



N.E.B. COPY

Container Identification
V 7001

Laboratory Number
GG63754D

Operator Name
PARAMOUNT RESOURCES LTD.

Unique Well Identifier	Well Name	Elevation
NOT AVAILABLE	PARA et al FORT LIARD N-01	KB m 492.10 GRD m 487.00

Field or Area	Pool or Zone	Sampler's Company
FORT LIARD	MATTSON	ALPINE

Test Type	Test No.	Test Recovery	Name of Sampler
DST	2	LATITUDE 60 deg 10' LONGITUDE 123 deg 15'	

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1643.00-1648.00	MAIN FLOW	Pressure (kPa)				20
mKB		Temperature (°C)				21

Date Sampled	Date Received	Date Reported	Analyst
Jan 08, 2001	Jan 12, 2001	Jan 15, 2001	LQ

Other Information

COMP	MOLE FRACTION		PETROLEUM LIQUID mL • m ³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	TRACE	TRACE	
He	0.0001	0.0001	
N2	0.0065	0.0066	
CO2	0.0114	0.0000	
H2S	0.0000	0.0000	
C1	0.9404	0.9513	
C2	0.0270	0.0273	
C3	0.0076	0.0077	27.9
IC4	0.0015	0.0015	6.5
NC4	0.0020	0.0020	8.4
IC5	0.0008	0.0008	3.9
NC5	0.0007	0.0007	3.4
C6	0.0008	0.0008	4.4
C7+	0.0012	0.0012	7.6
Total	1.0000	1.0000	62.1

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

Air Free As Received	Moisture & Acid Gas Free
39.10	39.53

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.602	0.591

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4624	197.8	4592	196.5

RELATIVE MOLECULAR MASS

Total Gas	C7+
17.4	103.7

VAPOUR PRESSURE
(Pentanes +)

64.70 kPa

H₂S g/m³

0.00





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NW 2

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NOT AVAILABLE	PARA et al FORT LIARD N-01	KB m 492.10 GRD m 487.00

Field or Area	Pool or Zone	Sampler's Company
FORT LIARD	MATTSON	ALPINE

Test Type	Test No.	Test Recovery	Name of Sampler
DST	4	LATITUDE 60 deg 10' LONGITUDE 123 deg 15'	

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
1717.00-1738.00	MAIN FLOW	Pressure (kPa)				10
mKB		Temperature (°C)				21

Date Sampled	Date Received	Date Reported	Analyst
Jan 08, 2001	Jan 12, 2001	Jan 15, 2001	LQ

Other Information

COMP	MOLE FRACTION		PETROLEUM LIQUID mL • m ³
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	TRACE	TRACE	
He	0.0001	0.0001	
N2	0.0085	0.0086	
CO2	0.0099	0.0000	
H2S	0.0000	0.0000	
C1	0.9321	0.9415	
C2	0.0312	0.0315	
C3	0.0092	0.0093	33.8
IC4	0.0016	0.0016	7.0
NC4	0.0023	0.0023	9.7
IC5	0.0008	0.0008	3.9
NC5	0.0007	0.0007	3.4
C6	0.0008	0.0008	4.4
C7+	0.0028	0.0028	18.1
Total	1.0000	1.0000	80.3

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

Air Free As Received	Moisture & Acid Gas Free
39.62	40.00

RELATIVE DENSITY (CALCULATED)

Moisture Free	Moisture & Acid Gas Free
0.610	0.601

PSEUDO CRITICAL PROPERTIES (CALCULATED)

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4614	198.9	4587	197.8

RELATIVE MOLECULAR MASS

Total Gas	C7+
17.7	106.2

VAPOUR PRESSURE
(Pentanes +)

46.59 kPa

H₂S g/m³

0.00

