



**Container Identification**  
AGAT 5394

**Laboratory Number**  
GE62245C

**Operator Name**  
PARAMOUNT RESOURCES LTD.

**Unique Well Identifier**: NOT AVAILABLE  
**Well Name**: PARAMOUNT et al MOUNT COTY I-02  
**Elevation**: KB m 374.60 GRD m 369.10

**Field or Area**: MOUNT COTY  
**Pool or Zone**: CHINKEH  
**Sampler's Company**: ALPINE

**Test Type**: DST  
**Test No.**: 7  
**Test Recovery**: 60 deg 20' Latitude 123 deg 30' Longitude  
**Name of Sampler**: [Blank]

Test Interval or Perfs	Sampling Point	Separator	Reservoir	Source	Sampled	Received
708.00-720.00	SURFACE	Pressure (kPa)				220
mKB		Temperature (°C)				21

**Date Sampled**: Dec 02, 2000  
**Date Received**: Dec 07, 2000  
**Date Reported**: Dec 13, 2000  
**Analyst**: LQ

**Other Information**

COMP	MOLE FRACTION		PETROLEUM LIQUID mL · m <sup>3</sup>
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE	
H2	TRACE	TRACE	
He	0.0002	0.0002	
N2	0.0064	0.0064	
CO2	0.0001	0.0000	
H2S	0.0000	0.0000	
C1	0.9154	0.9155	
C2	0.0495	0.0495	
C3	0.0164	0.0164	60.2
IC4	0.0030	0.0030	13.1
NC4	0.0039	0.0039	16.4
IC5	0.0014	0.0014	6.8
NC5	0.0011	0.0011	5.3
C6	0.0012	0.0012	6.6
C7+	0.0014	0.0014	8.8
Total	1.0000	1.0000	117.2

**GROSS HEATING VALUE MJ/m<sup>3</sup>**  
15° C AND 101.325 kPa

Air Free As Received	Moisture & Acid Gas Free
41.16	41.16

**RELATIVE DENSITY (CALCULATED)**

Moisture Free	Moisture & Acid Gas Free
0.618	0.618

**PSEUDO CRITICAL PROPERTIES (CALCULATED)**

As Sampled		Acid Gas Free	
pPc (abs) kPa	pTc K	pPc (abs) kPa	pTc K
4590	201.9	4590	201.9

**RELATIVE MOLECULAR MASS**

Total Gas	C7+
17.9	103.2

**VAPOUR PRESSURE (Pentanes +)**

72.53 kPa

**H<sub>2</sub>S g/m<sup>3</sup>**

0.00

