

# 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: L00151

Acquisition Date: 22-Dec-2011

Location: HIBERNIA P-15

UWI: 300P154650048450

Upper Depth (m): 3742.0

Lower Depth (m): 3746.0

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	2072.11	320.37
5.88	nC5	6704.62	1629.48
7.12	22DMC4	751.49	142.30
8.32	CYC5	7847.88	1389.86
8.45	23DMC4	4690.42	848.10
8.63	2MC5	59872.92	9869.91
9.46	3MC5	44149.83	6722.73
10.58	nC6	172366.34	32007.44
12.54	22DMC5	4573.22	945.73
12.67	MCYC5	146796.94	21744.00
13.07	24DMC5	19252.97	2662.82
13.50	223TMC4	1077.72	146.63
14.77	BEN	86360.73	14939.74
15.44	33DMC5	3939.18	539.43
15.77	CYC6	205935.40	27315.01
16.87	2MC6	196977.32	27163.08
17.02	23DMC5	55158.14	8327.73
17.28	11DMCYC5	30081.70	3868.03
17.85	3MC6	219423.76	30250.00
18.51	1c3DMCYC5	66003.75	9029.57
18.84	1t3DMCYC5	62023.81	8547.93
19.18	1t2DMCYC5	144808.41	17260.63
20.88	nC7	686363.53	99398.77
23.38	MCYC6	858825.58	102003.66
23.90	22DMC6	46017.16	5248.81
25.17	ECYC5	86495.38	10348.82
25.57	25DMC6	42850.51	4858.76
25.85	24DMC6	66168.96	7345.59
26.66	223TMC5	66740.43	7035.53
28.46	234TMC5	44767.33	4428.51
28.98	TOL	558887.79	61174.92
32.10	2MC7	447217.13	40583.74
34.08	3MC7	152187.86	11866.67
40.26	1c4DMCYC6	92164.54	6606.19
40.71	nC8	1104664.07	79260.04