

# 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: L04679

Acquisition Date: 27-Jan-2012

Location: WHITEROSE B-07 5

UWI: 305B074650048000

Upper Depth (m): 3458.5

Lower Depth (m): 4846.0

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    | PEAK    |
|-------|---------------|---------|---------|
| 5.38  | C10           | 2824.60 | 1776.15 |
| 7.43  | C11           | 5124.74 | 2852.10 |
| 9.63  | C12           | 6363.41 | 3184.99 |
| 11.85 | C13           | 6539.45 | 3329.29 |
| 14.00 | C14           | 6747.38 | 3254.42 |
| 16.06 | C15           | 7487.56 | 3413.13 |
| 18.02 | C16           | 6571.79 | 2968.64 |
| 19.88 | C17           | 6338.22 | 2807.62 |
| 20.06 | Pr            | 2341.89 | 812.19  |
| 21.66 | C18           | 5279.48 | 2306.04 |
| 21.88 | Ph            | 1961.00 | 625.47  |
| 23.35 | C19           | 5495.06 | 2216.00 |
| 24.97 | C20           | 4506.15 | 2056.61 |
| 26.51 | C21           | 4484.23 | 1971.67 |
| 27.99 | C22           | 4013.00 | 1730.86 |
| 29.41 | C23           | 3969.50 | 1716.56 |
| 30.77 | C24           | 3403.84 | 1437.45 |
| 32.08 | C25           | 3160.52 | 1339.04 |
| 33.34 | C26           | 2725.77 | 1152.65 |
| 34.56 | C27           | 2418.04 | 1035.09 |
| 35.73 | C28           | 1992.92 | 844.04  |
| 36.87 | C29           | 1661.11 | 670.98  |
| 37.96 | C30           | 1204.47 | 476.93  |
| 39.03 | C31           | 829.48  | 338.66  |
| 40.06 | C32           | 567.68  | 214.30  |