

# 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: L04780

GSC Catalog No: C-560073

Acquisition Date: 2013-06-28

Location: AMAULIGAK I-65

UWI: 300I657010133300

Upper Depth (m): 3731.0

Lower Depth (m): 3745.0

Fraction: gasoline

Instrument: Agilent 7890A GC1

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>
5.31	iC5	303216.67	50972.73
5.89	nC5	353447.52	85078.91
7.12	22DMC4	38645.05	7803.43
8.33	CYC5	203125.10	34642.43
8.46	23DMC4	116323.25	21871.54
8.65	2MC5	687726.23	103373.09
9.48	3MC5	468765.35	65989.74
10.60	nC6	1139681.19	204582.77
12.53	22DMC5	30258.37	10641.05
12.68	MCYC5	1950288.37	268545.99
13.08	24DMC5	96923.27	13736.66
13.50	223TMC4	18211.22	2651.25
14.74	BEN	706095.38	122279.24
15.42	33DMC5	40428.63	5431.43
15.76	CYC6	3319907.34	417259.12
16.81	2MC6	724950.98	96301.19
16.96	23DMC5	275679.77	40472.96
17.21	11DMCYC5	238793.68	32357.53
17.77	3MC6	798578.22	105765.82
18.41	1c3DMCYC5	589579.48	75380.49
18.73	1t3DMCYC5	557859.00	71124.50
19.07	1t2DMCYC5	1088792.22	133251.89
20.72	nC7	2171253.80	309368.21
23.24	MCYC6	9856060.56	934069.05
23.62	22DMC6	299667.82	37882.57
24.81	ECYC5	522239.58	64448.78
25.19	25DMC6	123385.34	14393.19
25.47	24DMC6	164183.00	18854.86
26.24	223TMC5	364794.39	38874.17
27.97	234TMC5	23325.13	2262.79
28.51	TOL	2634186.75	280433.84
31.46	2MC7	971421.14	86609.60
33.40	3MC7	1008438.57	89932.75
39.29	1c4DMCYC6	681783.83	46861.20
39.76	nC8	2291885.97	160763.10

# Gasoline Gas Chromatogram

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Location: AMAULIGAK I-65  
Depth (m): 3731.0 - 3745.0

