

# 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: X08184

GSC Catalog No: C-518856

Acquisition Date: 21-Jul-1993

Location: Big Marsh #4

Upper Depth (ft): 283.0

Lower Depth (ft): 288.0

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
11.19	C12	1196.22	426.10
13.54	C13	5401.74	2284.95
15.82	C14	7923.34	3332.20
18.00	C15	8538.25	3409.88
20.08	C16	8159.48	3046.33
22.05	C17	7317.71	2716.98
22.24	Pr	978.14	281.70
23.94	C18	5613.86	2217.52
24.17	Ph	337.01	94.78
25.73	C19	5076.51	1990.49
27.44	C20	4042.90	1648.72
29.08	C21	3614.16	1319.62
30.66	C22	3116.56	1134.15
32.17	C23	2722.47	886.89
33.62	C24	2041.70	692.58
35.01	C25	1798.98	602.85
36.37	C26	1233.42	406.86
37.67	C27	1061.81	318.53
38.94	C28	742.12	243.21
40.19	C29	645.21	186.76
41.48	C30	430.84	103.78
42.91	C31	263.13	61.72
44.52	C32	139.96	32.62

# Saturated Hydrocarbons Gas Chromatogram

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