

Hit Summary Sheet SW-846

SDG No.: Q3363
Client: AECOM

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PR132-SO1-085011-20251015								
Q3363-01	PR132-SO1-085011-2025	SOIL	Phenanthrene	220.000	J	41.6	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Fluoranthene	370.000		59.8	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Pyrene	340.000		71.7	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Benzo(a)anthracene	250.000	J	45.8	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Chrysene	260.000	J	39.6	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Benzo(b)fluoranthene	260.000	J	37.8	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Benzo(a)pyrene	270.000	J	58.8	340	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Benzo(g,h,i)perylene	170.000	J	51.2	340	ug/Kg
Total Svoc :				2,140.00				
Q3363-01	PR132-SO1-085011-2025	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1. *	820.000	J	0	0	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	2-Isopropyl-10-methylphenanthrene *	390.000	J	0	0	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	4b,8-Dimethyl-2-isopropylphenan *	230.000	J	0	0	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Benzophenone *	420.000	J	0	0	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	Tridecane *	460.000	J	0	0	ug/Kg
Q3363-01	PR132-SO1-085011-2025	SOIL	n-Hexadecanoic acid *	530.000	J	0	0	ug/Kg
Total Tics :				2,850.00				
Total Concentration:				4,990.00				
Client ID : PR132-SO1-039085-20251015								
Q3363-02	PR132-SO1-039085-2025	SOIL	Acenaphthene	150.000	J	37.5	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Fluorene	180.000	J	44.6	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Phenanthrene	390.000		36.8	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Anthracene	250.000	J	58.7	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Fluoranthene	410.000		52.8	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Pyrene	350.000		63.4	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Benzo(a)anthracene	170.000	J	40.5	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Chrysene	210.000	J	35.1	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Bis(2-ethylhexyl)phthalate	450.000		100	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Benzo(b)fluoranthene	220.000	J	33.5	300	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Benzo(a)pyrene	180.000	J	52	300	ug/Kg
Total Svoc :				2,960.00				
Q3363-02	PR132-SO1-039085-2025	SOIL	2,6,10-Trimethyltridecane *	380.000	J	0	0	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Benzophenone *	510.000	J	0	0	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Decahydro-1,1,4a,5,6-pentamethy *	270.000	J	0	0	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Decane, 2-methyl- *	880.000	J	0	0	ug/Kg
Q3363-02	PR132-SO1-039085-2025	SOIL	Phenanthrene, 2,4,5,7-tetramethyl- *	240.000	J	0	0	ug/Kg
Total Tics :				2,280.00				

Hit Summary Sheet SW-846

SDG No.: Q3363
Client: AECOM

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				5,240.00				
Client ID :	PR132-SO3-028010-20251015							
Q3363-03	PR132-SO3-028010-2025	SOIL	Fluoranthene	160.000	J	54.7	310	ug/Kg
Q3363-03	PR132-SO3-028010-2025	SOIL	Pyrene	130.000	J	65.6	310	ug/Kg
Q3363-03	PR132-SO3-028010-2025	SOIL	Bis(2-ethylhexyl)phthalate	180.000	J	110	310	ug/Kg
Total Svoc :				470.00				
Q3363-03	PR132-SO3-028010-2025	SOIL	Benzophenone	*	380.000	J	0	ug/Kg
Q3363-03	PR132-SO3-028010-2025	SOIL	Ethanol, 2-(tetradecyloxy)-	*	260.000	J	0	ug/Kg
Total Tics :				640.00				
Total Concentration:				1,110.00				
Client ID :	PR132-SO3-010013-20251015							
Q3363-04	PR132-SO3-010013-2025	SOIL	Phenanthrene	290.000	J	40.5	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Anthracene	130.000	J	64.6	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Fluoranthene	370.000		58.2	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Pyrene	350.000		69.8	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Benzo(a)anthracene	340.000		44.6	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Chrysene	300.000	J	38.6	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Benzo(b)fluoranthene	310.000	J	36.8	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Benzo(a)pyrene	330.000		57.2	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Indeno(1,2,3-cd)pyrene	140.000	J	56.4	330	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Benzo(g,h,i)perylene	170.000	J	49.8	330	ug/Kg
Total Svoc :				2,730.00				
Q3363-04	PR132-SO3-010013-2025	SOIL	4b,8-Dimethyl-2-isopropylphenan	*	190.000	J	0	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Retene	*	2,100.000	J	0	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Benzophenone	*	310.000	J	0	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Dodecane, 2,6,10-trimethyl-	*	500.000	J	0	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Heptacosane	*	490.000	J	0	ug/Kg
Q3363-04	PR132-SO3-010013-2025	SOIL	Heptadecane, 2,6,10,15-tetrameth	*	750.000	J	0	ug/Kg
Total Tics :				4,340.00				
Total Concentration:				7,070.00				
Client ID :	COMP01-20251015							
Q3363-05	COMP01-20251015	SOIL	Fluoranthene	230.000	J	54	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Pyrene	220.000	J	64.8	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Benzo(a)anthracene	160.000	J	41.4	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Chrysene	150.000	J	35.8	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Benzo(b)fluoranthene	200.000	J	34.2	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Benzo(a)pyrene	220.000	J	53.1	310	ug/Kg
Q3363-05	COMP01-20251015	SOIL	Benzo(g,h,i)perylene	170.000	J	46.3	310	ug/Kg
Total Svoc :				1,350.00				

Hit Summary Sheet
SW-846

SDG No.: Q3363
Client: AECOM

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3363-05	COMP01-20251015	SOIL	Benzophenone	*	430.000	J 0	0	ug/Kg
Q3363-05	COMP01-20251015	SOIL	n-Hexadecanoic acid	*	340.000	J 0	0	ug/Kg
Total Tics :						770.00		
Total Concentration:						2,120.00		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO1-085011-20251015
Lab Sample ID: Q3363-01
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.06 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 50.1
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	660	U	1	310	660	ug/Kg	10/17/25 15:48	PB170144
108-95-2	Phenol	340	U	1	44.0	340	ug/Kg	10/17/25 15:48	PB170144
111-44-4	bis(2-Chloroethyl)ether	340	U	1	48.4	340	ug/Kg	10/17/25 15:48	PB170144
95-57-8	2-Chlorophenol	340	U	1	48.6	340	ug/Kg	10/17/25 15:48	PB170144
95-48-7	2-Methylphenol	340	U	1	59.6	340	ug/Kg	10/17/25 15:48	PB170144
108-60-1	2,2-oxybis(1-Chloropropane)	340	U	1	74.7	340	ug/Kg	10/17/25 15:48	PB170144
98-86-2	Acetophenone	340	U	1	58.8	340	ug/Kg	10/17/25 15:48	PB170144
65794-96-9	3+4-Methylphenols	660	U	1	81.9	660	ug/Kg	10/17/25 15:48	PB170144
621-64-7	n-Nitroso-di-n-propylamine	160	U	1	94.4	160	ug/Kg	10/17/25 15:48	PB170144
67-72-1	Hexachloroethane	340	U	1	35.1	340	ug/Kg	10/17/25 15:48	PB170144
98-95-3	Nitrobenzene	340	U	1	36.5	340	ug/Kg	10/17/25 15:48	PB170144
78-59-1	Isophorone	340	U	1	65.3	340	ug/Kg	10/17/25 15:48	PB170144
88-75-5	2-Nitrophenol	340	U	1	120	340	ug/Kg	10/17/25 15:48	PB170144
105-67-9	2,4-Dimethylphenol	340	U	1	130	340	ug/Kg	10/17/25 15:48	PB170144
111-91-1	bis(2-Chloroethoxy)methane	340	U	1	61.4	340	ug/Kg	10/17/25 15:48	PB170144
120-83-2	2,4-Dichlorophenol	340	U	1	56.4	340	ug/Kg	10/17/25 15:48	PB170144
91-20-3	Naphthalene	340	U	1	45.2	340	ug/Kg	10/17/25 15:48	PB170144
106-47-8	4-Chloroaniline	340	U	1	70.5	340	ug/Kg	10/17/25 15:48	PB170144
87-68-3	Hexachlorobutadiene	340	U	1	50.4	340	ug/Kg	10/17/25 15:48	PB170144
105-60-2	Caprolactam	660	U	1	100	660	ug/Kg	10/17/25 15:48	PB170144
59-50-7	4-Chloro-3-methylphenol	340	U	1	57.2	340	ug/Kg	10/17/25 15:48	PB170144
91-57-6	2-Methylnaphthalene	340	U	1	51.0	340	ug/Kg	10/17/25 15:48	PB170144
77-47-4	Hexachlorocyclopentadiene	660	U	1	230	660	ug/Kg	10/17/25 15:48	PB170144
88-06-2	2,4,6-Trichlorophenol	340	U	1	39.4	340	ug/Kg	10/17/25 15:48	PB170144
95-95-4	2,4,5-Trichlorophenol	340	U	1	58.0	340	ug/Kg	10/17/25 15:48	PB170144
92-52-4	1,1-Biphenyl	340	U	1	43.4	340	ug/Kg	10/17/25 15:48	PB170144
91-58-7	2-Chloronaphthalene	340	U	1	44.8	340	ug/Kg	10/17/25 15:48	PB170144
88-74-4	2-Nitroaniline	340	U	1	95.8	340	ug/Kg	10/17/25 15:48	PB170144
131-11-3	Dimethylphthalate	340	U	1	54.0	340	ug/Kg	10/17/25 15:48	PB170144
208-96-8	Acenaphthylene	340	U	1	57.6	340	ug/Kg	10/17/25 15:48	PB170144
606-20-2	2,6-Dinitrotoluene	340	U	1	66.9	340	ug/Kg	10/17/25 15:48	PB170144
99-09-2	3-Nitroaniline	340	U	1	91.6	340	ug/Kg	10/17/25 15:48	PB170144
83-32-9	Acenaphthene	340	U	1	42.4	340	ug/Kg	10/17/25 15:48	PB170144
51-28-5	2,4-Dinitrophenol	660	U	1	460	660	ug/Kg	10/17/25 15:48	PB170144
100-02-7	4-Nitrophenol	660	U	1	210	660	ug/Kg	10/17/25 15:48	PB170144
132-64-9	Dibenzofuran	340	U	1	45.2	340	ug/Kg	10/17/25 15:48	PB170144
121-14-2	2,4-Dinitrotoluene	340	U	1	99.8	340	ug/Kg	10/17/25 15:48	PB170144
84-66-2	Diethylphthalate	340	U	1	56.4	340	ug/Kg	10/17/25 15:48	PB170144
7005-72-3	4-Chlorophenyl-phenylether	340	U	1	53.2	340	ug/Kg	10/17/25 15:48	PB170144
86-73-7	Fluorene	340	U	1	50.4	340	ug/Kg	10/17/25 15:48	PB170144
100-01-6	4-Nitroaniline	340	U	1	130	340	ug/Kg	10/17/25 15:48	PB170144
534-52-1	4,6-Dinitro-2-methylphenol	660	U	1	210	660	ug/Kg	10/17/25 15:48	PB170144

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO1-085011-20251015
Lab Sample ID: Q3363-01
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.06 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 50.1
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	340	U	1	65.5	340	ug/Kg	10/17/25 15:48	PB170144
101-55-3	4-Bromophenyl-phenylether	340	U	1	55.4	340	ug/Kg	10/17/25 15:48	PB170144
118-74-1	Hexachlorobenzene	340	U	1	50.4	340	ug/Kg	10/17/25 15:48	PB170144
1912-24-9	Atrazine	340	U	1	67.7	340	ug/Kg	10/17/25 15:48	PB170144
87-86-5	Pentachlorophenol	660	U	1	100	660	ug/Kg	10/17/25 15:48	PB170144
85-01-8	Phenanthrene	220	J	1	41.6	340	ug/Kg	10/17/25 15:48	PB170144
120-12-7	Anthracene	340	U	1	66.3	340	ug/Kg	10/17/25 15:48	PB170144
86-74-8	Carbazole	340	U	1	62.2	340	ug/Kg	10/17/25 15:48	PB170144
84-74-2	Di-n-butylphthalate	340	U	1	95.4	340	ug/Kg	10/17/25 15:48	PB170144
206-44-0	Fluoranthene	370		1	59.8	340	ug/Kg	10/17/25 15:48	PB170144
129-00-0	Pyrene	340		1	71.7	340	ug/Kg	10/17/25 15:48	PB170144
85-68-7	Butylbenzylphthalate	340	U	1	140	340	ug/Kg	10/17/25 15:48	PB170144
91-94-1	3,3-Dichlorobenzidine	660	U	1	73.1	660	ug/Kg	10/17/25 15:48	PB170144
56-55-3	Benzo(a)anthracene	250	J	1	45.8	340	ug/Kg	10/17/25 15:48	PB170144
218-01-9	Chrysene	260	J	1	39.6	340	ug/Kg	10/17/25 15:48	PB170144
117-81-7	Bis(2-ethylhexyl)phthalate	340	U	1	120	340	ug/Kg	10/17/25 15:48	PB170144
117-84-0	Di-n-octyl phthalate	660	U	1	170	660	ug/Kg	10/17/25 15:48	PB170144
205-99-2	Benzo(b)fluoranthene	260	J	1	37.8	340	ug/Kg	10/17/25 15:48	PB170144
207-08-9	Benzo(k)fluoranthene	340	U	1	44.6	340	ug/Kg	10/17/25 15:48	PB170144
50-32-8	Benzo(a)pyrene	270	J	1	58.8	340	ug/Kg	10/17/25 15:48	PB170144
193-39-5	Indeno(1,2,3-cd)pyrene	340	U	1	58.0	340	ug/Kg	10/17/25 15:48	PB170144
53-70-3	Dibenzo(a,h)anthracene	340	U	1	54.6	340	ug/Kg	10/17/25 15:48	PB170144
191-24-2	Benzo(g,h,i)perylene	170	J	1	51.2	340	ug/Kg	10/17/25 15:48	PB170144
95-94-3	1,2,4,5-Tetrachlorobenzene	340	U	1	51.0	340	ug/Kg	10/17/25 15:48	PB170144
123-91-1	1,4-Dioxane	340	U	1	90.0	340	ug/Kg	10/17/25 15:48	PB170144
58-90-2	2,3,4,6-Tetrachlorophenol	340	U	1	54.6	340	ug/Kg	10/17/25 15:48	PB170144

SURROGATES

367-12-4	2-Fluorophenol	62.3		18 - 112	42%	SPK: 150
13127-88-3	Phenol-d6	55.4		15 - 107	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	36.7		18 - 107	37%	SPK: 100
321-60-8	2-Fluorobiphenyl	33.2		20 - 109	33%	SPK: 100
118-79-6	2,4,6-Tribromophenol	63.7		10 - 116	42%	SPK: 150
1718-51-0	Terphenyl-d14	32.4		10 - 105	32%	SPK: 100

INTERNAL STANDARDS

	Area Count
3855-82-1	15700
1146-65-2	62300
15067-26-2	44200
1517-22-2	108000
1719-03-5	123000
1520-96-3	135000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	420	J	15.8	ug/Kg
000629-50-5	Tridecane	460	J	17.0	ug/Kg

Report of Analysis

Client:	AECOM		Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	PR132-SO1-085011-20251015		SDG No.:	Q3363
Lab Sample ID:	Q3363-01		Matrix:	SOIL
Analytical Method:	8270E	Level : LOW	% Solid:	50.1
Sample Wt/Vol:	30.06 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	530	J			18.1	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	230	J			18.8	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	820	J			19.3	ug/Kg		
066552-97-4	2-Isopropyl-10-methylphenanthrene	390	J			20.0	ug/Kg		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO1-039085-20251015
Lab Sample ID: Q3363-02
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.09 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 56.6
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	580	U	1	270	580	ug/Kg	10/17/25 19:12	PB170144
108-95-2	Phenol	300	U	1	38.9	300	ug/Kg	10/17/25 19:12	PB170144
111-44-4	bis(2-Chloroethyl)ether	300	U	1	42.8	300	ug/Kg	10/17/25 19:12	PB170144
95-57-8	2-Chlorophenol	300	U	1	43.0	300	ug/Kg	10/17/25 19:12	PB170144
95-48-7	2-Methylphenol	300	U	1	52.7	300	ug/Kg	10/17/25 19:12	PB170144
108-60-1	2,2-oxybis(1-Chloropropane)	300	U	1	66.1	300	ug/Kg	10/17/25 19:12	PB170144
98-86-2	Acetophenone	300	U	1	52.0	300	ug/Kg	10/17/25 19:12	PB170144
65794-96-9	3+4-Methylphenols	580	U	1	72.4	580	ug/Kg	10/17/25 19:12	PB170144
621-64-7	n-Nitroso-di-n-propylamine	140	U	1	83.5	140	ug/Kg	10/17/25 19:12	PB170144
67-72-1	Hexachloroethane	300	U	1	31.0	300	ug/Kg	10/17/25 19:12	PB170144
98-95-3	Nitrobenzene	300	U	1	32.2	300	ug/Kg	10/17/25 19:12	PB170144
78-59-1	Isophorone	300	U	1	57.8	300	ug/Kg	10/17/25 19:12	PB170144
88-75-5	2-Nitrophenol	300	U	1	100	300	ug/Kg	10/17/25 19:12	PB170144
105-67-9	2,4-Dimethylphenol	300	U	1	110	300	ug/Kg	10/17/25 19:12	PB170144
111-91-1	bis(2-Chloroethoxy)methane	300	U	1	54.3	300	ug/Kg	10/17/25 19:12	PB170144
120-83-2	2,4-Dichlorophenol	300	U	1	49.9	300	ug/Kg	10/17/25 19:12	PB170144
91-20-3	Naphthalene	300	U	1	40.0	300	ug/Kg	10/17/25 19:12	PB170144
106-47-8	4-Chloroaniline	300	U	1	62.4	300	ug/Kg	10/17/25 19:12	PB170144
87-68-3	Hexachlorobutadiene	300	U	1	44.6	300	ug/Kg	10/17/25 19:12	PB170144
105-60-2	Caprolactam	580	U	1	91.8	580	ug/Kg	10/17/25 19:12	PB170144
59-50-7	4-Chloro-3-methylphenol	300	U	1	50.6	300	ug/Kg	10/17/25 19:12	PB170144
91-57-6	2-Methylnaphthalene	300	U	1	45.1	300	ug/Kg	10/17/25 19:12	PB170144
77-47-4	Hexachlorocyclopentadiene	580	U	1	200	580	ug/Kg	10/17/25 19:12	PB170144
88-06-2	2,4,6-Trichlorophenol	300	U	1	34.9	300	ug/Kg	10/17/25 19:12	PB170144
95-95-4	2,4,5-Trichlorophenol	300	U	1	51.3	300	ug/Kg	10/17/25 19:12	PB170144
92-52-4	1,1-Biphenyl	300	U	1	38.4	300	ug/Kg	10/17/25 19:12	PB170144
91-58-7	2-Chloronaphthalene	300	U	1	39.6	300	ug/Kg	10/17/25 19:12	PB170144
88-74-4	2-Nitroaniline	300	U	1	84.7	300	ug/Kg	10/17/25 19:12	PB170144
131-11-3	Dimethylphthalate	300	U	1	47.7	300	ug/Kg	10/17/25 19:12	PB170144
208-96-8	Acenaphthylene	300	U	1	50.9	300	ug/Kg	10/17/25 19:12	PB170144
606-20-2	2,6-Dinitrotoluene	300	U	1	59.2	300	ug/Kg	10/17/25 19:12	PB170144
99-09-2	3-Nitroaniline	300	U	1	81.0	300	ug/Kg	10/17/25 19:12	PB170144
83-32-9	Acenaphthene	150	J	1	37.5	300	ug/Kg	10/17/25 19:12	PB170144
51-28-5	2,4-Dinitrophenol	580	U	1	400	580	ug/Kg	10/17/25 19:12	PB170144
100-02-7	4-Nitrophenol	580	U	1	190	580	ug/Kg	10/17/25 19:12	PB170144
132-64-9	Dibenzofuran	300	U	1	40.0	300	ug/Kg	10/17/25 19:12	PB170144
121-14-2	2,4-Dinitrotoluene	300	U	1	88.3	300	ug/Kg	10/17/25 19:12	PB170144
84-66-2	Diethylphthalate	300	U	1	49.9	300	ug/Kg	10/17/25 19:12	PB170144
7005-72-3	4-Chlorophenyl-phenylether	300	U	1	47.0	300	ug/Kg	10/17/25 19:12	PB170144
86-73-7	Fluorene	180	J	1	44.6	300	ug/Kg	10/17/25 19:12	PB170144
100-01-6	4-Nitroaniline	300	U	1	110	300	ug/Kg	10/17/25 19:12	PB170144
534-52-1	4,6-Dinitro-2-methylphenol	580	U	1	180	580	ug/Kg	10/17/25 19:12	PB170144

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO1-039085-20251015
Lab Sample ID: Q3363-02
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 30.09 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 56.6
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	300	U	1	58.0	300	ug/Kg	10/17/25 19:12	PB170144
101-55-3	4-Bromophenyl-phenylether	300	U	1	49.0	300	ug/Kg	10/17/25 19:12	PB170144
118-74-1	Hexachlorobenzene	300	U	1	44.6	300	ug/Kg	10/17/25 19:12	PB170144
1912-24-9	Atrazine	300	U	1	59.9	300	ug/Kg	10/17/25 19:12	PB170144
87-86-5	Pentachlorophenol	580	U	1	90.4	580	ug/Kg	10/17/25 19:12	PB170144
85-01-8	Phenanthrene	390		1	36.8	300	ug/Kg	10/17/25 19:12	PB170144
120-12-7	Anthracene	250	J	1	58.7	300	ug/Kg	10/17/25 19:12	PB170144
86-74-8	Carbazole	300	U	1	55.0	300	ug/Kg	10/17/25 19:12	PB170144
84-74-2	Di-n-butylphthalate	300	U	1	84.4	300	ug/Kg	10/17/25 19:12	PB170144
206-44-0	Fluoranthene	410		1	52.8	300	ug/Kg	10/17/25 19:12	PB170144
129-00-0	Pyrene	350		1	63.4	300	ug/Kg	10/17/25 19:12	PB170144
85-68-7	Butylbenzylphthalate	300	U	1	130	300	ug/Kg	10/17/25 19:12	PB170144
91-94-1	3,3-Dichlorobenzidine	580	U	1	64.6	580	ug/Kg	10/17/25 19:12	PB170144
56-55-3	Benzo(a)anthracene	170	J	1	40.5	300	ug/Kg	10/17/25 19:12	PB170144
218-01-9	Chrysene	210	J	1	35.1	300	ug/Kg	10/17/25 19:12	PB170144
117-81-7	Bis(2-ethylhexyl)phthalate	450		1	100	300	ug/Kg	10/17/25 19:12	PB170144
117-84-0	Di-n-octyl phthalate	580	U	1	150	580	ug/Kg	10/17/25 19:12	PB170144
205-99-2	Benzo(b)fluoranthene	220	J	1	33.5	300	ug/Kg	10/17/25 19:12	PB170144
207-08-9	Benzo(k)fluoranthene	300	U	1	39.5	300	ug/Kg	10/17/25 19:12	PB170144
50-32-8	Benzo(a)pyrene	180	J	1	52.0	300	ug/Kg	10/17/25 19:12	PB170144
193-39-5	Indeno(1,2,3-cd)pyrene	300	U	1	51.3	300	ug/Kg	10/17/25 19:12	PB170144
53-70-3	Dibenzo(a,h)anthracene	300	U	1	48.3	300	ug/Kg	10/17/25 19:12	PB170144
191-24-2	Benzo(g,h,i)perylene	300	U	1	45.3	300	ug/Kg	10/17/25 19:12	PB170144
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	1	45.1	300	ug/Kg	10/17/25 19:12	PB170144
123-91-1	1,4-Dioxane	300	U	1	79.6	300	ug/Kg	10/17/25 19:12	PB170144
58-90-2	2,3,4,6-Tetrachlorophenol	300	U	1	48.3	300	ug/Kg	10/17/25 19:12	PB170144

SURROGATES

367-12-4	2-Fluorophenol	92.7		18 - 112	62%	SPK: 150
13127-88-3	Phenol-d6	85.0		15 - 107	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.5		18 - 107	54%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.8		20 - 109	54%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.0		10 - 116	61%	SPK: 150
1718-51-0	Terphenyl-d14	51.9		10 - 105	52%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	14400
1146-65-2	Naphthalene-d8	59300
15067-26-2	Acenaphthene-d10	41900
1517-22-2	Phenanthrene-d10	103000
1719-03-5	Chrysene-d12	116000
1520-96-3	Perylene-d12	132000

TENTATIVE IDENTIFIED COMPOUNDS

003891-99-4	2,6,10-Trimethyltridecane	380	J	13.9	ug/Kg
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	270	J	14.3	ug/Kg

Report of Analysis

Client:	AECOM	Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206	Date Received:	10/15/25
Client Sample ID:	PR132-SO1-039085-20251015	SDG No.:	Q3363
Lab Sample ID:	Q3363-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	56.6
Sample Wt/Vol:	30.09 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000119-61-9	Benzophenone	510	J			15.8	ug/Kg		
006975-98-0	Decane, 2-methyl-	880	J			16.2	ug/Kg		
007396-38-5	Phenanthrene, 2,4,5,7-tetramethyl-	240	J			20.0	ug/Kg		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO3-028010-20251015
Lab Sample ID: Q3363-03
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.02 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 54.8
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	600	U	1	280	600	ug/Kg	10/17/25 19:12	PB170144
108-95-2	Phenol	310	U	1	40.3	310	ug/Kg	10/17/25 19:12	PB170144
111-44-4	bis(2-Chloroethyl)ether	310	U	1	44.3	310	ug/Kg	10/17/25 19:12	PB170144
95-57-8	2-Chlorophenol	310	U	1	44.5	310	ug/Kg	10/17/25 19:12	PB170144
95-48-7	2-Methylphenol	310	U	1	54.5	310	ug/Kg	10/17/25 19:12	PB170144
108-60-1	2,2-oxybis(1-Chloropropane)	310	U	1	68.4	310	ug/Kg	10/17/25 19:12	PB170144
98-86-2	Acetophenone	310	U	1	53.8	310	ug/Kg	10/17/25 19:12	PB170144
65794-96-9	3+4-Methylphenols	600	U	1	75.0	600	ug/Kg	10/17/25 19:12	PB170144
621-64-7	n-Nitroso-di-n-propylamine	150	U	1	86.4	150	ug/Kg	10/17/25 19:12	PB170144
67-72-1	Hexachloroethane	310	U	1	32.1	310	ug/Kg	10/17/25 19:12	PB170144
98-95-3	Nitrobenzene	310	U	1	33.4	310	ug/Kg	10/17/25 19:12	PB170144
78-59-1	Isophorone	310	U	1	59.8	310	ug/Kg	10/17/25 19:12	PB170144
88-75-5	2-Nitrophenol	310	U	1	110	310	ug/Kg	10/17/25 19:12	PB170144
105-67-9	2,4-Dimethylphenol	310	U	1	120	310	ug/Kg	10/17/25 19:12	PB170144
111-91-1	bis(2-Chloroethoxy)methane	310	U	1	56.2	310	ug/Kg	10/17/25 19:12	PB170144
120-83-2	2,4-Dichlorophenol	310	U	1	51.6	310	ug/Kg	10/17/25 19:12	PB170144
91-20-3	Naphthalene	310	U	1	41.4	310	ug/Kg	10/17/25 19:12	PB170144
106-47-8	4-Chloroaniline	310	U	1	64.6	310	ug/Kg	10/17/25 19:12	PB170144
87-68-3	Hexachlorobutadiene	310	U	1	46.1	310	ug/Kg	10/17/25 19:12	PB170144
105-60-2	Caprolactam	600	U	1	95.0	600	ug/Kg	10/17/25 19:12	PB170144
59-50-7	4-Chloro-3-methylphenol	310	U	1	52.3	310	ug/Kg	10/17/25 19:12	PB170144
91-57-6	2-Methylnaphthalene	310	U	1	46.7	310	ug/Kg	10/17/25 19:12	PB170144
77-47-4	Hexachlorocyclopentadiene	600	U	1	210	600	ug/Kg	10/17/25 19:12	PB170144
88-06-2	2,4,6-Trichlorophenol	310	U	1	36.1	310	ug/Kg	10/17/25 19:12	PB170144
95-95-4	2,4,5-Trichlorophenol	310	U	1	53.1	310	ug/Kg	10/17/25 19:12	PB170144
92-52-4	1,1-Biphenyl	310	U	1	39.8	310	ug/Kg	10/17/25 19:12	PB170144
91-58-7	2-Chloronaphthalene	310	U	1	41.0	310	ug/Kg	10/17/25 19:12	PB170144
88-74-4	2-Nitroaniline	310	U	1	87.7	310	ug/Kg	10/17/25 19:12	PB170144
131-11-3	Dimethylphthalate	310	U	1	49.4	310	ug/Kg	10/17/25 19:12	PB170144
208-96-8	Acenaphthylene	310	U	1	52.7	310	ug/Kg	10/17/25 19:12	PB170144
606-20-2	2,6-Dinitrotoluene	310	U	1	61.3	310	ug/Kg	10/17/25 19:12	PB170144
99-09-2	3-Nitroaniline	310	U	1	83.9	310	ug/Kg	10/17/25 19:12	PB170144
83-32-9	Acenaphthene	310	U	1	38.8	310	ug/Kg	10/17/25 19:12	PB170144
51-28-5	2,4-Dinitrophenol	600	U	1	420	600	ug/Kg	10/17/25 19:12	PB170144
100-02-7	4-Nitrophenol	600	U	1	200	600	ug/Kg	10/17/25 19:12	PB170144
132-64-9	Dibenzofuran	310	U	1	41.4	310	ug/Kg	10/17/25 19:12	PB170144
121-14-2	2,4-Dinitrotoluene	310	U	1	91.4	310	ug/Kg	10/17/25 19:12	PB170144
84-66-2	Diethylphthalate	310	U	1	51.6	310	ug/Kg	10/17/25 19:12	PB170144
7005-72-3	4-Chlorophenyl-phenylether	310	U	1	48.7	310	ug/Kg	10/17/25 19:12	PB170144
86-73-7	Fluorene	310	U	1	46.1	310	ug/Kg	10/17/25 19:12	PB170144
100-01-6	4-Nitroaniline	310	U	1	120	310	ug/Kg	10/17/25 19:12	PB170144
534-52-1	4,6-Dinitro-2-methylphenol	600	U	1	190	600	ug/Kg	10/17/25 19:12	PB170144

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO3-028010-20251015
Lab Sample ID: Q3363-03
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 30.02 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 54.8
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	310	U	1	60.0	310	ug/Kg	10/17/25 19:12	PB170144
101-55-3	4-Bromophenyl-phenylether	310	U	1	50.7	310	ug/Kg	10/17/25 19:12	PB170144
118-74-1	Hexachlorobenzene	310	U	1	46.1	310	ug/Kg	10/17/25 19:12	PB170144
1912-24-9	Atrazine	310	U	1	62.0	310	ug/Kg	10/17/25 19:12	PB170144
87-86-5	Pentachlorophenol	600	U	1	93.6	600	ug/Kg	10/17/25 19:12	PB170144
85-01-8	Phenanthrene	310	U	1	38.1	310	ug/Kg	10/17/25 19:12	PB170144
120-12-7	Anthracene	310	U	1	60.7	310	ug/Kg	10/17/25 19:12	PB170144
86-74-8	Carbazole	310	U	1	56.9	310	ug/Kg	10/17/25 19:12	PB170144
84-74-2	Di-n-butylphthalate	310	U	1	87.4	310	ug/Kg	10/17/25 19:12	PB170144
206-44-0	Fluoranthene	160	J	1	54.7	310	ug/Kg	10/17/25 19:12	PB170144
129-00-0	Pyrene	130	J	1	65.6	310	ug/Kg	10/17/25 19:12	PB170144
85-68-7	Butylbenzylphthalate	310	U	1	130	310	ug/Kg	10/17/25 19:12	PB170144
91-94-1	3,3-Dichlorobenzidine	600	U	1	66.9	600	ug/Kg	10/17/25 19:12	PB170144
56-55-3	Benzo(a)anthracene	310	U	1	41.9	310	ug/Kg	10/17/25 19:12	PB170144
218-01-9	Chrysene	310	U	1	36.3	310	ug/Kg	10/17/25 19:12	PB170144
117-81-7	Bis(2-ethylhexyl)phthalate	180	J	1	110	310	ug/Kg	10/17/25 19:12	PB170144
117-84-0	Di-n-octyl phthalate	600	U	1	160	600	ug/Kg	10/17/25 19:12	PB170144
205-99-2	Benzo(b)fluoranthene	310	U	1	34.6	310	ug/Kg	10/17/25 19:12	PB170144
207-08-9	Benzo(k)fluoranthene	310	U	1	40.8	310	ug/Kg	10/17/25 19:12	PB170144
50-32-8	Benzo(a)pyrene	310	U	1	53.8	310	ug/Kg	10/17/25 19:12	PB170144
193-39-5	Indeno(1,2,3-cd)pyrene	310	U	1	53.1	310	ug/Kg	10/17/25 19:12	PB170144
53-70-3	Dibenzo(a,h)anthracene	310	U	1	50.0	310	ug/Kg	10/17/25 19:12	PB170144
191-24-2	Benzo(g,h,i)perylene	310	U	1	46.9	310	ug/Kg	10/17/25 19:12	PB170144
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	1	46.7	310	ug/Kg	10/17/25 19:12	PB170144
123-91-1	1,4-Dioxane	310	U	1	82.4	310	ug/Kg	10/17/25 19:12	PB170144
58-90-2	2,3,4,6-Tetrachlorophenol	310	U	1	50.0	310	ug/Kg	10/17/25 19:12	PB170144

SURROGATES

367-12-4	2-Fluorophenol	79.7		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	78.7		15 - 107	52%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.3		18 - 107	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	43.4		20 - 109	43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	58.4		10 - 116	39%	SPK: 150
1718-51-0	Terphenyl-d14	38.1		10 - 105	38%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	104000
1146-65-2	Naphthalene-d8	397000
15067-26-2	Acenaphthene-d10	207000
1517-22-2	Phenanthrene-d10	341000
1719-03-5	Chrysene-d12	243000
1520-96-3	Perylene-d12	303000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	380	J	10.6	ug/Kg
002136-70-1	Ethanol, 2-(tetradecyloxy)-	260	J	13.9	ug/Kg

Report of Analysis

Client:	AECOM	Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206	Date Received:	10/15/25
Client Sample ID:	PR132-SO3-028010-20251015	SDG No.:	Q3363
Lab Sample ID:	Q3363-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	54.8
Sample Wt/Vol:	30.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO3-010013-20251015
Lab Sample ID: Q3363-04
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.04 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 51.5
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	640	U	1	300	640	ug/Kg	10/17/25 19:41	PB170144
108-95-2	Phenol	330	U	1	42.9	330	ug/Kg	10/17/25 19:41	PB170144
111-44-4	bis(2-Chloroethyl)ether	330	U	1	47.1	330	ug/Kg	10/17/25 19:41	PB170144
95-57-8	2-Chlorophenol	330	U	1	47.3	330	ug/Kg	10/17/25 19:41	PB170144
95-48-7	2-Methylphenol	330	U	1	58.0	330	ug/Kg	10/17/25 19:41	PB170144
108-60-1	2,2-oxybis(1-Chloropropane)	330	U	1	72.7	330	ug/Kg	10/17/25 19:41	PB170144
98-86-2	Acetophenone	330	U	1	57.2	330	ug/Kg	10/17/25 19:41	PB170144
65794-96-9	3+4-Methylphenols	640	U	1	79.7	640	ug/Kg	10/17/25 19:41	PB170144
621-64-7	n-Nitroso-di-n-propylamine	160	U	1	91.9	160	ug/Kg	10/17/25 19:41	PB170144
67-72-1	Hexachloroethane	330	U	1	34.1	330	ug/Kg	10/17/25 19:41	PB170144
98-95-3	Nitrobenzene	330	U	1	35.5	330	ug/Kg	10/17/25 19:41	PB170144
78-59-1	Isophorone	330	U	1	63.6	330	ug/Kg	10/17/25 19:41	PB170144
88-75-5	2-Nitrophenol	330	U	1	110	330	ug/Kg	10/17/25 19:41	PB170144
105-67-9	2,4-Dimethylphenol	330	U	1	130	330	ug/Kg	10/17/25 19:41	PB170144
111-91-1	bis(2-Chloroethoxy)methane	330	U	1	59.7	330	ug/Kg	10/17/25 19:41	PB170144
120-83-2	2,4-Dichlorophenol	330	U	1	54.9	330	ug/Kg	10/17/25 19:41	PB170144
91-20-3	Naphthalene	330	U	1	44.0	330	ug/Kg	10/17/25 19:41	PB170144
106-47-8	4-Chloroaniline	330	U	1	68.6	330	ug/Kg	10/17/25 19:41	PB170144
87-68-3	Hexachlorobutadiene	330	U	1	49.1	330	ug/Kg	10/17/25 19:41	PB170144
105-60-2	Caprolactam	640	U	1	100	640	ug/Kg	10/17/25 19:41	PB170144
59-50-7	4-Chloro-3-methylphenol	330	U	1	55.7	330	ug/Kg	10/17/25 19:41	PB170144
91-57-6	2-Methylnaphthalene	330	U	1	49.6	330	ug/Kg	10/17/25 19:41	PB170144
77-47-4	Hexachlorocyclopentadiene	640	U	1	220	640	ug/Kg	10/17/25 19:41	PB170144
88-06-2	2,4,6-Trichlorophenol	330	U	1	38.4	330	ug/Kg	10/17/25 19:41	PB170144
95-95-4	2,4,5-Trichlorophenol	330	U	1	56.4	330	ug/Kg	10/17/25 19:41	PB170144
92-52-4	1,1-Biphenyl	330	U	1	42.3	330	ug/Kg	10/17/25 19:41	PB170144
91-58-7	2-Chloronaphthalene	330	U	1	43.6	330	ug/Kg	10/17/25 19:41	PB170144
88-74-4	2-Nitroaniline	330	U	1	93.3	330	ug/Kg	10/17/25 19:41	PB170144
131-11-3	Dimethylphthalate	330	U	1	52.6	330	ug/Kg	10/17/25 19:41	PB170144
208-96-8	Acenaphthylene	330	U	1	56.0	330	ug/Kg	10/17/25 19:41	PB170144
606-20-2	2,6-Dinitrotoluene	330	U	1	65.2	330	ug/Kg	10/17/25 19:41	PB170144
99-09-2	3-Nitroaniline	330	U	1	89.2	330	ug/Kg	10/17/25 19:41	PB170144
83-32-9	Acenaphthene	330	U	1	41.3	330	ug/Kg	10/17/25 19:41	PB170144
51-28-5	2,4-Dinitrophenol	640	U	1	440	640	ug/Kg	10/17/25 19:41	PB170144
100-02-7	4-Nitrophenol	640	U	1	210	640	ug/Kg	10/17/25 19:41	PB170144
132-64-9	Dibenzofuran	330	U	1	44.0	330	ug/Kg	10/17/25 19:41	PB170144
121-14-2	2,4-Dinitrotoluene	330	U	1	97.2	330	ug/Kg	10/17/25 19:41	PB170144
84-66-2	Diethylphthalate	330	U	1	54.9	330	ug/Kg	10/17/25 19:41	PB170144
7005-72-3	4-Chlorophenyl-phenylether	330	U	1	51.8	330	ug/Kg	10/17/25 19:41	PB170144
86-73-7	Fluorene	330	U	1	49.1	330	ug/Kg	10/17/25 19:41	PB170144
100-01-6	4-Nitroaniline	330	U	1	120	330	ug/Kg	10/17/25 19:41	PB170144
534-52-1	4,6-Dinitro-2-methylphenol	640	U	1	200	640	ug/Kg	10/17/25 19:41	PB170144

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-SO3-010013-20251015
Lab Sample ID: Q3363-04
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 30.04 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 51.5
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	330	U	1	63.8	330	ug/Kg	10/17/25 19:41	PB170144
101-55-3	4-Bromophenyl-phenylether	330	U	1	53.9	330	ug/Kg	10/17/25 19:41	PB170144
118-74-1	Hexachlorobenzene	330	U	1	49.1	330	ug/Kg	10/17/25 19:41	PB170144
1912-24-9	Atrazine	330	U	1	65.9	330	ug/Kg	10/17/25 19:41	PB170144
87-86-5	Pentachlorophenol	640	U	1	99.5	640	ug/Kg	10/17/25 19:41	PB170144
85-01-8	Phenanthrene	290	J	1	40.5	330	ug/Kg	10/17/25 19:41	PB170144
120-12-7	Anthracene	130	J	1	64.6	330	ug/Kg	10/17/25 19:41	PB170144
86-74-8	Carbazole	330	U	1	60.5	330	ug/Kg	10/17/25 19:41	PB170144
84-74-2	Di-n-butylphthalate	330	U	1	92.9	330	ug/Kg	10/17/25 19:41	PB170144
206-44-0	Fluoranthene	370		1	58.2	330	ug/Kg	10/17/25 19:41	PB170144
129-00-0	Pyrene	350		1	69.8	330	ug/Kg	10/17/25 19:41	PB170144
85-68-7	Butylbenzylphthalate	330	U	1	140	330	ug/Kg	10/17/25 19:41	PB170144
91-94-1	3,3-Dichlorobenzidine	640	U	1	71.2	640	ug/Kg	10/17/25 19:41	PB170144
56-55-3	Benzo(a)anthracene	340		1	44.6	330	ug/Kg	10/17/25 19:41	PB170144
218-01-9	Chrysene	300	J	1	38.6	330	ug/Kg	10/17/25 19:41	PB170144
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	1	110	330	ug/Kg	10/17/25 19:41	PB170144
117-84-0	Di-n-octyl phthalate	640	U	1	170	640	ug/Kg	10/17/25 19:41	PB170144
205-99-2	Benzo(b)fluoranthene	310	J	1	36.8	330	ug/Kg	10/17/25 19:41	PB170144
207-08-9	Benzo(k)fluoranthene	330	U	1	43.4	330	ug/Kg	10/17/25 19:41	PB170144
50-32-8	Benzo(a)pyrene	330		1	57.2	330	ug/Kg	10/17/25 19:41	PB170144
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	1	56.4	330	ug/Kg	10/17/25 19:41	PB170144
53-70-3	Dibenzo(a,h)anthracene	330	U	1	53.1	330	ug/Kg	10/17/25 19:41	PB170144
191-24-2	Benzo(g,h,i)perylene	170	J	1	49.8	330	ug/Kg	10/17/25 19:41	PB170144
95-94-3	1,2,4,5-Tetrachlorobenzene	330	U	1	49.6	330	ug/Kg	10/17/25 19:41	PB170144
123-91-1	1,4-Dioxane	330	U	1	87.7	330	ug/Kg	10/17/25 19:41	PB170144
58-90-2	2,3,4,6-Tetrachlorophenol	330	U	1	53.1	330	ug/Kg	10/17/25 19:41	PB170144

SURROGATES

367-12-4	2-Fluorophenol	65.3			18 - 112	44%	SPK: 150
13127-88-3	Phenol-d6	64.9			15 - 107	43%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.3			18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	35.0			20 - 109	35%	SPK: 100
118-79-6	2,4,6-Tribromophenol	44.4			10 - 116	30%	SPK: 150
1718-51-0	Terphenyl-d14	27.5			10 - 105	27%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	95300
1146-65-2	Naphthalene-d8	358000
15067-26-2	Acenaphthene-d10	180000
1517-22-2	Phenanthrene-d10	276000
1719-03-5	Chrysene-d12	207000
1520-96-3	Perylene-d12	276000

TENTATIVE IDENTIFIED COMPOUNDS

003891-98-3	Dodecane, 2,6,10-trimethyl-	500	J		9.18	ug/Kg
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	750	J		9.63	ug/Kg

Report of Analysis

Client:	AECOM	Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206	Date Received:	10/15/25
Client Sample ID:	PR132-SO3-010013-20251015	SDG No.:	Q3363
Lab Sample ID:	Q3363-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	51.5
Sample Wt/Vol:	30.04 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000119-61-9	Benzophenone	310	J			10.6	ug/Kg		
000593-49-7	Heptacosane	490	J			11.3	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	190	J			12.4	ug/Kg		
000483-65-8	Retene	2100	J			13.1	ug/Kg		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: COMP01-20251015
Lab Sample ID: Q3363-05
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 30.07 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 55.4
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	590	U	1	280	590	ug/Kg	10/17/25 16:29	PB170144
108-95-2	Phenol	310	U	1	39.8	310	ug/Kg	10/17/25 16:29	PB170144
111-44-4	bis(2-Chloroethyl)ether	310	U	1	43.8	310	ug/Kg	10/17/25 16:29	PB170144
95-57-8	2-Chlorophenol	310	U	1	43.9	310	ug/Kg	10/17/25 16:29	PB170144
95-48-7	2-Methylphenol	310	U	1	53.8	310	ug/Kg	10/17/25 16:29	PB170144
108-60-1	2,2-oxybis(1-Chloropropane)	310	U	1	67.5	310	ug/Kg	10/17/25 16:29	PB170144
98-86-2	Acetophenone	310	U	1	53.1	310	ug/Kg	10/17/25 16:29	PB170144
65794-96-9	3+4-Methylphenols	590	U	1	74.0	590	ug/Kg	10/17/25 16:29	PB170144
621-64-7	n-Nitroso-di-n-propylamine	140	U	1	85.4	140	ug/Kg	10/17/25 16:29	PB170144
67-72-1	Hexachloroethane	310	U	1	31.7	310	ug/Kg	10/17/25 16:29	PB170144
98-95-3	Nitrobenzene	310	U	1	33.0	310	ug/Kg	10/17/25 16:29	PB170144
78-59-1	Isophorone	310	U	1	59.1	310	ug/Kg	10/17/25 16:29	PB170144
88-75-5	2-Nitrophenol	310	U	1	100	310	ug/Kg	10/17/25 16:29	PB170144
105-67-9	2,4-Dimethylphenol	310	U	1	120	310	ug/Kg	10/17/25 16:29	PB170144
111-91-1	bis(2-Chloroethoxy)methane	310	U	1	55.5	310	ug/Kg	10/17/25 16:29	PB170144
120-83-2	2,4-Dichlorophenol	310	U	1	51.0	310	ug/Kg	10/17/25 16:29	PB170144
91-20-3	Naphthalene	310	U	1	40.9	310	ug/Kg	10/17/25 16:29	PB170144
106-47-8	4-Chloroaniline	310	U	1	63.8	310	ug/Kg	10/17/25 16:29	PB170144
87-68-3	Hexachlorobutadiene	310	U	1	45.6	310	ug/Kg	10/17/25 16:29	PB170144
105-60-2	Caprolactam	590	U	1	93.8	590	ug/Kg	10/17/25 16:29	PB170144
59-50-7	4-Chloro-3-methylphenol	310	U	1	51.7	310	ug/Kg	10/17/25 16:29	PB170144
91-57-6	2-Methylnaphthalene	310	U	1	46.1	310	ug/Kg	10/17/25 16:29	PB170144
77-47-4	Hexachlorocyclopentadiene	590	U	1	210	590	ug/Kg	10/17/25 16:29	PB170144
88-06-2	2,4,6-Trichlorophenol	310	U	1	35.7	310	ug/Kg	10/17/25 16:29	PB170144
95-95-4	2,4,5-Trichlorophenol	310	U	1	52.4	310	ug/Kg	10/17/25 16:29	PB170144
92-52-4	1,1-Biphenyl	310	U	1	39.3	310	ug/Kg	10/17/25 16:29	PB170144
91-58-7	2-Chloronaphthalene	310	U	1	40.5	310	ug/Kg	10/17/25 16:29	PB170144
88-74-4	2-Nitroaniline	310	U	1	86.6	310	ug/Kg	10/17/25 16:29	PB170144
131-11-3	Dimethylphthalate	310	U	1	48.8	310	ug/Kg	10/17/25 16:29	PB170144
208-96-8	Acenaphthylene	310	U	1	52.0	310	ug/Kg	10/17/25 16:29	PB170144
606-20-2	2,6-Dinitrotoluene	310	U	1	60.5	310	ug/Kg	10/17/25 16:29	PB170144
99-09-2	3-Nitroaniline	310	U	1	82.8	310	ug/Kg	10/17/25 16:29	PB170144
83-32-9	Acenaphthene	310	U	1	38.4	310	ug/Kg	10/17/25 16:29	PB170144
51-28-5	2,4-Dinitrophenol	590	U	1	410	590	ug/Kg	10/17/25 16:29	PB170144
100-02-7	4-Nitrophenol	590	U	1	190	590	ug/Kg	10/17/25 16:29	PB170144
132-64-9	Dibenzofuran	310	U	1	40.9	310	ug/Kg	10/17/25 16:29	PB170144
121-14-2	2,4-Dinitrotoluene	310	U	1	90.2	310	ug/Kg	10/17/25 16:29	PB170144
84-66-2	Diethylphthalate	310	U	1	51.0	310	ug/Kg	10/17/25 16:29	PB170144
7005-72-3	4-Chlorophenyl-phenylether	310	U	1	48.1	310	ug/Kg	10/17/25 16:29	PB170144
86-73-7	Fluorene	310	U	1	45.6	310	ug/Kg	10/17/25 16:29	PB170144
100-01-6	4-Nitroaniline	310	U	1	120	310	ug/Kg	10/17/25 16:29	PB170144
534-52-1	4,6-Dinitro-2-methylphenol	590	U	1	190	590	ug/Kg	10/17/25 16:29	PB170144

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: COMP01-20251015
Lab Sample ID: Q3363-05
Analytical Method: 8270E Level : LOW
Sample Wt/Vol: 30.07 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 10/17/25

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3363
Matrix: SOIL
% Solid: 55.4
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	310	U	1	59.2	310	ug/Kg	10/17/25 16:29	PB170144
101-55-3	4-Bromophenyl-phenylether	310	U	1	50.1	310	ug/Kg	10/17/25 16:29	PB170144
118-74-1	Hexachlorobenzene	310	U	1	45.6	310	ug/Kg	10/17/25 16:29	PB170144
1912-24-9	Atrazine	310	U	1	61.2	310	ug/Kg	10/17/25 16:29	PB170144
87-86-5	Pentachlorophenol	590	U	1	92.4	590	ug/Kg	10/17/25 16:29	PB170144
85-01-8	Phenanthrene	310	U	1	37.6	310	ug/Kg	10/17/25 16:29	PB170144
120-12-7	Anthracene	310	U	1	60.0	310	ug/Kg	10/17/25 16:29	PB170144
86-74-8	Carbazole	310	U	1	56.2	310	ug/Kg	10/17/25 16:29	PB170144
84-74-2	Di-n-butylphthalate	310	U	1	86.3	310	ug/Kg	10/17/25 16:29	PB170144
206-44-0	Fluoranthene	230	J	1	54.0	310	ug/Kg	10/17/25 16:29	PB170144
129-00-0	Pyrene	220	J	1	64.8	310	ug/Kg	10/17/25 16:29	PB170144
85-68-7	Butylbenzylphthalate	310	U	1	130	310	ug/Kg	10/17/25 16:29	PB170144
91-94-1	3,3-Dichlorobenzidine	590	U	1	66.1	590	ug/Kg	10/17/25 16:29	PB170144
56-55-3	Benzo(a)anthracene	160	J	1	41.4	310	ug/Kg	10/17/25 16:29	PB170144
218-01-9	Chrysene	150	J	1	35.8	310	ug/Kg	10/17/25 16:29	PB170144
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	1	110	310	ug/Kg	10/17/25 16:29	PB170144
117-84-0	Di-n-octyl phthalate	590	U	1	160	590	ug/Kg	10/17/25 16:29	PB170144
205-99-2	Benzo(b)fluoranthene	200	J	1	34.2	310	ug/Kg	10/17/25 16:29	PB170144
207-08-9	Benzo(k)fluoranthene	310	U	1	40.3	310	ug/Kg	10/17/25 16:29	PB170144
50-32-8	Benzo(a)pyrene	220	J	1	53.1	310	ug/Kg	10/17/25 16:29	PB170144
193-39-5	Indeno(1,2,3-cd)pyrene	310	U	1	52.4	310	ug/Kg	10/17/25 16:29	PB170144
53-70-3	Dibenzo(a,h)anthracene	310	U	1	49.3	310	ug/Kg	10/17/25 16:29	PB170144
191-24-2	Benzo(g,h,i)perylene	170	J	1	46.3	310	ug/Kg	10/17/25 16:29	PB170144
95-94-3	1,2,4,5-Tetrachlorobenzene	310	U	1	46.1	310	ug/Kg	10/17/25 16:29	PB170144
123-91-1	1,4-Dioxane	310	U	1	81.4	310	ug/Kg	10/17/25 16:29	PB170144
58-90-2	2,3,4,6-Tetrachlorophenol	310	U	1	49.3	310	ug/Kg	10/17/25 16:29	PB170144

SURROGATES

367-12-4	2-Fluorophenol	87.5		18 - 112	58%	SPK: 150
13127-88-3	Phenol-d6	82.3		15 - 107	55%	SPK: 150
4165-60-0	Nitrobenzene-d5	55.2		18 - 107	55%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.0		20 - 109	48%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.3		10 - 116	62%	SPK: 150
1718-51-0	Terphenyl-d14	48.2		10 - 105	48%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	13400
1146-65-2	Naphthalene-d8	53200
15067-26-2	Acenaphthene-d10	39200
1517-22-2	Phenanthrene-d10	94600
1719-03-5	Chrysene-d12	112000
1520-96-3	Perylene-d12	127000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	430	J	15.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	340	J	18.1	ug/Kg

Report of Analysis

Client:	AECOM	Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206	Date Received:	10/15/25
Client Sample ID:	COMP01-20251015	SDG No.:	Q3363
Lab Sample ID:	Q3363-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	55.4
Sample Wt/Vol:	30.07 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3363	OrderDate:	10/16/2025 10:56:42 AM
Client:	AECOM	Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC -
Contact:	Rob Forstner	Location:	60993705-1719208 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3363-01	PR132-SO1-085011-2 0251015	SOIL			10/15/25			10/15/25
			SVOC-TCL BNA -20	8270E		10/17/25	10/17/25	
Q3363-02	PR132-SO1-039085-2 0251015	SOIL			10/15/25			10/15/25
			SVOC-TCL BNA -20	8270E		10/17/25	10/17/25	
Q3363-03	PR132-SO3-028010-2 0251015	SOIL			10/15/25			10/15/25
			SVOC-TCL BNA -20	8270E		10/17/25	10/17/25	
Q3363-04	PR132-SO3-010013-2 0251015	SOIL			10/15/25			10/15/25
			SVOC-TCL BNA -20	8270E		10/17/25	10/17/25	
Q3363-05	COMP01-20251015	SOIL			10/15/25			10/15/25
			SVOC-TCL BNA -20	8270E		10/17/25	10/17/25	