

EXTENDED GAS ANALYSIS

SAMPLE DATA

PROJECT NO..... LLTE6089
COMPANY NAME..... LT Environmental
SITE..... Callaway 3-33
UNIT ID..... Callaway 3-33
SAMPLED BY..... DW

SAMPLE ID..... Sales Gas
ANALYSIS DATE..... 7/19/2016
SAMPLE DATE..... 7/14/2016
CYLINDER NO..... GV-40
LAB ANALYST..... CB

FIELD DATA

SAMPLE PRESSURE..... 40 psig
AMBIENT PRESSURE..... 12.1 psi

SAMPLE TEMP..... 87 F
AMBIENT TEMP..... 75 F

COMMENTS:

LABORATORY DATA

COMPONENT	MOLE %	WT%	GPM
HYDROGEN SULFIDE.....	0.0000	0.0000	0.0000
CARBON DIOXIDE.....	0.5681	0.9283	0.0972
NITROGEN.....	11.5049	11.9666	1.2690
METHANE.....	53.1170	31.6393	9.0283
ETHANE.....	14.9130	16.6497	3.9986
PROPANE.....	11.7569	19.2491	3.2474
ISOBUTANE.....	1.5479	3.3405	0.5078
N-BUTANE.....	4.0093	8.6525	1.2673
ISOPENTANE.....	0.8555	2.2918	0.3137
N-PENTANE.....	0.8306	2.2250	0.3019
CYCLOPENTANE.....	0.0856	0.2228	0.0254
N-HEXANE.....	0.1065	0.3406	0.0439
CYCLOHEXANE.....	0.0188	0.0588	0.0064
OTHER HEXANES.....	0.3160	1.0112	0.1303
HEPTANES.....	0.0793	0.2950	0.0367
METHYLCYCLOHEXANE.....	0.0124	0.0452	0.0050
2,2,4 TRIMETHYLPENTANE.....	0.0110	0.0467	0.0055
BENZENE.....	0.0377	0.1095	0.0106
TOLUENE.....	0.0099	0.0338	0.0033
ETHYLBENZENE.....	0.0005	0.0019	0.0002
XYLENES.....	0.0049	0.0194	0.0019
C8+ HEAVIES.....	0.2023	0.8582	0.1039
SUBTOTAL	99.9881	99.9858	20.4043
OXYGEN/ARGON	0.0119	0.0142	0.0011
TOTAL	100	100	20.4053

BTU @

MOLECULAR WEIGHT.....	26.9326	NET DRY REAL	1268.2666 /scf
RELATIVE DENSITY (AIR=1).....	0.9299		
COMPRESSIBILITY FACTOR.....	0.9949	GROSS DRY REAL	1396.6796 /scf
		GROSS WET REAL	1372.9043 /scf