



CONTAINER IDENTIFICATION

AGAT 21851

GAS ANALYSIS

LABORATORY NUMBER

GG47004A GR23639B

CHEVRON CANADA RESOURCES LIMITED 100960

UNIQUE WELL IDENTIFIER

Not Available

CHEVRON et al LIARD M-25

WELL NAME

ELEVATIONS
KB m GRD m

FIELD OR AREA

POOL OR ZONE

NAME OF SAMPLER

COMPANY

LIARD

NAHANNI

NORWARD

TEST TYPE

NO

TEST RECOVERY

TEST INTERVAL OR PERFS

SAMPLING POINT

HIGH STAGE SEPARATOR

	SEPARATOR	TREATER	RESERVOIR	SOURCE	SAMPLED	RECEIVED
GAUGE PRESSURE kPa	2800			2800		3000
TEMPERATURE °C	57			57		21

DATE SAMPLED (Y-M-D)

DATE RECEIVED (Y-M-D)

DATE REPORTED (Y-M-D)

ANALYST

OTHER INFORMATION

2000-01-11

2000-01-14

2000-01-18

LQ

FIELD H2S = 0.5%/LAB = 0.48%

HIGH STAGE SEPA

COMP	MOLE FRACTION		PETROLEUM LIQUID CONTENT mL * m ³	GROSS HEATING VALUE MJm ⁻³ 15C AND 101.325 kPa			
	AIR FREE AS RECEIVED	AIR FREE ACID GAS FREE		MOISTURE AND ACID GAS FREE	AIR FREE AS RECEIVED	VAPOUR PRESSURE PENTANES PLUS (kPa)	
H ₂	0.0002	0.0003		35.82	28.65	0.0	
H _e	0.0014	0.0018					
N ₂	0.0385	0.0484					
C O ₂	0.2003	0.0000					
H ₂ S	0.0050	0.0000					
C ₁	0.7546	0.9495					
C ₂	0.0000	0.0000					
C ₃	0.0000	0.0000	.0				
i C ₄	0.0000	0.0000	.0				
n C ₄	0.0000	0.0000	.0				
i C ₅	0.0000	0.0000	.0				
n C ₅	0.0000	0.0000	.0				
C ₆	0.0000	0.0000	.0				
C ₇	0.0000	0.0000	.0				
C ₈							
C ₉							
C ₁₀ +							
TOTAL	1.0000	1.0000	.0				

	MOISTURE FREE AS SAMPLE			
	MEASURED	CALCULATED	MEASURED	CALCULATED
PSEUDO CRITICAL PROPERTIES (CALCULATED)				
	AS SAMPLED		ACID GAS FREE	
	pPc (abs. kPa)	pTc (K)	pPc (abs. kPa)	pTc (K)
	5129	211.5	4537	187.1
RELATIVE MOLECULAR MASS				
	TOTAL GAS	C7+		
	22.2	0.0		
	H2S (g/m ³)			
	7.19			

REMARKS :

Exceeds COMPARE Limits : H2S,C1,C7,
Exceeds NORMAL Limits : CO2