

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-3(3)		SDG No.:	P4722	
Lab Sample ID:	P4722-21		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	87.7	
Sample Wt/Vol:	12.07	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
VY020211.D	1		11/07/24 16:54	VY110724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.78	U	0.78	2.40	ug/Kg
74-87-3	Chloromethane	0.55	U	0.55	2.40	ug/Kg
75-01-4	Vinyl Chloride	0.36	U	0.36	2.40	ug/Kg
74-83-9	Bromomethane	0.49	U	0.49	2.40	ug/Kg
75-00-3	Chloroethane	0.48	U	0.48	2.40	ug/Kg
75-69-4	Trichlorofluoromethane	0.43	U	0.43	2.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.51	U	0.51	2.40	ug/Kg
75-35-4	1,1-Dichloroethene	0.37	U	0.37	2.40	ug/Kg
67-64-1	Acetone	2.90	U	2.90	11.8	ug/Kg
75-15-0	Carbon Disulfide	0.60	U	0.60	2.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.32	U	0.32	2.40	ug/Kg
79-20-9	Methyl Acetate	0.85	U	0.85	2.40	ug/Kg
75-09-2	Methylene Chloride	1.60	U	1.60	4.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.40	U	0.40	2.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.30	U	0.30	2.40	ug/Kg
110-82-7	Cyclohexane	0.33	U	0.33	2.40	ug/Kg
78-93-3	2-Butanone	2.70	U	2.70	11.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.41	U	0.41	2.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.29	U	0.29	2.40	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	2.40	ug/Kg
67-66-3	Chloroform	0.32	U	0.32	2.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.37	U	0.37	2.40	ug/Kg
108-87-2	Methylcyclohexane	0.41	U	0.41	2.40	ug/Kg
71-43-2	Benzene	0.34	U	0.34	2.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.29	U	0.29	2.40	ug/Kg
79-01-6	Trichloroethene	0.35	U	0.35	2.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.31	U	0.31	2.40	ug/Kg
75-27-4	Bromodichloromethane	0.26	U	0.26	2.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.10	U	2.10	11.8	ug/Kg
108-88-3	Toluene	0.32	U	0.32	2.40	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	0.28	U	0.28	2.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.27	U	0.27	2.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.40	U	0.40	2.40	ug/Kg
591-78-6	2-Hexanone	2.30	U	2.30	11.8	ug/Kg
124-48-1	Dibromochloromethane	0.31	U	0.31	2.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.37	U	0.37	2.40	ug/Kg
127-18-4	Tetrachloroethene	1.00	J	0.42	2.40	ug/Kg
108-90-7	Chlorobenzene	0.35	U	0.35	2.40	ug/Kg
100-41-4	Ethyl Benzene	0.29	U	0.29	2.40	ug/Kg
179601-23-1	m/p-Xylenes	0.64	U	0.64	4.70	ug/Kg
95-47-6	o-Xylene	0.33	U	0.33	2.40	ug/Kg
100-42-5	Styrene	0.28	U	0.28	2.40	ug/Kg
75-25-2	Bromoform	0.38	U	0.38	2.40	ug/Kg
98-82-8	Isopropylbenzene	0.32	U	0.32	2.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.52	U	0.52	2.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.35	U	0.35	2.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.38	U	0.38	2.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.28	U	0.28	2.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.74	U	0.74	2.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.37	U	0.37	2.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.37	U	0.37	2.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.3		50 - 163	131%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		54 - 147	109%	SPK: 50
2037-26-5	Toluene-d8	49.5		58 - 134	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		29 - 146	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	175000	7.713			
540-36-3	1,4-Difluorobenzene	372000	8.616			
3114-55-4	Chlorobenzene-d5	352000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	123000	13.346			

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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