

# 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

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample ID: L00166

Acquisition Date: 09-Jan-2012

Location: HIBERNIA O-35

UWI: 300O354650048450

Upper Depth (m): 2430.7

Lower Depth (m): 2440.3

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           | 691.27  | 416.73  |
| 7.43  | C11           | 2201.71 | 1218.69 |
| 9.63  | C12           | 3273.89 | 1679.68 |
| 11.85 | C13           | 3727.47 | 1866.65 |
| 14.00 | C14           | 4000.61 | 1924.35 |
| 16.06 | C15           | 4412.60 | 2023.91 |
| 18.02 | C16           | 4301.88 | 1974.04 |
| 19.88 | C17           | 4401.31 | 1952.16 |
| 20.06 | Pr            | 2426.27 | 760.85  |
| 21.66 | C18           | 3792.98 | 1692.83 |
| 21.88 | Ph            | 2573.06 | 843.94  |
| 23.35 | C19           | 3913.54 | 1676.59 |
| 24.97 | C20           | 3540.65 | 1592.29 |
| 26.51 | C21           | 3617.75 | 1561.69 |
| 27.99 | C22           | 3391.66 | 1486.57 |
| 29.41 | C23           | 3489.35 | 1508.10 |
| 30.77 | C24           | 3271.04 | 1402.26 |
| 32.09 | C25           | 3177.47 | 1352.21 |
| 33.35 | C26           | 2890.19 | 1265.16 |
| 34.56 | C27           | 2625.90 | 1114.97 |
| 35.74 | C28           | 2387.19 | 978.94  |
| 36.87 | C29           | 1929.82 | 743.27  |
| 37.97 | C30           | 1537.60 | 584.30  |
| 39.03 | C31           | 1047.63 | 423.43  |
| 40.06 | C32           | 797.64  | 286.65  |