/25 10:20**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.04 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 18:38	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.10 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/09/25 23:18	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:10	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571302	05/14/25 17:10	N9ZN	EET CAL 4
		Instrument ID: MOI6								

**Client Sample ID: C5E0069-02**

**Lab Sample ID: 570-228995-2**

**Date Collected: 04/29/25 09:40**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.06 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 19:01	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.12 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/09/25 23:37	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:11	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571302	05/14/25 17:10	N9ZN	EET CAL 4
		Instrument ID: MOI6								

**Client Sample ID: C5E0069-03**

**Lab Sample ID: 570-228995-3**

**Date Collected: 04/29/25 10:20**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.98 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 19:23	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.01 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/09/25 23:56	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:12	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571302	05/14/25 17:10	N9ZN	EET CAL 4
		Instrument ID: MOI6								

Eurofins Calscience

# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-04**

**Lab Sample ID: 570-228995-4**

**Date Collected: 04/29/25 11:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.01 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 19:46	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546	RA		20.03 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082	RA	1	1 mL	1 mL	569445	05/10/25 16:34	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		5	10 mL	10 mL	567415	05/06/25 12:14	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571302	05/14/25 17:10	N9ZN	EET CAL 4
		Instrument ID: MOI6								

**Client Sample ID: C5E0069-05**

**Lab Sample ID: 570-228995-5**

**Date Collected: 04/29/25 11:50**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.11 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 04:59	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.06 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 00:15	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:15	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-06**

**Lab Sample ID: 570-228995-6**

**Date Collected: 04/29/25 12:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.07 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 05:22	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.02 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 00:34	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:16	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

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# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-07**

**Lab Sample ID: 570-228995-7**

**Date Collected: 04/29/25 12:30**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.02 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 05:44	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.10 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 00:54	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:17	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-08**

**Lab Sample ID: 570-228995-8**

**Date Collected: 04/29/25 13:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.03 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 06:07	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546	RA		20.10 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082	RA	1	1 mL	1 mL	569445	05/10/25 16:53	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		10	10 mL	10 mL	567415	05/06/25 12:26	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-09**

**Lab Sample ID: 570-228995-9**

**Date Collected: 04/29/25 13:30**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.12 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 06:29	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.13 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 05:03	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:27	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

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# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-10**

**Lab Sample ID: 570-228995-10**

**Date Collected: 04/29/25 14:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.95 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 06:52	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.09 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 01:13	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:28	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-11**

**Lab Sample ID: 570-228995-11**

**Date Collected: 04/29/25 14:20**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.11 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569319	05/10/25 07:14	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			19.97 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 01:32	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:29	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-12**

**Lab Sample ID: 570-228995-12**

**Date Collected: 04/29/25 15:30**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.05 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 17:08	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			19.98 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 01:51	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:30	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

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# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-13**

**Lab Sample ID: 570-228995-13**

**Date Collected: 04/29/25 15:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.04 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 17:30	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.04 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 02:11	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:31	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-14**

**Lab Sample ID: 570-228995-14**

**Date Collected: 04/30/25 09:30**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.16 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 17:53	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546	RA		20.14 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082	RA	1	1 mL	1 mL	569445	05/10/25 17:12	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:32	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-15**

**Lab Sample ID: 570-228995-15**

**Date Collected: 04/30/25 08:30**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.08 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 14:53	J7WE	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.11 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/09/25 22:01	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:20	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

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# Lab Chronicle

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

**Client Sample ID: C5E0069-16**

**Lab Sample ID: 570-228995-16**

**Date Collected: 04/30/25 07:50**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.04 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 18:15	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.01 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 02:30	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:33	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

**Client Sample ID: C5E0069-17**

**Lab Sample ID: 570-228995-17**

**Date Collected: 04/30/25 07:00**

**Matrix: Solid**

**Date Received: 05/02/25 10:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.14 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 18:38	PQS1	EET CAL 4
		Instrument ID: GCMSMM								
Total/NA	Prep	3546			20.02 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Total/NA	Analysis	8082		1	1 mL	1 mL	569029	05/10/25 04:06	P2HW	EET CAL 4
		Instrument ID: GC66								
Total/NA	Prep	3060A			1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Total/NA	Analysis	7196A		1	10 mL	10 mL	567415	05/06/25 12:34	EL8Q	EET CAL 4
		Instrument ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
		Instrument ID: MOI5								

## Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8270C SIM	3546	Solid	1-Methylnaphthalene
8270C SIM	3546	Solid	Pyrene
Moisture		Solid	Percent Solids

# Method Summary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

Method	Method Description	Protocol	Laboratory
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CAL 4
7196A	Chromium, Hexavalent	SW846	EET CAL 4
Moisture	Percent Moisture	EPA	EET CAL 4
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4

## Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

# Sample Summary

Client: Babcock Laboratories, Inc.  
Project/Site: C5E0069

Job ID: 570-228995-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-228995-1	C5E0069-01	Solid	04/29/25 10:20	05/02/25 10:15
570-228995-2	C5E0069-02	Solid	04/29/25 09:40	05/02/25 10:15
570-228995-3	C5E0069-03	Solid	04/29/25 10:20	05/02/25 10:15
570-228995-4	C5E0069-04	Solid	04/29/25 11:00	05/02/25 10:15
570-228995-5	C5E0069-05	Solid	04/29/25 11:50	05/02/25 10:15
570-228995-6	C5E0069-06	Solid	04/29/25 12:00	05/02/25 10:15
570-228995-7	C5E0069-07	Solid	04/29/25 12:30	05/02/25 10:15
570-228995-8	C5E0069-08	Solid	04/29/25 13:00	05/02/25 10:15
570-228995-9	C5E0069-09	Solid	04/29/25 13:30	05/02/25 10:15
570-228995-10	C5E0069-10	Solid	04/29/25 14:00	05/02/25 10:15
570-228995-11	C5E0069-11	Solid	04/29/25 14:20	05/02/25 10:15
570-228995-12	C5E0069-12	Solid	04/29/25 15:30	05/02/25 10:15
570-228995-13	C5E0069-13	Solid	04/29/25 15:00	05/02/25 10:15
570-228995-14	C5E0069-14	Solid	04/30/25 09:30	05/02/25 10:15
570-228995-15	C5E0069-15	Solid	04/30/25 08:30	05/02/25 10:15
570-228995-16	C5E0069-16	Solid	04/30/25 07:50	05/02/25 10:15
570-228995-17	C5E0069-17	Solid	04/30/25 07:00	05/02/25 10:15

## SUBCONTRACT ORDER

Printed: 5/2/2025 12:52

Babcock Laboratories, Inc. - Riverside

C5E0069

SENDING LABORATORY:

Babcock Laboratories, Inc. - Riverside  
6100 Quail Valley Court  
Riverside, CA 92507-0704  
Phone: (951) 653-3351  
Fax: (951) 653-1662  
Project Manager: Alexandria L. Guerra

RECEIVING LABORATORY:

Eurofins Calscience, Inc. - Subout  
2841 Dow Avenue, Suite 100  
Tustin, CA 92780  
Phone : (714) 895-5494  
Fax: (714) 894-7501

Needs EDD, QC, JFlag - Client requests wet weight

Copy/Relog from C5E0054.

System Name: State Water Resources Control Board - Region 4

Sampler: Billy Jakl

Sampler Employed By: State Water Resources Control Board - Region 4

**Expires Regulatory Days**

Analysis	Due	Past Date Sampled	Laboratory ID	Comments
<b>Sample ID: C5E0069-01</b> <b>Solid</b>		<b>Sampled:</b> <b>04/29/25 10:20</b>	<b>Zuma Beach</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
8270-PAH SIM	05/19/25 23:59	05/13/25 10:20	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 10:20	Report in wet weight	
8082	05/15/25 23:59	05/13/25 10:20	Report in wet weight	
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-02</b> <b>Solid</b>		<b>Sampled:</b> <b>04/29/25 09:40</b>	<b>Leo Carrillo State Beach</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
8082	05/15/25 23:59	05/13/25 09:40	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 09:40	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 09:40	Report in wet weight	
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-03</b> <b>Solid</b>		<b>Sampled:</b> <b>04/29/25 10:20</b>	<b>Zuma Beach</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
8270-PAH SIM	05/19/25 23:59	05/13/25 10:20	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 10:20	Report in wet weight	
8082	05/15/25 23:59	05/13/25 10:20	Report in wet weight	
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-04</b> <b>Solid</b>		<b>Sampled:</b> <b>04/29/25 11:00</b>	<b>Malibu Surfrider</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
Cr-6-Subout	05/19/25 23:59	05/27/25 11:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 11:00	Report in wet weight	
8082	05/15/25 23:59	05/13/25 11:00	Report in wet weight	
<i>Containers Supplied:</i> 8 oz. jar (A)				

## SUBCONTRACT ORDER

Printed: 5/2/2025 12:52

Babcock Laboratories, Inc. - Riverside

C5E0069

Expires Regulatory Days				
Analysis	Due	Past Date Sampled	Laboratory ID	Comments
Sample ID: C5E0069-05 Solid		Sampled: 04/29/25 11:50	Topanga Lagoon	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
8270-PAH SIM	05/19/25 23:59	05/13/25 11:50	Report in wet weight	
8082	05/15/25 23:59	05/13/25 11:50	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 11:50	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-06 Solid		Sampled: 04/29/25 12:00	Topanga Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/27/25 12:00	Report in wet weight	
8082	05/15/25 23:59	05/13/25 12:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 12:00	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-07 Solid		Sampled: 04/29/25 12:30	Will Rogers State Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
8082	05/15/25 23:59	05/13/25 12:30	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 12:30	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 12:30	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-08 Solid		Sampled: 04/29/25 13:00	SMC Rustic Creek	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/27/25 13:00	Report in wet weight	
8082	05/15/25 23:59	05/13/25 13:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 13:00	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-09 Solid		Sampled: 04/29/25 13:30	SMB Montana Ave	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
8082	05/15/25 23:59	05/13/25 13:30	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 13:30	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 13:30	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				



## SUBCONTRACT ORDER

Printed: 5/2/2025 12:52

Babcock Laboratories, Inc. - Riverside

C5E0069

Expires Regulatory Days				
Analysis	Due	Past Date Sampled	Laboratory ID	Comments
<hr/>				
Sample ID: C5E0069-10 Solid		Sampled: 04/29/25 14:00	SMB North of Pier	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
<hr/>				
8082	05/15/25 23:59	05/13/25 14:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 14:00	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/27/25 14:00	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-11 Solid		Sampled: 04/29/25 14:20	SMB Pico Kenter	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/27/25 14:20	Report in wet weight	
8082	05/15/25 23:59	05/13/25 14:20	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 14:20	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-12 Solid		Sampled: 04/29/25 15:30	Venice B Rose Ave	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/27/25 15:30	Report in wet weight	
8082	05/15/25 23:59	05/13/25 15:30	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 15:30	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-13 Solid		Sampled: 04/29/25 15:00	Venice Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/27/25 15:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/13/25 15:00	Report in wet weight	
8082	05/15/25 23:59	05/13/25 15:00	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-14 Solid		Sampled: 04/30/25 09:30	Mother's Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/28/25 09:30	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/14/25 09:30	Report in wet weight	
8082	05/15/25 23:59	05/14/25 09:30	Report in wet weight	
Containers Supplied: 8 oz. jar (A)				
<hr/>				

## SUBCONTRACT ORDER

Printed: 5/2/2025 12:52

Babcock Laboratories, Inc. - Riverside

C5E0069

Expires Regulatory Days				
Analysis	Due	Past Date Sampled	Laboratory ID	Comments
<hr/>				
Sample ID: C5E0069-15		Sampled:	Dockweiler Beach	Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/30/25 08:30		<u>Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/28/25 08:30	Report in wet weight	
8082	05/15/25 23:59	05/14/25 08:30	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/14/25 08:30	Report in wet weight	
Containers Supplied:				
8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-16		Sampled:	Redondo Break	Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/30/25 07:50		<u>Water and Beach Sand</u>
<hr/>				
8270-PAH SIM	05/19/25 23:59	05/14/25 07:50	Report in wet weight	
8082	05/15/25 23:59	05/14/25 07:50	Report in wet weight	
Cr-6-Subout	05/19/25 23:59	05/28/25 07:50	Report in wet weight	
Containers Supplied:				
8 oz. jar (A)				
<hr/>				
Sample ID: C5E0069-17		Sampled:	RAT Beach	Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/30/25 07:00		<u>Water and Beach Sand</u>
<hr/>				
Cr-6-Subout	05/19/25 23:59	05/28/25 07:00	Report in wet weight	
8270-PAH SIM	05/19/25 23:59	05/14/25 07:00	Report in wet weight	
8082	05/15/25 23:59	05/14/25 07:00	Report in wet weight	
Containers Supplied:				
8 oz. jar (A)				
<hr/>				

All Containers Intact: \_\_\_\_ Yes \_\_\_\_ No    Samples Preserved Properly: \_\_\_\_ Yes \_\_\_\_ No

Samples Received at \_\_\_\_ oC    Sample Labels / COC Agree: \_\_\_\_ Yes \_\_\_\_ No    Custody Seals Present: \_\_\_\_ Yes \_\_\_\_ No

Please forward all acknowledgements of sample receipt, final reports and invoices to [data@babcocklabs.com](mailto:data@babcocklabs.com)

NO HARDCOPIES PLEASE.

Released By	Date	Received By	Date
Released By	Date	Received By	Date



570-228995 Chain of Custody

## SUBCONTRACT ORDER

Babcock Laboratories, Inc. - Riverside  
C5E0069

Printed: 5/1/2025 15:10

REVIEWED  
SMun, 5/1/2025, 3:11:22 PM

## SENDING LABORATORY:

Babcock Laboratories, Inc. - Riverside  
6100 Quail Valley Court  
Riverside, CA 92507-0704  
Phone: (951) 653-3351  
Fax: (951) 653-1662  
Project Manager: Alexandria L. Guerra

## RECEIVING LABORATORY:

Eurofins Calscience, Inc. - Subout  
2841 Dow Avenue, Suite 100  
Tustin, CA 92780  
Phone: (714) 895-5494  
Fax: (714) 894-7501Needs EDD, QC, JFlag  
Copy/Relog from C5E0054.  
System Name: State Water Resources Control Board - Region 4  
Sampler: Billy Jakl  
Sampler Employed By: State Water Resources Control Board - Region 4  
Expires Regulatory Days

Analysis	Due	Past Date Sampled	Laboratory ID	Comments
Sample ID: C5E0069-01 Solid		Sampled: 04/29/25 10:20	Zuma Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 10:20		
Cr-6-Subout	05/19/25 23:59	05/27/25 10:20		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-02 Solid		Sampled: 04/29/25 09:40	Leo Carrillo State Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/27/25 09:40		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 09:40		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-03 Solid		Sampled: 04/29/25 10:20	Zuma Beach	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 10:20		
Cr-6-Subout	05/19/25 23:59	05/27/25 10:20		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-04 Solid		Sampled: 04/29/25 11:00	Malibu Surfrider	Proj.No.: <u>RWB4 Post Fire Water and Beach Sand</u>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 11:00		
Cr-6-Subout	05/19/25 23:59	05/27/25 11:00		
Containers Supplied: 8 oz. jar (A)				

1.2/22 IK92

Page

**SUBCONTRACT ORDER**  
**Babcock Laboratories, Inc. - Riverside**  
**C5E0069**

Printed: 5/1/2025 15:10

Analysis	Due	Expires Regulatory Days Past Date Sampled	Laboratory ID	Comments
<b>Sample ID: C5E0069-05</b> <b>Solid</b>	5	<b>Sampled:</b> <b>04/29/25 11:50</b>	<b>Topanga Lagoon</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 11:50		
Cr-6-Subout	05/19/25 23:59	05/27/25 11:50		
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-06</b> <b>Solid</b>	6	<b>Sampled:</b> <b>04/29/25 12:00</b>	<b>Topanga Beach</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 12:00		
Cr-6-Subout	05/19/25 23:59	05/27/25 12:00		
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-07</b> <b>Solid</b>	7	<b>Sampled:</b> <b>04/29/25 12:30</b>	<b>Will Rogers State Beach</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 12:30		
Cr-6-Subout	05/19/25 23:59	05/27/25 12:30		
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-08</b> <b>Solid</b>	8	<b>Sampled:</b> <b>04/29/25 13:00</b>	<b>SMC Rustic Creek</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
Cr-6-Subout	05/19/25 23:59	05/27/25 13:00		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 13:00		
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-09</b> <b>Solid</b>	9	<b>Sampled:</b> <b>04/29/25 13:30</b>	<b>SMB Montana Ave</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
Cr-6-Subout	05/19/25 23:59	05/27/25 13:30		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 13:30		
<i>Containers Supplied:</i> 8 oz. jar (A)				
<b>Sample ID: C5E0069-10</b> <b>Solid</b>	10	<b>Sampled:</b> <b>04/29/25 14:00</b>	<b>SMB North of Pier</b>	<b><u>Proj.No.:RWB4 Post Fire</u></b> <b><u>Water and Beach Sand</u></b>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 14:00		
Cr-6-Subout	05/19/25 23:59	05/27/25 14:00		
<i>Containers Supplied:</i> 8 oz. jar (A)				

**SUBCONTRACT ORDER**  
**Babcock Laboratories, Inc. - Riverside**  
**C5E0069**

Printed: 5/1/2025 15:10

Analysis	Due	Expires Regulatory Days Past Date Sampled	Laboratory ID	Comments
Sample ID: C5E0069-11 Solid	11	Sampled: 04/29/25 14:20	SMB Pico Kenter	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/27/25 14:20		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 14:20		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-12 Solid	12	Sampled: 04/29/25 15:30	Venice B Rose Ave	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/27/25 15:30		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 15:30		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-13 Solid	13	Sampled: 04/29/25 15:00	Venice Beach	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 15:00		
Cr-6-Subout	05/19/25 23:59	05/27/25 15:00		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-14 Solid	14	Sampled: 04/30/25 09:30	Mother's Beach	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/28/25 09:30		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/07/25 09:30		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-15 Solid	15	Sampled: 04/30/25 08:30	Dockweiler Beach	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/28/25 08:30		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/07/25 08:30		
Containers Supplied: 8 oz. jar (A)				
Sample ID: C5E0069-16 Solid	16	Sampled: 04/30/25 07:50	Redondo Break	<u>Proj.No.:RWB4 Post Fire Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/28/25 07:50		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/07/25 07:50		
Containers Supplied: 8 oz. jar (A)				



**SUBCONTRACT ORDER**  
**Babcock Laboratories, Inc. - Riverside**  
**C5E0069**

Printed: 5/1/2025 15:10

Analysis	Due	Expires Regulatory Days Past Date Sampled	Laboratory ID	Comments
Sample ID: C5E0069-17 Solid	17	Sampled: 04/30/25 07:00	RAT Beach	Proj.No.: <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>
Cr-6-Subout	05/19/25 23:59	05/28/25 07:00		
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/07/25 07:00		
Containers Supplied: 8 oz. jar (A)				

All Containers Intact: \_\_\_\_ Yes \_\_\_\_ No    Samples Preserved Properly: \_\_\_\_ Yes \_\_\_\_ No  
Samples Received at \_\_\_\_ oC    Sample Labels / COC Agree: \_\_\_\_ Yes \_\_\_\_ No    Custody Seals Present: \_\_\_\_ Yes \_\_\_\_ No

Please forward all acknowledgements of sample receipt, final reports and invoices to [data@babcocklabs.com](mailto:data@babcocklabs.com)  
NO HARDCOPIES PLEASE.

Released By	5.2.25	Received By	5/2/25	9:06
Released By	5/2/25	Received By	5/2/25	10:15

Page 4 of 4

## Login Sample Receipt Checklist

Client: Babcock Laboratories, Inc.

Job Number: 570-228995-1

Login Number: 228995

List Number: 1

Creator: Vitente, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

**Eurofins Calscience**