

# 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

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Sample ID: L00143

Acquisition Date: 21-Dec-2011

Location: HOPEDALE E-33

UWI: 300E335600058451

Upper Depth (m): 1938.0

Lower Depth (m): 1997.0

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
9.46	3MC5	254.46	42.00
10.59	nC6	818.65	150.25
12.67	MCYC5	627.72	95.91
13.06	24DMC5	105.94	17.44
15.78	CYC6	798.49	193.53
16.87	2MC6	1853.00	200.09
17.03	23DMC5	294.69	73.00
17.28	11DMCYC5	600.32	68.78
17.85	3MC6	2300.33	308.25
18.50	1c3DMCYC5	717.82	93.32
18.84	1t3DMCYC5	818.47	105.92
19.18	1t2DMCYC5	1839.61	214.96
20.87	nC7	46782.56	6567.52
23.37	MCYC6	115027.72	13323.74
23.92	22DMC6	18572.61	1916.74
25.17	ECYC5	9190.76	1060.78
25.58	25DMC6	24496.19	2681.82
25.87	24DMC6	26185.00	2763.97
26.67	223TMC5	29006.39	2977.12
28.47	234TMC5	3092.84	273.32
28.96	TOL	36465.83	3552.30
32.12	2MC7	682548.12	58226.64
34.12	3MC7	332317.19	25775.86
40.32	1c4DMCYC6	373943.47	25107.33
40.90	nC8	4003550.85	240546.46