

PAL Chlorinated Herbicides in Plant Tissues

This analysis employs FDA PAM II Method 180.292 (GC-MS/MS). The chlorinated acids are converted to their free acid forms. These residues are then identified and quantitated as free acids.

Compound	Limit of Quantitation
2,4-D	0.0067 mg/kg (ppm)
2,4-DB	0.0067 mg/kg (ppm)
2,4,5-T	0.0067 mg/kg (ppm)
2,4,5-TP	0.0067 mg/kg (ppm)
Acifluorfen	0.0067 mg/kg (ppm)
Bentazon	0.0067 mg/kg (ppm)
Clopyralid	0.0067 mg/kg (ppm)
Dicamba	0.0067 mg/kg (ppm)
Dichlorprop	0.0067 mg/kg (ppm)
Dinoseb	0.0067 mg/kg (ppm)
MCPA	0.0067 mg/kg (ppm)
MCPP	0.0067 mg/kg (ppm)
Picloram	0.0067 mg/kg (ppm)
Quinclorac	0.0067 mg/kg (ppm)
Triclopyr	0.0067 mg/kg (ppm)