

# 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](#)

Copyright of Her Majesty the Queen in Right of Canada, 2012.

Sample ID: L04676

Acquisition Date: 09-Jan-2012

Location: WHITEROSE E-18 6Z

UWI: 306E184650048001

Upper Depth (m): 3561.0

Lower Depth (m): 5400.0

Fraction: gasoline

Instrument: Agilent 7890A GC

Temp Program: 30°C 10 min hold, 1°C/min to 40°C 25 min hold, 50°C/min to 200°C

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Injection: split

Sampling Rate (/sec): 3.030

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	PEAK
5.30	iC5	74164.36	11800.70
5.88	nC5	174113.04	42591.63
7.11	22DMC4	8401.98	1629.75
8.32	CYC5	78118.04	13834.46
8.45	23DMC4	29817.54	5691.25
8.64	2MC5	325465.74	52173.84
9.46	3MC5	205951.49	30192.62
10.59	nC6	875290.43	158945.72
12.54	22DMC5	15860.70	4284.99
12.67	MCYC5	647498.55	92490.00
13.08	24DMC5	63771.95	8689.55
13.50	223TMC4	4857.59	687.86
14.77	BEN	847353.47	145469.60
15.44	33DMC5	12654.00	1689.33
15.78	CYC6	952416.96	122046.40
16.87	2MC6	529801.25	71694.93
17.02	23DMC5	128057.22	19441.35
17.28	11DMCYC5	79537.57	10239.60
17.85	3MC6	552620.79	75352.17
18.51	1c3DMCYC5	189404.50	25028.70
18.84	1t3DMCYC5	179369.65	23571.94
19.18	1t2DMCYC5	385690.71	43838.73
20.91	nC7	1798854.79	254344.41
23.42	MCYC6	2569104.46	292097.23
23.90	22DMC6	109094.72	12473.32
25.17	ECYC5	181875.55	21612.10
25.57	25DMC6	90224.68	10099.50
25.86	24DMC6	127423.86	14094.94
26.66	223TMC5	131598.68	13627.72
28.47	234TMC5	48798.73	4625.41
29.04	TOL	2397253.42	248439.79
32.11	2MC7	831096.02	73662.66
34.10	3MC7	329331.96	26332.44
40.26	1c4DMCYC6	186184.50	13130.46
40.76	nC8	1995167.97	137627.89