

EPA Method 8015M

- Recommended for determining total petroleum hydrocarbons in soils, sediments, and solid wastes.
- 8015M is a known modification of Method 8015B that provides an analysis of motor oil range organics.
- The boiling point is used to separate petroleum products into gasoline range organics (GRO), diesel range organics (DRO) and motor oil/lube range organics (MRO). (TPHCWG 1998)
- Gases evolved are identified using gas chromatography with flame ionization detection.
- Method 8015M has fewer interferences and provides a more reliable measure of petroleum hydrocarbons in the GRO range (C6-C10), DRO range (<C10-C28) and the MRO range (<C28-C35).