

# 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: L00220

Acquisition Date: 03-Jan-2012

Location: HIBERNIA B-08

UWI: 300B084650048450

Upper Depth (m): 3530.0

Lower Depth (m): 3545.0

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
5.27	iC5	10206.11	1863.29
5.87	nC5	47040.59	11861.74
7.10	22DMC4	6127.39	1111.38
8.31	CYC5	32214.86	6069.31
8.44	23DMC4	27731.16	4622.32
8.63	2MC5	349790.61	60175.65
9.46	3MC5	230522.88	36717.92
10.59	nC6	998348.68	187091.14
12.55	22DMC5	31123.28	5623.00
12.67	MCYC5	514799.82	77102.45
13.07	24DMC5	99882.51	14028.94
13.50	223TMC4	5174.09	758.54
14.77	BEN	313964.36	54304.51
15.44	33DMC5	21681.09	2897.80
15.77	CYC6	797686.40	107298.80
16.88	2MC6	821340.49	111115.11
17.02	23DMC5	181123.65	29475.81
17.28	11DMCYC5	101822.65	13099.24
17.86	3MC6	822768.32	113035.98
18.51	1c3DMCYC5	192843.34	26152.21
18.84	1t3DMCYC5	182401.96	24538.95
19.18	1t2DMCYC5	404324.83	46290.04
20.93	nC7	2541770.96	353010.75
23.42	MCYC6	2485173.60	288968.85
23.91	22DMC6	134044.55	15171.74
25.17	ECYC5	178595.38	21435.90
25.58	25DMC6	141664.04	15992.61
25.87	24DMC6	205945.86	22845.10
26.67	223TMC5	149160.54	15933.78
28.47	234TMC5	90163.04	8766.81
29.02	TOL	1515085.48	161354.65
32.14	2MC7	1181995.56	103485.06
34.11	3MC7	324969.39	25806.49
40.28	1c4DMCYC6	174401.71	12210.88
40.82	nC8	2668048.93	176755.99