



HYDROCARBON FORENSICS TEST METHODS

HYDROCARBON FORENSICS		
METHODS	DESCRIPTION	INSTRUMENTATION
Method 8015	DRO (C10-C28)*	Gas Chromatography with flame ionization detection (GC-FID)
Method 8015 Pace® SOP	TPH DRO/ORO (C9 - C44)*	Gas Chromatography with flame ionization detection (GC-FID)
Method 8015 Pace® SOP	TPH (C9-C44)*	Gas Chromatography with flame ionization detection (GC-FID)
Method 8015 Pace® SOP	Petroleum Hydrocarbons Identification (PHI-TPH)	Gas Chromatography with flame ionization detection (GC-FID)
Method 8015 Pace® SOP	Saturated Hydrocarbons (SHC) n-Alkanes, Isoprenoids & TPH (C9 -C44)*	Gas Chromatography with flame ionization detection (GC-FID)
Method 8015 Modified	Ethanol in water or soil*	Gas Chromatography with flame ionization detection (GC-FID)
Method 8270 Modified	Ethanol in product/oil samples	Gas Chromatography/Mass Spectrometry (GC/MS)
Method 8270 Modified	Organic lead in product/oil	Gas Chromatography/Mass Spectrometry (GC/MS)
Pace® SOP	Whole Oil	Gas Chromatography with flame ionization detection (GC-FID)
Pace® SOP	PIANO Volatiles*	Purge & Trap GC/MS, Gas Chromatography/Mass Spectrometry
Pace® SOP	Parent and Alkylated PAH*	Gas Chromatography/Mass Spectrometry (GC/MS)
Pace® SOP	Triterpanes & Steranes (Geochemical Biomarkers)*	Gas Chromatography/Mass Spectrometry (GC/MS)