



Petroleum Hydrocarbon Solutions



TOTAL PAH (EPH) & TARGET PAH POLYCYCLIC AROMATIC HYDROCARBONS

Need pricing? Call (USA) 978-363-2299
Or email Sitalab at: sales@site-lab.com

UVF-3100 ANALYZER PAH CALIBRATION KIT



PART NO. CAL-060 - IN METHANOL
PART NO. CAL-060H - IN HEXANE



This product contains five linear calibration solutions used for accurate UVF-3100 analysis. A reference standard is also included for backup, used to make new calibration standards if necessary. Sitalab calibration kits are supplied with a 3-month or 6-month expiration date. PAH minimum detection limit = 0.05 ppm.

Total PAH (EPH) Applications:

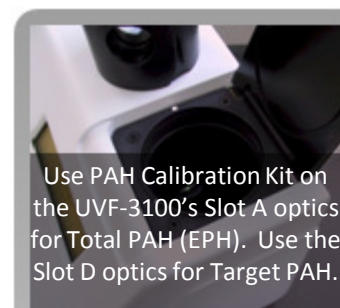
Use for testing C11-C22 aromatic hydrocarbon fraction abundant in petroleum contaminants. Correlates to lab EPH methods for Extractable Petroleum Hydrocarbons using GC/FID.

Target PAH Applications:

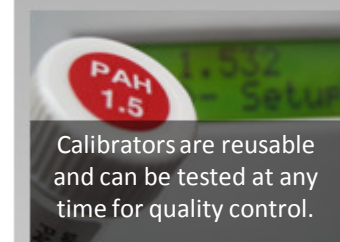
Use for testing PAHs. This test correlates to EPA Method 8270 by GC/MS or similar methods, which includes a list of 16 or more compounds.



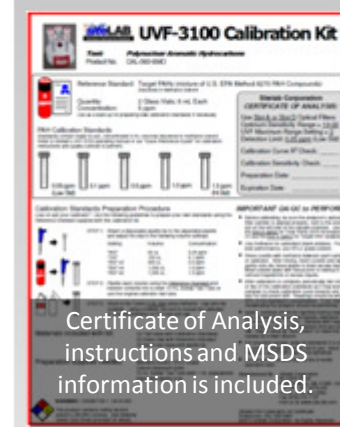
Use methanol for all soil and sediment applications. Use methanol for water if testing light-refined petroleum products; gasoline, jet fuel, diesel. Use hexane solvent for all crude oil in water applications.



Use PAH Calibration Kit on the UVF-3100's Slot A optics for Total PAH (EPH). Use the Slot D optics for Target PAH.



Calibrators are reusable and can be tested at any time for quality control.



Certificate of Analysis, instructions and MSDS information is included.