

Sample ID: Method Blank

Chlorinated Herbicides by EPA 8151

Date Received: 08/25/99 Matrix: Soil
Date Extracted: 08/25/99 Sample amount: 20g:10mL
Date Analyzed: 08/27/99
Instrument ID: GC# 2 Units: ug/kg (ppb)

CAS no.	Compound	Concentration	Detection Limit
94-75-7	2,4-D	ND	50
94-82-6	2,4-DB	ND	80
1918-00-9	Dicamba	ND	5
120-36-5	Dichlorprop	ND	20
88-85-7	Dinoseb	ND	4
94-74-6	MCPA	ND	3000
7085-19-0	MCPP	ND	5000
87-86-5	Pentachlorophenol	ND	4
93-72-1	Silvex	ND	4
93-76-5	2,4,5-T	ND	5

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Control Limits</u>
2,4-DCAA	98	29-141

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Matrix Spike/Matrix Spike Duplicate Recovery Summary

Sample ID: ***** Matrix: Soil
 Date Date
 Analyzed: 08/27/99 Extracted: 08/25/99
 Units: ppb

Analyte	Sample Result	Amount Spiked	MS Result	% Rec MS	MSD Result	% Rec MSD	RPD
2,4-D	ND	125	87.3	70	84.8	68	3
Silvex	ND	125	103.4	83	100.7	81	2
2,4,5-T	ND	125	95.0	76	83.9	67	12

QC Limits

Analyte	RPD Control	% Recovery Control
2,4-D	40	40 - 150
Silvex	42	39 - 118
2,4,5-T	61	0 - 160