

U.S. EPA Evaluation Comparing UVF-3100 to Other Field Screening Technologies

	<u>Accuracy</u> Percentage of Spike Samples within 50% to Lab GC Results	<u>Method Detection Limit</u> Compared to Lab GC Result of 6.3 ppm
Sitelab Corporation UVF-3100 - Fluorescence	72%	3.4 ppm
Horiba Instruments, Inc. OCMA-350 - Infrared (IR)	50%	15.2 ppm
Chemetrics, Inc. RemediAid – Fiedel Crafts Reaction	48%	60 ppm
Wilks Enterprise, Inc. Infracal TOG - Infrared	48%	76 ppm
Dexsil Corporation Petroflag - Emulsion Turbidity	21%	20 ppm
Strategic Diagnostics, Inc. Ensys - Immunoassay	Inconclusive	Inconclusive