

EXTENDED NATURAL GAS ANALYSIS (*DHA)

MAIN PAGE

PRIMARY DB KEY: 05-045-11747	NAME/DESCRIP : 110165871 NP D27 EF 12B 595
LEASE #:	BRADEN HEAD
FIELD/AREA:	
PROJECT NO. : 202508087	ANALYSIS NO. : 02
COMPANY NAME : QB ENERGY OPERATING, LLC	ANALYSIS DATE: AUGUST 26, 2025 09:21
OFFICE / BRANCH: PARACHUTE, CO	SAMPLE DATE : AUGUST 09, 2025 12:30
CUSTOMER REF:	TO: AUGUST 09, 2025
PRODUCER :	EFFECTIVE DATE: AUGUST 09, 2025

*****FIELD DATA*****

SAMPLE CYCLE:	SAMPLE TYPE: SPOT
SAMPLE PRES. : 209 psig	PROBE : NO
FLOW PRES. : psig	CYLINDER NO. : ECA-739
LAB PRES: psig	SAMPLED BY : ALEX GALLEGOS
SAMPLE TEMP. : 62 °f	SAMPLING COMPANY: QB ENERGY
AMBIENT TEMP.: °f	H2S BY STAIN TUBE: - ppm mol
H2O BY STAIN TUBE: - #/mmcf	CO2 BY STAIN TUBE: - Mol %
FIELD COMMENTS:	
LAB COMMENTS:	

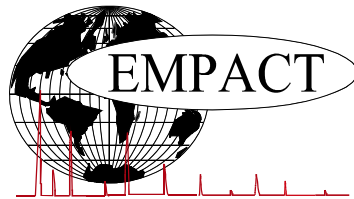
<u>COMPONENT</u>	<u>MOLE %</u>	<u>MASS %</u>	<u>GPM @ 14.65</u>	<u>GPM @ 14.73</u>
ALCOHOLS	0.0006	0.0012	0.0000	0.0000
HELIUM	0.01	0.00	---	---
HYDROGEN	0.00	0.00	---	---
OXYGEN/ARGON	0.00	0.00	---	---
NITROGEN	0.38	0.60	---	---
CARBON DIOXIDE	0.02	0.05	---	---
METHANE	93.6844	84.1645	---	---
ETHANE	2.9534	4.9732	0.7874	0.7917
PROPANE	1.2739	3.1457	0.3497	0.3517
I-BUTANE	0.2829	0.9208	0.0919	0.0924
N-BUTANE	0.5273	1.7162	0.1659	0.1668
I-PENTANE	0.1784	0.7200	0.0650	0.0653
N-PENTANE	0.1494	0.6036	0.0540	0.0543
HEXANES PLUS	0.5397	3.1048	0.2290	0.2295
TOTALS	100.00000	100.00000	1.7429	1.7517

<u>BTEX COMPONENTS</u>	<u>MOLE%</u>	<u>WT%</u>	<u>CALCULATED VALUES**</u>	
			<u>BTU @ 14.65</u>	<u>14.73</u>
BENZENE	0.0173	0.0757		
TOLUENE	0.0330	0.1703	LHV NET DRY REAL :	991.4 /scf
ETHYLBENZENE	0.0010	0.0059		996.8 /scf
XYLENES	0.0068	0.0404	NET WET REAL :	974.1 /scf
TOTAL BTEX	0.0581	0.2923	HHV GROSS DRY REAL :	1098.0 /scf
			GROSS WET REAL :	1078.8 /scf
			NET HEATING VALUE (60 °F ideal reaction):	21115.8 Btu/lbm
			GROSS HEATING VALUE (60°F ideal reaction):	23377.5 Btu/lbm
			RELATIVE DENSITY (AIR=1):	0.6153
			DENSITY	0.04705 lbm/scf
			COMPRESSIBILITY FACTOR :	0.9976
			REGULAR WOBBE INDEX	1400.8

**(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. :	202508087	ANALYSIS NO. :	02
COMPANY NAME :	QB ENERGY OPERATING, LLC	ANALYSIS DATE:	AUGUST 26, 2025 09:21
ACCOUNT NO. :		SAMPLE DATE :	AUGUST 09, 2025 12:30
PRODUCER :		CYLINDER NO. :	ECA-739
LEASE NO. :		SAMPLED BY :	ALEX GALLEGOS
NAME/DESCRIP :	110165871 NP D27 EF 12B 595 BRADEN HEAD		

FIELD DATA		SAMPLE TEMP. :	62
SAMPLE PRES. :	209	AMBIENT TEMP.:	
H2S BY STAIN TUBE:	—		
COMMENTS :	—		

— ppm mol
SPOT NO PROBE

<u>Componet</u>	<u>Mole %</u>	<u>Wt %</u>
Helium	0.01	0.00
Hydrogen	0.00	0.00
Carbon Dioxide	0.02	0.05
Nitrogen	0.38	0.60
Methane	93.6844	84.1645
Ethane	2.9534	4.9732
Propane	1.2739	3.1457
Isobutane	0.2829	0.9208
n-Butane	0.5273	1.7162
Isopentane	0.1717	0.6937
n-Pentane	0.1494	0.6036
Cyclopentane	0.0067	0.0263
n-Hexane	0.0492	0.2374
Cyclohexane	0.0266	0.1254
Other Hexanes	0.1107	0.5313
Heptanes	0.1011	0.5651
Methylcyclohexane	0.0587	0.3228
2,2,4 Trimethylpentane	0.0000	0.0000
Benzene	0.0173	0.0757
Toluene	0.0330	0.1703
Ethylbenzene	0.0010	0.0059
Xylenes	0.0068	0.0404
C8+ Heavies	0.1353	1.0305
<u>Subtotal</u>	<u>99.99940</u>	<u>99.99880</u>
Oxygen/Argon	0.00	0.00
Alcohols	0.0006	0.0012
<u>Total</u>	<u>100.00000</u>	<u>100.00000</u>

Calculated Values BTU @		Total	C6+	C8+	C10+
	LHV Net Dry Real:	991.4	5165.4	6757.5	8397.6 Btu/scf
	Net Wet Real:	974.1	5075.1	6639.4	8250.8 Btu/scf
	HHV Gross Dry Real:	1098.0	5555.1	7286.2	9074.3 Btu/scf
	Gross Wet Real:	1078.8	5458.0	7158.8	8915.7 Btu/scf

Other Calculated Values					
Regualr Wobbe Index*	1400.8	2941.3	3386.6	3799.6	Btu/scf
Net Heating Value (60 °F ideal reaction):	21115.8	19100.0	19093.7	18549.0	Btu/lbm
Gross Heating Value (60 °F ideal reaction):	23377.5	20535.4	20580.8	20039.7	Btu/lbm
Molar Mass (MW):	17.85687	102.772	134.558	166.183	g/mol
Relative Density (AIR=1):	0.6153	3.5486	4.6458	5.7384	SG
Density:	0.04705	0.27084	0.35458	0.43793	lbm/scf
Compressibility Factor:	0.9976	0.9943	0.9987	0.9999	Z
Liquid Volume real gas @:	17.5768	0.2283	0.0698	0.0319	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.

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**EXTENDED NATURAL GAS ANALYSIS (*DHA)
DHA COMPONENT LIST**

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 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	---	0.01	0.00	---	---
Nitrogen	---	0.38	0.60	---	---
Carbon Dioxide	---	0.02	0.05	---	---
Methane	P1	93.6844	84.1645	---	---
Ethane	P2	2.9534	4.9732	0.787	0.792
Propane	P3	1.2739	3.1457	0.350	0.352
i-Butane	I4	0.2829	0.9208	0.092	0.092
Methanol	X1	0.0005	0.0009	0.000	0.000
n-Butane	P4	0.5272	1.7159	0.166	0.167
2,2-Dimethylpropane	I5	0.0026	0.0105	0.001	0.001
Ethanol	X2	0.0001	0.0003	0.000	0.000
i-Pentane	I5	0.1691	0.6832	0.062	0.062
UnknownC4s	U4	0.0001	0.0003	0.000	0.000
n-Pentane	P5	0.1494	0.6036	0.054	0.054
2,2-Dimethylbutane	I6	0.0050	0.0241	0.002	0.002
Cyclopentane	N5	0.0067	0.0263	0.002	0.002
2,3-Dimethylbutane	I6	0.0098	0.0473	0.004	0.004
2-Methylpentane	I6	0.0453	0.2186	0.019	0.019
3-Methylpentane	I6	0.0249	0.1202	0.010	0.010
n-Hexane	P6	0.0492	0.2374	0.020	0.020
2,2-Dimethylpentane	I7	0.0024	0.0134	0.001	0.001
Methylcyclopentane	N6	0.0257	0.1211	0.009	0.009
2,4-Dimethylpentane	I7	0.0036	0.0202	0.002	0.002
2,2,3-Trimethylbutane	I7	0.0011	0.0062	0.001	0.001
Benzene	A6	0.0173	0.0757	0.005	0.005
3,3-Dimethylpentane	I7	0.0015	0.0084	0.001	0.001
Cyclohexane	N6	0.0266	0.1254	0.009	0.009
2-Methylhexane	I7	0.0181	0.1016	0.008	0.008

2,3-Dimethylpentane	I7	0.0047	0.0264	0.002	0.002
1,1-Dimethylcyclopentane	N7	0.0030	0.0165	0.001	0.001
3-Methylhexane	I7	0.0167	0.0937	0.008	0.008
1c,3-Dimethylcyclopentane	N7	0.0045	0.0247	0.002	0.002
1t,3-Dimethylcyclopentane	N7	0.0042	0.0231	0.002	0.002
3-Ethylpentane	I7	0.0009	0.0050	0.000	0.000
1t,2-Dimethylcyclopentane	N7	0.0066	0.0363	0.003	0.003
n-Heptane	P7	0.0305	0.1711	0.014	0.014
1c,2-Dimethylcyclopentane	N7	0.0007	0.0039	0.000	0.000
Methylcyclohexane	N7	0.0587	0.3228	0.024	0.024
2,2-Dimethylhexane	I8	0.0020	0.0128	0.001	0.001
1,1,3-Trimethylcyclopentane	N7	0.0003	0.0019	0.000	0.000
Ethylcyclopentane	N7	0.0020	0.0110	0.001	0.001
2,5-Dimethylhexane	I8	0.0025	0.0160	0.001	0.001
2,2,3-Trimethylpentane	I8	0.0024	0.0153	0.001	0.001
2,4-Dimethylhexane	I8	0.0001	0.0006	0.000	0.000
1c,2t,4-Trimethylcyclopentane	N8	0.0011	0.0069	0.001	0.001
3,3-Dimethylhexane	I8	0.0008	0.0051	0.000	0.000
2,3,4-Trimethylpentane	I8	0.0001	0.0006	0.000	0.000
2,3,3-Trimethylpentane	I8	0.0001	0.0006	0.000	0.000
Toluene	A7	0.0330	0.1703	0.011	0.011
2,3-Dimethylhexane	I8	0.0017	0.0109	0.001	0.001
2-Methyl-3-ethylpentane	I8	0.0002	0.0013	0.000	0.000
2-Methylheptane	I8	0.0096	0.0614	0.005	0.005
4-Methylheptane	I8	0.0032	0.0205	0.002	0.002
3-Methyl-3-ethylpentane	I8	0.0003	0.0019	0.000	0.000
3,4-Dimethylhexane	I8	0.0003	0.0019	0.000	0.000
1c,2c,4-Trimethylcyclopentane	N8	0.0001	0.0006	0.000	0.000
1c,3-Dimethylcyclohexane	N8	0.0001	0.0006	0.000	0.000
3-Methylheptane	I8	0.0081	0.0518	0.004	0.004
1c,2t,3-Trimethylcyclopentane	N8	0.0087	0.0547	0.004	0.004
3-Ethylhexane	I8	0.0004	0.0026	0.000	0.000
1t,4-Dimethylcyclohexane	N8	0.0036	0.0226	0.002	0.002
1,1-Dimethylcyclohexane	N8	0.0014	0.0088	0.001	0.001
2,2,5-Trimethylhexane	I9	0.0003	0.0021	0.000	0.000
3c-Ethylmethylcyclopentane	N8	0.0003	0.0019	0.000	0.000
3t-Ethylmethylcyclopentane	N8	0.0003	0.0019	0.000	0.000
2t-Ethylmethylcyclopentane	N8	0.0003	0.0019	0.000	0.000
1,1-Methylethylcyclopentane	N8	0.0001	0.0006	0.000	0.000
2,2,4-Trimethylhexane	I9	0.0001	0.0007	0.000	0.000
1t,2-Dimethylcyclohexane	N8	0.0024	0.0151	0.001	0.001
1t,3-Dimethylcyclohexane	N8	0.0003	0.0019	0.000	0.000
UnknownC7s	U7	0.0003	0.0017	0.000	0.000
n-Octane	P8	0.0155	0.0992	0.008	0.008
1c,4-Dimethylcyclohexane	N8	0.0017	0.0107	0.001	0.001
i-Propylcyclopentane	I8	0.0001	0.0006	0.000	0.000
2,3,5-Trimethylhexane	I9	0.0003	0.0021	0.000	0.000
2,2,3,4-Tetramethylpentane	I9	0.0001	0.0007	0.000	0.000
2,3,4-Trimethylhexane	I9	0.0001	0.0007	0.000	0.000
2,2-Dimethylheptane	I9	0.0007	0.0050	0.000	0.000
1,1,4-Trimethylcyclohexane	N9	0.0015	0.0106	0.001	0.001
2,2,3-Trimethylhexane	I9	0.0003	0.0021	0.000	0.000
2,4-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000
Ethylcyclohexane	N8	0.0009	0.0057	0.000	0.000
n-Propylcyclopentane	N8	0.0003	0.0019	0.000	0.000
1c,3c,5-Trimethylcyclohexane	N9	0.0003	0.0021	0.000	0.000
2,5-Dimethylheptane	I9	0.0008	0.0058	0.000	0.000
3,3-Dimethylheptane	I9	0.0002	0.0015	0.000	0.000
2,6-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000
Ethylbenzene	I8	0.0010	0.0059	0.000	0.000
2,3-Dimethylheptane	I9	0.0001	0.0007	0.000	0.000

1,3-Dimethylbenzene (m-Xylene)	A8	0.0046	0.0273	0.002	0.002
1,4-Dimethylbenzene (p-Xylene)	A8	0.0017	0.0101	0.001	0.001
3,4-Dimethylheptane (2)	I9	0.0001	0.0007	0.000	0.000
4-Ethylheptane	I9	0.0001	0.0007	0.000	0.000
4-Methyloctane	I9	0.0003	0.0021	0.000	0.000
2-Methyloctane	I9	0.0004	0.0029	0.000	0.000
3-Methyloctane	I9	0.0001	0.0007	0.000	0.000
1c,2t,4c-Trimethylcyclohexane	I9	0.0004	0.0028	0.000	0.000
3,3-Diethylpentane	I9	0.0001	0.0007	0.000	0.000
1,2-Dimethylbenzene (o-Xylene)	A8	0.0005	0.0030	0.000	0.000
i-Butylcyclopentane	N9	0.0001	0.0007	0.000	0.000
n-Nonane	P9	0.0015	0.0107	0.001	0.001
1,1-Methylethylcyclohexane	N9	0.0001	0.0007	0.000	0.000
2,4-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
n-Butylcyclopentane	N9	0.0001	0.0007	0.000	0.000
3,3-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
n-Propylbenzene	A9	0.0003	0.0020	0.000	0.000
3,6-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
1,3-Methylethylbenzene	A9	0.0004	0.0027	0.000	0.000
1,4-Methylethylbenzene	A9	0.0002	0.0013	0.000	0.000
1,3,5-Trimethylbenzene	A9	0.0007	0.0047	0.000	0.000
2,3-Dimethyloctane	I10	0.0001	0.0008	0.000	0.000
5-Methylnonane	I10	0.0003	0.0024	0.000	0.000
1,2-Methylethylbenzene	A9	0.0004	0.0027	0.000	0.000
2-Methylnonane	I10	0.0001	0.0008	0.000	0.000
3-Ethyl-octane	I10	0.0001	0.0008	0.000	0.000
3-Methylnonane	I10	0.0004	0.0032	0.000	0.000
t-Butylbenzene	A10	0.0009	0.0068	0.000	0.000
i-Butylcyclohexane	N10	0.0001	0.0008	0.000	0.000
1t-Methyl-2-n-propylcyclohexane	I10	0.0001	0.0008	0.000	0.000
UnknownC9s	U9	0.0003	0.0021	0.000	0.000
n-Decane	P10	0.0046	0.0366	0.003	0.003
1,2,3-Trimethylbenzene	A9	0.0001	0.0007	0.000	0.000
1,3-Methyl-i-propylbenzene	A10	0.0001	0.0007	0.000	0.000
1,4-Methyl-i-propylbenzene	A10	0.0001	0.0007	0.000	0.000
Sec-Butylcyclohexane	A10	0.0002	0.0016	0.000	0.000
1,2-Methyl-i-propylbenzene	A10	0.0003	0.0022	0.000	0.000
3-Ethyl-nonane	I10	0.0007	0.0061	0.000	0.000
1,3-Diethylbenzene	A10	0.0004	0.0030	0.000	0.000
1,3-Methyl-n-propylbenzene	A10	0.0001	0.0007	0.000	0.000
1,4-Diethylbenzene	A10	0.0003	0.0022	0.000	0.000
1,4-Methyl-n-propylbenzene	A10	0.0001	0.0007	0.000	0.000
n-Butylbenzene	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	0.0003	0.0022	0.000	0.000
t-Decahydronaphthalene	A9	0.0001	0.0008	0.000	0.000
1,2-Methyl-n-propylbenzene	A10	0.0004	0.0030	0.000	0.000
1,3-Dimethyl-4-ethylbenzene	A10	0.0009	0.0068	0.001	0.001
1,2-Dimethyl-4-ethylbenzene	A10	0.0002	0.0015	0.000	0.000
1,3-Dimethyl-2-ethylbenzene	A10	0.0005	0.0037	0.000	0.000
1,2-Dimethyl-3-ethylbenzene	A10	0.0001	0.0007	0.000	0.000
1,2-Ethyl-i-propylbenzene	A10	0.0001	0.0008	0.000	0.000
1,4-Methyl-t-butylbenzene	A11	0.0002	0.0017	0.000	0.000
UnknownC10s	U10	0.0007	0.0056	0.000	0.000
n-Undecane	P11	0.0073	0.0639	0.005	0.005
1,4-Ethyl-i-propylbenzene	A11	0.0001	0.0008	0.000	0.000
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	0.0003	0.0022	0.000	0.000
1,2-Methyl-t-butylbenzene	A11	0.0001	0.0008	0.000	0.000
4-Methylindan	A11	0.0004	0.0030	0.000	0.000
1,2-Ethyl-n-propylbenzene	A11	0.0003	0.0025	0.000	0.000

2-Methylindan	A11	0.0002	0.0015	0.000	0.000
1,3-Methyl-n-butylbenzene	A11	0.0001	0.0008	0.000	0.000
1,3-Di-i-propylbenzene	A11	0.0003	0.0027	0.000	0.000
sec-Pentylbenzene	A11	0.0001	0.0008	0.000	0.000
n-Pentylbenzene	A11	0.0003	0.0025	0.000	0.000
1,2-Di-n-propylbenzene	A11	0.0004	0.0036	0.000	0.000
1,4-Di-i-propylbenzene	A11	0.0002	0.0018	0.000	0.000
Tetrahydronaphthalene	A10	0.0001	0.0007	0.000	0.000
Naphthalene	A10	0.0006	0.0043	0.000	0.000
1-t-Butyl-3,5-dimethylbenzene	A12	0.0001	0.0009	0.000	0.000
1,4-Ethyl-t-butylbenzene	A11	0.0002	0.0018	0.000	0.000
1,3-Di-n-propylbenzene	A12	0.0001	0.0009	0.000	0.000
UnknownC11s	U11	0.0008	0.0070	0.001	0.001
n-Dodecane	P12	0.0067	0.0639	0.005	0.005
1,3,5-Triethylbenzene	A12	0.0010	0.0091	0.001	0.001
1,2,4-Triethylbenzene	A12	0.0002	0.0018	0.000	0.000
1,4-Methyl-n-pentylbenzene	A12	0.0005	0.0045	0.000	0.000
n-Hexylbenzene	A12	0.0006	0.0054	0.000	0.000
1,2,3,4,5-Pentamethylbenzene	A13	0.0014	0.0116	0.001	0.001
2-Methylnaphthalene	A11	0.0003	0.0024	0.000	0.000
1-Methylnaphthalene	A11	0.0002	0.0016	0.000	0.000
UnknownC12s	U12	0.0024	0.0210	0.002	0.002
n-Tridecane	P13	0.0046	0.0475	0.004	0.004
UnknownC13s	U13	0.0026	0.0268	0.002	0.002
n-Tetradecane	P14	0.0026	0.0289	0.002	0.002
UnknownC14s	U14	0.0014	0.0156	0.001	0.001
n-Pentadecane	P15	0.0012	0.0143	0.001	0.001
UnknownC15s	U15	0.0020	0.0238	0.002	0.002
n-Hexadecane	P16	0.0004	0.0051	0.000	0.000
UnknownC16s	U16	0.0013	0.0165	0.001	0.001
n-Heptadecane	P17	0.0002	0.0027	0.000	0.000
UnknownC17s	U17	0.0003	0.0040	0.000	0.000
n-Octadecane	P18	0.0001	0.0014	0.000	0.000
TOTAL		100.00000	100.00000	1.7429	1.7517

CALCULATED VALUES**

BTEX COMPONENTS	MOLE%	WT%	BTU @	14.65	14.73
BENZENE	0.0173	0.0757	LHV NET DRY REAL :	991.4 /scf	996.8 /scf
TOLUENE	0.0330	0.1703	NET WET REAL :	974.1 /scf	979.5 /scf
ETHYLBENZENE	0.0010	0.0059	HHV GROSS DRY REAL :	1098.0 /scf	1104.0 /scf
XYLENES	0.0068	0.0404	GROSS WET REAL :	1078.8 /scf	1084.8 /scf
TOTAL BTEX	0.0581	0.2923	NET HEATING VALUE (60 °F ideal reaction):		21115.8 Btu/lbm
			GROSS HEATING VALUE (60°F ideal reaction):		23377.5 Btu/lbm
			RELATIVE DENSITY (AIR=1):		0.6153
			DENSITY		0.04705 lb/scf
			COMPRESSIBILITY FACTOR :		0.9976
			REGULAR WOBBE INDEX		1400.8

*(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	5152 /scf	Relative Density - SG (Air=1)	3.5486	C6+ factors
Gross Dry Ideal BTU	5540.7 /scf	Z Compressibility Factor	0.99429	0.99293
Net Dry Ideal BTU	19100 /lb	Density Factor	270.835 lbm/1000 ft3	
Gross Dry Ideal BTU	20535.4 /lb	Molar Mass or MW	102.772 g/mol	
		Volume Liquid Ideal gas	0.229 scf/gal	22

**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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