

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: L00761

Acquisition Date: 03-Jun-1987

Location: 14-15-75-8W6

UWI: 100141507508W600

Upper Depth (m): 751.9

Lower Depth (m): 756.6

Fraction: gasoline

Instrument: HP 5890 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): 3.333

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	PEAK
4.70	iC5	3647.00	1338.39
5.41	nC5	5877.00	2036.11
6.72	22DMC4	524.00	139.61
8.13	CYC5	643.00	180.05
8.23	23DMC4	2287.00	540.43
8.49	2MC5	17662.00	4137.02
9.38	3MC5	12097.00	2687.90
10.64	nC6	39920.00	8294.38
12.61	22DMC5	1937.00	362.62
12.78	MCYC5	21766.00	3990.09
13.19	24DMC5	4548.00	791.68
13.62	223TMC4	438.00	78.59
15.01	BEN	262.00	56.07
15.64	33DMC5	1146.00	185.77
15.98	CYC6	22041.00	3642.96
17.16	2MC6	36913.00	5570.64
17.28	23DMC5	10339.00	1954.58
17.52	11DMCYC5	6957.00	1060.88
18.17	3MC6	41229.00	6195.60
18.82	1c3DMCYC5	16708.00	2580.35
19.15	1t3DMCYC5	15111.00	2364.50
19.50	1t2DMCYC5	29432.00	4054.46
21.31	nC7	112525.00	15810.00
23.83	MCYC6	154705.00	18434.85
24.31	22DMC6	16766.00	1898.23
25.64	ECYC5	8420.00	1066.99
26.04	25DMC6	8401.00	968.72
26.34	24DMC6	10615.00	1221.37
27.16	223TMC5	15868.00	1754.73
29.01	234TMC5	1819.00	221.60
29.64	TOL	12561.00	1281.58
32.88	2MC7	59350.00	4936.60
34.91	3MC7	33094.00	2542.35
41.38	1c4DMCYC6	19964.00	1268.03
42.04	nC8	145489.00	8932.30

Gasoline Gas Chromatogram

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