

# 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

For data reference, general terms and conditions [follow this link](#) or [go to NRCAN website](#)

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Sample ID: X08183

GSC Catalog No: C-518855

Acquisition Date: 20-Jul-1993

Location: Big Marsh #4

Upper Depth (ft): 243.0

Lower Depth (ft): 248.0

Fraction: saturate

Instrument: Varian 3800 GC

Temp Program: 60°C, 6°C/min to 300°C, 30 min hold

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

Injection: split

Sampling Rate (/sec): 3.333

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	PEAK
11.17	C12	1058.81	383.47
13.52	C13	4292.23	1621.03
15.81	C14	6040.35	2387.74
17.99	C15	6541.85	2671.04
20.07	C16	6594.21	2541.96
22.05	C17	5959.75	2233.73
22.23	Pr	1304.57	391.60
23.93	C18	4668.47	1956.89
24.17	Ph	410.44	128.74
25.73	C19	4410.14	1584.51
27.44	C20	3707.17	1329.62
29.08	C21	3244.97	1106.90
30.66	C22	2669.97	968.99
32.17	C23	2503.75	835.78
33.62	C24	1848.33	566.14
35.02	C25	1660.97	554.57
36.37	C26	1319.53	431.60
37.68	C27	1089.11	329.57
38.96	C28	802.13	245.26
40.22	C29	682.87	189.41
41.52	C30	447.64	114.85
42.95	C31	290.13	73.78
44.56	C32	157.97	34.92

# Saturated Hydrocarbons Gas Chromatogram

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