

# 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: L04779

GSC Catalog No: C-560072

Acquisition Date: 2013-06-28

Location: AMAULIGAK I-65

UWI: 300I657010133300

Upper Depth (m): 3922.0

Lower Depth (m): 3960.0

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>
5.32	iC5	264673.27	43530.98
5.89	nC5	367533.33	85677.99
7.12	22DMC4	31375.25	6379.45
8.34	CYC5	200155.23	32945.14
8.47	23DMC4	97455.86	18849.02
8.66	2MC5	632705.58	92173.48
9.49	3MC5	430233.99	59583.81
10.61	nC6	1221128.71	214012.30
12.54	22DMC5	36925.90	9755.00
12.69	MCYC5	1904415.22	255045.68
13.09	24DMC5	91593.40	13004.45
13.52	223TMC4	16272.94	2353.64
14.75	BEN	1067293.40	182446.75
15.43	33DMC5	37140.26	5032.28
15.77	CYC6	3253471.62	408207.23
16.82	2MC6	736684.48	95534.03
16.97	23DMC5	259484.45	38817.68
17.22	11DMCYC5	227050.54	30792.10
17.78	3MC6	809091.25	105744.80
18.42	1c3DMCYC5	582225.49	73661.52
18.74	1t3DMCYC5	551801.58	69780.32
19.08	1t2DMCYC5	1056121.77	128546.43
20.74	nC7	2459188.12	343387.74
23.25	MCYC6	9935807.92	933120.07
23.63	22DMC6	297216.34	37680.24
24.83	ECYC5	554467.92	67658.81
25.21	25DMC6	130174.15	14953.24
25.49	24DMC6	172649.35	19550.73
26.26	223TMC5	369952.15	39133.99
28.00	234TMC5	25361.90	2436.73
28.57	TOL	4022456.25	396938.16
31.48	2MC7	1091566.50	96029.26
33.43	3MC7	1091322.47	97042.54
39.31	1c4DMCYC6	720153.67	48868.02
39.81	nC8	2829903.25	192843.07

# Gasoline Gas Chromatogram

GSC No: C-560072  
Location: AMAULIGAK I-65  
Depth (m): 3922.0 - 3960.0

