



Natural Organic Interferences? U.S. EPA Evaluation Results

Concentrations in ppm (mg/Kg)

PE Soil Samples Tested in Triplicate	UVF-3100A Result	Confirmatory Lab GC-FID Result	
Humic Acid at 3,940 ppm	11	9	
	12	9	
	13	8	
Humic Acid at 19,500 ppm	45	69	Acceptance Limits
	35	79	
	32	79	
Diesel Fuel at 3,920 ppm with 3,940 ppm Humic Acid	2,430	2,150	1,900 – 4,980
	2,730	2,080	1,900 – 4,980
	2,860	2,360	1,900 – 4,980
Diesel Fuel at 3,920 ppm with 19,500 ppm Humic Acid	2,560	2,660	1,900 – 4,980
	2,430	2,420	1,900 – 4,980
	2,480	2,270	1,900 – 4,980