

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Mackenna Parcels	Date Received:	
Client Sample ID:	VD0717SBSD01	SDG No.:	O3645
Lab Sample ID:	VD0717SBSD01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RTX-VMS ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD076748.D	1		07/17/23 12:13	VD071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	23.4		1.60	5.00	ug/Kg
74-87-3	Chloromethane	19.6		0.91	5.00	ug/Kg
75-01-4	Vinyl Chloride	20.3		0.93	5.00	ug/Kg
74-83-9	Bromomethane	19.2		1.20	5.00	ug/Kg
75-00-3	Chloroethane	19.8		0.88	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	21.4		1.10	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.72	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	20.5		0.79	5.00	ug/Kg
67-64-1	Acetone	95.1		9.40	25.0	ug/Kg
75-15-0	Carbon Disulfide	20.4		2.20	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	19.7		0.65	5.00	ug/Kg
79-20-9	Methyl Acetate	19.8		1.60	5.00	ug/Kg
75-09-2	Methylene Chloride	12.6		6.10	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	20.4		0.73	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	19.7		0.72	5.00	ug/Kg
110-82-7	Cyclohexane	20.5		0.70	5.00	ug/Kg
78-93-3	2-Butanone	100		7.30	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	21.0		0.78	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	20.3		0.64	5.00	ug/Kg
74-97-5	Bromochloromethane	22.5		2.40	5.00	ug/Kg
67-66-3	Chloroform	20.8		1.30	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	21.1		0.76	5.00	ug/Kg
108-87-2	Methylcyclohexane	20.7		3.40	5.00	ug/Kg
71-43-2	Benzene	21.1		0.66	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	20.8		0.72	5.00	ug/Kg
79-01-6	Trichloroethene	20.8		0.66	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	20.4		0.59	5.00	ug/Kg
75-27-4	Bromodichloromethane	20.7		0.70	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	93.6		4.50	25.0	ug/Kg
108-88-3	Toluene	20.7		0.65	5.00	ug/Kg
10061-02-6	t-1,3-Dichloropropene	19.9		0.77	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	19.5		0.74	5.00	ug/Kg

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79-00-5	1,1,2-Trichloroethane	20.8		0.86	5.00	ug/Kg
591-78-6	2-Hexanone	94.8		5.30	25.0	ug/Kg
124-48-1	Dibromochloromethane	20.2		0.85	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	19.8		0.79	5.00	ug/Kg
127-18-4	Tetrachloroethene	23.7		0.77	5.00	ug/Kg
108-90-7	Chlorobenzene	21.9		0.63	5.00	ug/Kg
100-41-4	Ethyl Benzene	20.8		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	42.0		1.40	10.0	ug/Kg
1330-20-7	Total Xylenes	62.5		2.17	15.0	ug/Kg
95-47-6	o-Xylene	20.5		0.77	5.00	ug/Kg
100-42-5	Styrene	20.6		0.69	5.00	ug/Kg
75-25-2	Bromoform	20.8		0.95	5.00	ug/Kg
98-82-8	Isopropylbenzene	20.8		0.71	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.10	5.00	ug/Kg
103-65-1	n-propylbenzene	20.6		0.70	5.00	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	20.6		0.64	5.00	ug/Kg
98-06-6	tert-Butylbenzene	20.9		0.77	5.00	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	20.0		0.67	5.00	ug/Kg
135-98-8	sec-Butylbenzene	20.9		0.77	5.00	ug/Kg
99-87-6	p-Isopropyltoluene	20.5		0.74	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	20.5		0.68	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	21.0		0.60	5.00	ug/Kg
104-51-8	n-Butylbenzene	20.6		0.68	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	20.7		0.60	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1.20	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	20.0		0.61	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	20.5		0.63	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.0		50 - 163	88%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		54 - 147	92%	SPK: 50
2037-26-5	Toluene-d8	44.6		58 - 134	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		30 - 143	90%	SPK: 50

INTERNAL STANDARDS

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363-72-4	Pentafluorobenzene	212000	7.875			
540-36-3	1,4-Difluorobenzene	380000	8.775			
3114-55-4	Chlorobenzene-d5	343000	11.581			
3855-82-1	1,4-Dichlorobenzene-d4	167000	13.516			

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