284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	
Project:	RFK Bridge	Date Received:	
Client Sample ID:	VX1127WBSD01	SDG No.:	P5021
Lab Sample ID:	VX1127WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044041.D	1		11/27/24 15:25	VX112724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1634-04-4	Methyl tert-butyl Ether	19.8		0.16	1.00	ug/L
71-43-2	Benzene	17.4		0.16	1.00	ug/L
108-88-3	Toluene	18.4		0.18	1.00	ug/L
100-41-4	Ethyl Benzene	18.5		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	36.1		0.31	2.00	ug/L
95-47-6	o-Xylene	18.8		0.14	1.00	ug/L
98-82-8	Isopropylbenzene	18.8		0.13	1.00	ug/L
103-65-1	n-propylbenzene	18.9		0.14	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	19.1		0.18	1.00	ug/L
98-06-6	tert-Butylbenzene	18.5		0.17	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	19.3		0.18	1.00	ug/L
135-98-8	sec-Butylbenzene	18.5		0.17	1.00	ug/L
99-87-6	p-Isopropyltoluene	19.0		0.15	1.00	ug/L
104-51-8	n-Butylbenzene	18.5		0.22	1.00	ug/L
91-20-3	Naphthalene	32.1		0.59	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.5		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		75 - 124	92%	SPK: 50
2037-26-5	Toluene-d8	47.1		86 - 113	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	127000	5.544			
540-36-3	1,4-Difluorobenzene	240000	6.757			
3114-55-4	Chlorobenzene-d5	206000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	92100	12.018			

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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