

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	
Project:	Finished Product	Date Received:	
Client Sample ID:	PB164230BS	SDG No.:	P4432
Lab Sample ID:	PB164230BS	Matrix:	SOIL
Analytical Method:	SW8270SIM	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034707.D	1	10/17/24 15:07	10/25/24 00:38	PB164230

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	9.80		2.20	6.60	ug/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.32		17 - 161	81%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.31		23 - 138	77%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		33 - 121	84%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.36		32 - 121	90%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.40		21 - 130	100%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	6200	7.712			
1146-65-2	Naphthalene-d8	17300	10.479			
15067-26-2	Acenaphthene-d10	7380	14.325			
1517-22-2	Phenanthrene-d10	13500	17.064			
1719-03-5	Chrysene-d12	6400	21.248			
1520-96-3	Perylene-d12	2190	23.461			

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