

Report of Analysis

TARGETS 0.65 0.05									
Client Sample ID: PIBLK-PS030858.D SDG No.: Q2413 Lab Sample ID: LBLK-PS030858.D Matrix: WATER Analytical Method: 8151A % Solid: 0 Decanted: Sample Wt/Vol: 1000 Units: mL Final Vol: 10000 uL Soil Aliquot Vol: uL Test: Herbicide Extraction Type: Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Prep Method : SW3510C Prep Batch ID ps062725 File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Um TARGETS 10:0.5 2.00 ug 10:0.76 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 0.92 2.00 ug 93-72-1 2,45-TP (Silvex) 0.78 0.78 0.78 2.00 ug	Client:	CDM Smith				Date Collected:	06/28/25		
Lab Sample ID: LBLK-PS030858.D Matrix: WATER Analytical Method: 8151A % Solid: 0 Decanted: Sample Wt/Vol: 1000 Units: mL Final Vol: 10000 uL Soil Aliquot Vol: uL Test: Herbicide Extraction Type: Injection Volume : GPC Factor : 1.0 PH : Prep Prep Method : SW3510C SW3510C V 06/28/25 ps062725 File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID ps062725 FXAGETS 1 Conc. Qualifier MDL LOQ / CRQL Units 1918-00-9 DICAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Project:	South River V	PIBLK-PS030858.D				Date Received: 06/28/25		
Analytical Method: 8151A % Solid: 0 Decanted: Sample Wt/Vol: 1000 Units: mL Final Vol: 10000 uL Soil Aliquot Vol: uL Test: Herbicide Extraction Type: Injection Volume : Injectio	Client Sample II	D: PIBLK-PS03					Q2413		
You 1000 Units: mL Final Vol: 1000 uL Soil Aliquot Vol: uL Test: Herbicide Extraction Type: I.0 PH : Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Injection Volume : Injection Volume : Prep Method : SW3510C SW3510C Prep Batch ID ps062725 File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 Conc. Qualifier MDL LOQ / CRQL Units TARGETS 1918-00-9 DICAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Lab Sample ID:	I.BLK-PS030					WATER	WATER	
Normalized Aliquot Vol: uL Test: Herbicide Extraction Type: Injection Volume : Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Prep Method : SW3510C File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 06/28/25 ps062725 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Um TARGETS 10CAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Analytical Meth	od: 8151A					0 Decanted:		
Extraction Type: Injection Volume : GPC Factor : 1.0 PH : Prep Method : SW3510C File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 06/28/25 ps062725 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Um TARGETS 10 0.65 U 0.65 2.00 ug 1918-00-9 DICAMBA 0.65 U 0.76 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Sample Wt/Vol:	1000 U	nits: mL			Final Vol:	10000	uL	
GPC Factor : 1.0 PH : Prep Method : SW3510C File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 06/28/25 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Un TARGETS 1 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Soil Aliquot Vol	:	uL				Herbicide		
Prep Method : SW3510C File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 06/28/25 ps062725 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Um TARGETS 1918-00-9 DICAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Extraction Type:	:							
File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS030858.D 1 06/28/25 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Un TARGETS 1 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	GPC Factor :	1.0	PH :						
PS030858.D 1 06/28/25 ps062725 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Um TARGETS 1918-00-9 DICAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	Prep Method :	SW3510C							
CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Un TARGETS 1918-00-9 DICAMBA 0.65 U 0.65 2.00 ug 120-36-5 DICHLORPROP 0.76 U 0.76 2.00 ug 94-75-7 2,4-D 0.92 U 0.92 2.00 ug 93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	File ID/Qc Batcl	h: Dilution:	Prep Date			Date Analyzed	Prep Batch ID		
TARGETS1918-00-9DICAMBA0.65U0.652.00ug120-36-5DICHLORPROP0.76U0.762.00ug94-75-72,4-D0.92U0.922.00ug93-72-12,4,5-TP (Silvex)0.78U0.782.00ug	PS030858.D	1				06/28/25	ps0627	25	
1918-00-9DICAMBA0.65U0.652.00ug120-36-5DICHLORPROP0.76U0.762.00ug94-75-72,4-D0.92U0.922.00ug93-72-12,4,5-TP (Silvex)0.78U0.782.00ug	CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units	
120-36-5DICHLORPROP0.76U0.762.00ug94-75-72,4-D0.92U0.922.00ug93-72-12,4,5-TP (Silvex)0.78U0.782.00ug	TARGETS								
94-75-72,4-D0.92U0.922.00ug93-72-12,4,5-TP (Silvex)0.78U0.782.00ug		DICAMBA	0.65	U	0.65		2.0	00 ug/L	
93-72-1 2,4,5-TP (Silvex) 0.78 U 0.78 2.00 ug	120-36-5	DICHLORPROP	0.76	U	0.76		2.0	00 ug/L	
	94-75-7	2,4-D	0.92	U	0.92		2.0	00 ug/L	
02.765 2.45 T 0.71 U 0.71 2.00 m	93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78		2.0	00 ug/L	
95-76-5 2,4,5-1 0.71 U 0.71 2.00 ug	93-76-5	2,4,5-T	0.71	U	0.71		2.0	00 ug/L	

0.65

0.89

591

U

U

0.65

0.89

61 - 136

Comments:

94-82-6

88-85-7

SURROGATES 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-DB

DINOSEB

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

S = Indicates estimated value where valid five-point calibration

2.00

2.00

118%

ug/L

ug/L

SPK: 500

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit