

# 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: L04679

Acquisition Date: 10-Jan-2012

Location: WHITEROSE B-07 5

UWI: 305B074650048000

Upper Depth (m): 3458.5

Lower Depth (m): 4846.0

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	PEAK
5.27	iC5	188447.36	33058.60
5.87	nC5	406020.46	100955.21
7.10	22DMC4	14484.16	2698.32
8.31	CYC5	161892.82	29375.53
8.43	23DMC4	45139.29	8606.22
8.63	2MC5	477580.10	79341.34
9.46	3MC5	302846.37	46111.31
10.58	nC6	1211027.56	221784.71
12.53	22DMC5	14577.04	4139.56
12.67	MCYC5	954473.89	141647.00
13.07	24DMC5	78621.12	10736.48
13.50	223TMC4	6376.24	911.07
14.77	BEN	1054353.47	180911.79
15.44	33DMC5	16467.43	2184.35
15.78	CYC6	1433174.64	187873.38
16.87	2MC6	650401.27	87446.42
17.02	23DMC5	161634.42	24879.92
17.28	11DMCYC5	106036.76	13533.92
17.85	3MC6	687876.24	93424.56
18.51	1c3DMCYC5	248572.44	33080.77
18.84	1t3DMCYC5	236718.10	31116.80
19.18	1t2DMCYC5	511830.91	58601.32
20.92	nC7	2216567.66	307437.25
23.43	MCYC6	3458730.03	389271.69
23.91	22DMC6	138649.34	15918.16
25.17	ECYC5	244128.29	28818.99
25.58	25DMC6	112401.96	12604.62
25.86	24DMC6	159546.64	17585.40
26.67	223TMC5	169654.46	17516.52
28.48	234TMC5	62261.57	5841.73
29.07	TOL	3149727.87	311173.67
32.13	2MC7	1076757.08	93890.45
34.11	3MC7	438004.06	35489.28
40.28	1c4DMCYC6	258328.60	17814.03
40.82	nC8	2732519.62	179724.36