

# 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: X08182

GSC Catalog No: C-518854

Acquisition Date: 20-Jul-1993

Location: Big Marsh #4

Upper Depth (ft): 153.0

Lower Depth (ft): 158.0

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
11.18	C12	811.88	294.87
13.53	C13	5379.84	2244.88
15.81	C14	8742.57	3669.99
17.99	C15	10011.40	3892.65
20.07	C16	9945.81	3661.28
22.05	C17	9234.29	3550.69
22.23	Pr	1289.13	380.51
23.93	C18	7595.41	2899.10
24.17	Ph	684.05	211.43
25.73	C19	6883.59	2423.18
27.44	C20	5674.17	2205.49
29.08	C21	5099.01	1872.16
30.65	C22	4626.46	1597.88
32.16	C23	4144.91	1434.80
33.61	C24	3164.72	1108.54
35.02	C25	2771.38	914.49
36.37	C26	1914.94	621.29
37.67	C27	1771.83	524.08
38.95	C28	1183.17	365.41
40.21	C29	1023.40	294.62
41.50	C30	792.68	186.93
42.93	C31	534.65	124.27
44.54	C32	298.23	64.10

# Saturated Hydrocarbons Gas Chromatogram

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