

Report of Analysis

Client:	CDM Smith				Date Collected:	06/02/25		
Project:	South River V	WM Replacement			Date Received:	06/02/25		
Client Sample ID:	PIBLK-PS03	0466.D			SDG No.:	Q2150		
Lab Sample ID:	I.BLK-PS030)466.D			Matrix:	WATER		
Analytical Method	l: 8151A				% Solid:	0	Decanted:	
Sample Wt/Vol:	1000 U	nits: mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	Herbicide		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :			2			
Prep Method :	SW3510C							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
		Prep	Date		Date Analyzed 06/02/25	-	Batch ID 0225	
File ID/Qc Batch:	Dilution:	Prep Conc.		er MDL	-	-	0225	Units
File ID/Qc Batch: PS030466.D AS Number	Dilution: 1	-		er MDL	-	PS06	0225	Units
File ID/Qc Batch: PS030466.D	Dilution: 1	-		er MDL 0.65	-	PS06	0225	
File ID/Qc Batch: PS030466.D AS Number TARGETS	Dilution: 1 Parameter	Conc.	Qualif		-	PS06 LOQ / CF	60225 RQL	Units ug/L ug/L
File ID/Qc Batch: PS030466.D AS Number TARGETS 1918-00-9	Dilution: 1 Parameter DICAMBA	Conc. 0.65	Qualif U	0.65	-	PS06 LOQ / CF 2 2	00225 RQL 2.00	ug/L
File ID/Qc Batch: PS030466.D AS Number TARGETS 1918-00-9 120-36-5	Dilution: 1 Parameter DICAMBA DICHLORPROP	Conc. 0.65 0.76	Qualif U U	0.65 0.76	-	PS06 LOQ / CF 2 2 2	00225 RQL 2.00 2.00	ug/L ug/L
File ID/Qc Batch: PS030466.D AS Number TARGETS 1918-00-9 120-36-5 94-75-7	Dilution: 1 Parameter DICAMBA DICHLORPROP 2,4-D	Conc. 0.65 0.76 0.92	Qualifi U U U	0.65 0.76 0.92	-	PS06 LOQ / CF 2 2 2 2 2	2.00 2.00 2.00 2.00	ug/L ug/L ug/L
File ID/Qc Batch: PS030466.D AS Number TARGETS 1918-00-9 120-36-5 94-75-7 93-72-1	Dilution: 1 Parameter DICAMBA DICHLORPROP 2,4-D 2,4,5-TP (Silvex)	Conc. 0.65 0.76 0.92 0.78	Qualif U U U U	0.65 0.76 0.92 0.78	-	PS06 LOQ / CF 2 2 2 2 2 2 2 2 2 2 2	2.00 2.00 2.00 2.00 2.00	ug/L ug/L ug/L ug/L

485

Comments:

19719-28-9

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

2,4-DCAA

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

61 - 136

S = Indicates estimated value where valid five-point calibration

97%

SPK: 500

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit