

# 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: L00628

Acquisition Date: 11-Jul-1986

Location: 10-8-70-12W6

UWI: 100100807012W602

Upper Depth (m): 1930.0

Lower Depth (m): 1937.6

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
4.74	iC5	4984.00	2053.59
5.41	nC5	5983.00	1892.92
6.68	22DMC4	1705.00	420.87
8.05	CYC5	729.00	210.86
8.14	23DMC4	3540.00	824.04
8.39	2MC5	14996.00	3532.57
9.26	3MC5	10388.00	2301.29
10.47	nC6	20624.00	4551.18
12.40	22DMC5	2484.00	479.02
12.57	MCYC5	17859.00	3509.69
12.97	24DMC5	3587.00	675.51
13.39	223TMC4	1210.00	213.50
14.74	BEN	13601.00	2513.60
15.35	33DMC5	1864.00	315.86
15.68	CYC6	31965.00	5691.66
16.82	2MC6	24402.00	4101.88
16.94	23DMC5	6368.00	1207.67
17.18	11DMCYC5	5119.00	802.26
17.79	3MC6	24223.00	3931.81
18.42	1c3DMCYC5	6641.00	1083.18
18.74	1t3DMCYC5	6002.00	984.63
19.08	1t2DMCYC5	11057.00	1567.77
20.81	nC7	42677.00	6681.16
23.24	MCYC6	134280.00	18003.46
23.77	22DMC6	5750.00	534.49
25.03	ECYC5	4285.00	553.48
25.43	25DMC6	5615.00	676.41
25.71	24DMC6	6230.00	734.43
26.49	223TMC5	2362.00	284.66
27.77	234TMC5	1969.00	218.24
28.89	TOL	46464.00	5014.32
31.94	2MC7	23502.00	2192.12
33.89	3MC7	13770.00	1079.72
40.12	1c4DMCYC6	6488.00	534.23
40.58	nC8	40631.00	3005.23

# Gasoline Gas Chromatogram

Lab Id: L00628  
Location: 10-8-70-12W6  
Depth (m): 1930.0 - 1937.6

