

# GC Application

ID No.: 15558

## Peppermint Oil on ZB-WAX

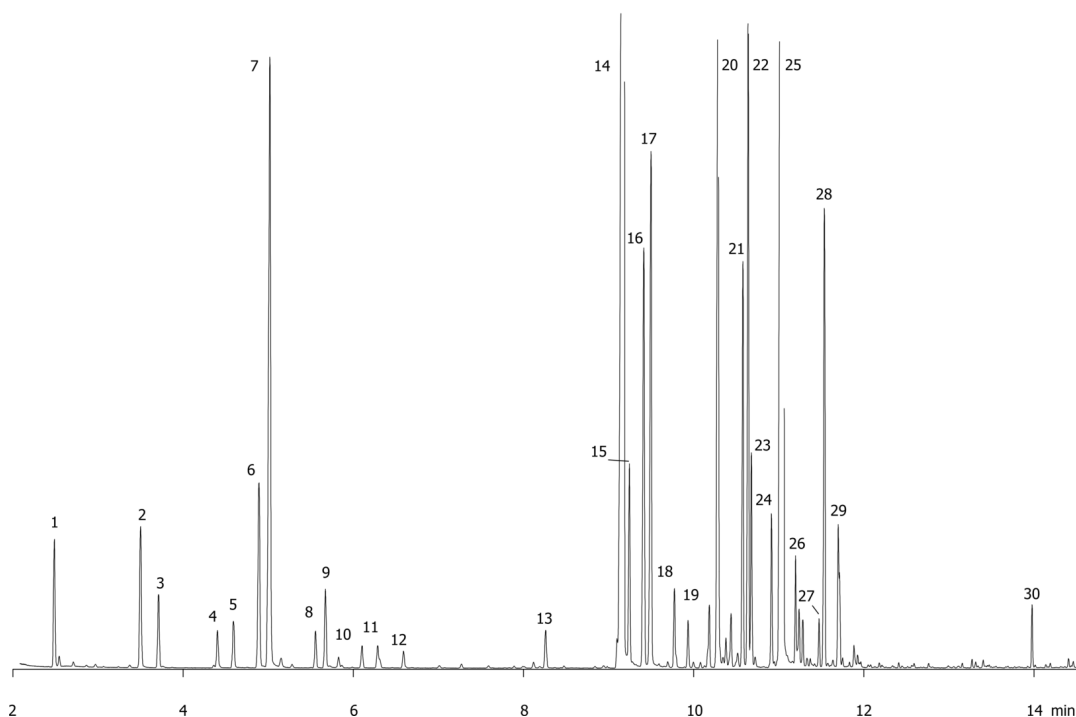
**Column:** Zebron<sup>™</sup> ZB-WAX, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea  
**Phase:** Polyethylene Glycol (PEG)  
**Dimensions:** 20 meters x 0.18 mm x 0.18 μm  
**Order No:** 7FD-G007-08  
**Oven Profile:** 50°C to for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min

**Carrier Gas:** Constant Flow Helium, 1 mL/min  
**Injection:** Split 100:1 0.2 μL @ 180°C  
**Detection:** Mass Selective (MSD) (180°C)

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Products used in this application:



## Peppermint Oil on ZB-WAX

### ANALYTES:

- 1 alpha-Pinene
- 2 beta-Pinene
- 3 Sabinene
- 4 beta-Myrcene
- 5 alpha-Terpinene
- 6 D-Limonene
- 7 Eucalyptol
- 8 beta-Ocimine
- 9 gamma-Terpinene
- 10 beta-Cymene
- 11 Terpinolene
- 12 Isovaleric acid
- 13 3-Octanol
- 14 trans-Menthone
- 15 beta-Terpineol
- 16 Menthofuran
- 17 Isomenthone
- 18 beta-Bourbonene
- 19 beta-Linalool
- 20 Menthyl acetate
- 21 Caryophyllene
- 22 D-Neomenthol
- 23 4-Terpineol
- 24 Neoisomenthol
- 25 Menthol
- 26 beta-Farnesene
- 27 alpha-Terpineol
- 28 Germacrene D
- 29 Piperitone
- 30 Veridiflorol

