



Laboratory Services, Inc.
1331 Tasker Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR: Louis Dreyfus Natural Gas
Attention: Larice
P. O. Box 370
Carlsbad, New Mexico 88221

SAMPLE Separator
IDENTIFICATION: Malaga 7 #31
COMPANY: Louis Dreyfus
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 12/27/96 12:15 PM
ANALYSIS DATE: 12/27/96
PRESSURE - PSIG 50
SAMPLE TEMP. °F
ATMOS. TEMP. °F 72

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

REMARKS: B2S = 0

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.00	
Nitrogen	(N2)	7.30	
Carbon Dioxide	(CO2)	0.39	
Methane	(C1)	51.48	
Ethane	(C2)	12.81	3.417
Propane	(C3)	12.17	3.346
I-Butane	(IC4)	2.04	0.667
N-Butane	(NC4)	5.41	1.703
I-Pentane	(IC5)	2.32	0.847
N-Pentane	(NC5)	2.54	0.916
Hexane Plus	(C6+)	3.54	1.451
		100.00	12.347

BTU/CU.FT. - DRY 1659
AT 14.650 DRY 1653
AT 14.650 WET 1625
AT 14.73 DRY 1662
AT 14.73 WET 1634

MOLECULAR WT. 30.5798

SPECIFIC GRAVITY -
CALCULATED 1.056
MEASURED