

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062		Date Received:	
Client Sample ID:	VX0510MBL01		SDG No.:	O2505
Lab Sample ID:	VX0510MBL01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI	ID : 0.18	Level :	MED
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX035578.D	1		05/10/23 11:39	VX051023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	160	U	160	500	ug/Kg
74-87-3	Chloromethane	91.0	U	91.0	500	ug/Kg
75-01-4	Vinyl Chloride	93.0	U	93.0	500	ug/Kg
74-83-9	Bromomethane	120	U	120	500	ug/Kg
75-00-3	Chloroethane	88.0	U	88.0	500	ug/Kg
75-69-4	Trichlorofluoromethane	110	U	110	500	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	72.0	U	72.0	500	ug/Kg
75-35-4	1,1-Dichloroethene	79.0	U	79.0	500	ug/Kg
67-64-1	Acetone	940	U	940	2500	ug/Kg
75-15-0	Carbon Disulfide	220	U	220	500	ug/Kg
1634-04-4	Methyl tert-butyl Ether	65.0	U	65.0	500	ug/Kg
79-20-9	Methyl Acetate	160	U	160	500	ug/Kg
75-09-2	Methylene Chloride	610	U	610	1000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	73.0	U	73.0	500	ug/Kg
75-34-3	1,1-Dichloroethane	72.0	U	72.0	500	ug/Kg
110-82-7	Cyclohexane	70.0	U	70.0	500	ug/Kg
78-93-3	2-Butanone	730	U	730	2500	ug/Kg
56-23-5	Carbon Tetrachloride	78.0	U	78.0	500	ug/Kg
156-59-2	cis-1,2-Dichloroethene	64.0	U	64.0	500	ug/Kg
74-97-5	Bromochloromethane	240	U	240	500	ug/Kg
67-66-3	Chloroform	130	U	130	500	ug/Kg
71-55-6	1,1,1-Trichloroethane	76.0	U	76.0	500	ug/Kg
108-87-2	Methylcyclohexane	340	U	340	500	ug/Kg
71-43-2	Benzene	66.0	U	66.0	500	ug/Kg
107-06-2	1,2-Dichloroethane	72.0	U	72.0	500	ug/Kg
79-01-6	Trichloroethene	66.0	U	66.0	500	ug/Kg
78-87-5	1,2-Dichloropropane	59.0	U	59.0	500	ug/Kg
75-27-4	Bromodichloromethane	70.0	U	70.0	500	ug/Kg
108-10-1	4-Methyl-2-Pentanone	450	U	450	2500	ug/Kg
108-88-3	Toluene	65.0	U	65.0	500	ug/Kg
10061-02-6	t-1,3-Dichloropropene	77.0	U	77.0	500	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	74.0	U	74.0	500	ug/Kg

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79-00-5	1,1,2-Trichloroethane	86.0	U	86.0	500	ug/Kg
591-78-6	2-Hexanone	530	U	530	2500	ug/Kg
124-48-1	Dibromochloromethane	85.0	U	85.0	500	ug/Kg
106-93-4	1,2-Dibromoethane	79.0	U	79.0	500	ug/Kg
127-18-4	Tetrachloroethene	77.0	U	77.0	500	ug/Kg
108-90-7	Chlorobenzene	63.0	U	63.0	500	ug/Kg
100-41-4	Ethyl Benzene	67.0	U	67.0	500	ug/Kg
179601-23-1	m/p-Xylenes	140	U	140	1000	ug/Kg
95-47-6	o-Xylene	77.0	U	77.0	500	ug/Kg
100-42-5	Styrene	69.0	U	69.0	500	ug/Kg
75-25-2	Bromoform	95.0	U	95.0	500	ug/Kg
98-82-8	Isopropylbenzene	71.0	U	71.0	500	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	110	U	110	500	ug/Kg
541-73-1	1,3-Dichlorobenzene	68.0	U	68.0	500	ug/Kg
106-46-7	1,4-Dichlorobenzene	60.0	U	60.0	500	ug/Kg
95-50-1	1,2-Dichlorobenzene	60.0	U	60.0	500	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	120	U	120	500	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	61.0	U	61.0	500	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	63.0	U	63.0	500	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.4		70 (50) - 130 (163)	85%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		70 (54) - 130 (147)	102%	SPK: 50
2037-26-5	Toluene-d8	50.3		70 (58) - 130 (134)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.0		70 (30) - 130 (143)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	304000	5.544			
540-36-3	1,4-Difluorobenzene	486000	6.757			
3114-55-4	Chlorobenzene-d5	449000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	216000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						
000112-52-7	Dodecane, 1-chloro-	2100	J		15.5	ug/Kg
002425-54-9	Tetradecane, 1-chloro-	2200	J		16.5	ug/Kg

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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