

**ENRON GAS PROCESSING  
BUSHTON LABORATORY  
HYDROCARBON ANALYSIS REPORT**

Sample Name **KIHN NO. 1**

Sample Info **Laboratory No. 954385  
Sample Type SPOT  
Sample Date 09/19/95**

Acquired on **19 Sep 95 12:26 PM**

Data File Name **C:\HPCHEM\4\DATA\09-19-95\INV-F0108.D**

| COMPONENT    | Mole %         | Ideal Btu      | Comp Z       | S. G.        | Gal/Mscf     |
|--------------|----------------|----------------|--------------|--------------|--------------|
| HELIUM       | 0.799          | 0              | -0.000135755 | 0.001103611  |              |
| HYDROGEN     | 0.000          | 0              | 0            | 0            |              |
| OXYGEN       | 0.000          | 0              | 0            | 0            |              |
| NITROGEN     | 25.134         | 0              | 0.004122047  | 0.243107784  |              |
| METHANE      | 61.524         | 621.2074442    | 0.026824447  | 0.34079353   |              |
| C-DIOXIDE    | 0.070          | 0              | 4.47269E-05  | 0.001061985  |              |
| ETHANE       | 6.005          | 106.2655943    | 0.005506332  | 0.062341041  | 1.605992074  |
| PROPANE      | 3.489          | 87.77783745    | 0.004835264  | 0.053118133  | 0.981296987  |
| ISOBUTANE    | 0.563          | 18.32670249    | 0.001037244  | 0.011306575  | 0.184313007  |
| N-BUTANE     | 1.227          | 40.04618765    | 0.002338329  | 0.024632855  | 0.387011378  |
| ISOPENTANE   | 0.254          | 10.16116061    | 0.000579027  | 0.006326631  | 0.092924004  |
| N-PENTANE    | 0.338          | 13.53691861    | 0.000813789  | 0.008412076  | 0.122299945  |
| HEXANES+     | 0.597          | 30.63599373    | 0.002866917  | 0.019218497  | 0.260579867  |
| <b>TOTAL</b> | <b>100.000</b> | <b>927.958</b> | <b>0.049</b> | <b>0.771</b> | <b>3.614</b> |

Molecular Weight **22.342**

IDEAL@14.73 PSIA 60 DEG. F

Z= **0.997616**  
 REAL BTU **932.3**  
 REAL S. G. **0.774748**

COMMENTS :