

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

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Sample ID: L00218

Acquisition Date: 13-Jan-2012

Location: HIBERNIA B-08

UWI: 300B084650048450

Upper Depth (m): 3018.0

Lower Depth (m): 3033.0

Fraction: saturate

Instrument: Varian 3800 GC

Temp Program: 60°C, 6°C/min to 300°C, 30 min hold

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Injection: split

Sampling Rate (/sec): 3.333

Data Processing Software: TotalChrom 6.3.1

| TIME | COMPOUND NAME | AREA | HEIGHT |
|-------|---------------|----------|---------|
| 5.39 | C10 | 4522.36 | 2837.66 |
| 7.44 | C11 | 9665.93 | 5351.13 |
| 9.65 | C12 | 10878.11 | 5411.55 |
| 11.86 | C13 | 9629.15 | 4791.59 |
| 14.01 | C14 | 8497.77 | 4023.65 |
| 16.07 | C15 | 7497.74 | 3410.90 |
| 18.03 | C16 | 5859.66 | 2722.84 |
| 19.89 | C17 | 4800.55 | 2154.09 |
| 20.07 | Pr | 2535.71 | 893.34 |
| 21.66 | C18 | 3559.56 | 1598.64 |
| 21.89 | Ph | 2394.24 | 788.29 |
| 23.36 | C19 | 3004.14 | 1305.42 |
| 24.97 | C20 | 2327.93 | 1055.99 |
| 26.52 | C21 | 1980.98 | 871.80 |
| 27.99 | C22 | 1595.36 | 703.02 |
| 29.41 | C23 | 1419.59 | 612.92 |
| 30.77 | C24 | 1161.72 | 496.46 |
| 32.08 | C25 | 1089.86 | 438.48 |
| 33.35 | C26 | 829.13 | 356.61 |
| 34.57 | C27 | 693.67 | 287.61 |
| 35.74 | C28 | 593.76 | 232.74 |
| 36.87 | C29 | 438.04 | 175.57 |
| 37.97 | C30 | 319.53 | 123.87 |
| 39.04 | C31 | 215.12 | 85.54 |
| 40.07 | C32 | 146.11 | 54.71 |