



**EXTENDED NATURAL GAS ANALYSIS (\*DHA)**

**MAIN PAGE**

PRIMARY DB KEY: **05-045-08959**      NAME/DESCRIP : **N5A COUEY FEDERAL 5-14B**  
 LEASE #: **05-045-08959**                      **BRAIDEN HEAD**  
 FIELD/AREA:

PROJECT NO. : **202107021**                      ANALYSIS NO. : **03**  
 COMPANY NAME : **CAERUS OIL & GAS LLC**      ANALYSIS DATE: **JULY 09, 2021 06:17**  
 OFFICE / BRANCH: **PARACHUTE, CO**              SAMPLE DATE : **JUNE 30, 2021**  
 CUSTOMER REF:                                      TO:  
 PRODUCER : **CAERUS OIL & GAS LLC**              EFFECTIVE DATE:

**\*\*\*FIELD DATA\*\*\***

SAMPLE CYCLE:                                      SAMPLE TYPE:                      SPOT  
 SAMPLE PRES. :    40                      psig                      PROBE :                      NO  
 FLOW PRES. :                                      psig                      CYLINDER NO. :              ECA-716  
 LAB PRES:    psig                      SAMPLED BY :              MIKE KELLEY  
 SAMPLE TEMP. :    63                              °f                      SAMPLING COMPANY: COG  
 AMBIENT TEMP.:                                      °f                      H2S BY STAIN TUBE:              -              ppm  
 H2O BY STAIN TUBE:                              -              #/mmcf                      CO2 BY STAIN TUBE:              -              Mol %  
 FIELD COMMENTS:  
 LAB COMMENTS:

COMPONENT	MOLE %	MASS %	GPM @	GPM @
			14.65	14.73
ALCOHOLS	0.0236	0.0413	0.0030	0.0030
HELIUM	0.06	0.01	---	---
HYDROGEN	1.49	0.16	---	---
OXYGEN/ARGON	0.03	0.05	---	---
NITROGEN	3.57	5.47	---	---
CARBON DIOXIDE	0.07	0.17	---	---
METHANE	87.1936	76.4598	---	---
ETHANE	4.1242	6.7786	1.0992	1.1052
PROPANE	1.6401	3.9531	0.4507	0.4531
I-BUTANE	0.4491	1.4268	0.1469	0.1477
N-BUTANE	0.4996	1.5872	0.1569	0.1577
I-PENTANE	0.2385	0.9398	0.0859	0.0864
N-PENTANE	0.1903	0.7505	0.0689	0.0693
HEXANES PLUS	0.4210	2.2029	0.1630	0.1635
<b>TOTALS</b>	<b>100.00000</b>	<b>100.00000</b>	<b>2.1745</b>	<b>2.1859</b>

BTEX COMPONENTS	MOLE%	WT%
BENZENE	0.0092	0.0393
TOLUENE	0.0180	0.0907
ETHYLBENZENE	0.0011	0.0064
XYLENES	0.0079	0.0458
<b>TOTAL BTEX</b>	<b>0.0362</b>	<b>0.1822</b>

	CALCULATED VALUES**	
	14.65	14.73
<b>BTU @</b>		
LHV NET DRY REAL :	964.9 /scf	970.1 /scf
NET WET REAL :	948.0 /scf	953.2 /scf
HHV GROSS DRY REAL :	1068.0 /scf	1073.8 /scf
GROSS WET REAL :	1049.3 /scf	1055.1 /scf
NET HEATING VALUE (60 °F ideal reaction):		20049.1 Btu/lbm
GROSS HEATING VALUE (60°F ideal reaction):		22190.2 Btu/lbm
RELATIVE DENSITY (AIR=1):		0.6306
DENSITY		0.04821 lbm/scf
COMPRESSIBILITY FACTOR :		0.9976
REGULAR WOBBE INDEX		1345.9

\*(DETAILED HYDROCARBON ANALYSIS/NJ 1993)

Mod ASTM D6730, GPA 2261 & GPA 2286.

\*\* (CALC: GPA 2172, GPA 2145 & TP-17 @14.696 & 60 F)

The data presented herein has been acquired by means of current analytical techniques and represents the judicious conclusion EMPACT Analytical Systems, Inc. Results of the analysis can be affected by the sampling conditions, therefore, are only warranted through proper lab protocol. EMPACT assumes no responsibility for interpretation or any consequences from application of the reported information and is the sole liability of the user. The reproduction in any media of this reported information may not be made, in portion or as a whole, without the written permission of EMPACT Analytical Systems, Inc.



**EXTENDED NATURAL GAS ANALYSIS (\*DHA)  
GLYCALC INFORMATION**

PROJECT NO. :	202107021	ANALYSIS NO. :	03
COMPANY NAME :	CAERUS OIL & GAS LLC	ANALYSIS DATE:	JULY 09, 2021 06:17
ACCOUNT NO. :		SAMPLE DATE :	JUNE 30, 2021
PRODUCER :	CAERUS OIL & GAS LLC	CYLINDER NO. :	ECA-716
LEASE NO. :	05-045-08959	SAMPLED BY :	MIKE KELLEY
NAME/DESCRIP :	N5A COUEY FEDERAL 5-14B BRAIDEN HEAD		

***FIELD DATA***		SAMPLE TEMP. :	63
SAMPLE PRES. :	40	AMBIENT TEMP.:	
H2S BY STAIN TUBE:	-		
COMMENTS :	<i>SPOT</i> <i>NO PROBE</i>		

<u>Componet</u>	<u>Mole %</u>	<u>Wt %</u>
Helium	0.06	0.01
Hydrogen	1.49	0.16
Carbon Dioxide	0.07	0.17
Nitrogen	3.57	5.47
Methane	87.1936	76.4598
Ethane	4.1242	6.7786
Propane	1.6401	3.9531
Isobutane	0.4491	1.4268
n-Butane	0.4996	1.5872
Isopentane	0.2313	0.9122
n-Pentane	0.1903	0.7505
Cyclopentane	0.0072	0.0276
n-Hexane	0.0635	0.2991
Cyclohexane	0.0310	0.1426
Other Hexanes	0.1262	0.5919
Heptanes	0.0558	0.3044
Methylcyclohexane	0.0403	0.2163
2,2,4 Trimethylpentane	0.0001	0.0006
Benzene	0.0092	0.0393
Toluene	0.0180	0.0907
Ethylbenzene	0.0011	0.0064
Xylenes	0.0079	0.0458
C8+ Heavies	0.0679	0.4658
<u>Subtotal</u>	<u>99.94640</u>	<u>99.90870</u>
Oxygen/Argon	0.03	0.05
Alcohols	0.0236	0.0413
<b>Total</b>	<b>100.00000</b>	<b>100.00000</b>

<b>Calculated Values BTU @</b>	<b>14.65</b>	<b>Total</b>	<b>C6+</b>	<b>C8+</b>	<b>C10+</b>
		<b>Sample</b>	<b>Fraction</b>	<b>Fraction</b>	<b>Fraction</b>
LHV Net Dry Real:		964.9	4820.2	6119.3	7278.0 Btu/scf
Net Wet Real:		948.0	4735.9	6012.3	7150.8 Btu/scf
HHV Gross Dry Real:		1068.0	5184.5	6588.9	7883.9 Btu/scf
Gross Wet Real:		1049.3	5093.9	6473.7	7746.1 Btu/scf

<b>Other Calculated Values</b>					
Regualr Wobbe Index*	1345.9	2839.8	3200.1	3531.5	Btu/scf
Net Heating Value (60 °F ideal reaction):	20049.1	19182.1	19249.5	19018.2	Btu/lbm
Gross Heating Value (60°F ideal reaction):	22190.2	20631.8	20727.3	20589.7	Btu/lbm
Molar Mass (MW):	18.29535	95.707	123.17	145.172	g/mol
Relative Density (AIR=1):	0.6306	3.3046	4.2528	5.0117	SG
Density:	0.04821	0.25220	0.32456	0.38255	lbm/scf
Compressibility Factor:	0.9976	0.9926	0.9984	0.9997	Z
Liquid Volume real gas @:	<b>14.65</b>	17.4123	0.1625	0.0279	0.005 gal/1000 scf

\* The Wobbe pressure base in the number considered is based upon the given Pb of the HHV above.  
 #DIV/0 or 0 (zero) will appear in the Calculated Value Section when there is no C6+, C8+ or C10+ in the sample to calculate these factors.  
 BDL - Below Detection Limit. The H2S LOS has a detection limit of 0.25 ppm. A \_ (an underscore) indicates there was no tube pulled for H2S.

*The data presented herein has been acquired by means of current analytical techniques and represents the judicious conclusion EMPACT Analytical Systems, Inc. Results of the analysis can be affected by the sampling conditions, therefore, are only warranted through proper lab protocol. EMPACT assumes no responsibility for interpretation or any consequences from application of the reported information and is the sole liability of the user. The reproduction in any media of this reported information may not be made, in portion or as a whole, without the written permission of EMPACT Analytical Systems, Inc.*



**EXTENDED NATURAL GAS ANALYSIS (\*DHA)**

**DHA COMPONENT LIST**

PRIMARY DB KEY: **05-045-08959**      NAME/DESCRIP : **N5A COUEY FEDERAL 5-14B**  
 LEASE #: **05-045-08959**                      **BRAIDEN HEAD**  
 FIELD/AREA:  
  
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**\*\*\*FIELD DATA\*\*\***  
 SAMPLE CYCLE:                                      SAMPLE TYPE: **SPOT**  
 SAMPLE PRES. : **40**                                  psig                      PROBE : **NO**  
 FLOW PRES. :    psig                      CYLINDER NO. : **ECA-716**  
 LAB PRES:    psig                      SAMPLED BY : **MIKE KELLEY**  
 SAMPLE TEMP. : **63**                                  °f                        SAMPLING COMPANY: **COG**  
 AMBIENT TEMP.:                                      °f                        H2S BY STAIN TUBE: **-**                      ppm  
 H2O BY STAIN TUBE: **-**                              #/mmcf                      CO2 BY STAIN TUBE: **-**                      Mol %  
 FIELD COMMENTS:  
 LAB COMMENTS:

COMPONENT	PIANO #	MOLE %	MASS %	GPM @ 14.65	GPM @ 14.73
Helium	---	0.06	0.01	---	---
Hydrogen	---	1.49	0.16	---	---
Oxygen/Argon	---	0.03	0.05	---	---
Nitrogen	---	3.57	5.47	---	---
Carbon Dioxide	---	0.07	0.17	---	---
Methane	P1	87.1936	76.4598	---	---
Ethane	P2	4.1242	6.7786	1.099	1.105
Propane	P3	1.6401	3.9531	0.451	0.453
i-Butane	I4	0.4491	1.4268	0.147	0.148
Methanol	X1	0.0236	0.0413	0.003	0.003
n-Butane	P4	0.4993	1.5863	0.157	0.158
2,2-Dimethylpropane	I5	0.0052	0.0205	0.002	0.002
i-Pentane	I5	0.2261	0.8917	0.082	0.082
UnknownC4s	U4	0.0003	0.0009	0.000	0.000
n-Pentane	P5	0.1903	0.7505	0.069	0.069
2,2-Dimethylbutane	I6	0.0060	0.0283	0.002	0.002
Cyclopentane	N5	0.0072	0.0276	0.002	0.002
2,3-Dimethylbutane	I6	0.0118	0.0556	0.005	0.005
2-Methylpentane	I6	0.0566	0.2666	0.023	0.023
3-Methylpentane	I6	0.0273	0.1286	0.011	0.011
n-Hexane	P6	0.0635	0.2991	0.026	0.026
2,2-Dimethylpentane	I7	0.0008	0.0044	0.000	0.000
Methylcyclopentane	N6	0.0244	0.1123	0.009	0.009
2,4-Dimethylpentane	I7	0.0023	0.0126	0.001	0.001
2,2,3-Trimethylbutane	I7	0.0004	0.0022	0.000	0.000
Benzene	A6	0.0092	0.0393	0.003	0.003
3,3-Dimethylpentane	I7	0.0007	0.0038	0.000	0.000
Cyclohexane	N6	0.0310	0.1426	0.011	0.011
2-Methylhexane	I7	0.0087	0.0477	0.004	0.004
2,3-Dimethylpentane	I7	0.0030	0.0165	0.001	0.001

1,1-Dimethylcyclopentane	N7	0.0019	0.0102	0.001	0.001
3-Methylhexane	I7	0.0076	0.0417	0.003	0.003
1c,3-Dimethylcyclopentane	N7	0.0028	0.0150	0.001	0.001
1t,3-Dimethylcyclopentane	N7	0.0025	0.0134	0.001	0.001
3-Ethylpentane	I7	0.0002	0.0011	0.000	0.000
1t,2-Dimethylcyclopentane	N7	0.0043	0.0231	0.002	0.002
2,2,4-Trimethylpentane	I8	0.0001	0.0006	0.000	0.000
UnknownC6s	U6	0.0001	0.0005	0.000	0.000
n-Heptane	P7	0.0189	0.1035	0.009	0.009
1c,2-Dimethylcyclopentane	N7	0.0003	0.0016	0.000	0.000
Methylcyclohexane	N7	0.0403	0.2163	0.016	0.016
2,2-Dimethylhexane	I8	0.0011	0.0069	0.001	0.001
Ethylcyclopentane	N7	0.0012	0.0065	0.000	0.000
2,5-Dimethylhexane	I8	0.0007	0.0044	0.000	0.000
2,4-Dimethylhexane	I8	0.0006	0.0038	0.000	0.000
1c,2t,4-Trimethylcyclopentane	N8	0.0005	0.0031	0.000	0.000
3,3-Dimethylhexane	I8	0.0002	0.0013	0.000	0.000
1t,2c,4-Trimethylcyclopentane	N8	0.0007	0.0043	0.000	0.000
2,3,3-Trimethylpentane	I8	0.0001	0.0006	0.000	0.000
Toluene	A7	0.0180	0.0907	0.006	0.006
2,3-Dimethylhexane	I8	0.0006	0.0038	0.000	0.000
2-Methyl-3-ethylpentane	I8	0.0001	0.0006	0.000	0.000
2-Methylheptane	I8	0.0033	0.0206	0.002	0.002
4-Methylheptane	I8	0.0008	0.0050	0.000	0.000
3-Methyl-3-ethylpentane	I8	0.0001	0.0006	0.000	0.000
3,4-Dimethylhexane	I8	0.0001	0.0006	0.000	0.000
1c,3-Dimethylcyclohexane	N8	0.0001	0.0006	0.000	0.000
3-Methylheptane	I8	0.0016	0.0100	0.001	0.001
1c,2t,3-Trimethylcyclopentane	N8	0.0048	0.0295	0.002	0.002
3-Ethylhexane	I8	0.0002	0.0013	0.000	0.000
1t,4-Dimethylcyclohexane	N8	0.0017	0.0104	0.001	0.001
1,1-Dimethylcyclohexane	N8	0.0006	0.0037	0.000	0.000
3t-Ethylmethylcyclopentane	N8	0.0002	0.0012	0.000	0.000
2t-Ethylmethylcyclopentane	N8	0.0002	0.0012	0.000	0.000
1,1-Methylethylcyclopentane	N8	0.0003	0.0019	0.000	0.000
2,2,4-Trimethylhexane	I9	0.0001	0.0007	0.000	0.000
1t,2-Dimethylcyclohexane	N8	0.0016	0.0098	0.001	0.001
UnknownC7s	U7	0.0002	0.0011	0.000	0.000
n-Octane	P8	0.0075	0.0468	0.004	0.004
1c,4-Dimethylcyclohexane	N8	0.0013	0.0080	0.001	0.001
i-Propylcyclopentane	I8	0.0001	0.0006	0.000	0.000
2,4,4-Trimethylhexane	I9	0.0001	0.0007	0.000	0.000
2,3,5-Trimethylhexane	I9	0.0001	0.0007	0.000	0.000
2,2,3,4-Tetramethylpentane	I9	0.0001	0.0007	0.000	0.000
1c,2-Dimethylcyclohexane	N8	0.0006	0.0037	0.000	0.000
1,1,4-Trimethylcyclohexane	N9	0.0019	0.0131	0.001	0.001
2,2,3-Trimethylhexane	I9	0.0015	0.0105	0.001	0.001
Ethylcyclohexane	N8	0.0005	0.0031	0.000	0.000
n-Propylcyclopentane	N8	0.0008	0.0049	0.000	0.000
1c,3c,5-Trimethylcyclohexane	N9	0.0001	0.0007	0.000	0.000
3,3-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000
1,1,3-Trimethylcyclohexane	N9	0.0001	0.0007	0.000	0.000
Ethylbenzene	I8	0.0011	0.0064	0.000	0.000
2,3-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000
1,3-Dimethylbenzene (m-Xylene)	A8	0.0055	0.0319	0.002	0.002
1,4-Dimethylbenzene (p-Xylene)	A8	0.0014	0.0081	0.001	0.001
3,4-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000
3,4-Dimethylheptane (2)	I9	0.0002	0.0014	0.000	0.000
4-Methyloctane	I9	0.0005	0.0035	0.000	0.000
2-Methyloctane	I9	0.0009	0.0063	0.001	0.001
3-Ethylheptane	I9	0.0001	0.0007	0.000	0.000
3-Methyloctane	I9	0.0008	0.0056	0.000	0.000
3,3-Diethylpentane	I9	0.0001	0.0007	0.000	0.000

1,2-Dimethylbenzene (o-Xylene)	A8	0.0010	0.0058	0.000	0.000
i-Butylcyclopentane	N9	0.0007	0.0048	0.000	0.000
n-Nonane	P9	0.0051	0.0358	0.003	0.003
1,1-Methylethylcyclohexane	N9	0.0005	0.0034	0.000	0.000
i-Propylbenzene	A9	0.0004	0.0026	0.000	0.000
i-Propylcyclohexane	N9	0.0002	0.0014	0.000	0.000
2,2-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
2,4-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
2,6-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
n-Butylcyclopentane	N9	0.0006	0.0042	0.000	0.000
3,3-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
n-Propylbenzene	A9	0.0008	0.0053	0.000	0.000
3,6-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
3-Methyl-5-ethylheptane	I10	0.0003	0.0024	0.000	0.000
1,3-Methylethylbenzene	A9	0.0006	0.0039	0.000	0.000
1,4-Methylethylbenzene	A9	0.0002	0.0013	0.000	0.000
1,3,5-Trimethylbenzene	A9	0.0009	0.0059	0.000	0.000
2,3-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
5-Methylnonane	I10	0.0001	0.0008	0.000	0.000
1,2-Methylethylbenzene	A9	0.0006	0.0039	0.000	0.000
2-Methylnonane	I10	0.0007	0.0055	0.000	0.000
3-Ethyl-octane	I10	0.0002	0.0015	0.000	0.000
3-Methylnonane	I10	0.0005	0.0039	0.000	0.000
1,2,4-Trimethylbenzene	A9	0.0001	0.0007	0.000	0.000
t-Butylbenzene	A10	0.0010	0.0073	0.000	0.000
i-Butylcyclohexane	N10	0.0002	0.0015	0.000	0.000
1t-Methyl-2-n-propylcyclohexane	I10	0.0001	0.0008	0.000	0.000
i-Butylbenzene	A10	0.0001	0.0007	0.000	0.000
sec-Butylbenzene	A10	0.0001	0.0007	0.000	0.000
UnknownC9s	U9	0.0011	0.0077	0.001	0.001
n-Decane	P10	0.0033	0.0257	0.002	0.002
1,2,3-Trimethylbenzene	A9	0.0002	0.0013	0.000	0.000
1,3-Methyl-i-propylbenzene	A10	0.0001	0.0007	0.000	0.000
1,4-Methyl-i-propylbenzene	A10	0.0003	0.0022	0.000	0.000
1,2-Methyl-i-propylbenzene	A10	0.0001	0.0007	0.000	0.000
1,3-Diethylbenzene	A10	0.0001	0.0007	0.000	0.000
1,4-Diethylbenzene	A10	0.0001	0.0007	0.000	0.000
1,4-Methyl-n-propylbenzene	A10	0.0004	0.0030	0.000	0.000
1,3-Dimethyl-5-ethylbenzene	A10	0.0001	0.0007	0.000	0.000
1,2-Diethylbenzene	A10	0.0001	0.0007	0.000	0.000
t-Decahydronaphthalene	A9	0.0006	0.0051	0.000	0.000
1,2-Methyl-n-propylbenzene	A10	0.0002	0.0015	0.000	0.000
1,4-Dimethyl-2-ethylbenzene	A10	0.0001	0.0007	0.000	0.000
1,2-Dimethyl-4-ethylbenzene	A10	0.0002	0.0015	0.000	0.000
1,3-Dimethyl-2-ethylbenzene	A10	0.0002	0.0015	0.000	0.000
1,2-Ethyl-i-propylbenzene	A10	0.0001	0.0008	0.000	0.000
UnknownC10s	U10	0.0024	0.0186	0.001	0.001
n-Undecane	P11	0.0012	0.0103	0.001	0.001
1,2,4,5-Tetramethylbenzene	A11	0.0002	0.0015	0.000	0.000
1,2-Methyl-n-butylbenzene	A11	0.0001	0.0008	0.000	0.000
1,2,3,5-Tetramethylbenzene	A11	0.0001	0.0007	0.000	0.000
1,2-Methyl-t-butylbenzene	A11	0.0001	0.0008	0.000	0.000
1,2-Ethyl-n-propylbenzene	A11	0.0001	0.0008	0.000	0.000
2-Methylindan	A11	0.0001	0.0007	0.000	0.000
1,3-Methyl-n-butylbenzene	A11	0.0001	0.0008	0.000	0.000
1,3-Di-i-propylbenzene	A11	0.0001	0.0009	0.000	0.000
sec-Pentylbenzene	A11	0.0001	0.0008	0.000	0.000
1,2-Di-n-propylbenzene	A11	0.0001	0.0009	0.000	0.000
Tetrahydronaphthalene	A10	0.0001	0.0007	0.000	0.000
UnknownC11s	U11	0.0018	0.0154	0.001	0.001
n-Dodecane	P12	0.0004	0.0037	0.000	0.000
1,2,4-Triethylbenzene	A12	0.0001	0.0009	0.000	0.000
2-Methylnaphthalene	A11	0.0001	0.0008	0.000	0.000
UnknownC12s	U12	0.0007	0.0060	0.000	0.000

n-Tridecane	P13	0.0001	0.0010	0.000	0.000
UnknownC13s	U13	0.0001	0.0010	0.000	0.000
<b>TOTAL</b>		<b>100.00000</b>	<b>100.00000</b>	<b>2.1745</b>	<b>2.1859</b>

**CALCULATED VALUES\*\***

BTEX COMPONENTS	MOLE%	WT%	BTU @	14.65	14.73
BENZENE	0.0092	0.0393	LHV NET DRY REAL :	964.9 /scf	970.1 /scf
TOLUENE	0.0180	0.0907	NET WET REAL :	948.0 /scf	953.2 /scf
ETHYLBENZENE	0.0011	0.0064	HHV GROSS DRY REAL :	1068.0 /scf	1073.8 /scf
XYLENES	0.0079	0.0458	GROSS WET REAL :	1049.3 /scf	1055.1 /scf
<b>TOTAL BTEX</b>	<b>0.0362</b>	<b>0.1822</b>	NET HEATING VALUE (60 °F ideal reaction):		<b>20049.1 Btu/lbm</b>
			GROSS HEATING VALUE (60°F ideal reaction):		<b>22190.2 Btu/lbm</b>
			RELATIVE DENSITY (AIR=1):		0.6306
			DENSITY		0.04821 lb/scf
			COMPRESSIBILITY FACTOR :		0.9976
			REGULAR WOBBE INDEX		1345.9

\*(DETAILED HYDROCARBON ANALYSIS/NJ 1993)

Mod ASTM D6730, GPA 2261 & GPA 2286.

\*\* (CALC: GPA 2172, GPA 2145 & TP-17 @14.696 & 60 F)

**C6+ Fraction of DHA Gas Analysis @60°F, 14.696 psia**

Net Dry Ideal BTU	<u>4799.7</u> /scf	Relative Density - SG (Air=1)	<u>3.3046</u>	<b>C6+ factors</b>
Gross Dry Ideal BTU	<u>5162.4</u> /scf	Z Compressibility Factor	<u>0.99262</u>	<u>0.99168</u>
Net Dry Ideal BTU	<u>19182.1</u> /lb	Density Factor	<u>252.199</u> lbm/1000 ft3	
Gross Dry Ideal BTU	<u>20631.8</u> /lb	Molar Mass or MW	<u>95.707</u> g/mol	
		Volume Liquid Ideal gas	<u>0.163</u> scf/gal	<u>23</u>

**This hexanes plus fraction may be applied in place of published C6+ factors. The Z & GPM need additional calc for C6+ factors. #DIV/0 or 0 (zero) will appear in this section when there is no hexanes plus in the sample to calculate C6+ factors.**

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