

HERBICIDE (IONIC) PROFILE

The free acid forms of the herbicides are extracted from the sample matrix by shaking in a weak ammonium hydroxide solution and mixed mode-anion exchange solid phase extraction clean-up. Certain analytes may be excluded and some LOQ's may need to be raised due to matrix interferences.

<u>COMPOUND</u>	<u>LOQ (ppm)</u>	<u>COMPOUND</u>	<u>LOQ (ppm)</u>
2,4,5-T	0.05	Mecoprop (MCP)	0.01
2,4-D	0.02	Picloram	0.1
2,4-DB	0.02	Quinclorac	0.05
Acifluorfen	0.05	Triclopyr	0.02
Bromoxynil	0.05		
Clofencet	0.01		
Clopyralid	0.01		
Dicamba	0.02		
Dichlorprop	0.02		
MCPA	0.03		
MCPB	0.02		

Profile compounds are subject to change without notice.