

## ASTM Method D2887-97: Boiling Range Distribution of Petroleum Fractions on ZB-MR1

**Column:** Zebtron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** Unknown or Proprietary  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G016-11  
**Oven Profile:** 70 °C to 340 °C at 10 °C/min for 1 min.

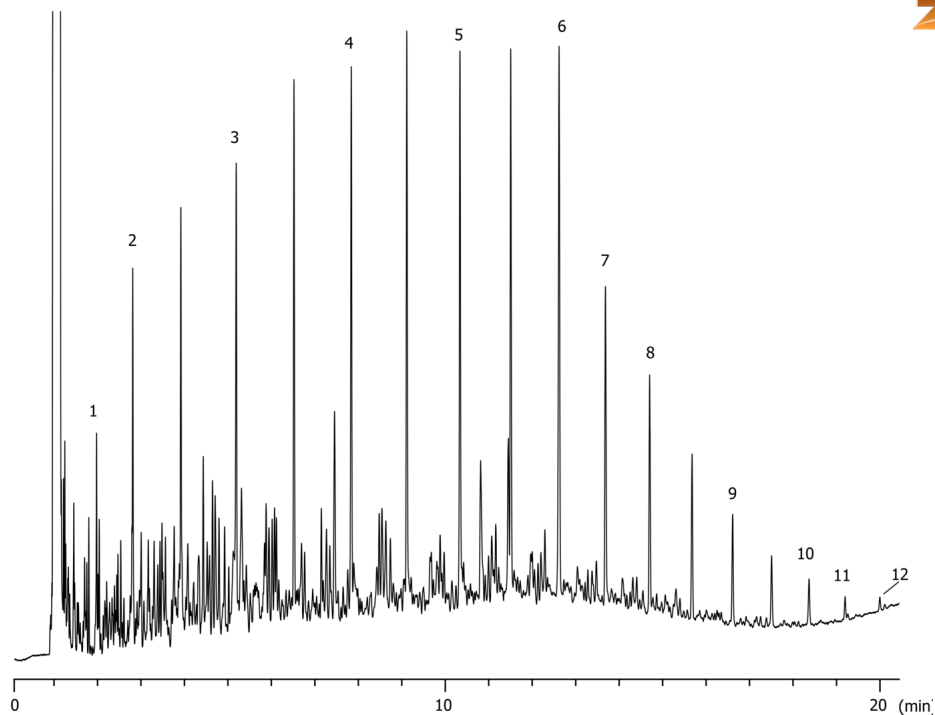
**Carrier Gas:** Constant Flow Helium, 3 mL/min  
**Injection:** Split 10:1 0.5 μL @ 300°C  
**Detection:** Flame Ionization (FID) (350°C)  
**Analyst Note:** Diesel Fuel at 600 ppm in Hexane



Products used in this application:



16255



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### ANALYTES:

- 1 n-Nonane (C9)
- 2 n-Decane (C10)
- 3 n-Dodecane (C12)
- 4 n-Tetradecane (C14)
- 5 n-Hexadecane (C16)
- 6 n-Octadecane (C18)
- 7 n-Nonadecane (C19)
- 8 n-Eicosane (C20)
- 9 n-Docosane (C22)
- 10 n-Tetracosane (C24)
- 11 n-Hexacosane (C26)
- 12 n-Octacosane (C28)

