

Report of Analysis

Client: AECOM
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Client Sample ID: PR132-S07-000102-202510
Lab Sample ID: Q3395-03MS
Analytical Method: 8260D
Sample Wt/Vol: 5.52 g

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3395
Matrix: SOIL
% Solid: 47.9
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	110		1	2.20	9.50	ug/Kg	10/20/25 19:20	VW102025
74-87-3	Chloromethane	100		1	2.20	9.50	ug/Kg	10/20/25 19:20	VW102025
75-01-4	Vinyl Chloride	120		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
74-83-9	Bromomethane	64.8		1	2.00	9.50	ug/Kg	10/20/25 19:20	VW102025
75-00-3	Chloroethane	120		1	2.40	9.50	ug/Kg	10/20/25 19:20	VW102025
75-69-4	Trichlorofluoromethane	110		1	2.30	9.50	ug/Kg	10/20/25 19:20	VW102025
76-13-1	1,1,2-Trichlorotrifluoroethane	62.1		1	2.00	9.50	ug/Kg	10/20/25 19:20	VW102025
75-35-4	1,1-Dichloroethene	110		1	1.90	9.50	ug/Kg	10/20/25 19:20	VW102025
67-64-1	Acetone	1700	E	1	9.00	47.3	ug/Kg	10/20/25 19:20	VW102025
75-15-0	Carbon Disulfide	86.5		1	2.00	9.50	ug/Kg	10/20/25 19:20	VW102025
1634-04-4	Methyl tert-butyl Ether	160		1	1.40	9.50	ug/Kg	10/20/25 19:20	VW102025
79-20-9	Methyl Acetate	690	E	1	2.90	9.50	ug/Kg	10/20/25 19:20	VW102025
75-09-2	Methylene Chloride	140		1	6.70	18.9	ug/Kg	10/20/25 19:20	VW102025
156-60-5	trans-1,2-Dichloroethene	97.6		1	1.60	9.50	ug/Kg	10/20/25 19:20	VW102025
75-34-3	1,1-Dichloroethane	120		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
110-82-7	Cyclohexane	47.1		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
78-93-3	2-Butanone	1100		1	12.4	47.3	ug/Kg	10/20/25 19:20	VW102025
56-23-5	Carbon Tetrachloride	32.5		1	1.80	9.50	ug/Kg	10/20/25 19:20	VW102025
156-59-2	cis-1,2-Dichloroethene	120		1	1.40	9.50	ug/Kg	10/20/25 19:20	VW102025
74-97-5	Bromochloromethane	120		1	2.20	9.50	ug/Kg	10/20/25 19:20	VW102025
67-66-3	Chloroform	120		1	1.60	9.50	ug/Kg	10/20/25 19:20	VW102025
71-55-6	1,1,1-Trichloroethane	98.0		1	1.80	9.50	ug/Kg	10/20/25 19:20	VW102025
108-87-2	Methylcyclohexane	140		1	1.70	9.50	ug/Kg	10/20/25 19:20	VW102025
71-43-2	Benzene	99.5		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
107-06-2	1,2-Dichloroethane	110		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
79-01-6	Trichloroethene	80.7		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
78-87-5	1,2-Dichloropropane	98.6		1	1.70	9.50	ug/Kg	10/20/25 19:20	VW102025
75-27-4	Bromodichloromethane	97.0		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
108-10-1	4-Methyl-2-Pentanone	760		1	6.80	47.3	ug/Kg	10/20/25 19:20	VW102025
108-88-3	Toluene	64.0		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
10061-02-6	t-1,3-Dichloropropene	45.7		1	1.20	9.50	ug/Kg	10/20/25 19:20	VW102025
10061-01-5	cis-1,3-Dichloropropene	35.3		1	1.20	9.50	ug/Kg	10/20/25 19:20	VW102025
79-00-5	1,1,2-Trichloroethane	76.3		1	1.70	9.50	ug/Kg	10/20/25 19:20	VW102025
591-78-6	2-Hexanone	620		1	7.00	47.3	ug/Kg	10/20/25 19:20	VW102025
124-48-1	Dibromochloromethane	79.8		1	1.60	9.50	ug/Kg	10/20/25 19:20	VW102025
106-93-4	1,2-Dibromoethane	94.7		1	1.70	9.50	ug/Kg	10/20/25 19:20	VW102025
127-18-4	Tetrachloroethene	83.2		1	2.00	9.50	ug/Kg	10/20/25 19:20	VW102025
108-90-7	Chlorobenzene	90.4		1	1.70	9.50	ug/Kg	10/20/25 19:20	VW102025
100-41-4	Ethyl Benzene	70.7		1	1.30	9.50	ug/Kg	10/20/25 19:20	VW102025
179601-23-1	m/p-Xylenes	140		1	2.30	18.9	ug/Kg	10/20/25 19:20	VW102025
95-47-6	o-Xylene	97.5		1	1.60	9.50	ug/Kg	10/20/25 19:20	VW102025
100-42-5	Styrene	68.4		1	1.30	9.50	ug/Kg	10/20/25 19:20	VW102025
75-25-2	Bromoform	130		1	1.60	9.50	ug/Kg	10/20/25 19:20	VW102025

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Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206	Date Received:	10/17/25
Client Sample ID:	PR132-S07-000102-202510	SDG No.:	Q3395
Lab Sample ID:	Q3395-03MS	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	47.9
Sample Wt/Vol:	5.52 g	Test:	VOC-TCLVOA-10
	Level : LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	62.9		1	1.50	9.50	ug/Kg	10/20/25 19:20	VW102025
79-34-5	1,1,2,2-Tetrachloroethane	260		1	2.30	9.50	ug/Kg	10/20/25 19:20	VW102025
541-73-1	1,3-Dichlorobenzene	46.2		1	3.20	9.50	ug/Kg	10/20/25 19:20	VW102025
106-46-7	1,4-Dichlorobenzene	48.9		1	2.90	9.50	ug/Kg	10/20/25 19:20	VW102025
95-50-1	1,2-Dichlorobenzene	53.7		1	2.70	9.50	ug/Kg	10/20/25 19:20	VW102025
96-12-8	1,2-Dibromo-3-Chloropropane	170		1	3.50	9.50	ug/Kg	10/20/25 19:20	VW102025
120-82-1	1,2,4-Trichlorobenzene	38.1		1	5.60	9.50	ug/Kg	10/20/25 19:20	VW102025
87-61-6	1,2,3-Trichlorobenzene	33.7		1	6.00	9.50	ug/Kg	10/20/25 19:20	VW102025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	70.3			63 - 155	141%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.6			70 - 134	109%	SPK: 50		
2037-26-5	Toluene-d8	41.2			74 - 123	82%	SPK: 50		
460-00-4	4-Bromofluorobenzene	36.0			17 - 146	72%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	126000							
540-36-3	1,4-Difluorobenzene	270000							
3114-55-4	Chlorobenzene-d5	142000							
3855-82-1	1,4-Dichlorobenzene-d4	54400							

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