

# GC Application

ID No.: 17983

## Blood Alcohols on ZB-BAC-2

**Column:** Zebtron<sup>™</sup> ZB-BAC-2, GC Cap. Column 30 m x 0.53 mm x 2.00 µm, Ea

**Phase:** Proprietary Blood Alcohol Phase

**Dimensions:** 30 meters x 0.53 mm x 2 µm

**Order No:** 7HK-G022-32

**Oven Profile:** 40 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 80 cm/sec

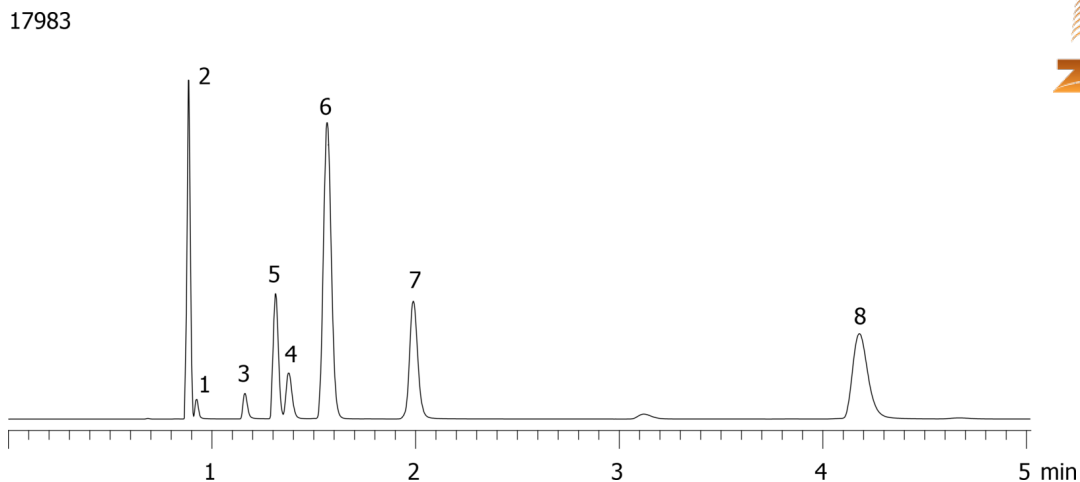
**Injection:** Split 0.8:1 1 µL @ 150°C

**Detection:** Flame Ionization (FID) (250°C)

**Analyst Note:** Analytes 0.025% and internal standards 0.100% in water.



Products used in this application:



### ANALYTES:

- 1 Methanol
- 2 Acetaldehyde
- 3 Ethanol
- 4 Isopropanol
- 5 Acetone
- 6 tert-Butanol
- 7 n-Propanol
- 8 2-Butanol

