



Container Identification
AGAT 21239

Laboratory Number
GG64752B

Operator Name
PARAMOUNT RESOURCES LTD.

Unique Well Identifier	Well Name	Elevation
NOT AVAILABLE	PARA et al FORT LIARD I-46	KB m 542.20 GRD m 537.20

Field or Area	Pool or Zone	Sampler's Company
FORT LIARD	MATTSON	SOLID PRODUCTION SERVICES

Test Type	Test No.	Test Recovery	Name of Sampler

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
	METER RUN	Pressure (kPa)		700	700	800
		Temperature (°C)		3	3	21

Date Sampled	Date Received	Date Reported	Analyst
Jan 17, 2001	Jan 30, 2001	Feb 12, 2001	BN

Other Information
FORMATION: UPPER MATTSON

COMP	MOLE FRACTION		PETROLEUM LIQUID mL • m ³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	0.0013	0.0013	
He	0.0001	0.0001	
N2	0.0037	0.0037	
CO2	0.0095	0.0000	
H2S	0.0000	0.0000	
C1	0.8962	0.9050	
C2	0.0434	0.0438	
C3	0.0223	0.0225	81.9
IC4	0.0035	0.0035	15.3
NC4	0.0100	0.0101	42.1
IC5	0.0029	0.0029	14.2
NC5	0.0038	0.0038	18.4
C6	0.0019	0.0019	10.4
C7+	0.0014	0.0014	8.8
Total	1.0000	1.0000	191.1

GROSS HEATING VALUE MJ/m³
15° C AND 101.325 kPa

Air Free As Received	Moisture & Acid Gas Free
42.17	42.55

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.648	0.639

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4600	206.2	4573	205.2

RELATIVE MOLECULAR MASS

Total Gas	C7+
18.8	102.2

VAPOUR
PRESSURE

89.60 kPa

H₂S g/m³

0.00

