

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

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Sample ID: L02587

Acquisition Date: 09-Jan-2012

Location: TERRA NOVA C-09

UWI: 300C094630048300

Upper Depth (m): 3354.0

Lower Depth (m): 3384.0

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	HEIGHT
5.28	iC5	80728.55	13603.78
5.88	nC5	150681.19	37391.59
7.11	22DMC4	3579.21	686.34
8.32	CYC5	59363.26	10836.83
8.44	23DMC4	22801.63	4219.14
8.64	2MC5	315383.29	53568.94
9.46	3MC5	201601.98	31332.14
10.59	nC6	724255.12	134733.81
12.67	MCYC5	510769.67	76214.75
13.08	24DMC5	55381.96	7655.78
13.51	223TMC4	1864.93	260.76
14.77	BEN	255304.79	43896.71
15.45	33DMC5	7568.71	1023.62
15.78	CYC6	513954.40	68810.19
16.88	2MC6	486970.57	66798.15
17.03	23DMC5	131358.75	20155.48
17.28	11DMCYC5	62660.78	8075.97
17.86	3MC6	525173.60	72318.35
18.52	1c3DMCYC5	162004.74	22013.28
18.85	1t3DMCYC5	153444.90	20616.46
19.19	1t2DMCYC5	349399.86	40904.75
20.91	nC7	1528158.09	218202.73
23.41	MCYC6	1618362.38	189992.28
23.91	22DMC6	73064.36	8420.69
25.18	ECYC5	221683.05	26419.50
25.58	25DMC6	74846.22	8407.86
25.87	24DMC6	123571.88	13724.68
26.67	223TMC5	126888.12	13295.54
28.48	234TMC5	87868.32	8616.64
29.01	TOL	1019463.04	111267.18
32.13	2MC7	741971.26	66400.45
34.11	3MC7	237397.45	18930.88
40.29	1c4DMCYC6	136297.50	9582.35
40.77	nC8	1706265.04	119536.30