



Laboratories



WATER ANALYSIS

Container Identification
PB 8G

Laboratory Number
WG46433G

Operator Name
PARAMOUNT RESOURCES LTD.

Unique Well Identifier	Well Name	Elevation
60DEG05'123DEG22'	PARA ET AL FORT LIARD I-46	KB m 542.50 GRD m 537.50

Field or Area	Pool or Zone	Sampler's Company
LIARD	MATTSON	BAKER

Test Type	Test No.	Test Recovery	Name of Sampler
DST	5		

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1734.50-1740.00	BOTTOM					
mKB		Pressure (kPa)				
		Temperature (°C)				

Date Sampled	Date Received	Date Reported	Analyst
Dec 24, 1999	Dec 30, 1999	Jan 10, 2000	LN

Other Information

Cations

ION	mg/L	Mass Fraction	mmol/L
Na	1287.0	0.214	56.0
K	77.8	0.013	2.0
Ca	842.0	0.140	21.0
Mg	2.1	Trace	0.1
Fe	Trace	Trace	Trace

Anions

ION	mg/L	Mass Fraction	mmol/L
Cl	3499.0	0.581	98.7
HCO ₃	152.5	0.025	2.5
SO ₄	161.0	0.027	1.7
CO ₃	Nil	Nil	Nil
OH	Nil	Nil	Nil

Other Measurements

Measurement	Value
Mud Filtrate Loss mL	7.00
Total Dissolved Solids (Calculated) mg/L	6021
Observed pH	7.00
H ₂ S (25°C) mg/L	N/D
Relative Density (25°C)	1.007
Resistivity / OHM·m (25°C)	0.919
Salinity %	0.63

Total Cations 100.2

Total Anions 104.5

Logarithmic Pattern mmol/L

