

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75	
Sample Wt/Vol:	7.29	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
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0015	U	0.0015	0.0046	mg/Kg
74-87-3	Chloromethane	0.0011	U	0.0011	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.00070	U	0.00070	0.0046	mg/Kg
74-83-9	Bromomethane	0.00094	U	0.00094	0.0046	mg/Kg
75-00-3	Chloroethane	0.00092	U	0.00092	0.0046	mg/Kg
75-69-4	Trichlorofluoromethane	0.00083	U	0.00083	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00098	U	0.00098	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.00071	U	0.00071	0.0046	mg/Kg
67-64-1	Acetone	0.0057	U	0.0057	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0012	U	0.0012	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00061	U	0.00061	0.0046	mg/Kg
79-20-9	Methyl Acetate	0.0016	U	0.0016	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0031	U	0.0031	0.0091	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00077	U	0.00077	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.00058	U	0.00058	0.0046	mg/Kg
110-82-7	Cyclohexane	0.00063	U	0.00063	0.0046	mg/Kg
78-93-3	2-Butanone	0.0052	U	0.0052	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.00080	U	0.00080	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00056	U	0.00056	0.0046	mg/Kg
74-97-5	Bromochloromethane	0.0022	U	0.0022	0.0046	mg/Kg
67-66-3	Chloroform	0.0066		0.00061	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00071	U	0.00071	0.0046	mg/Kg
108-87-2	Methylcyclohexane	0.00080	U	0.00080	0.0046	mg/Kg
71-43-2	Benzene	0.00066	U	0.00066	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.00056	U	0.00056	0.0046	mg/Kg
79-01-6	Trichloroethene	0.00069	U	0.00069	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.00060	U	0.00060	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.00051	U	0.00051	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0040	U	0.0040	0.023	mg/Kg
108-88-3	Toluene	0.00061	U	0.00061	0.0046	mg/Kg

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	11/27/24
Project:	Hamilton			Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM-GRAB			SDG No.:	P5026
Lab Sample ID:	P5026-08			Matrix:	SOIL
Analytical Method:	SW8260			% Solid:	75
Sample Wt/Vol:	7.29	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
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00055	U	0.00055	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00052	U	0.00052	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00077	U	0.00077	0.0046	mg/Kg
591-78-6	2-Hexanone	0.0044	U	0.0044	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.00059	U	0.00059	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.00072	U	0.00072	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.00081	U	0.00081	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.00068	U	0.00068	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.00057	U	0.00057	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0012	U	0.0012	0.0091	mg/Kg
95-47-6	o-Xylene	0.00064	U	0.00064	0.0046	mg/Kg
100-42-5	Styrene	0.00055	U	0.00055	0.0046	mg/Kg
75-25-2	Bromoform	0.00074	U	0.00074	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.00061	U	0.00061	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00068	U	0.00068	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00073	U	0.00073	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00054	U	0.00054	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0014	U	0.0014	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.00072	U	0.00072	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.00071	U	0.00071	0.0046	mg/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	55.6	50 - 163	111%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1	54 - 147	98%	SPK: 50
2037-26-5	Toluene-d8	50.2	58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6	29 - 146	93%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	173000	7.719
540-36-3	1,4-Difluorobenzene	342000	8.621
3114-55-4	Chlorobenzene-d5	314000	11.426
3855-82-1	1,4-Dichlorobenzene-d4	121000	13.352

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75	
Sample Wt/Vol:	7.29	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
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1000382-54-9	Carbonic acid, undecyl vinyl ester	19.0	J		13.7	ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	16.3	J		14.2	ug/Kg
002547-27-5	trans-4a-Methyl-decahydronaphthale	6.80	J		14.3	ug/Kg
000112-40-3	Dodecane	15.9	J		14.5	ug/Kg
	unknown14.608	5.90	J		14.6	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	11.8	J		14.7	ug/Kg
1000111-72-9	trans,cis-1,8-Dimethylspiro[4.5]de	8.40	J		14.8	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	8.30	J		15.1	ug/Kg
000629-50-5	Tridecane	10.2	J		15.4	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