

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	11/05/24	
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2		Date Received:	11/05/24	
Client Sample ID:	WC-2(2)		SDG No.:	P4722	
Lab Sample ID:	P4722-06		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	89.8	
Sample Wt/Vol:	11.43	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020207.D	1		11/07/24 15:20	VY110724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.80	U	0.80	2.40	ug/Kg
74-87-3	Chloromethane	0.57	U	0.57	2.40	ug/Kg
75-01-4	Vinyl Chloride	0.38	U	0.38	2.40	ug/Kg
74-83-9	Bromomethane	0.50	U	0.50	2.40	ug/Kg
75-00-3	Chloroethane	0.49	U	0.49	2.40	ug/Kg
75-69-4	Trichlorofluoromethane	0.44	U	0.44	2.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.52	U	0.52	2.40	ug/Kg
75-35-4	1,1-Dichloroethene	0.38	U	0.38	2.40	ug/Kg
67-64-1	Acetone	3.00	U	3.00	12.2	ug/Kg
75-15-0	Carbon Disulfide	0.62	U	0.62	2.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.33	U	0.33	2.40	ug/Kg
79-20-9	Methyl Acetate	0.88	U	0.88	2.40	ug/Kg
75-09-2	Methylene Chloride	1.70	U	1.70	4.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.41	U	0.41	2.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.31	U	0.31	2.40	ug/Kg
110-82-7	Cyclohexane	0.34	U	0.34	2.40	ug/Kg
78-93-3	2-Butanone	2.80	U	2.80	12.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.42	U	0.42	2.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.30	U	0.30	2.40	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	2.40	ug/Kg
67-66-3	Chloroform	0.33	U	0.33	2.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.38	U	0.38	2.40	ug/Kg
108-87-2	Methylcyclohexane	0.42	U	0.42	2.40	ug/Kg
71-43-2	Benzene	0.35	U	0.35	2.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.30	U	0.30	2.40	ug/Kg
79-01-6	Trichloroethene	0.37	U	0.37	2.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.32	U	0.32	2.40	ug/Kg
75-27-4	Bromodichloromethane	0.27	U	0.27	2.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.10	U	2.10	12.2	ug/Kg
108-88-3	Toluene	0.33	U	0.33	2.40	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	0.29	U	0.29	2.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.28	U	0.28	2.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.41	U	0.41	2.40	ug/Kg
591-78-6	2-Hexanone	2.30	U	2.30	12.2	ug/Kg
124-48-1	Dibromochloromethane	0.32	U	0.32	2.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.38	U	0.38	2.40	ug/Kg
127-18-4	Tetrachloroethene	0.43	U	0.43	2.40	ug/Kg
108-90-7	Chlorobenzene	0.36	U	0.36	2.40	ug/Kg
100-41-4	Ethyl Benzene	0.30	U	0.30	2.40	ug/Kg
179601-23-1	m/p-Xylenes	0.66	U	0.66	4.90	ug/Kg
95-47-6	o-Xylene	0.34	U	0.34	2.40	ug/Kg
100-42-5	Styrene	0.29	U	0.29	2.40	ug/Kg
75-25-2	Bromoform	0.39	U	0.39	2.40	ug/Kg
98-82-8	Isopropylbenzene	0.33	U	0.33	2.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.54	U	0.54	2.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.36	U	0.36	2.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.39	U	0.39	2.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.29	U	0.29	2.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.76	U	0.76	2.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.38	U	0.38	2.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.38	U	0.38	2.40	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	61.8	50 - 163	124%	SPK: 50
1868-53-7	Dibromofluoromethane	52.7	54 - 147	105%	SPK: 50
2037-26-5	Toluene-d8	49.5	58 - 134	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7	29 - 146	101%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	199000	7.713
540-36-3	1,4-Difluorobenzene	428000	8.616
3114-55-4	Chlorobenzene-d5	407000	11.414
3855-82-1	1,4-Dichlorobenzene-d4	154000	13.346

TENTATIVE IDENTIFIED COMPOUNDS

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003387-41-5	Bicyclo[3.1.0]hexane, 4-methylene-	4.00	J		12.7	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