

# 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, Lands and Minerals Sector, Natural Resources Canada  
For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>  
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Sample ID: L04088

GSC Catalog No: C-559262

Acquisition Date: 2004-05-14

Location: UMIAK N-16

UWI: 300N166930134150

Upper Depth (ft): 9752.0

Lower Depth (ft):

Fraction: gasoline

Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
5.24	iC5	31612.00	6155.22
5.83	nC5	54332.00	14181.04
7.00	22DMC4	7194.00	1333.44
8.21	CYC5	38545.00	7499.06
8.32	23DMC4	26037.00	4456.52
8.52	2MC5	166847.00	28711.57
9.33	3MC5	129464.00	20256.46
10.43	nC6	363876.00	68372.24
12.35	22DMC5	17618.00	3938.94
12.48	MCYC5	627009.00	94435.00
12.87	24DMC5	32751.00	4533.69
13.30	223TMC4	6647.00	858.41
14.54	BEN	296432.00	50647.46
15.20	33DMC5	15293.00	1925.16
15.54	CYC6	1190012.00	156055.07
16.60	2MC6	297456.00	41566.80
16.75	23DMC5	96865.00	14307.19
17.01	11DMCYC5	95582.00	11871.11
17.57	3MC6	335583.00	46604.22
18.23	1c3DMCYC5	256924.00	34539.79
18.55	1t3DMCYC5	246010.00	32853.56
18.88	1t2DMCYC5	468216.00	56468.70
20.57	nC7	945080.00	133121.59
23.24	MCYC6	5005364.00	504356.88
23.68	22DMC6	128755.00	14294.89
25.00	ECYC5	257779.00	29636.76
25.41	25DMC6	51206.00	5543.69
25.71	24DMC6	66242.00	7033.05
26.55	223TMC5	162394.00	16190.85
28.43	234TMC5	7858.00	712.23
29.02	TOL	1636608.00	164128.93
32.26	2MC7	370635.00	31765.36
34.35	3MC7	510363.00	41510.33
40.82	1c4DMCYC6	312795.00	20183.16
41.35	nC8	907285.00	62287.17

# Gasoline Gas Chromatogram

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