

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	07/01/25	
Project:	Construction of Shafts 17B-18B - PN 220084		Date Received:	07/01/25	
Client Sample ID:	G1(10)		SDG No.:	Q2487	
Lab Sample ID:	Q2487-08		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	55.1	
Sample Wt/Vol:	3.38	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:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.10	U	3.10	13.4	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.4	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.4	ug/Kg
74-83-9	Bromomethane	2.90	U	2.90	13.4	ug/Kg
75-00-3	Chloroethane	3.40	U	3.40	13.4	ug/Kg
75-69-4	Trichlorofluoromethane	3.20	U	3.20	13.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	U	2.80	13.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.70	U	2.70	13.4	ug/Kg
67-64-1	Acetone	1200		12.7	67.1	ug/Kg
75-15-0	Carbon Disulfide	5.00	J	2.80	13.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.00	U	2.00	13.4	ug/Kg
79-20-9	Methyl Acetate	4.10	U	4.10	13.4	ug/Kg
75-09-2	Methylene Chloride	21.0	JQ	9.50	26.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.30	U	2.30	13.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
110-82-7	Cyclohexane	2.10	U	2.10	13.4	ug/Kg
78-93-3	2-Butanone	290		17.6	67.1	ug/Kg
56-23-5	Carbon Tetrachloride	2.60	U	2.60	13.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.00	U	2.00	13.4	ug/Kg
74-97-5	Bromochloromethane	3.10	U	3.10	13.4	ug/Kg
67-66-3	Chloroform	2.30	U	2.30	13.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
108-87-2	Methylcyclohexane	2.40	U	2.40	13.4	ug/Kg
71-43-2	Benzene	2.10	U	2.10	13.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
79-01-6	Trichloroethene	2.20	U	2.20	13.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.40	U	2.40	13.4	ug/Kg
75-27-4	Bromodichloromethane	2.10	U	2.10	13.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	9.60	U	9.60	67.1	ug/Kg
108-88-3	Toluene	2.10	U	2.10	13.4	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
591-78-6	2-Hexanone	9.90	U	9.90	67.1	ug/Kg
124-48-1	Dibromochloromethane	2.30	U	2.30	13.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.40	U	2.40	13.4	ug/Kg
127-18-4	Tetrachloroethene	2.80	U	2.80	13.4	ug/Kg
108-90-7	Chlorobenzene	2.40	U	2.40	13.4	ug/Kg
100-41-4	Ethyl Benzene	1.80	U	1.80	13.4	ug/Kg
179601-23-1	m/p-Xylenes	3.30	U	3.30	26.8	ug/Kg
95-47-6	o-Xylene	2.20	U	2.20	13.4	ug/Kg
100-42-5	Styrene	1.90	U	1.90	13.4	ug/Kg
75-25-2	Bromoform	2.30	U	2.30	13.4	ug/Kg
98-82-8	Isopropylbenzene	2.10	U	2.10	13.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.20	U	3.20	13.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.60	U	4.60	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.20	U	4.20	13.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.90	U	3.90	13.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.90	U	4.90	13.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8.00	U	8.00	13.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.50	U	8.50	13.4	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	51.6	63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6	70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	49.9	74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5	17 - 146	91%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	283000	7.707
540-36-3	1,4-Difluorobenzene	516000	8.616
3114-55-4	Chlorobenzene-d5	471000	11.414
3855-82-1	1,4-Dichlorobenzene-d4	159000	13.346

TENTATIVE IDENTIFIED COMPOUNDS

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000115-07-1	Propene	17.5	J		1.82	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