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

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36704	Date Received:	
Client Sample ID:	PB164641BS	SDG No.:	P4602
Lab Sample ID:	PB164641BS	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028231.D	1	11/04/24 09:51	11/05/24 23:00	PB164641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	181		8.70	66.9	ug/Kg
120-36-5	DICHLORPROP	185		9.50	66.9	ug/Kg
94-75-7	2,4-D	186		12.1	66.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	194		9.40	66.9	ug/Kg
93-76-5	2,4,5-T	193		10.1	66.9	ug/Kg
94-82-6	2,4-DB	188		18.3	66.9	ug/Kg
88-85-7	DINOSEB	197		12.4	66.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	573		10 - 141	115%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit