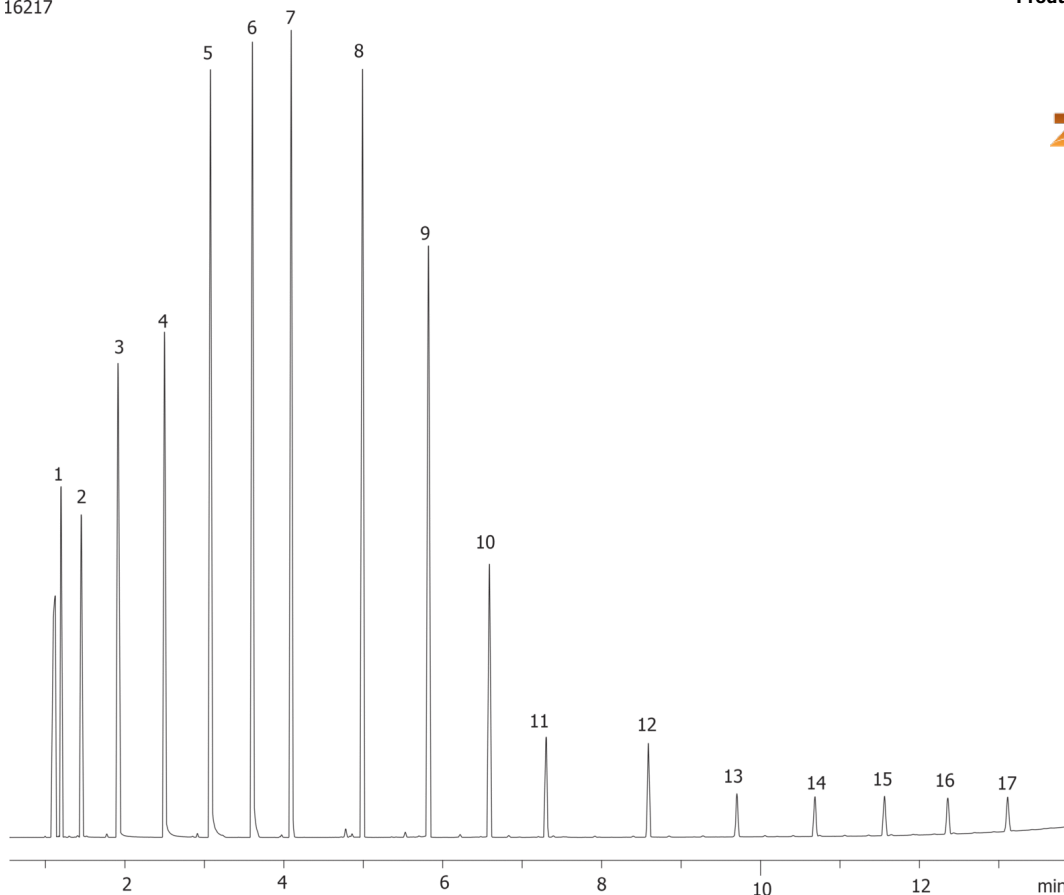


## ASTM Method D2887-97: Boiling Range Distribution of Petroleum Fractions on ZB-1HT

**Column:** Zebtron™ ZB-1HT, GC Cap. Column 15 m x 0.53 mm x 0.15 µm, Ea  
**Phase:** 100% Dimethylpolysiloxane  
**Dimensions:** 15 meters x 0.53 mm x 0.15 µm  
**Order No:** 7EK-G014-05  
**Oven Profile:** 35 °C for 1min. to 360 °C at 25 °C/min.

**Carrier Gas:** Constant Flow Helium, 10 mL/min  
**Injection:** On-Column :1 0.1 µL @ 38°C  
**Detection:** Flame Ionization (FID) (375°C)

16217



Products used in this application:



## ASTM Method D2887-97: Boiling Range Distribution of Petroleum Fractions on ZB-1HT

### ANALYTES:

- 1 Hexane
- 2 Heptane
- 3 Octane
- 4 Nonane
- 5 Decane
- 6 Undecane
- 7 Dodecane
- 8 Tetradecane
- 9 Hexadecane (C16)
- 10 Octadecane
- 11 Eicosane
- 12 Tetracosane (C24)
- 13 Octacosane
- 14 n-Dotriacontane
- 15 n-Hexatriacontane
- 16 Tetracontane
- 17 Tetratetracontane

