

# Portable Soil Sample Analysis

## RemediAid™ Soil TPH Test Kit

The RemediAid™ kit will determine Total Petroleum Hydrocarbons across a wide range of soil types and petroleum products, so it is ideal for use in the field. The system enables the user to run 10 tests concurrently, providing the potential to run 25 tests in one hour. RemediAid™ can also be calibrated to measure quantitative amounts of specific petroleum products including: **BTEX, PAH, diesel fuel, leaded and unleaded gasoline, weathered gasoline, brent crude, and lubricating oil.**

The system provides a quicker alternative to the standard laboratory method-which is both costly and labor intensive, because only the contaminated samples need to be sent to the laboratory for confirmatory testing. Faster decisions can be made during site investigations and site remediation, because RemediAid™ eliminates delays between sampling and sample analysis. The simplicity and convenience of the system enables a more comprehensive survey of the site to be conducted because of the speed in which samples can be analyzed and processed.

### FEATURES

- **Safe**  
The design of the system ensures that operator contact with reagents is kept to an absolute minimum.
- **Easy To Use**  
The absence of pipetting skills or measuring flasks is not a problem because RemediAid™ comes complete with specially designed ampoules and pre-measured reagents.

### SPECIFICATIONS

Test	Ranges*
<b>Unleaded Gasoline:</b>	40-330 mg/kg
<b>Weathered Gasoline:</b>	40-320 mg/kg
<b>Diesel:</b>	60-750 mg/kg
<b>Brent Crude:</b>	60-680 mg/kg
<b>Lube Oil:</b>	160-1730 mg/kg
<b>BTEX:</b>	20-120 mg/kg
<b>Leaded Gasoline:</b>	40-400 mg/kg
<b>PAH (18 component mixture):</b>	8-70 mg/kg

\*Expected dynamic range of the test in soil sample matrix. (The instructions include dilution procedures, if an extended range is required)



**CALL GEOTECH TODAY (800) 833-7958**

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