

# 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: L00311

GSC Catalog No: C-557604

Acquisition Date: 2001-06-14

Location: NERLERK M-98

UWI: 300M987030133000

Upper Depth (ft): 10285.0

Lower Depth (ft): 10406.0

Fraction: gasoline

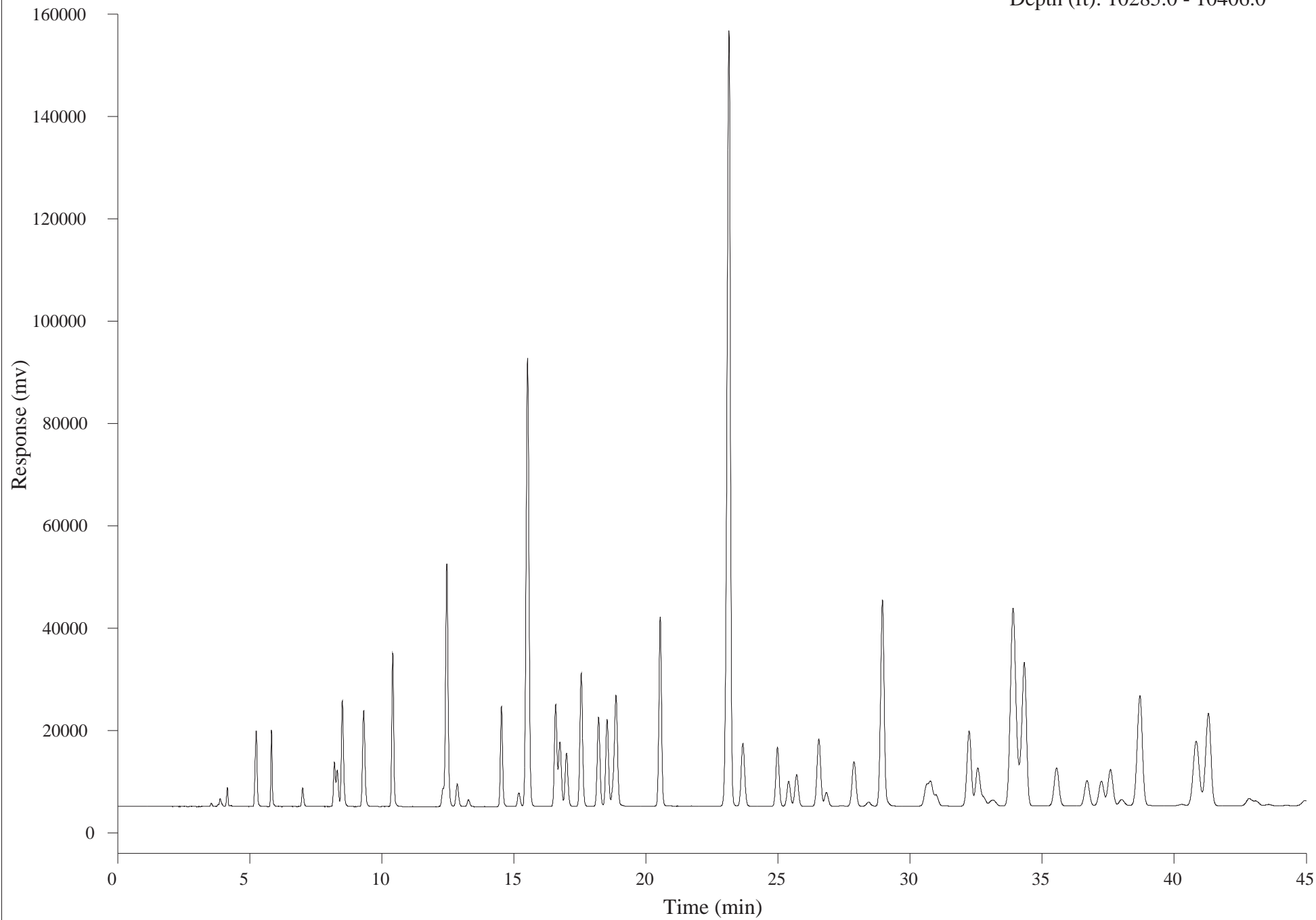
Instrument: HP 5890 GC

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>
5.25	iC5	78240.00	14770.47
5.83	nC5	54458.00	15001.16
7.01	22DMC4	17783.00	3642.72
8.21	CYC5	43797.00	8691.13
8.32	23DMC4	39100.00	7106.91
8.51	2MC5	121901.00	20695.17
9.32	3MC5	120107.00	18750.51
10.42	nC6	152742.00	29935.20
12.33	22DMC5	15030.00	3557.68
12.46	MCYC5	314128.00	47467.58
12.86	24DMC5	31532.00	4400.57
13.28	223TMC4	8846.00	1328.76
14.53	BEN	110957.00	19582.69
15.19	33DMC5	19214.00	2678.71
15.52	CYC6	669229.00	87768.96
16.59	2MC6	136446.00	19946.71
16.75	23DMC5	93298.00	12687.82
17.00	11DMCYC5	78733.00	10406.81
17.55	3MC6	184188.00	26038.66
18.21	1c3DMCYC5	128028.00	17382.93
18.53	1t3DMCYC5	125800.00	16954.46
18.87	1t2DMCYC5	194723.00	21677.01
20.54	nC7	255369.00	37011.80
23.14	MCYC6	1364756.00	151612.40
23.67	22DMC6	113048.00	12219.33
24.98	ECYC5	100196.00	11562.39
25.41	25DMC6	45609.00	4931.06
25.71	24DMC6	58133.00	6169.70
26.55	223TMC5	129971.00	13171.15
28.43	234TMC5	8729.00	802.97
28.96	TOL	388639.00	40254.75
32.24	2MC7	167531.00	14667.92
34.33	3MC7	364162.00	28063.40
40.83	1c4DMCYC6	201218.00	12602.79
41.30	nC8	257738.00	18025.98

# Gasoline Gas Chromatogram

GSC No: C-557604  
Location: NERLERK M-98  
Depth (ft): 10285.0 - 10406.0



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Sample ID: L00311

GSC Catalog No: C-557604

Acquisition Date: 1988-02-04

Location: NERLERK M-98

UWI: 300M987030133000

Upper Depth (ft): 10285.0

Lower Depth (ft): 10406.0

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
8.47	C11	295.83	121.86
10.79	C12	182.72	79.80
13.11	C13	568.14	149.87
15.38	C14	936.08	340.94
17.56	C15	1576.08	514.24
19.62	C16	1318.05	546.70
21.59	C17	1626.40	532.24
21.79	Pr	3820.17	1024.61
23.45	C18	1340.83	467.18
23.70	Ph	970.90	308.80
25.23	C19	1490.70	426.91
26.92	C20	1225.02	357.25
28.55	C21	817.59	297.19
30.10	C22	680.17	267.92
31.60	C23	668.47	237.16
33.03	C24	535.55	191.47
34.42	C25	463.85	167.60
35.76	C26	320.88	114.83
37.05	C27	285.56	97.40
38.31	C28	175.22	67.66
39.51	C29	335.98	100.41
40.73	C30	177.67	45.39

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557604  
Location: NERLERK M-98  
Depth (ft): 10285.0 - 10406.0

