![California Laboratory Services logo]

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

March 03, 2025   **CLS Work Order #: 25B0156**
                                                    COC #:

Rachel Washburn

████████████

████████████

L███████████████

Project Name: Los Angeles Soil

Enclosed are the results of analyses for samples received by the laboratory on 02/04/25 12:45. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson

Daniel johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

CALIFORNIA LABORATORY SERVICES

HIGHLIGHTED AREAS MUST BE FILLED OUT PRIOR TO ACCEPTANCE

REPORT TO:

NAME AND ADDRESS: Rachel Washburn ▮▮▮▮▮▮

PROJECT MANAGER: ▮▮▮▮ PHONE #: ▮▮▮▮

PROJECT NAME: 510

SAMPLED BY: Rachel

JOB DESCRIPTION: Los Angeles soil

SITE LOCATION: Arroyo

CLIENT JOB NUMBER

DESTINATION LABORATORY

☐ CLS (916) 638-7301
3249 FITZGERALD RD.
RANCHO CORDOVA, CA.
95742

☐ OTHER

ANALYSIS REQUESTED

PRESERVATIVES: EPA 8310

GEOTRACKER:
EDF REPORT ☐ YES ☐ NO
GLOBAL ID: _____

CDPH WRITE ON EDT TRANSMISSION? ☐ YES ☐ NO
STATE SYSTEM NUMBER _____
IF "YES" PLEASE ENTER THE SOURCE NUMBER(S).

COMPOSITE:

DATE	TIME	SAMPLE IDENTIFICATION	MATRIX	CONTAINER NO.	TYPE	EPA 8310					TURN AROUND TIME 1 DAY	2 DAY	3 DAY	5 DAY	SPECIAL INSTRUCTIONS OR ALT. ID:
		▮▮▮▮ So-1	So-1	1		X									
2/1/25	13:50	#2 L. Arroyo trail	soil	2		X	X								
2/1/25	13:55	#3 L. Arroyo campsite	soil	3		X	X								
2/1/25	14:00	#4 Arroyo casting pond	soil	4		X	X								

INVOICE TO:

P.O. #

QUOTE #

Email/Address: ▮▮▮▮▮▮▮▮

PRESERVATIVES: (1) HCL (2) HNO₃ (3) COLD (4) NaOH (5) H₂SO₄ (6) Na₂S₂O₃ (7) =

RELINQUISHED BY (SIGN)	PRINT NAME / COMPANY	DATE / TIME	RECEIVED BY (SIGN)	PRINT NAME / COMPANY
Rachel ▮▮▮	Peter Davidson	2/1/25		

RECD AT LAB BY: _____   DATE / TIME: 2/4/25 12:45   CONDITIONS / COMMENTS: 16.5 / 16.3

SHIPPED BY: ☐ FED X   ☒ UPS   ☐ OTHER   AIR BILL #

1Z 1A3 13A 03 8052 7932

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

03/03/25 16:37

Rachel Washburn	Project: Los Angeles Soil	
▐	Project Number: [none]	**CLS Work Order #: 25B0156**
▐	Project Manager: Rachel Washburn	COC #:

Polynuclear Aromatic Compounds by EPA Method 8310

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#2 Arroyo trail (25B0156-02) Soil Sampled: 02/01/25 13:50 Received: 02/04/25 12:45									
Acenaphthene	ND	50	µg/kg	1	2501380	02/15/25	02/17/25	EPA 8310	
Acenaphthylene	ND	50	"	"	"	"	"	"	
Anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) pyrene	ND	50	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	50	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	50	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	50	"	"	"	"	"	"	
Chrysene	ND	50	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	50	"	"	"	"	"	"	
Fluoranthene	ND	50	"	"	"	"	"	"	
Fluorene	ND	50	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	50	"	"	"	"	"	"	
Naphthalene	ND	50	"	"	"	"	"	"	
Phenanthrene	ND	50	"	"	"	"	"	"	
Pyrene	ND	50	"	"	"	"	"	"	
Surrogate Terphenyl-d14		*71 %*		*70-130*	"	"	"	"	
#3 Arroyo composite (25B0156-03) Soil Sampled: 02/01/25 13:55 Received: 02/04/25 12:45									
Acenaphthene	ND	50	µg/kg	1	2501380	02/15/25	02/17/25	EPA 8310	
Acenaphthylene	ND	50	"	"	"	"	"	"	
Anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) pyrene	ND	50	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	50	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	50	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	50	"	"	"	"	"	"	
Chrysene	ND	50	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	50	"	"	"	"	"	"	
Fluoranthene	ND	50	"	"	"	"	"	"	

3249 Fitzgerald Road Rancho Cordova CA 95742 | 800.638.7301 | Tel: 916.638.7301 x102 | Fax: 916.638.4510 | www.californialab.com

Small Business #2916 | ELAP #1233 | NAICS #541380 | CA SWRCB ELAP Accreditation/Registration Number 1233
For regulatory purposes, please refer to www.californialab.com/certifica ions to find a list of approved analytes by method.

Page 3 of 5

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

03/03/25 16:37

Rachel Washburn	Project: **Los Angeles Soil**	
████████████	Project Number: [none]	**CLS Work Order #: 25B0156**
████████████	Project Manager: Rachel Washburn	COC #:

Polynuclear Aromatic Compounds by EPA Method 8310

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
#3 Arroyo composite (25B0156-03) Soil Sampled: 02/01/25 13:55 Received: 02/04/25 12:45									
Fluorene	ND	50	µg/kg	1	2501380	"	02/17/25	EPA 8310	
Indeno (1,2,3-cd) pyrene	ND	50	"	"	"	"	"	"	
Naphthalene	ND	50	"	"	"	"	"	"	
Phenanthrene	ND	50	"	"	"	"	"	"	
Pyrene	ND	50	"	"	"	"	"	"	
Surrogate Terphenyl-dl4		*95 %*		*70-130*	"	"	"	"	
#4 Arroyo cashing pond (25B0156-04) Soil Sampled: 02/01/25 14:00 Received: 02/04/25 12:45									
Acenaphthene	ND	50	µg/kg	1	2501380	02/15/25	02/17/25	EPA 8310	
Acenaphthylene	ND	50	"	"	"	"	"	"	
Anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) anthracene	ND	50	"	"	"	"	"	"	
Benzo (a) pyrene	ND	50	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	50	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	50	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	50	"	"	"	"	"	"	
Chrysene	ND	50	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	50	"	"	"	"	"	"	
Fluoranthene	**80**	50	"	"	"	"	"	"	
Fluorene	ND	50	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	50	"	"	"	"	"	"	
Naphthalene	ND	50	"	"	"	"	"	"	
Phenanthrene	ND	50	"	"	"	"	"	"	
Pyrene	ND	50	"	"	"	"	"	"	
Surrogate Terphenyl-dl4		*59 %*		*70-130*	"	"	"	"	QS-4

3249 Fitzgerald Road Rancho Cordova CA 95742 | 800.638.7301 | Tel: 916.638.7301 x102 | Fax: 916.638.4510 | www.californialab.com

Small Business #2916 | ELAP #1233 | NAICS #541380 | CA SWRCB ELAP Accreditation/Registration Number 1233
For regulatory purposes, please refer to www.californialab.com/certifica ions to find a list of approved analytes by method.

Page 4 of 5

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

Rachel Washburn	Project:	Los Angeles Soil	
███████████	Project Number:	[none]	**CLS Work Order #: 25B0156**
███████████	Project Manager:	Rachel Washburn	COC #:

Notes and Definitions

QS-4   The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-7   The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS and/or LCSD recovery.

DET   Analyte DETECTED

ND   Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR   Not Reported

dry   Sample results reported on a dry weight basis

RPD   Relative Percent Difference

3249 Fitzgerald Road Rancho Cordova CA 95742 | 800.638.7301 | Tel: 916.638.7301 x102 | Fax: 916.638.4510 | www.californialab.com
Small Business #2916 | ELAP #1233 | NAICS #541380 | CA SWRCB ELAP Accreditation/Registration Number 1233
For regulatory purposes, please refer to www.californialab.com/certifica ions to find a list of approved analytes by method.
Page 5 of 5