

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Louis Dreyfus Natural Gas
Attention: Calvin
P. O. Box 870
Carlsbad, New Mexico 88221

SAMPLE:
IDENTIFICATION: Ram Ewe Fed. #2
COMPANY: Louis Dreyfus
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/27/99 10:46 AM
ANALYSIS DATE: 1/27/99
PRESSURE - PSIG 43
SAMPLE TEMP. °F
ATMOS. TEMP. °F 58

GAS (XX) LIQUID ()
SAMPLED BY: Rolland Perry
ANALYSIS BY: Vickie Walker

REMARKS: H2S = 14,692 PPM

COMPONENT ANALYSIS

COMPONENT	MOL. PERCENT	GPM
Hydrogen Sulfide (H2S)	1.469	
Nitrogen (N2)	15.615	
Carbon Dioxide (CO2)	0.200	
Methane (C1)	31.498	
Ethane (C2)	28.921	7.716
Propane (C3)	14.647	4.026
I-Butane (IC4)	1.834	0.599
N-Butane (NC4)	2.383	1.064
I-Pentane (IC5)	0.798	0.291
N-Pentane (NC5)	0.691	0.250
Hexane Plus (C6+)	0.944	0.387

100.000

14.333

BTU/CU.FT. - DRY 1482
AT 14.650 DRY 1478
AT 14.650 WET 1452
AT 14.73 DRY 1486
AT 14.73 WET 1460

MOLECULAR WT. 30.0907

SPECIFIC GRAVITY -
CALCULATED 1.039
MEASURED