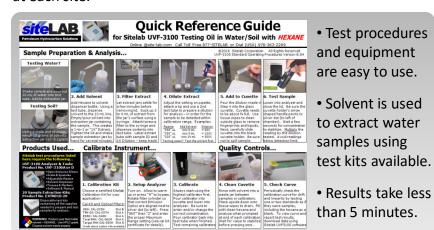
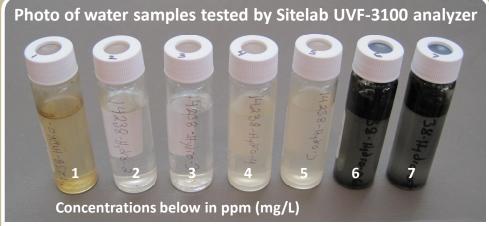


Produced Water Treatment Site: A pilot study was performed to test water samples contaminated with produced water from several oil well production sites in Wyoming for a company that provides mobile water treatment systems that enable oil and gas companies to recycle and reuse flow back water more efficiently. The samples were tested for their gasoline range and extended diesel/oil range concentrations. Ratios exhibited in the results provides helpful information about the type of oil being treated at each site.

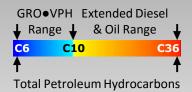




Oil ID#	TEST 1: EDRO C10-C36 Range Hydrocarbons	TEST 2: GRO C6-C10 Range Hydrocarbons	TPH Ratios Exhibited: Test 1÷Test 2	Higher ratios:
ID#	Trydrocarbons	riyurocarbons	163(1. 163(2	Higher ratios: Oil has lower
1	1,646	70	24X 🖒	proportions of GRO
2	110	15	7X	= Heavier Crude
3	48	6	8X	- Heavier Crude
4	74	20	4X	Lower ratios:
5	88	19	5X -	Oil has higher
6	38,750	4,000	10X	proportions of GRO
7	18,400	2,000	9X	= Lighter Crude







Sitelab calibration kits are available in hexane solvent and are used for accurate oil in water analysis. The UVF analyzer contains optical filters sensitive to the same ranges of hydrocarbons reported by the certified laboratories using gas chromatography. Sitelab's GRO and EDRO results correlate well to EPA Method 8015 and other TPH-GC methods.