

# 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: L00625

Acquisition Date: 10-Jul-1986

Location: 7-11-72-12W6

UWI: 100071107212W602

Upper Depth (m): 1335.2

Lower Depth (m): 1335.6

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
3.70	iC5	97213.00	24291.54
4.38	nC5	172151.00	38824.65
5.66	22DMC4	9841.00	1580.00
7.06	CYC5	27200.00	4723.78
7.16	23DMC4	36534.00	5447.52
7.42	2MC5	227919.00	32016.89
8.33	3MC5	149945.00	19761.27
9.62	nC6	492067.00	61608.07
11.63	22DMC5	12267.00	3220.45
11.80	MCYC5	312585.00	35077.00
12.23	24DMC5	38178.00	4059.10
12.66	223TMC4	5630.00	613.48
14.09	BEN	368908.00	43350.71
14.72	33DMC5	14070.00	1290.04
15.07	CYC6	503096.00	53728.16
16.31	2MC6	359880.00	33740.84
16.43	23DMC5	37159.00	10595.00
16.64	11DMCYC5	54510.00	6286.00
17.33	3MC6	322762.00	32786.29
17.95	1c3DMCYC5	104316.00	10711.43
18.30	1t3DMCYC5	97018.00	9999.24
18.64	1t2DMCYC5	175098.00	16453.88
20.55	nC7	880754.00	84141.88
23.02	MCYC6	1763805.00	152383.38
23.43	22DMC6	93941.00	7394.75
24.70	ECYC5	64711.00	6620.96
25.14	25DMC6	64051.00	5788.01
25.40	24DMC6	72337.00	6584.45
26.17	223TMC5	60222.00	5213.22
27.96	234TMC5	3540.00	278.23
28.72	TOL	1605790.00	106873.48
31.65	2MC7	347874.00	23272.64
33.53	3MC7	167205.00	16255.82
39.64	1c4DMCYC6	127158.00	6986.00
40.29	nC8	846175.00	43756.16

# Gasoline Gas Chromatogram

Lab Id: L00625  
Location: 7-11-72-12W6  
Depth (m): 1335.2 - 1335.6

