

# 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: L00458

GSC Catalog No: C-557790

Acquisition Date: 2001-06-05

Location: AMERK O-09

UWI: 300O097000133300

Upper Depth (ft): 14320.0

Lower Depth (ft): 14379.0

Fraction: gasoline

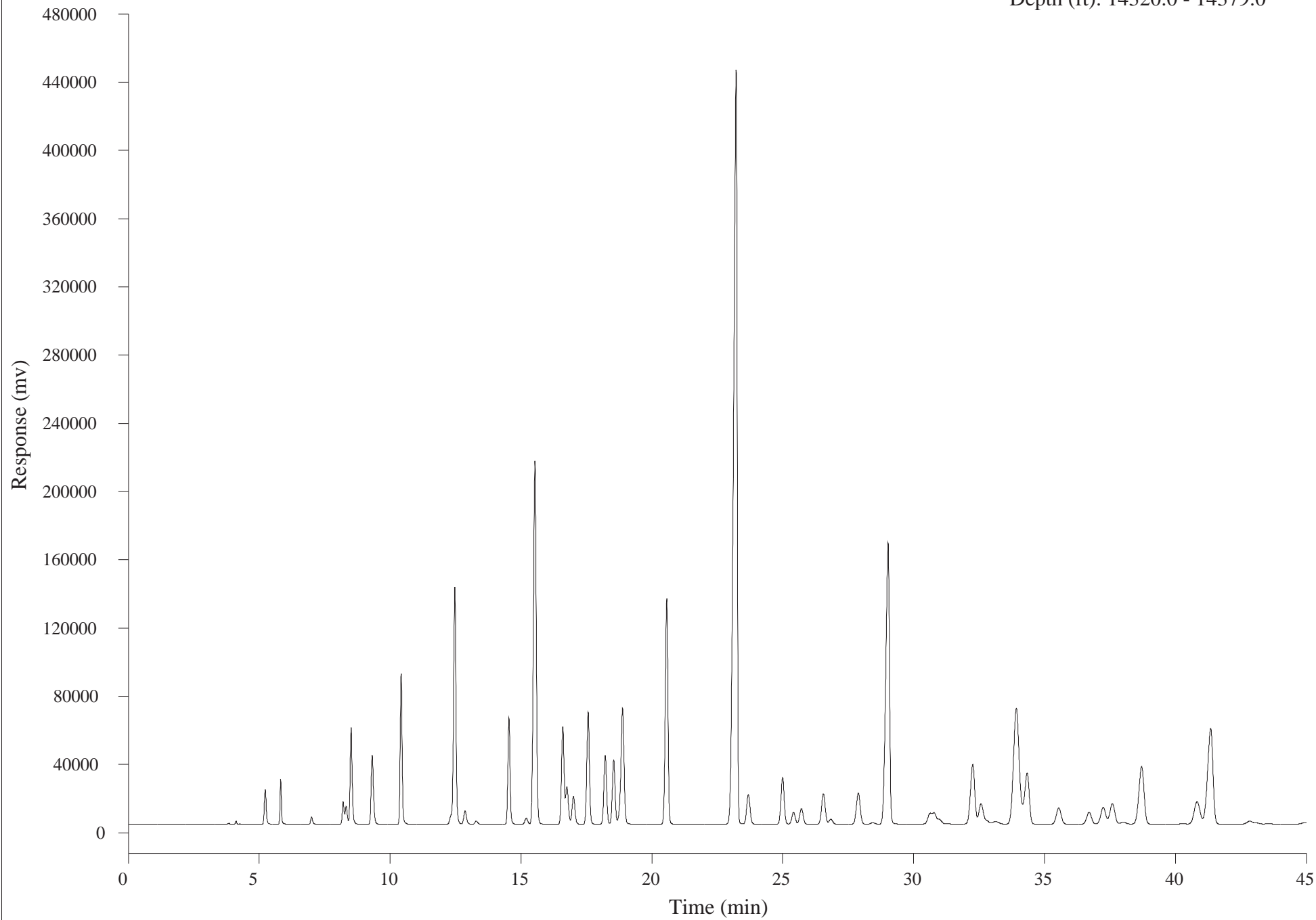
Instrument: HP 5890 GC

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>
5.23	iC5	103111.00	20315.21
5.82	nC5	95175.00	26388.31
7.00	22DMC4	21738.00	4225.09
8.21	CYC5	63836.00	13149.76
8.32	23DMC4	59543.00	10358.60
8.51	2MC5	313684.00	56709.59
9.32	3MC5	248871.00	40614.50
10.42	nC6	450801.00	88065.41
12.01	22DMC5	14.00	9.59
12.47	MCYC5	906457.00	139246.11
12.87	24DMC5	57068.00	7717.23
13.29	223TMC4	12957.00	1877.66
14.54	BEN	362587.00	62362.11
15.20	33DMC5	26317.00	3508.44
15.53	CYC6	1596006.00	213027.61
16.60	2MC6	395154.00	57221.63
16.76	23DMC5	156117.00	21966.33
17.01	11DMCYC5	126830.00	16216.97
17.57	3MC6	460374.00	65693.52
18.22	1c3DMCYC5	291792.00	40311.63
18.54	1t3DMCYC5	274838.00	37704.59
18.88	1t2DMCYC5	572534.00	68143.75
20.57	nC7	931085.00	132413.47
23.22	MCYC6	4227247.00	442066.77
23.69	22DMC6	157254.00	17278.16
25.00	ECYC5	235461.00	27333.05
25.41	25DMC6	63928.00	6996.51
25.71	24DMC6	85007.00	9095.46
26.55	223TMC5	173809.00	17841.79
28.44	234TMC5	8897.00	831.16
29.02	TOL	1635112.00	164935.97
32.26	2MC7	403037.00	34912.99
34.34	3MC7	378902.00	29987.88
40.83	1c4DMCYC6	206115.00	13164.62
41.35	nC8	812291.00	56125.31

# Gasoline Gas Chromatogram

GSC No: C-557790  
Location: AMERK O-09  
Depth (ft): 14320.0 - 14379.0



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Sample ID: L00458

GSC Catalog No: C-557790

Acquisition Date: 2000-04-10

Location: AMERK O-09

UWI: 300O097000133300

Upper Depth (ft): 14320.0

Lower Depth (ft): 14379.0

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>
5.53	C10	61.06	35.01
7.61	C11	339.96	156.14
9.84	C12	3027.23	1569.24
12.08	C13	9875.10	4618.62
14.25	C14	14314.73	6531.47
16.33	C15	16244.47	7387.94
18.29	C16	15410.69	6637.31
20.17	C17	14540.23	6188.77
20.35	Pr	20052.30	6699.74
21.95	C18	12184.16	5324.94
22.17	Ph	3837.28	1253.50
23.65	C19	12716.17	4942.66
25.27	C20	9807.92	4186.99
26.82	C21	9699.01	4202.68
28.31	C22	8974.72	3673.60
29.74	C23	8904.98	3756.44
31.10	C24	7413.86	3137.63
32.42	C25	7037.46	2944.32
33.68	C26	5174.59	2110.11
34.90	C27	5017.99	2032.37
36.08	C28	3550.35	1381.53
37.22	C29	3930.81	1418.97
38.31	C30	1961.06	757.24
39.38	C31	1662.71	657.77
40.43	C32	849.22	289.52

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557790  
Location: AMERK O-09  
Depth (ft): 14320.0 - 14379.0

