

# 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: L00145

Acquisition Date: 21-Dec-2011

Location: HIBERNIA P-15

UWI: 300P154650048450

Upper Depth (m): 4113.0

Lower Depth (m): 4129.0

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
5.31	iC5	554288.61	93507.17
5.89	nC5	980583.83	232466.63
7.11	22DMC4	11782.84	2365.66
8.33	CYC5	356443.40	59328.63
8.46	23DMC4	83130.80	17642.53
8.65	2MC5	1327637.68	197308.05
9.48	3MC5	834530.20	116925.92
10.61	nC6	2847903.96	494760.65
12.11	22DMC5	13.20	10.03
12.70	MCYC5	2207597.37	301149.70
13.10	24DMC5	162414.90	22069.45
13.53	223TMC4	5260.00	726.55
14.79	BEN	1007033.50	168441.01
15.47	33DMC5	19028.20	2533.86
15.81	CYC6	1696701.01	207654.13
16.91	2MC6	1576033.14	197531.26
17.06	23DMC5	429878.73	66024.92
17.31	11DMCYC5	220104.47	28842.76
17.90	3MC6	1695095.05	216567.98
18.55	1c3DMCYC5	585037.34	73050.91
18.87	1t3DMCYC5	560932.37	69519.07
19.23	1t2DMCYC5	1214112.63	137439.48
20.99	nC7	4737992.92	595534.93
23.49	MCYC6	5056938.78	520668.34
23.94	22DMC6	241108.75	28595.75
25.21	ECYC5	711597.97	82205.03
25.61	25DMC6	211933.08	23285.08
25.90	24DMC6	324779.84	35320.09
26.71	223TMC5	381726.07	38945.21
28.53	234TMC5	261282.18	24375.43
29.09	TOL	2892153.63	290034.78
32.21	2MC7	2101253.01	169656.52
34.19	3MC7	702868.91	57844.84
40.35	1c4DMCYC6	381425.16	25339.74
40.95	nC8	4434351.11	262439.39