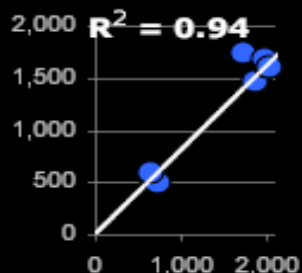


U.S. EPA Spike Recovery Performance

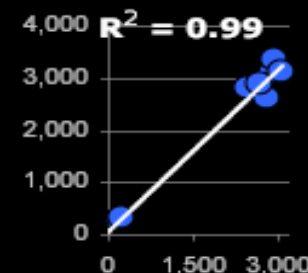
Weathered Gasoline in Soil TPH Accuracy (GRO + DRO)



Spike Concentrations	UVF-3100 TPH	Acceptance Limit	Lab GC TPH
Weathered Gasoline: 0 ppm	1.1 ✓	0 - 2	5.12
	1.1 ✓	0 - 2	13.1
	2.1 ✓	0 - 2	13.5
Weathered Gasoline: 1,090 ppm	520	389 - 1,548	702
	490	389 - 1,548	743
	590	389 - 1,548	671
Weathered Gasoline: 3,120 ppm	1,450	1,110 - 4,430	1,880
	1,600	1,110 - 4,430	2,020
	1,650	1,110 - 4,430	2,180
Weathered Gasoline: 2,780 ppm	1,730	992 - 3,950	1,740
	1,670	992 - 3,950	1,980
	1,590	992 - 3,950	2,050

Concentration Units = ppm (mg/Kg)

Diesel Fuel in Soil TPH Accuracy (GRO + DRO)



Spike Concentrations	UVF-3100 TPH	Acceptance Limit	Lab GC TPH
Diesel Fuel: 454 ppm	290	220 - 557	226
	300	220 - 557	265
	300	220 - 557	267
Diesel Fuel: 3,920 ppm	2,800	1,900 - 4,980	2,480
	3,060	1,900 - 4,980	2,890
	2,610	1,900 - 4,980	2,800
Diesel Fuel: 4,320 ppm	2,870	2,100 - 5,490	2,700
	3,340	2,100 - 5,490	2,950
	3,100	2,100 - 5,490	3,070

Concentration Units = ppm (mg/Kg)

Performance Acceptance Limits listed are used to closely approximate the 95% confidence interval based on the certified weathered gasoline spike values, and were developed by analytical verification GC data/studies for the U.S. EPA.

✓ **Red check** indicates Sitelab TPH result was within the Acceptance Limit where the reference method was not.