

# 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: L00167

Acquisition Date: 22-Dec-2011

Location: HIBERNIA O-35

UWI: 300O354650048450

Upper Depth (m): 2467.0

Lower Depth (m): 2476.0

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	HEIGHT
5.30	iC5	1955.94	305.29
5.88	nC5	5393.07	1292.71
7.11	22DMC4	516.50	105.39
8.32	CYC5	8801.49	1553.55
8.45	23DMC4	4634.18	844.66
8.63	2MC5	62450.30	10222.60
9.46	3MC5	48558.58	7287.93
10.58	nC6	207795.87	38717.01
12.54	22DMC5	4905.79	1138.00
12.66	MCYC5	204992.36	30144.00
13.07	24DMC5	22099.17	3037.99
13.50	223TMC4	998.35	147.89
14.76	BEN	116811.39	20169.93
15.44	33DMC5	3444.98	475.94
15.77	CYC6	227174.49	29659.28
16.86	2MC6	267804.36	36880.91
17.02	23DMC5	71359.67	10735.76
17.28	11DMCYC5	29182.51	3732.21
17.85	3MC6	303519.31	41898.95
18.51	1c3DMCYC5	101387.09	13683.67
18.83	1t3DMCYC5	96894.81	12968.60
19.18	1t2DMCYC5	232530.64	27101.53
20.89	nC7	982081.19	142015.04
23.38	MCYC6	1052049.17	122945.97
23.89	22DMC6	44776.90	5126.59
25.17	ECYC5	187448.16	22251.64
25.57	25DMC6	54545.72	6119.91
25.85	24DMC6	87609.58	9690.90
26.66	223TMC5	99219.80	10453.25
28.46	234TMC5	55746.22	5471.59
28.98	TOL	740439.60	81806.35
32.10	2MC7	596738.81	53585.74
34.08	3MC7	192449.09	15402.91
40.27	1c4DMCYC6	116685.54	8289.98
40.73	nC8	1424501.16	101625.64