

Client Name:	State Water Resources Control Board -	Region Analytic	cal Report:	Page 1 of 4	
Contact:	Emily Duncan	Proj	ject Name:	RWB4_PostFire	e_2025
Address:	320 West Fourth Street, Suite 200 Los Angeles, CA 90013	Projec	ot Number:	RWB4 Post Fire Sand Monitorin	e Water and Beach g
Report Date:	05-Jun-2025	Work Orde	r Number:	C5E0069 DRA	-T
		Received on I	ce (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.

	S	Sample Id	entification			
Lab Sample #	<u>Client Sample ID</u>	<u>Matrix</u>	Date Sampled	By	Date Submitted	By
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.



Client Name:	State Water Resources Control Board - Region	Analytical Report:	Page 2 of 4	
Contact:	Emily Duncan	Project Name:	RWB4_PostFir	re_2025
Address:	320 West Fourth Street, Suite 200 Los Angeles, CA 90013	Project Number:	RWB4 Post Fir Sand Monitorir	re Water and Beach ng
Report Date:	05-Jun-2025	Work Order Number:	C5E0069 DRA	FT
		Received on Ice (Y/N):	Yes	Temp: 4 °C

#### Approval

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

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.

*mailing* 6235 River Crest Dr. Ste H Riverside, CA 92507 *location* 6100 Quail Valley Court Riverside, CA 92507-0704 P (951) 653-3351 F (951) 653-1662 www.babcocklabs.com Page 2 of 4

EventCode WQ	15	Project Code		1	RWB4_PostFire_	2025	Agreement No.			Streets			Analysi	s Request: (C) or analy	(Type/writ	te in singl	analysis	vertically				
Fiscal Year 24/2	the second second	Project Name	1	Region 4	post-fire water a	nd beach sand	Results to	emily.duncar	@waterboa	ds manary			leighte		als = Ni,Ci			1				
Agency Code RW	and the second sec				monitoring		Field Lead			Billy Jaki, 831-	236-3337, william.jakl@sjsu.edu		Glass	ıyıs	Hex Cr, Se							
OR ->	1.10					100	Walts.	C.M.					er Gl	PCB (PCB	is is							
The	1	Company			Water Board	ds	Project Lead		-		-6679, emily.duncan@waterboards.ca.gov		Amb	ass (M)	Pb,		1.1					
Note:	Standard field preservatio	n codes to choose ->	1	Field Acid	ified, Field Filter	ed, FieldFrozen	and a start		Emily Du		-6679, emily.duncan@waterboards.ca.gov		250ml Amber	er Gla	Cd,							
	To obtain appropriate	"codes", consult the	SWAMP Datab	ase Look-up	-lists> OR conta	HOMA.	-		03				Hs 2	Amb				1				
https://sw	amp.waterboards.ca.gov/	swamp_checker/Loo helpdesk@waterbo	pards.ca.gov		On Collia	ou oimre	Protocol Code	MPSL-DFW				ples	- PAHs	50ml	Fa			10.1	1.3			
	Station	Sample	Sample		Location	Collection	Sample	Collection	Salinity	Container	Sample Comments	fsam	Bottle1	Bottle2 Suite 25 Congen	Bottle3 Mn, Ni,	Dioxins	anti- at	C. Sector	1 2			
SampleID	Code	Date	Time	Replicate	Code	Method Code	Type Code	Depth (m)	(ppt), EC	Material	(Include Preservation Code)	# of	B	<b>8</b> 30	8 F	ā			-			
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						
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.	х	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	×						
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	10	1994				
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		in the second	4			· · ·
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			L	1		
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				_`C		
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	-	<del>on</del>	the		VE	
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			100	(	YES	NO
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	Sa	mp	les Ir	Nact	VEG	AIC
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					(LO	) NC
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			_	al.	61	
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				12	DAT.	
Request Details:		Rush	24 hours	48 hours	72 hours	) 30-days	As quickly	as possibl	8	jar	s state" Santa Mo	nica	a							1	20	
	nd Time (CIRCLE) :	Ambient/ repelvin	-		Effluent	e.g.stormwat	er, Oil + Gas	Other			ach"								1	1	1/25	
Sample Types	s (i.e. matrix) on this form : (CIRCLE)	water	J	1.0000	gra	oundwater	-				H 5/1/2025			hution	f COC for	rm: Origi	nal accor	npanies	-	ι	9-	
Samples Relinquis		-	-	Date & Tim			Samples Rec Name (Print a				Date & Time			shipm	ent, Elect	ronic co	by emaile			1		
Name (Print and S	lgn)	7. /	-	Date & Tim											uerra@ba duncan@v			L		/		
							F	SIN	6				1				_					
Billy Jakl	and the second s		4/ 30	/2025				CY	10	t			I				- 0	5F	0069		3¦¦.⊡	
	Fro	Ex			511	125	0	Sho	1	de	seli/ESD						Rc'		1/2025 11	1:40 59		
	1					[140	$\cup$				1						JLH		Subc	contract	77 î	



**Environment Testing** 

# **ANALYTICAL REPORT**

# PREPARED FOR

Attn: Allie Guerra Babcock Laboratories, Inc. 6100 Quail Valley Court Riverside, California 92507 Generated 5/31/2025 12:49:58 PM Revision 1

JOB DESCRIPTION

C5E0069

# JOB NUMBER

570-228995-1

Eurofins Calscience 2841 Dow Avenue, Suite 100 Tustin CA 92780







# **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 Carla.Hollowell@et.eurofinsus.com (714)895-5494 Generated 5/31/2025 12:49:58 PM Revision 1

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# Qualifiers

Qualifiers		3
GC/MS Semi	i 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 Che	emistry	5
Qualifier	Qualifier Description	
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.	6
Glossary		
Abbreviation	These commonly used abbreviations may or may not be present in this report.	7
<del>\</del>	Listed under the "D" column to designate that the result is reported on a dry weight basis	<u>8</u>
%R	Percent Recovery	0
CFL	Contains Free Liquid	0
CFU	Colony Forming Unit	$\sim$
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)	1
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	

#### 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.

#### 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.

# 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

Analyte		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	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	

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

#### Client Sample ID: C5E0069-02 Date Collected: 04/29/25 09:40

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

Date Received. 05/02/25	10.15								
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	贷	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	<b>\</b>	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	贷	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	贷	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**

Job ID: 570-228995-1

Matrix: Solid

Lab Sample ID: 570-228995-1

Lab Sample ID: 570-228995-2

1 1

**Matrix: Solid** 

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

#### Client Sample ID: C5E0069-02 Date Collected: 04/29/25 09:40

Lab	Sample	ID:	570-228	995-2
			Matrix:	Solid

Analyzed

Prepared

Prepared

05/08/25 12:29 05/09/25 19:23

05/08/25 12:29 05/09/25 19:23

05/08/25 12:29 05/09/25 19:23

Analyzed

Lab Sample ID: 570-228995-4

Dil Fac

Matrix: Solid

1

1

1

05/08/25 12:29 05/09/25 19:01

Date Received: 05/02/25 10:15

l	Surrogate	%Recovery	Qualifier	Limits
l	p-Terphenyl-d14 (Surr)	79		33 - 147

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

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	Ċ.	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
2-Fluorobiphenyl (Surr)	75		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	80		33 - 147

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

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.027	0.0073	mg/Kg		05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0069	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0041	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0049	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0060	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0044	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0047	mg/Kg	₽	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0066	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0097	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0080	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.010	mg/Kg	Ċ.	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0067	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.015	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.0053	mg/Kg	₽	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.011	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
ND		0.027	0.025	mg/Kg	¢	05/08/25 12:29	05/09/25 19:46	1
	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND         0.027           ND         0.027 <td>ND         0.027         0.0073           ND         0.027         0.0069           ND         0.027         0.0041           ND         0.027         0.0049           ND         0.027         0.0049           ND         0.027         0.0049           ND         0.027         0.0044           ND         0.027         0.0047           ND         0.027         0.0050           ND         0.027         0.0050           ND         0.027         0.015           ND         0.027         0.0053           ND         0.027         0.011</td> <td>ND         0.027         0.0073         mg/Kg           ND         0.027         0.0069         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.015         mg/Kg           ND         0.027         0.015         mg/Kg           ND         0.027         0.015         <t< td=""><td>ND         0.027         0.0073         mg/Kg           ND         0.027         0.0069         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0097         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.0067         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.015         <t< td=""><td>ND         0.027         0.0073         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0069         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0040         mg/Kg         505/08/25         12:29           ND         0.027         0.0044         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0097         mg/Kg         505/08/25         12:29           ND         0.027         0.0080         mg/Kg         505/08/25         12:29           ND         0.027         0.0067</td><td>ND         0.027         0.0073         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0041         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0044         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0080         mg/Kg         05/08/25         12:29         05/09/25</td></t<></td></t<></td>	ND         0.027         0.0073           ND         0.027         0.0069           ND         0.027         0.0041           ND         0.027         0.0049           ND         0.027         0.0049           ND         0.027         0.0049           ND         0.027         0.0044           ND         0.027         0.0047           ND         0.027         0.0050           ND         0.027         0.0050           ND         0.027         0.015           ND         0.027         0.0053           ND         0.027         0.011	ND         0.027         0.0073         mg/Kg           ND         0.027         0.0069         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.015         mg/Kg           ND         0.027         0.015         mg/Kg           ND         0.027         0.015 <t< td=""><td>ND         0.027         0.0073         mg/Kg           ND         0.027         0.0069         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0097         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.0067         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.015         <t< td=""><td>ND         0.027         0.0073         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0069         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0040         mg/Kg         505/08/25         12:29           ND         0.027         0.0044         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0097         mg/Kg         505/08/25         12:29           ND         0.027         0.0080         mg/Kg         505/08/25         12:29           ND         0.027         0.0067</td><td>ND         0.027         0.0073         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0041         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0044         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0080         mg/Kg         05/08/25         12:29         05/09/25</td></t<></td></t<>	ND         0.027         0.0073         mg/Kg           ND         0.027         0.0069         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0041         mg/Kg           ND         0.027         0.0049         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0044         mg/Kg           ND         0.027         0.0047         mg/Kg           ND         0.027         0.0097         mg/Kg           ND         0.027         0.0080         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.0067         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.010         mg/Kg           ND         0.027         0.015 <t< td=""><td>ND         0.027         0.0073         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0069         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0040         mg/Kg         505/08/25         12:29           ND         0.027         0.0044         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0097         mg/Kg         505/08/25         12:29           ND         0.027         0.0080         mg/Kg         505/08/25         12:29           ND         0.027         0.0067</td><td>ND         0.027         0.0073         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0041         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0044         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0080         mg/Kg         05/08/25         12:29         05/09/25</td></t<>	ND         0.027         0.0073         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0069         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         5         05/08/25         12:29           ND         0.027         0.0041         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0049         mg/Kg         505/08/25         12:29           ND         0.027         0.0040         mg/Kg         505/08/25         12:29           ND         0.027         0.0044         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0047         mg/Kg         505/08/25         12:29           ND         0.027         0.0097         mg/Kg         505/08/25         12:29           ND         0.027         0.0080         mg/Kg         505/08/25         12:29           ND         0.027         0.0067	ND         0.027         0.0073         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0069         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0041         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0049         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0044         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0047         mg/Kg         05/08/25         12:29         05/09/25         19:46           ND         0.027         0.0080         mg/Kg         05/08/25         12:29         05/09/25

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

Client Sample ID: C5E0069-04 Date Collected: 04/29/25 11:00							Lab Sam	ple ID: 570-22 Matrix	8995-4 : Solid
Date Received: 05/02/25 10:15	Beault	Qualifian	Ы	MDI	Unit	<b>_</b>	Dranorad	Applyrod	
Analyte Phenanthrene	ND	Qualifier			Unit mg/Kg	<u> </u>	Prepared 05/08/25 12:29	Analyzed 05/09/25 19:46	Dil Fac
Prienanthrene Pyrene	ND ND		0.027			¢ ¢		05/09/25 19:46	1
Fylene	ND		0.027	0.020	mg/Kg	5,2	05/08/25 12:29	05/09/25 19:46	I
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							Lab Sam	ple ID: 570-22	8995-5
Date Collected: 04/29/25 11:50								Matrix	: Solid
Date Received: 05/02/25 10:15									
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.0067		₽	05/08/25 12:29	05/10/25 04:59	1
2-Methylnaphthalene	ND		0.025	0.0064	mg/Kg	Ċ,	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		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	Ċ,	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							Lab Sam	ple ID: 570-22 Matrix	
Date Collected: 04/29/25 12:00 Date Received: 05/02/25 10:15								watrix	: Solid
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.0063	mg/Kg	ф	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	Ċ.	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	ţ.	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

Matrix: Solid

Lab Sample ID: 570-228995-6

05/08/25 12:29 05/10/25 05:22

05/08/25 12:29 05/10/25 05:22

05/08/25 12:29 05/10/25 05:22

05/08/25 12:29 05/10/25 05:44

05/08/25 12:29 05/10/25 05:44

05/08/25 12:29 05/10/25 05:44

Lab Sample ID: 570-228995-8

Lab Sample ID: 570-228995-7

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

#### Client Sample ID: C5E0069-06 Date Collected: 04/29/25 12:00

Date	conected.	04/29/25	12.00
Date	Received:	05/02/25	10.15

Date Received. 05/02/25 To	.15							
Analyte	Result Qua	alifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	0.023	0.0089	mg/Kg	 Q	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 Qua	alifier Limits				Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	78		22 - 130
Nitrobenzene-d5 (Surr)	85		20 - 145
p-Terphenyl-d14 (Surr)	76		33 - 147

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

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	Ċ,	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	Ċ,	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	Ċ,	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

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		22 - 130
Nitrobenzene-d5 (Surr)	82		20 - 145
p-Terphenyl-d14 (Surr)	73		33 - 147

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

Date Received. 05/02/25 10.15									
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	<i>\</i> ‡	05/08/25 12:29	05/10/25 06:07	1

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Matrix: Solid

Matrix: Solid

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

82

76

#### Client Sample ID: C5E0069-08 Date Collected: 04/29/25 13:00

Date Collected: 04/29/25 13:00 Date Received: 05/02/25 10:15

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

20 - 145

33 - 147

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

Nitrobenzene-d5 (Surr)

p-Terphenyl-d14 (Surr)

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	ά.	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	Ċ.	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	Ċ,	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

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

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05/08/25 12:29 05/10/25 06:07 1
Lab Sample ID: 570-228995-9

05/08/25 12:29 05/10/25 06:07

# 3 995-8 4 Solid 4 Dil Fac 5 1 6 1 1

1

Matrix: Solid

#### 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

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	贷	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	贷	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	亞	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	贷	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	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	

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	77		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	78		33 - 147

#### Client Sample ID: C5E0069-11 Date Collected: 04/29/25 14:20

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

Date Received: 05/02/25 10:1	-					_	_		
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.0065	mg/Kg	₿. Ø	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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**Matrix: Solid** 

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

05/08/25 12:29 05/10/25 06:52

05/08/25 12:29 05/10/25 06:52

Lab Sample ID: 570-228995-11

Analyzed

05/08/25 12:29 05/10/25 07:14

05/08/25 12:29 05/10/25 17:08

05/08/25 12:29 05/10/25 17:08

05/08/25 12:29 05/10/25 17:08

Lab Sample ID: 570-228995-13

Prepared

# Lab Sample ID: 570-228995-11 Matrix: Solid 5 Dil Fac 1 Lab Sample ID: 570-228995-12 Matrix: Solid

# 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

Surrogate	%Recovery	Qualifier	Limits
p-Terphenyl-d14 (Surr)	76		33 - 147
-			
Client Sample ID: C5E0069-12			
Client Sample ID: C5E0069-12 Date Collected: 04/29/25 15:30			

Analyte	Result Qualif	ier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	0.024	0.0065	mg/Kg	<u>ф</u>	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	Ċ,	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	<b>\</b>	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 Qualif	fier Limits				Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		22 - 130
Nitrobenzene-d5 (Surr)	82		20 - 145
p-Terphenyl-d14 (Surr)	79		33 - 147

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

Date Necerveu. 05/02/25 10.15									
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	Ċ.	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	Ċ.	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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Matrix: Solid

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

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Client Sample ID: C5E0069-13							Lab Samp	le ID: 570-228	3995-13
Date Collected: 04/29/25 15:00								Matrix	c: Solid
Date Received: 05/02/25 10:15									
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							Lab Samp	le ID: 570-228	3995-14
Date Collected: 04/30/25 09:30								Matrix	c: Solid
Date Received: 05/02/25 10:15									
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023		mg/Kg	Ċ,	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	Ċ,	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	Ċ,	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		mg/Kg		05/08/25 12:29	05/10/25 17:53	1
Fluorene	ND		0.023		mg/Kg	Ċ,	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		1
Nitrobenzene-d5 (Surr)	89		20 - 145					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 Samp	le ID: 570-228 Matrix	8995-15 k: Solid
Analyta	Becult	Qualifian	ы	MDI	Unit	Р	Duananad	Applyzod	

Analyte	Result Qualifie	er 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

Matrix: Solid

Lab Sample ID: 570-228995-15

05/08/25 12:29 05/09/25 14:53

05/08/25 12:29 05/09/25 14:53

05/08/25 12:29 05/09/25 14:53

05/08/25 12:29 05/10/25 18:15

05/08/25 12:29 05/10/25 18:15

05/08/25 12:29 05/10/25 18:15

Lab Sample ID: 570-228995-17

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

#### Client Sample ID: C5E0069-15 Date Collected: 04/30/25 08:30

Date	conected.	04/30/25	00.30
Date	Received:	05/02/25	10.15

Date Received. VOIVE/EV	10.10							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	0.020	0.0077	mg/Kg	<u>ф</u>	05/08/25 12:29	05/09/25 14:53	1
Dibenz(a,h)anthracene	ND	0.020	0.0050	mg/Kg	Ċ,	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	Ċ,	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

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	80		22 - 130
Nitrobenzene-d5 (Surr)	87		20 - 145
p-Terphenyl-d14 (Surr)	83		33 - 147

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

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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	Ċ.	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

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	77		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	78		33 - 147

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

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.022	0.0060	mg/Kg		05/08/25 12:29	05/10/25 18:38	1
ND		0.022	0.0057	mg/Kg	¢	05/08/25 12:29	05/10/25 18:38	1
ND		0.022	0.0033	mg/Kg	¢	05/08/25 12:29	05/10/25 18:38	1
ND		0.022	0.0040	mg/Kg	\	05/08/25 12:29	05/10/25 18:38	1
	ND ND ND	ND ND	ND         0.022           ND         0.022           ND         0.022           ND         0.022	ND         0.022         0.0060           ND         0.022         0.0057           ND         0.022         0.0033	ND         0.022         0.0060         mg/Kg           ND         0.022         0.0057         mg/Kg           ND         0.022         0.0033         mg/Kg	ND         0.022         0.0060         mg/Kg         Composition           ND         0.022         0.0057         mg/Kg         Composition           ND         0.022         0.0033         mg/Kg         Composition	ND         0.022         0.0060         mg/Kg         ©         05/08/25         12:29           ND         0.022         0.0057         mg/Kg         ©         05/08/25         12:29           ND         0.022         0.0033         mg/Kg         ©         05/08/25         12:29           ND         0.022         0.0033         mg/Kg         ©         05/08/25         12:29	ND         0.022         0.0060         mg/Kg         ©         05/08/25         12:29         05/10/25         18:38           ND         0.022         0.0057         mg/Kg         ©         05/08/25         12:29         05/10/25         18:38           ND         0.022         0.0033         mg/Kg         ©         05/08/25         12:29         05/10/25         18:38           ND         0.022         0.0033         mg/Kg         ©         05/08/25         12:29         05/10/25         18:38

Matrix: Solid

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Matrix: Solid

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

#### Client Sample ID: C5E0069-17 Date Collected: 04/30/25 07:00

Date Conected. 04/30/23 07.00								Matrix		
Date Received: 05/02/25 10:15 Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Anthracene	ND		0.022	0.0049			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	

RL

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MDL Unit

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Lab Sample ID: 570-228995-3

Analyzed

Analyzed

Lab Sample ID: 570-228995-5

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

#### Client Sample ID: C5E0069-01 Date Collected: 04/29/25 10:20

Aroclor-1254

Aroclor-1260

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

Analyzed

#### Date Received: 05/02/25 10:15 Analyte **Result Qualifier** Aroclor-1016 ND Aroclor-1221 ND Aroclor-1232 ND Aroclor-1242 ND Aroclor-1248 ND

Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	95		25 - 120
DCB Decachlorobiphenyl (Surr)	88		20 - 120

ND

ND

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

Bute Recercu. Volvered IV.								
Analyte	Result Qualifi	ier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	53	42	ug/Kg	— <del>—</del>	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 Qualifi	ier Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	95	25 - 120				05/08/25 12:28	05/09/25 23:37	1

20 - 120

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

DCB Decachlorobiphenyl (Surr)

Analyte	Result	Qualifier	RL	MDL	Unit
Aroclor-1016	ND		52	41	ug/Kg
Aroclor-1221	ND		52	41	ug/Kg
Aroclor-1232	ND		52	41	ug/Kg
Aroclor-1242	ND		52	41	ug/Kg
Aroclor-1248	ND		52	41	ug/Kg
Aroclor-1254	ND		52	27	ug/Kg
Aroclor-1260	ND		52	27	ug/Kg

97

Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	92		25 - 120
DCB Decachlorobiphenyl (Surr)	98		20 - 120

#### Client Sample ID: C5E0069-05 Date Collected: 04/29/25 11:50

Date Received: 05/02/25 10:15		
Analyte	Result	Qualifie

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

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Dil Fac

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Dil Fac

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Dil Fac

Matrix: Solid

Dil Fac

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

Analyzed

Eurofins	Calscienc

Matrix: Solid

Client Sample ID: C5E0069-05							Lab Sam	ple ID: 570-22	8995-5
Date Collected: 04/29/25 11:50								Matrix	: Solid
Date Received: 05/02/25 10:15									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1242	ND		63	49	ug/Kg	— <u> </u>	05/08/25 12:28	05/10/25 00:15	1
Aroclor-1248	ND		63		ug/Kg		05/08/25 12:28	05/10/25 00:15	1
Aroclor-1254	ND		63		ug/Kg	Å	05/08/25 12:28		1
Aroclor-1260	ND		63		ug/Kg	¢	05/08/25 12:28		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							Lab Sam	ple ID: 570-22 Matrix	8995-6 : Solid
Date Received: 05/02/25 10:15									
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		59		ug/Kg	¢	05/08/25 12:28		1
Aroclor-1221	ND		59		ug/Kg	¢		05/10/25 00:34	1
Aroclor-1232	ND		59		ug/Kg	¢	05/08/25 12:28	05/10/25 00:34	1
Aroclor-1242	ND		59	46	ug/Kg	Ċ.	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	Ċ,	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							Lah Sami	ple ID: 570-22	8005-7
Date Collected: 04/29/25 12:30							Lab Gam		
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15								Matrix	: Solid
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte		Qualifier	RL		Unit	D	Prepared	Matrix Analyzed	: Solid
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016	ND	Qualifier	57	45	ug/Kg	— <mark>D</mark>	Prepared 05/08/25 12:28	Matrix Analyzed 05/10/25 00:54	t: Solid Dil Fac
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221	ND ND	Qualifier	57 57	45 45	ug/Kg ug/Kg		Prepared 05/08/25 12:28 05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54	ti Solid Dil Fac 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232	ND ND ND	Qualifier	57 57 57	45 45 45	ug/Kg ug/Kg ug/Kg	₩ ₩ ₩	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	ti Solid Dil Fac 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221	ND ND ND ND	Qualifier	57 57 57 57	45 45 45 45	ug/Kg ug/Kg ug/Kg ug/Kg	₩ ₩ ₩	Prepared 05/08/25 12:28 05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	t: Solid Dil Fac 1 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232	ND ND ND	Qualifier	57 57 57	45 45 45 45 45	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	₩ ₩ ₩	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	Cite Solid
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	ND ND ND ND ND	Qualifier	57 57 57 57 57 57 57	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	<b>Dil Fac</b> 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	ND ND ND ND	Qualifier	57 57 57 57 57 57	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	<b>Dil Fac</b> 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260 Surrogate	ND ND ND ND ND ND		57 57 57 57 57 57 57 57 <b>Limits</b>	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 <u>Analyzed</u>	<b>Dil Fac</b> 1 1 1 1 1 1 1 1 2 <b>Dil Fac</b>
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260 Surrogate	ND ND ND ND ND		57 57 57 57 57 57 57 57	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54	Dil Fac           1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1254 Aroclor-1260 Surrogate Tetrachloro-m-xylene (Surr)	ND ND ND ND ND ND		57 57 57 57 57 57 57 57 <b>Limits</b>	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 Prepared 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 <u>Analyzed</u>	Dil Fac
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1260	ND ND ND ND ND ND <b>%Recovery</b> 88		57 57 57 57 57 57 57 57 <b>Limits</b> 25 - 120	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 Prepared 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 ple ID: 570-22	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1254 Aroclor-1260 Surrogate Tetrachloro-m-xylene (Surr) DCB Decachlorobiphenyl (Surr) Client Sample ID: C5E0069-09 Date Collected: 04/29/25 13:30 Date Received: 05/02/25 10:15	ND ND ND ND ND <b>%Recovery</b> 88 93		57 57 57 57 57 57 57 57 <b>Limits</b> 25 - 120	45 45 45 45 45 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 Prepared 05/08/25 12:28 05/08/25 12:28	Matrix <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 <u>Analyzed</u> 05/10/25 00:54 05/10/25 00:54 ple ID: 570-22	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3
Date Collected: 04/29/25 12:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016           Aroclor-1221           Aroclor-1232           Aroclor-1242           Aroclor-1254           Aroclor-1260           Surrogate           Tetrachloro-m-xylene (Surr)           DCB Decachlorobiphenyl (Surr)           Client Sample ID: C5E0069-09           Date Collected: 04/29/25 13:30           Date Received: 05/02/25 10:15           Analyte	ND ND ND ND ND <b>%Recovery</b> 88 93	Qualifier	57 57 57 57 57 57 57 57 25 - 120 20 - 120	45 45 45 45 29 29 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg		Prepared 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 05/08/25 12:28 Prepared 05/08/25 12:28 05/08/25 12:28 Lab Sam	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 ple ID: 570-22 Matrix Analyzed	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 3 9 9 5 9 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3
Date Collected: 04/29/25 12:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016           Aroclor-1221           Aroclor-1232           Aroclor-1242           Aroclor-1254           Aroclor-1260           Surrogate           Tetrachloro-m-xylene (Surr)           DCB Decachlorobiphenyl (Surr)           Client Sample ID: C5E0069-09           Date Collected: 04/29/25 13:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016	ND ND ND ND ND <b>%Recovery</b> 88 93 Result	Qualifier	57 57 57 57 57 57 57 57 25 - 120 20 - 120 RL	45 45 45 45 29 29 29	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	× ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔	Prepared           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           05/08/25         12:28           D5/08/25         12:28           Lab         Sam           Prepared         05/08/25	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 ple ID: 570-22 Matrix Analyzed	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1254 Aroclor-1260 Surrogate Tetrachloro-m-xylene (Surr) DCB Decachlorobiphenyl (Surr) Client Sample ID: C5E0069-09 Date Collected: 04/29/25 13:30 Date Received: 05/02/25 10:15 Analyte Aroclor-1016 Aroclor-1221	ND ND ND ND ND ND <b>%Recovery</b> 88 93 <b>%Result</b> ND ND	Qualifier	57 57 57 57 57 57 57 57 20 - 120 20 - 120 <b>RL</b> 65	45 45 45 29 29 29 51 51	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg		Prepared           05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:50 05/10/25 00:03 05/10/25 00:04 00/10/25 00:04 00/10/25 00:04 00/10/25 00:04 00/10/25 00/	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 28995-9 2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016           Aroclor-1221           Aroclor-1232           Aroclor-1242           Aroclor-1254           Aroclor-1260           Surrogate           Tetrachloro-m-xylene (Surr)           DCB Decachlorobiphenyl (Surr)           Client Sample ID: C5E0069-09           Date Received: 05/02/25 13:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1212	ND ND ND ND ND ND ND <b>%Recovery</b> 88 93 <b>%Recovery</b> 88 93 ND ND ND	Qualifier	57 57 57 57 57 57 57 57 57 25 - 120 20 - 120 20 - 120 <b>RL</b> 65 65 65	45 45 45 29 29 29 51 51 51	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg		Prepared           05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 05/10/25 00:54 ple ID: 570-22 Matrix Analyzed 05/10/25 05:03 05/10/25 05:03 05/10/25 05:03	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 28995-9 28995-9 28995-9 28995-9 28995-9 295-9 201 1 1 1 1 1 1 1 1 1 1 1 1 1
Date Collected: 04/29/25 12:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016           Aroclor-1221           Aroclor-1232           Aroclor-1242           Aroclor-1254           Aroclor-1260           Surrogate           Tetrachloro-m-xylene (Surr)           DCB Decachlorobiphenyl (Surr)           Client Sample ID: C5E0069-09           Date Received: 05/02/25 13:30           Date Received: 05/02/25 10:15           Analyte           Aroclor-1016           Aroclor-1221	ND ND ND ND ND ND <b>%Recovery</b> 88 93 <b>%Result</b> ND ND	Qualifier	57 57 57 57 57 57 57 57 25 - 120 20 - 120 20 - 120 <b>RL</b> 65 65	45 45 45 29 29 29 51 51 51 51	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg		Prepared           05/08/25 12:28	Matrix Analyzed 05/10/25 00:54 05/10/25 00:50 05/10/25 00:03 05/10/25 00:04 00/10/25 00:04 00/10/25 00:04 00/10/25 00:04 00/10/25 00/	2: Solid Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1

Aroclor-1254

Aroclor-1260

#### Method: SW846 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued) Lab Sample ID: 570-228995-9 Client Sample ID: C5E0069-09 Date Collected: 04/29/25 13:30 Matrix: Solid Date Received: 05/02/25 10:15 RL **MDL** Unit D Dil Fac Analyte **Result Qualifier** Prepared Analyzed Aroclor-1260 65 05/08/25 12:28 05/10/25 05:03 ND 33 ug/Kg 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 05/08/25 12:28 05/10/25 05:03 Tetrachloro-m-xylene (Surr) 79 25 - 1201 88 DCB Decachlorobiphenyl (Surr) 20 - 120 05/08/25 12:28 05/10/25 05:03 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 Result Qualifier MDL Unit Prepared Analyte RL D Analyzed Dil Fac Aroclor-1016 ND 60 47 ug/Kg <del>کر</del> 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 Å 1 05/08/25 12:28 05/10/25 01:13 ND 60 Aroclor-1232 47 ug/Kg ÷Ö 1 Aroclor-1242 ND 60 47 ug/Kg à 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 ð 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 ŭ 1 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Tetrachloro-m-xylene (Surr) 92 25 - 120 05/08/25 12:28 05/10/25 01:13 DCB Decachlorobiphenyl (Surr) 101 20 - 120 05/08/25 12:28 05/10/25 01:13 1 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 Analyte **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac 61 Aroclor-1016 ND 48 05/08/25 12:28 05/10/25 01:32 ug/Kg 1 Aroclor-1221 ND 61 48 ug/Kg ð 05/08/25 12:28 05/10/25 01:32 1 Aroclor-1232 ND 61 ug/Kg 05/08/25 12:28 05/10/25 01:32 48 Ť 1 Aroclor-1242 ND 61 05/08/25 12:28 05/10/25 01:32 48 ug/Kg à 1 Aroclor-1248 61 05/08/25 12:28 05/10/25 01:32 ND 48 ug/Kg ð 1 Aroclor-1254 ND 61 31 ug/Kg Ċ, 05/08/25 12:28 05/10/25 01:32 1 Aroclor-1260 ND 61 ug/Kg 05/08/25 12:28 05/10/25 01:32 31 Ċ 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 25 - 120 05/08/25 12:28 05/10/25 01:32 Tetrachloro-m-xylene (Surr) 92 1 DCB Decachlorobiphenyl (Surr) 104 20 - 120 05/08/25 12:28 05/10/25 01:32 1 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 Analyte **Result Qualifier** RL MDL Unit D Prepared Dil Fac Analyzed 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 ð 05/08/25 12:28 05/10/25 01:51 1 Aroclor-1232 ND 61 48 ug/Kg æ 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 ND 61 Aroclor-1248 48 ug/Kg 05/08/25 12:28 05/10/25 01:51 ÷ 1

**Eurofins Calscience** 

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

#### Job ID: 570-228995-1

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	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1
¢	05/08/25 12:28	05/09/25 22:01	1

Prepared	Analyzed	Dil Fac
05/08/25 12:28	05/09/25 22:01	1
05/08/25 12:28	05/09/25 22:01	1

#### 6 id

Prepared	Analyzed	Dil Fac
05/08/25 12:28	05/10/25 02:30	1
05/08/25 12:28	05/10/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Tetrachloro-m-xylene (Surr)	86		25 - 120				05/08/25 12:28	05/10/25 01:51	
DCB Decachlorobiphenyl (Surr)	98		20 - 120				05/08/25 12:28	05/10/25 01:51	
Client Sample ID: C5E0069-13							Lab Samp	e ID: 570-228	3995-13
Date Collected: 04/29/25 15:00									c: Solic
Date Received: 05/02/25 10:15									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aroclor-1016	ND		57	45	ug/Kg	— <u> </u>	05/08/25 12:28	-	
Aroclor-1221	ND		57	45	ug/Kg	¢;	05/08/25 12:28	05/10/25 02:11	
Aroclor-1232	ND		57	45	ug/Kg	¢	05/08/25 12:28	05/10/25 02:11	
Aroclor-1242	ND		57	45	ug/Kg	¢.	05/08/25 12:28	05/10/25 02:11	
Aroclor-1248	ND		57	45	ug/Kg	æ	05/08/25 12:28	05/10/25 02:11	
Aroclor-1254	ND		57	29	ug/Kg	÷.	05/08/25 12:28	05/10/25 02:11	
Aroclor-1260	ND		57		ug/Kg	¢	05/08/25 12:28		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Tetrachloro-m-xylene (Surr)	86	·	25 - 120				•	05/10/25 02:11	
DCB Decachlorobiphenyl (Surr)	94		20 - 120				05/08/25 12:28	05/10/25 02:11	
Client Sample ID: C5E0069-15							Lab Samp	e ID: 570-228	3995-1
Date Collected: 04/30/25 08:30									c: Solie
Date Received: 05/02/25 10:15									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aroclor-1016	ND	·	51	40	ug/Kg	☆	05/08/25 12:28	•	
Aroclor-1221	ND		51	40	ug/Kg	Ċ.	05/08/25 12:28		
Aroclor-1232	ND		51	40	ug/Kg	÷	05/08/25 12:28		
Aroclor-1242	ND		51	40	ug/Kg		05/08/25 12:28		
Aroclor-1248	ND		51	40	ug/Kg	tă.	05/08/25 12:28		
Aroclor-1254	ND		51	26	ug/Kg	÷.	05/08/25 12:28		
Aroclor-1260	ND		51		ug/Kg		05/08/25 12:28		
					~ <u>9</u> /119				
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Tetrachloro-m-xylene (Surr)	75		25 - 120				05/08/25 12:28	05/09/25 22:01	
DCB Decachlorobiphenyl (Surr)	83		20 - 120				05/08/25 12:28	05/09/25 22:01	
Client Sample ID: C5E0069-16							Lab Samp	e ID: 570-228	
Date Collected: 04/30/25 07:50								Matrix	c: Solie
Date Received: 05/02/25 10:15	Descrit	0	ы	мы	11		Durana	A	
Analyte		Qualifier	RL		Unit	— <u> </u>	Prepared	Analyzed 05/10/25 02:30	Dil Fa
Aroclor-1016	ND		57		ug/Kg	<i>\</i> ‡			
Aroclor-1221	ND		57		ug/Kg	¢	05/08/25 12:28		
Aroclor-1232	ND		57		ug/Kg	₩	05/08/25 12:28		
Aroclor-1242	ND		57		ug/Kg	Ċ;	05/08/25 12:28		
Aroclor-1248	ND		57		ug/Kg	¢	05/08/25 12:28		
Aroclor-1254	ND		57		ug/Kg	₩	05/08/25 12:28		
Aroclor-1260	ND		57	29	ug/Kg	¢	05/08/25 12:28	05/10/25 02:30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Tetrachloro-m-xylene (Surr)	90		25 - 120					05/10/25 02:30	
DCB Decachlorobiphenyl (Surr)	99		20 - 120					05/10/25 02:30	

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

# Client Sample ID: C5E0069-17 Date Collected: 04/30/25 07:00

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

Date Received: 05/02/25 10:	15								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		56	44	ug/Kg	<del>\</del>	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

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

#### Client Sample ID: C5E0069-04 Date Collected: 04/29/25 11:00

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

Analyzed

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Lab Sample ID: 570-228995-8

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· 05/08/25 12:28 05/10/25 16:34

05/08/25 12:28 05/10/25 16:34

05/08/25 12:28 05/10/25 16:34

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Date Received: 05/02/2					
Analyte	Result	Qualifier	RL	MDL	Unit
Aroclor-1016	ND		68	53	ug/Kg
Aroclor-1221	ND		68	53	ug/Kg
Aroclor-1232	ND		68	53	ug/Kg
Aroclor-1242	ND		68	53	ug/Kg
Aroclor-1248	ND		68	53	ug/Kg
Aroclor-1254	ND		68	34	ug/Kg
Aroclor-1260	ND		68	34	ug/Kg

Surrogate	%Recovery Qualifier	Limits
Tetrachloro-m-xylene (Surr)	69	25 - 120
DCB Decachlorobiphenyl (Surr)	77	20 - 120

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

Date Received. 00/02/20 10.	10								
Analyte	Result C	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 0	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 120				05/08/25 12:28	05/10/25 16:53	1

20 - 120

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

DCB Decachlorobiphenyl (Surr)

Analyte	Result	Qualifier	RL	MDL	Unit
Aroclor-1016	ND		59	46	ug/Kg
Aroclor-1221	ND		59	46	ug/Kg
Aroclor-1232	ND		59	46	ug/Kg
Aroclor-1242	ND		59	46	ug/Kg
Aroclor-1248	ND		59	46	ug/Kg
Aroclor-1254	ND		59	30	ug/Kg
Aroclor-1260	ND		59	30	ug/Kg
Surrogate	%Recovery	Qualifier	Limits		
Tetrachloro-m-xylene (Surr)	62		25 - 120		
DCB Decachlorobiphenyl (Surr)	56		20 - 120		

72

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05/08/25 12:28 05/10/25 16:53 1

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

D	Prepared	Analyzed	Dil Fac
 ☆	05/08/25 12:28	05/10/25 17:12	1
¢	05/08/25 12:28	05/10/25 17:12	1
☆	05/08/25 12:28	05/10/25 17:12	1
☆	05/08/25 12:28	05/10/25 17:12	1
¢	05/08/25 12:28	05/10/25 17:12	1
¢	05/08/25 12:28	05/10/25 17:12	1
₽	05/08/25 12:28	05/10/25 17:12	1

Prepared	Analyzed	Dil Fac
05/08/25 12:28	05/10/25 17:12	1
05/08/25 12:28	05/10/25 17:12	1

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Dil Fac

1

1

1

1

1

1

1

1

1

Dil Fac

Matrix: Solid

Job ID: 570-228995-1

# **General Chemistry**

Client Sample ID: C5E0069-01 Date Collected: 04/29/25 10:20							Lab Sam	ple ID: 570-22 Matrix	8995-1 : Solid
Date Received: 05/02/25 10:15 Analyte	Pocult	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND	Guanner	0.834		mg/Kg			05/06/25 12:10	1
Percent Solids (EPA Moisture)	96.0	н	0.1	0.1		244	00/00/20 00:00	05/14/25 17:10	1
Client Sample ID: C5E0069-02							Lab Sam	ple ID: 570-22	8995-2
Date Collected: 04/29/25 09:40								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		0.860	0.181	mg/Kg	\$	05/05/25 09:53	05/06/25 12:11	1
Percent Solids (EPA Moisture)	93.0	н	0.1	0.1	%			05/14/25 17:10	1
Client Sample ID: C5E0069-03							Lab Sam	ple ID: 570-22	8995-3
Date Collected: 04/29/25 10:20								Matrix	: Solid
Date Received: 05/02/25 10:15									
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.836	0.175	mg/Kg	ţ.	05/05/25 09:53	05/06/25 12:12	1
Percent Solids (EPA Moisture)	95.8	н	0.1	0.1	%			05/14/25 17:10	1
Client Sample ID: C5E0069-04							Lab Sam	ple ID: 570-22	8995-4
Date Collected: 04/29/25 11:00								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		5.41	1.14	mg/Kg	¢	05/05/25 09:53	05/06/25 12:14	5
Percent Solids (EPA Moisture)	73.9	н	0.1	0.1	%			05/14/25 17:10	1
Client Sample ID: C5E0069-05							Lab Sam	ple ID: 570-22	
Date Collected: 04/29/25 11:50								Matrix	: Solid
Date Received: 05/02/25 10:15									
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		1.01		mg/Kg	Ċ	05/05/25 09:53		1
Percent Solids (EPA Moisture)	79.2	н	0.1	0.1	%			05/14/25 17:48	1
Client Sample ID: C5E0069-06							Lab Sam	ple ID: 570-22	
Date Collected: 04/29/25 12:00								Matrix	: Solid
Date Received: 05/02/25 10:15						_			
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.945		mg/Kg	¢	05/05/25 09:53		1
Percent Solids (EPA Moisture)	84.7	н	0.1	0.1	%			05/14/25 17:48	1
Client Sample ID: C5E0069-07							Lab Sam	ple ID: 570-22	8995-7
Date Collected: 04/29/25 12:30								Matrix	: Solid
Date Received: 05/02/25 10:15									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	ND		0.920	0.193	mg/Kg	\$	05/05/25 09:53	05/06/25 12:17	1
Cr (VI) (SW846 7196A)			0.1	0.1	%			05/14/25 17:48	1
Cr (VI) (SW846 7196A) Percent Solids (EPA Moisture)	87.0	н	0.1						
Percent Solids (EPA Moisture) Client Sample ID: C5E0069-08		н	0.1				Lab Sam	ple ID: 570-22	
Percent Solids (EPA Moisture) Client Sample ID: C5E0069-08 Date Collected: 04/29/25 13:00		н	0.1				Lab Sam		8995-8 : Solid
Percent Solids (EPA Moisture) Client Sample ID: C5E0069-08 Date Collected: 04/29/25 13:00 Date Received: 05/02/25 10:15	87.0							Matrix	: Solid
Percent Solids (EPA Moisture) Client Sample ID: C5E0069-08 Date Collected: 04/29/25 13:00 Date Received: 05/02/25 10:15 Analyte	87.0 Result	H Qualifier	RL		Unit	D	Prepared	Matrix Analyzed	:: Solid Dil Fac
Percent Solids (EPA Moisture) Client Sample ID: C5E0069-08 Date Collected: 04/29/25 13:00 Date Received: 05/02/25 10:15	87.0	Qualifier			mg/Kg			Matrix	: Solid

**General Chemistry** 

Date Received: 05/02/25 10:15         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         ND         1.04         0.219         mg/Kg         05/05/25 09:53         05/06/25           Percent Solids (EPA Moisture)         76.6         H         0.1         0.1         %         10.4         0.50         05/06/25         05/06/25         05/06/25         05/06/25         05/06/25         05/06/25         05/06/25         05/04/25         05/06/25         05/0	Dil Fac           12:27         1           17:48         1           0-228995-10           Matrix: Solid           red         Dil Fac           12:27         1           12:28         1           12:28         1           12:28         1           12:28         1
Date Collected: 04/29/25 13:30         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Analyte         Result         ND         1.04         0.219         mg/Kg         Img/Kg         Img	Dil Fac           12:27         Dil Fac           17:48         1           0-228995-10         Aatrix: Solid           Matrix: Solid         Dil Fac           12:28         1           12:28         1           12:28         1           17:48         1           0-228995-10         1           12:28         1           17:48         1           0-228995-11         1
Date Received: 05/02/25 10:15         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         1.04         0.219         mg/Kg         50         05/05/25 09:53         05/06/25           Percent Solids (EPA Moisture)         76.6         H         0.1         0.1         %         50/05/25 09:53         05/06/25           Client Sample ID: C5E0069-10         The Collected: 04/29/25 14:00         The Collected: 05/02/25 10:15         Lab Sample ID: 57           Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         0.967         0.203         mg/Kg         50/05/25 09:53         05/06/25           Percent Solids (EPA Moisture)         82.7         H         0.1         0.1         %         50/05/25 09:53         05/06/25           Percent Solids (EPA Moisture)         82.7         H         0.1         0.1         %         Lab Sample ID: 57           Date Collected: 04/29/25 14:20         Date Collected: 04/29/25 14:20         Lab Sample ID: 57         05/06/25         05/06/25           Date Received: 05/02/25 10:15         Analyte	Zeed         Dil Fac           12:27         1           17:48         1           0-228995-10           Aatrix: Solid           Zeed         Dil Fac           12:28         Dil Fac           12:28         1           17:48         1
Cr (VI) (SW846 7196A)         ND         1.04         0.219         mg/Kg         Image: Constraint of the state of the	12:27       1         17:48       1         0-228995-10         Aatrix: Solid         red       Dil Fac         12:28       1         17:48       1         0-228995-11
Percent Solids (EPA Moisture)       76.6 H       0.1       0.1       0.1       0.1       0.1       0.1       0.1       05/14/25         Client Sample ID: C5E0069-10 Date Collected: 04/29/25 14:00 Date Received: 05/02/25 10:15       Kesult       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Cr (VI) (SW846 7196A)       ND       0.967       0.203       mg/Kg       Img/Kg       Img/Kg <t< td=""><td>17:48     1       0-228995-10       Matrix: Solid       red     Dil Fac       12:28     1       17:48     1       0-228995-11</td></t<>	17:48     1       0-228995-10       Matrix: Solid       red     Dil Fac       12:28     1       17:48     1       0-228995-11
Client Sample ID: C5E0069-10       Lab Sample ID: 57         Date Collected: 04/29/25 14:00       Date Received: 05/02/25 10:15         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Cr (VI) (SW846 7196A)       ND       ND       0.967       0.203       mg/Kg       D       Prepared       Analyte         Percent Solids (EPA Moisture)       82.7       H       0.1       0.1       %       Eab Sample ID: 57         Client Sample ID: C5E0069-11       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Date Collected: 04/29/25 14:20       Bate Collected: 05/02/25 10:15       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Cr (VI) (SW846 7196A)       ND       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Cr (VI) (SW846 7196A)       ND       ND       0.978       0.205       mg/Kg       D       Prepared       Analyte	0-228995-10 Aatrix: Solid red Dil Fac 12:28 1 17:48 1 0-228995-11
Date Collected: 04/29/25 14:00         Date Received: 05/02/25 10:15       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analys         Cr (VI) (SW846 7196A)       ND       ND       0.967       0.203       mg/Kg       05/05/25 09:53       05/06/25         Percent Solids (EPA Moisture)       82.7       H       0.1       0.1       %       Lab Sample ID: 05/04/25         Client Sample ID: C5E0069-11       Eab Sample ID: C5E0069-11       Lab Sample ID: 05/02/25 14:20       Lab Sample ID: 05/02/25 10:15       Analyte       Prepared       Analyte         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analy         Cr (VI) (SW846 7196A)       ND       0.978       0.205       Unit       D       Prepared       Analy         Cr (VI) (SW846 7196A)       ND       0.978       0.205       Unit       D       O5/05/25 09:53       05/06/25	Dil Fac           12:28         1           17:48         1           0-228995-11
Date Collected: 04/29/25 14:00         Date Received: 05/02/25 10:15       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analys         Cr (VI) (SW846 7196A)       ND       ND       0.967       0.203       mg/Kg       05/05/25 09:53       05/06/25         Percent Solids (EPA Moisture)       82.7       H       0.1       0.1       %       Lab Sample ID: 05/04/25         Client Sample ID: C5E0069-11       Eab Sample ID: C5E0069-11       Lab Sample ID: 05/02/25 14:20       Lab Sample ID: 05/02/25 10:15       Analyte       Prepared       Analyte         Analyte       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analy         Cr (VI) (SW846 7196A)       ND       0.978       0.205       Unit       D       Prepared       Analy         Cr (VI) (SW846 7196A)       ND       0.978       0.205       Unit       D       O5/05/25 09:53       05/06/25	Dil Fac           12:28         1           17:48         1           0-228995-11
Date Received: 05/02/25 10:15         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         0.967         0.203         mg/Kg         0         05/05/25 09:53         05/06/25           Percent Solids (EPA Moisture)         82.7         H         0.1         0.1         %         05/06/25           Client Sample ID: C5E0069-11         Eab Sample ID: C5E0069-11         Lab Sample ID: C5E0069-11         Lab Sample ID: C5E0069-11         Prepared         Analyte           Date Received: 05/02/25 10:15         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         0.978         0.205         Unit         D         Prepared         Analyte	Dil Fac           12:28         1           17:48         1           0-228995-11
Analyte Cr (VI) (SW846 7196A)         Result ND         Qualifier ND         RL 0.967         MDL 0.203         Unit mg/Kg         D v         Prepared 05/05/25 09:53         Analyte 05/06/25           Percent Solids (EPA Moisture)         82.7         H         0.1         0.1         %         Image: Compared transformed transforme	12:28 1 17:48 1 <b>0-228995-11</b>
Cr (VI) (SW846 7196A)       ND       0.967       0.203       mg/Kg       is       05/05/25 09:53       05/06/25         Percent Solids (EPA Moisture)       82.7       H       0.1       0.1       0.1       %       05/05/25 09:53       05/06/25         Client Sample ID: C5E0069-11       Bate Collected: 04/29/25 14:20       Lab Sample ID: 57         Date Collected: 05/02/25 10:15       Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyte         Cr (VI) (SW846 7196A)       ND       0.978       0.205       mg/Kg       is       O5/05/25 09:53       05/06/25	12:28 1 17:48 1 <b>0-228995-11</b>
Percent Solids (EPA Moisture)         82.7 H         0.1         0.1 %         05/14/25           Client Sample ID: C5E0069-11 Date Collected: 04/29/25 14:20 Date Received: 05/02/25 10:15         Lab Sample ID: 57           Analyte         Result         Qualifier         RL         MDL         Unit mg/Kg         D         Prepared         Analyze	0-228995-11
Date Collected:         04/29/25         14:20           Date Received:         05/02/25         10:15           Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         0.978         0.205         mg/Kg         0         05/05/25         09:53         05/06/25	
Date Collected:         04/29/25         14:20           Date Received:         05/02/25         10:15           Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         0.978         0.205         mg/Kg         0         05/05/25         09:53         05/06/25	
Date Received: 05/02/25 10:15           Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyte           Cr (VI) (SW846 7196A)         ND         ND         0.978         0.205         mg/Kg         0/00000000000000000000000000000000000	
Analyte         Result         Qualifier         RL         MDL         Unit         D         Prepared         Analy           Cr (VI) (SW846 7196A)         ND         ND         0.978         0.205         mg/Kg         05/05/25 09:53         05/06/25	
Cr (VI) (SW846 7196A)         ND         0.978         0.205         mg/Kg         x         05/05/25 09:53         05/06/25	ed Dil Fac
	17:48 1
Client Sample ID: C5E0069-12 Lab Sample ID: 57	0-228995-12
Date Collected: 04/29/25 15:30	/latrix: Solid
Date Received: 05/02/25 10:15	
Analyte Result Qualifier RL MDL Unit D Prepared Analy	ed Dil Fac
Cr (VI) (SW846 7196A)         ND         0.978         0.205         mg/Kg         7         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 Lab Sample ID: 57	0-228995-13
	/atrix: Solid
Date Received: 05/02/25 10:15	
Analyte Result Qualifier RL MDL Unit D Prepared Analy	ed 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 Lab Sample ID: 57	0-228995-14
	/latrix: Solid
Date Received: 05/02/25 10:15	
Analyte Result Qualifier RL MDL Unit D Prepared Analy	ed 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 Lab Sample ID: 57	0-228995-15
	/latrix: Solid
Date Received: 05/02/25 10:15	
Analyte Result Qualifier RL MDL Unit D Prepared Analy	ed Dil Fac
Cr (VI) (SW846 7196A)         ND         0.825         0.173         mg/Kg         x         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 Lab Sample ID: 57	0-228995-16
	/latrix: Solid
Date Received: 05/02/25 10:15	
Analyte Result Qualifier RL MDL Unit D Prepared Analy	ed Dil Fac
Cr (VI) (SW846 7196A)         ND         0.911         0.191         mg/Kg         \$\vec{n}\$         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

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

# **General Chemistry**

Client Sample ID: C5E0069-17 Date Collected: 04/30/25 07:00							Lab Samp	le ID: 570-228 Matrix	995-17 : Solid
Date Received: 05/02/25 10:15 Analyte	Pocult	Qualifier	RL	MDI	Unit	D	Prepared	Analvzed	Dil Fac
Analyte	Nesun	Quanner			onn		Flepaleu	Analyzeu	Dirrac
Cr (VI) (SW846 7196A)	ND		0.902	0.189	mg/Kg	¢	05/05/25 09:53	05/06/25 12:34	1

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

			Pe	ercent Surro
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(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

			Pei	rcent Surrogate R
		TCX1	DCB1	
Lab Sample ID	Client Sample ID	(25-120)	(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	

Job ID: 570-228995-1

Prep Type: Total/NA

# Surrogate Summary

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

Job ID: 570-228995-1

latrix: Solid			Percent Surr	Prep Type: Total/NA ogate Recovery (Acceptance Limits)	
		TCX1	DCB1	ogale Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	(25-120)	(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-x	ylene (Surr)				
DCB = DCB Decachlor	obiphenyl (Surr)				

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

#### Lab Sample ID: MB 570-568537/1-A Matrix: Solid Analysis Batch: 569056

	MB	МВ							
Analyte	Result	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		mg/Kg		05/08/25 12:29	05/09/25 13:01	1
	MB	МВ							
•		<b>•</b>					_ /		

Surrogate	%Recovery Qualifier	Limits	Prepared Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84	22 - 130	05/08/25 12:29 05/09/25 13:0	1 1
Nitrobenzene-d5 (Surr)	86	20 - 145	05/08/25 12:29 05/09/25 13:0	1 1
p-Terphenyl-d14 (Surr)	83	33 - 147	05/08/25 12:29 05/09/25 13:0	1 1

#### Lab Sample ID: LCS 570-568537/2-A Matrix: Solid Analysis Batch: 569056

#### Spike LCS LCS %Rec Analyte Added **Result Qualifier** Unit D %Rec Limits 1-Methylnaphthalene 0.999 0.7176 mg/Kg 72 54 - 132 0.999 2-Methylnaphthalene 0.8073 mg/Kg 81 50 - 127 Acenaphthene 0.999 0.8176 mg/Kg 82 53 - 125 79 Acenaphthylene 0.999 0.7860 mg/Kg 50 - 123 Anthracene 0.999 0.8747 88 50 - 132 mg/Kg 0.999 0.8145 82 50 - 130 Benzo[g,h,i]perylene mg/Kg Benzo[k]fluoranthene 0.999 0.8597 mg/Kg 86 49 - 150 Benzo[a]anthracene 0.999 0.8251 83 50 - 133 mg/Kg Benzo[a]pyrene 0.999 0.8391 mg/Kg 84 50 - 134 Benzo[b]fluoranthene 0.999 0.8217 mg/Kg 82 50 - 142 79 Chrysene 0.999 0.7923 mg/Kg 51 - 129 Dibenz(a,h)anthracene 0.999 0.9261 mg/Kg 93 50 - 133 Fluoranthene 0.999 87 0.8650 mg/Kg 55 - 127 Fluorene 0.999 0.8183 mg/Kg 82 55 - 127 Indeno[1,2,3-cd]pyrene 0.999 0.9261 93 50 - 148 mg/Kg Naphthalene 0.999 0.7559 76 51\_129 mg/Kg Phenanthrene 0.999 0.8114 mg/Kg 81 50 - 122 Pyrene 0.999 0.8214 mg/Kg 82 50 - 134

Job ID: 570-228995-1

#### Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 568537

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

Prep Batch: 568537

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

#### Lab Sample ID: LCS 570-568537/2-A Matrix: Solid Analysis Batch: 569056

	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

Analysis Batch: 569056					Prep Ba		
Analysis Baton. Cocco	Spike	LCSD LCSD			%Rec		RPD
Analyte	Added	Result Quali	fier Unit	D %Rec	Limits	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

**QC Sample Results** 

	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

Analysis Batch: 569056	Sample	Sample	Spike	MS	MS				Prep Batch: 568537 %Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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

Job ID: 570-228995-1

Prep Type: Total/NA

Prep Batch: 568537

Prep Type: Total/NA

**Client Sample ID: Lab Control Sample** 

Client Sample ID: Lab Control Sample Dup

**Eurofins Calscience** 

Client Sample ID: C5E0069-15

Prep Type: Total/NA

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

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

#### Analysis Batch: 569056

Analysis Batch: 569056	Sample	Sample	Spike	MS	MS				Prep Batch: 568537 %Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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
	MS	MS							
Surrogate	%Recoverv	Qualifier	Limits						

Surrogate	%Recovery	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

Analysis Datch: 505050	Sample	Sample	Spike	MSD	MSD				%Rec	aton, ot	RPD
Analyte	•	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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
	MSD	MSD									

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

# Client Sample ID: C5E0069-15 Prep Type: Total/NA Prep Batch: 568537

Job ID: 570-228995-1

Prep Type: Total/NA

Client Sample ID: C5E0069-15

Prep Type: Total/NA

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**Client Sample ID: Method Blank** 

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

#### Lab Sample ID: MB 570-568533/1-A Matrix: Solid

Analysis Batch: 569029

Analysis Batch: 569029							Prep Batch:	568533	
	MB	MB							
Analyte	Result	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

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	4
Tetrachloro-m-xylene (Surr)	95		25 - 120	05/08/25 12:28	05/10/25 02:49	
DCB Decachlorobiphenyl (Surr)	108		20 - 120	05/08/25 12:28	05/10/25 02:49	

#### Lab Sample ID: LCS 570-568533/2-A Matrix: Solid Analysis Batch: 569029

	LCS	LCS	
Surrogate	%Recovery	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

Analysis Daton. 303023							ттер Бе		00000
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

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

104

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

Analysis Batch: 569029	Sample	Sample	Spike	MS	MS				Prep Batch: 568533 %Rec
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits
Aroclor-1016			103	116.1	Guunner	ug/Kg	— <u>–</u>	113	20 - 162
Aroclor-1260	ND		103	103.7		ug/Kg	₽	101	20 - 155
	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene (Surr)	93		25 - 120						

Tetrachloro-m-xylene (Surr)	
DCB Decachlorobiphenyl (Surr)	

#### **Client Sample ID: Lab Control Sample**

	Prep Type: Total/NA	
	Prep Batch: 568533	
	%Rec	
:	Limits	
3	53 - 133	
7	39 - 140	

Uneme Un	inpic	IDT LUD			
			Prep Ty	pe: Tot	al/NA
			Prep Ba	atch: 56	8533
			%Rec		RPD
	-	A/ D	1	000	1

**Client Sample ID: Lab Control Sample Dup** 

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

**Eurofins Calscience** 

20-120

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

Lab Sample ID: 570-22899 Matrix: Solid	5-15 MSD						С	lient Sar	mple ID: Prep Ty		
Analysis Batch: 569029									Prep Ba	atch: 5	<mark>68533</mark>
	-	Sample	Spike		MSD				%Rec		RPD
Analyte	Result	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	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
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	93		25_120								
DCB Decachlorobiphenyl (Surr)	104		20_120								
Method: 7196A - Chron	nium, Hex	avalent									
Lab Sample ID: MB 570-56	6756/1-A						Clie	ent Samp	ole ID: M	lethod	Blank
Matrix: Solid									Prep Ty		
Analysis Batch: 567415									Prep Ba	atch: 5	66756
		MB MB									
Analyte	Re	Sult Qualifier	RL		MDL Unit			repared	Analy		Dil Fac
Cr (VI)		ND	0.800	C	0.168 mg/K	g	05/0	5/25 09:53	05/06/25	12:00	1
Lab Sample ID: LCS 570-5 Matrix: Solid	66756/2-A					Clier	nt Sar	nple ID:	Lab Cor Prep Ty		
Analysis Batch: 567415									Prep Ba		
Analysis Baton. corrito			Spike	LCS	LCS				%Rec		00700
Analyte			Added		Qualifier	Unit	D	%Rec	Limits		
Cr (VI)			20.0	18.28		mg/Kg		91	80 - 120		
-	-566756/3-A		20.0	18.28			mple			Samol	e Dup
Lab Sample ID: LCSD 570	-566756/3-A		20.0	18.28	C	mg/Kg Client Sa	mple		Control		
Lab Sample ID: LCSD 570 Matrix: Solid	-566756/3-A		20.0	18.28	C		mple		Control Prep Ty	vpe: To	tal/NA
Lab Sample ID: LCSD 570	-566756/3-A		20.0 Spike		C		mple		Control	vpe: To	tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid	-566756/3-A			LCSD			mple D		Control Prep Ty Prep Ba	vpe: To	tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415	-566756/3-A		Spike	LCSD	LCSD	lient Sa	-	ID: Lab	Control Prep Ty Prep Ba %Rec	pe: To atch: 5	tal/NA 66756 RPD
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI)			Spike Added	LCSD Result	LCSD	Unit	D	<b>ID: Lab</b> <u>%Rec</u> <u>96</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120	vpe: To atch: 5 	tal/NA 66756 RPD Limit 20
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899			Spike Added	LCSD Result	LCSD	Unit	D	<b>ID: Lab</b> <u>%Rec</u> <u>96</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID:	rpe: To atch: 5 <u>RPD</u> 5 C5E00	tal/NA 66756 RPD Limit 20
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid			Spike Added	LCSD Result	LCSD	Unit	D	<b>ID: Lab</b> <u>%Rec</u> <u>96</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899	 5-15 MS		Spike Added 20.0	LCSD Result 19.30	LCSD Qualifier	Unit	D	<b>ID: Lab</b> <u>%Rec</u> <u>96</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415	5-15 MS Sample	Sample	Spike Added 20.0 Spike	LCSD Result 19.30	LCSD Qualifier MS	Unit mg/Kg	<u>D</u> C	ID: Lab <u>%Rec</u> 96 lient Sar	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid	5-15 MS Sample		Spike Added 20.0	LCSD Result 19.30	LCSD Qualifier	Unit	D	<b>ID: Lab</b> <u>%Rec</u> <u>96</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI)	5-15 MS Sample Result ND	Sample	Spike Added 20.0 Spike Added	LCSD Result 19.30 MS Result	LCSD Qualifier MS	Unit Unit mg/Kg	D C D *	ID: Lab <u>%Rec</u> <u>96</u> lient Sau <u>%Rec</u> <u>88</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125	rpe: To atch: 5 <u>RPD</u> 5 C5E0( rpe: To atch: 5	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899	5-15 MS Sample Result ND	Sample	Spike Added 20.0 Spike Added	LCSD Result 19.30 MS Result	LCSD Qualifier MS	Unit Unit mg/Kg	D C D *	ID: Lab <u>%Rec</u> <u>96</u> lient Sau <u>%Rec</u> <u>88</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID:	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u>	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid	5-15 MS Sample Result ND	Sample	Spike Added 20.0 Spike Added	LCSD Result 19.30 MS Result	LCSD Qualifier MS	Unit Unit mg/Kg	D C D *	ID: Lab <u>%Rec</u> <u>96</u> lient Sau <u>%Rec</u> <u>88</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899	5-15 MS Sample Result ND 5-15 MSD	Sample Qualifier	Spike 20.0 Spike Added 20.6	LCSD Result 19.30 MS Result 18.21	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D *	ID: Lab <u>%Rec</u> <u>96</u> lient Sau <u>%Rec</u> <u>88</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415	5-15 MS Sample Result ND 5-15 MSD Sample	Sample Qualifier	Spike 20.0 Spike Added 20.6 Spike	LCSD Result 19.30 MS Result 18.21	LCSD Qualifier MS Qualifier	Unit mg/Kg	D C D * C	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba %Rec	RPD 5 C5E00 (pe: To atch: 5 C5E00 (pe: To atch: 5	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte	5-15 MS Sample Result ND 5-15 MSD Sample	Sample Qualifier	Spike 20.0 Spike Added 20.6	LCSD Result 19.30 MS Result 18.21	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D *	ID: Lab <u>%Rec</u> <u>96</u> lient Sau <u>%Rec</u> <u>88</u>	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analysis Batch: 567415 Analyte Cr (VI)	5-15 MS Sample Result ND 5-15 MSD Sample Result ND	Sample Qualifier	Spike Added 20.0 Spike Added 20.6 Spike Added	LCSD Result 19.30 MS Result 18.21 MSD Result	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D C D	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau <u>%Rec</u> _ 88 _	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125	RPD           5           C5E00           ype: To           atch: 5           C5E00           ype: To           atch: 5           C5E00           ype: To           atch: 5	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD Limit 20
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899	5-15 MS Sample Result ND 5-15 MSD Sample Result ND	Sample Qualifier	Spike Added 20.0 Spike Added 20.6 Spike Added	LCSD Result 19.30 MS Result 18.21 MSD Result	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D C D	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau <u>%Rec</u> _ 88 _	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: 75 - 125 mple ID: 75 - 125	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD Limit 20 069-15
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid	5-15 MS Sample Result ND 5-15 MSD Sample Result ND	Sample Qualifier	Spike Added 20.0 Spike Added 20.6 Spike Added	LCSD Result 19.30 MS Result 18.21 MSD Result	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D C D	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau <u>%Rec</u> _ 88 _	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5 <u>RPD</u> 0 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899	5-15 MS Sample Result ND 5-15 MSD Sample Result ND 5-15 MSD 5-15 MSI	Sample Qualifier Sample Qualifier	Spike Added 20.0 Spike Added 20.6 Spike Added 20.6	LCSD Result 19.30 MS Result 18.21 MSD Result 18.26	LCSD Qualifier MS Qualifier MSD Qualifier	Unit Unit mg/Kg	D C D C D	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau <u>%Rec</u> _ 88 _	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: 75 - 125	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5 <u>RPD</u> 0 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD Limit 20 069-15 tal/NA
Lab Sample ID: LCSD 570 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid Analysis Batch: 567415 Analyte Cr (VI) Lab Sample ID: 570-22899 Matrix: Solid	5-15 MS Sample Result ND 5-15 MSD Sample Result ND 5-15 MSI Sample	Sample Qualifier	Spike Added 20.0 Spike Added 20.6 Spike Added	LCSD Result 19.30 MS Result 18.21 MSD Result 18.26	LCSD Qualifier MS Qualifier	Unit Unit mg/Kg	D C D C D	ID: Lab <u>%Rec</u> _ lient Sau <u>%Rec</u> _ lient Sau <u>%Rec</u> _ 88 _	Control Prep Ty Prep Ba %Rec Limits 80 - 120 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125 mple ID: Prep Ty Prep Ba %Rec Limits 75 - 125	rpe: To atch: 5 <u>RPD</u> 5 C5E00 rpe: To atch: 5 <u>C5E00</u> rpe: To atch: 5 <u>RPD</u> 0 C5E00 rpe: To	tal/NA 66756 RPD Limit 20 069-15 tal/NA 66756 RPD Limit 20 069-15 tal/NA

# **QC Sample Results**

Job ID: 570-228995-1

### Method: Moisture - Percent Moisture

Lab Sample ID: 570-228999 Matrix: Solid	5-2 DU						nple ID: C5E0069- Prep Type: Total/N	
Analysis Batch: 571302	Sample	Sample	DU	DU			R	PD
Analyte	•	Qualifier		Qualifier	Unit	D		mit
Percent Solids	93.0	·	92.8		%			10
Lab Sample ID: 570-228999 Matrix: Solid Analysis Batch: 571303	5-6 DU						nple ID: C5E0069- Prep Type: Total/N	
	Sample	Sample	DU	DU			RI	PD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD Lir	mit
Percent Solids	84.7	H	85.9		%		1	10
Lab Sample ID: 570-228999 Matrix: Solid Analysis Batch: 571303	5-15 DU						nple ID: C5E0069- Prep Type: Total/N	
-	Sample	Sample	DU	DU			RI	PD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD Lir	mit
Percent Solids	97.0	н — — — — — — — — — — — — — — — — — — —	97.1		%		0.1	10

Prep Type

Total/NA

Lab Sample ID: 570-228995-1

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

4/29/25 1	0:20							Ma	atrix: Solid	
5/02/25 1	0:15									4
Batch	Batch		Dil	Initial	Final	Batch	Prepared			
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	ł
Prep	3546			10.04 g	2 mL	568537	05/08/25 12:29	XG8M	EET CAL 4	
Analysis	8270C SIM		1	1 mL	1 mL	569056	05/09/25 18:38	J7WE	EET CAL 4	
Instrumer	nt ID: GCMSMM									

Prep	3546		20.10 g	10 mL	568533	05/08/25 12:28	XG8M	EET CAL 4
Analysis Instrument	8082 ID: GC66	1	1 mL	1 mL	569029	05/09/25 23:18	P2HW	EET CAL 4
Prep	3060A		1.25 g	50 mL	566756	05/05/25 09:53	EL8Q	EET CAL 4
Analysis Instrument	7196A ID: UV9	1	10 mL	10 mL	567415	05/06/25 12:10	EL8Q	EET CAL 4
Analysis Instrument	Moisture ID: MOI6	1			571302	05/14/25 17:10	N9ZN	EET CAL 4

#### 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

4

4

4

4

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

## 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

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

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

Lab	Sample	ID:	57	<b>'0-</b>	228	99
				8.4	1.1	-

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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
	Instrumer	t 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
	Instrumer	t 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
	Instrumer	t ID: UV9								
Total/NA	Analysis	Moisture		1			571302	05/14/25 17:10	N9ZN	EET CAL 4
	Instrumer	t ID: MOI6								

### 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

	Batch –	Batch	_	Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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
	Instrumer	t 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
	Instrumer	nt 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
	Instrumer	nt ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
	Instrumer	nt ID: MOI5								

# 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

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

Initial

Amount

10.02 g

1 mL

20.10 g

1 mL

1.25 g

10 mL

Final

Amount

2 mL

1 mL

10 mL

1 mL

50 mL

10 mL

Batch

Number

568537

569319

568533

569029

566756

567415

571303

Dil

1

1

1

1

Factor

Run

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Lab

EET CAL 4

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

Batch

3546

3546

8082

3060A

7196A

Moisture

Instrument ID: GCMSMM

Instrument ID: GC66

Instrument ID: UV9

Instrument ID: MOI5

Method

8270C SIM

Batch

Туре

Prep

Prep

Prep

Analysis

Analysis

Analysis

Analysis

Client Sample ID: C5E0069-08

Date Collected: 04/29/25 13:00

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

Analyst

XG8M

Prepared or Analyzed

05/08/25 12:29

05/10/25 05:44 PQS1

05/08/25 12:28 XG8M

05/10/25 00:54 P2HW

05/05/25 09:53 EL8Q

05/06/25 12:17 EL8Q

05/14/25 17:48 N9ZN

8

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

Date Received: 05/02/25 10:15 Batch Batch Dil Initial Final Batch Prepared Method Prep Type Type Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA 3546 568537 XG8M Prep 10.03 g 2 mL 05/08/25 12:29 EET CAL 4 05/10/25 06:07 PQS1 Total/NA 1 mL 569319 Analysis 8270C SIM 1 mL EET CAL 4 1 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 1.25 g Total/NA Prep 3060A 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 Analvsis 571303 05/14/25 17:48 N9ZN EET CAL 4 Moisture 1 Instrument ID: MOI5

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

Batch Batch Dil Initial Final Batch Prepared Method Prep Type Туре Run Factor Amount Amount Number or Analyzed Analyst Lab 568537 EET CAL 4 Total/NA Prep 3546 10.12 a 2 mL 05/08/25 12:29 XG8M Total/NA 8270C SIM 569319 05/10/25 06:29 PQS1 EET CAL 4 Analysis 1 1 mL 1 mL 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 mL 1 mL 569029 05/10/25 05:03 P2HW EET CAL 4 1 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 571303 05/14/25 17:48 N9ZN EET CAL 4 1 Instrument ID: MOI5

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Lab Sample ID: 570-228995-9

Matrix: Solid

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

Batch

Batch

			Lab	Sample ID: 570-228995-10 Matrix: Solid
Dil	Initial	Final	Batch	Prepared

		- uton								
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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
	Instrumer	t 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
	Instrumer	nt 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
	Instrumer	nt ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
	Instrumer	nt ID: MOI5								

#### 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

Lab Sample ID: 570-228995-12

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

# Client Sample ID: C5E0069-12 Date Collected: 04/29/25 15:30 Date

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

**Eurofins Calscience** 

Matrix: Solid

Matrix: Solid

8

Lab Sample ID: 570-228995-13

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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
	Instrumer	nt 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
	Instrumer	nt 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
	Instrumer	nt ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
	Instrumer	nt ID: MOI5								

#### 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

Ргер Түре	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		EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	569515	05/10/25 17:53	PQS1	EET CAL 4
	Instrumer	nt 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
	Instrumer	nt 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
	Instrumer	nt ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
	Instrumer	nt ID: MOI5								

## 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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
	Instrumer	t 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
	Instrumer	nt 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
	Instrumer	nt ID: UV9								
Total/NA	Analysis	Moisture		1			571303	05/14/25 17:48	N9ZN	EET CAL 4
	Instrumer	nt ID: MOI5								

Initial

Amount

10.04 g

1 mL

20.01 g

1 mL

1.25 g

10 mL

Final

Amount

2 mL

1 mL

10 mL

1 mL

50 mL

10 mL

Batch

Number

568537

569515

568533

569029

566756

567415

571303

Dil

1

1

1

1

Factor

Run

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Lab

EET CAL 4

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

Batch

Туре

Prep

Prep

Prep

Analysis

Analysis

Analysis

Analysis

Client Sample ID: C5E0069-17

Date Collected: 04/30/25 07:00

Batch

3546

3546

8082

3060A

7196A

Moisture

Instrument ID: GCMSMM

Instrument ID: GC66

Instrument ID: UV9

Instrument ID: MOI5

Method

8270C SIM

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

Analyst

Prepared

or Analyzed

05/08/25 12:29 XG8M

05/10/25 18:15 PQS1

05/08/25 12:28 XG8M

05/10/25 02:30 P2HW

05/05/25 09:53 EL8Q

05/06/25 12:33 EL8Q

05/14/25 17:48 N9ZN

# Lab Sample ID: 570-228995-17

Matrix: Solid

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

#### Laboratory References:

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

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

Job ID: 570-228995-1

9

# Laboratory: Eurofins Calscience

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

Authority	Progra	am	Identification Number	Expiration Date	
California	State		3082	07-31-25	
• ,		· ·	not certified by the governing authori	ity. This list may include analyte	
ι,	does not offer certification		Analyte		
Analysis Method 8270C SIM	Prep Method 3546	Matrix Solid	Analyte 1-Methylnaphthalene		
Analysis Method	Prep Method	Matrix	, ,		

# **Method Summary**

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

Nethod	Method Description	Protocol	Laboratory
3270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
3082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CAL 4
7196A	Chromium, Hexavalent	SW846	EET CAL 4
<i>l</i> oisture	Percent Moisture	EPA	EET CAL 4
060A	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

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
70-228995-6	C5E0069-06	Solid	04/29/25 12:00	05/02/25 10:15
70-228995-7	C5E0069-07	Solid	04/29/25 12:30	05/02/25 10:15
70-228995-8	C5E0069-08	Solid	04/29/25 13:00	05/02/25 10:15
70-228995-9	C5E0069-09	Solid	04/29/25 13:30	05/02/25 10:15
0-228995-10	C5E0069-10	Solid	04/29/25 14:00	05/02/25 10:15
0-228995-11	C5E0069-11	Solid	04/29/25 14:20	05/02/25 10:15
0-228995-12	C5E0069-12	Solid	04/29/25 15:30	05/02/25 10:15
70-228995-13	C5E0069-13	Solid	04/29/25 15:00	05/02/25 10:15
70-228995-14	C5E0069-14	Solid	04/30/25 09:30	05/02/25 10:15
70-228995-15	C5E0069-15	Solid	04/30/25 08:30	05/02/25 10:15
70-228995-16	C5E0069-16	Solid	04/30/25 07:50	05/02/25 10:15
70-228995-17	C5E0069-17	Solid	04/30/25 07:00	05/02/25 10:15

#### Babcock Laboratories, Inc. - Riverside

# C5E0069

Т

SENDING LABORATORY	<u>.</u>		RECEIVING LABORATORY:			
Babcock Laboratories, Inc	Riverside		Eurofins Calscience, Inc.	- Subout		
6100 Quail Valley Court			2841 Dow Avenue, Suite			
Riverside, CA 92507-0704	1		Tustin, CA 92780			
Phone: (951) 653-3351			Phone :(714) 895-5494			
Fax: (951) 653-1662			Fax: (714) 894-7501			
Project Manager: Alexa	andria L. Guerra					
Needs EDD, QC, JFlag - Clie Copy/Relog from C5E0054. System Name: State Water Re Sampler: Billy Jakl Sampler Employed By: State	esources Control Board - Water Resources Contro	C C				
Analysis	Due	Past Date Sampled	Laboratory ID	Comments		
Sample ID: C5E0069-01 Solid		Sampled: 04/29/25 10:20	Zuma Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>	
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			
Containers Supplied:						
8 oz. jar (A)						
Sample ID: C5E0069-02 Solid		Sampled: 04/29/25 09:40	Leo Carrillo State Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>	
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			
Containers Supplied:						
8 oz. jar (A)						
Sample ID: C5E0069-03 Solid		Sampled: 04/29/25 10:20	Zuma Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>	
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			
Containers Supplied:						
8 oz. jar (A)						
Sample ID: C5E0069-04		Sampled: 04/29/25 11:00	Malibu Surfrider		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> Water and Beach Sand	
Solid		5 / #2/ #0 11/00			water and deach sand	
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)						

#### Babcock Laboratories, Inc. - Riverside

## C5E0069

		Expires Regulatory Days Past Date Sampled			
Analysis	Due	1 ast Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-05 Solid		Sampled: 04/29/25 11:50	Topanga Lagoon		<i>Proj.No.</i> : <u>RWB4 Post Fire</u> Water and Beach Sand
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		<i>Proj.No.</i> : <u>RWB4 Post Fire</u> <u>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		Sampled:	Will Rogers State		Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/29/25 12:30	Beach		Water and Beach Sand
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		<i>Proj.No.:</i> <u>RWB4 Post Fire</u> Water and Beach Sand
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		Sampled:	SMB Montana Ave		Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/29/25 13:30			Water and Beach Sand
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)					

#### Babcock Laboratories, Inc. - Riverside

# C5E0069

A		Expires Regulatory Days Past Date Sampled		Commente	
Analysis	Due	1 ast Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-10 Solid		Sampled: 04/29/25 14:00	SMB North of Pier		<i>Proj.No.:</i> <u>RWB4 Post Fire</u> Water and Beach Sand
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)					
Sample ID: C5E0069-11 Solid		Sampled: 04/29/25 14:20	SMB Pico Kenter		<i>Proj.No.</i> : <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>
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)					
Sample ID: C5E0069-12		Sampled:	Venice B Rose Ave		Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/29/25 15:30			Water and Beach Sand
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)					
Sample ID: C5E0069-13 Solid		Sampled: 04/29/25 15:00	Venice Beach		<i>Proj.No.:</i> <u>RWB4 Post Fire</u> Water and Beach Sand
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)					
Sample ID: C5E0069-14		Sampled:	Mother's Beach		Proj.No.: <u>RWB4 Post Fire</u>
Solid		04/30/25 09:30			Water and Beach Sand
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)					

5/31/2025 (Rev. 1)

Printed: 5/2/2025 12:52

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

#### C5E0069

Analysis	Due	Expires Regulatory Days Past Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-15 Solid		Sampled: 04/30/25 08:30	Dockweiler Beach		<i>Proj.No.</i> : <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>
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)					
Sample ID: C5E0069-16 Solid		Sampled: 04/30/25 07:50	Redondo Break		<i>Proj.No.</i> : <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>
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		
<i>Containers Supplied:</i> 8 oz. jar (A)					
Sample ID: C5E0069-17 Solid		Sampled: 04/30/25 07:00	RAT Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> <u>Water and Beach Sand</u>
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		
<i>Containers Supplied:</i> 8 oz. jar (A)					

\_\_\_\_\_Yes \_\_\_\_No Samples Preserved Properly: \_\_\_\_Yes \_\_\_\_No All Containers Intact:

Samples Received at \_\_\_\_\_ oC Sample Lables / COC Agree: \_\_\_\_\_Yes \_\_\_\_No Custody Seals Present: \_\_\_\_\_Yes \_\_\_\_No

#### Please forward all acknowledgements of sample receipt, final reports and invoices to <u>data@babcocklabs.com</u> NO HARDCOPIES PLEASE.

Released By	Date	Received By	Date	
Released By	Date	Received By	Date	Page 4 of 4



**SENDING LABORATORY:** 

6100 Quail Valley Court

Phone: (951) 653-3351

Fax: (951) 653-1662

Project Manager:

Riverside, CA 92507-0704

Babcock Laboratories, Inc. - Riverside

570-228995 Chain of Custody

#### SUBCONTRACT ORDER

Babcock Laboratories, Inc. - Riverside

#### Printed: 5/1/2025 15:10

REVIEWED SMun , 5/1/2025. 3:11:22 PI

# C5E0069

## **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

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

Alexandria L. Guerra

Expires Regulatory Days

Analysis	Due	Past Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-01 Solid	1	Sampled: 04/29/25 10:20	Zuma Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
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	2	Sampled: 04/29/25 09:40	Leo Carrillo State Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> Water and Beach Sand
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	3	Sampled: 04/29/25 10:20	Zuma Beach		<i>Proj.No</i> .: <u>RWB4 Post Fire</u> Water and Beach Sand
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	4	Sampled: 04/29/25 11:00	Malibu Surfrider		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
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)					

1.2122 Jkg2

Page

Loc: 570 228995

#### Printed: 5/1/2025 15:10

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

# C5E0069

Analysis	E. Due	xpires Regulatory Days Past Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-05 Solid	5	Sampled: 04/29/25 11:50	Topanga Lagoon		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 11:50			
Cr-6-Subout Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/27/25 11:50			
Sample ID: C5E0069-06 Solid	ç	Sampled: 04/29/25 12:00	Topanga Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 12:00			
Cr-6-Subout Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/27/25 12:00			
Sample ID: C5E0069-07 Solid	7	Sampled: 04/29/25 12:30	Will Rogers State Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 12:30			
Cr-6-Subout Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/27/25 12:30			
Sample ID: C5E0069-08 Solid	8	Sampled: 04/29/25 13:00	SMC Rustic Creek		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/27/25 13:00			
swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/06/25 13:00			
Sample ID: C5E0069-09 Solid	9	Sampled: 04/29/25 13:30	SMB Montana Ave		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/27/25 13:30			
swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/06/25 13:30			
Sample ID: C5E0069-10 Solid	61	Sampled: 04/29/25 14:00	SMB North of Pier		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 14:00			
Cr-6-Subout Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/27/25 14:00			

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

# C5E0069

Analysis	E Due	xpires Regulatory Days Past Date Sampled	Laboratory ID	Comments	
Sample ID: C5E0069-11 Solid	11	Sampled: 04/29/25 14:20	SMB Pico Kenter		Proj.No.: <u>RWB4 Post Fir</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/27/25 14:20			
swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/06/25 14:20			
Sample ID: C5E0069-12 Solid	12	Sampled: 04/29/25 15:30	Venice B Rose Ave		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/27/25 15:30			
swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/06/25 15:30			
Sample ID: C5E0069-13 Solid	13	Sampled: 04/29/25 15:00	Venice Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
swmp_sub8270C_PCB_CON	05/19/25 23:59	05/06/25 15:00			
Cr-6-Subout Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/27/25 15:00			
Sample ID: C5E0069-14 Solid	14	Sampled: 04/30/25 09:30	Mother's Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/28/25 09:30			
swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)	05/19/25 23:59	05/07/25 09:30			
Sample ID: C5E0069-15 Solid	K	Sampled: 04/30/25 08:30	Dockweiler Beach		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/28/25 08:30			
<pre>swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)</pre>	05/19/25 23:59	05/07/25 08:30			
Sample ID: C5E0069-16 Solid	41	Sampled: 04/30/25 07:50	Redondo Break		Proj.No.: <u>RWB4 Post Fire</u> Water and Beach Sand
Cr-6-Subout	05/19/25 23:59	05/28/25 07:50			
<pre>swmp_sub8270C_PCB_CON Containers Supplied: 8 oz. jar (A)</pre>	05/19/25 23:59	05/07/25 07:50			

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# C5E0069

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

	All Containers Intact:	YesNo	Samples Preserved Properly: _	YesNo
Samples Received at oC	Sample Lables / COC Agree	: Yes No	Custody Seals Present:	Yes No
Please forward all acknowledgeme NO HARDCOPIES PLEASE.	nts of sample receipt, fin: $5 \cdot 2 \cdot 1 \leq 5$	al reports and invoices to g	data@babcocklabs.com	3 9:10
Released By	Date Sh(25 Date	Received By	Date J	pla 10:R
- y	10:15			Page 4 of 4

Client: Babcock Laboratories, Inc.

#### Login Number: 228995 List Number: 1 Creator: Vitente, Precy

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

List Source: Eurofins Calscience