

Isotech Gas Data

Job 12440

Isotech Lab No.	Sample Name	Field Name	Location	GC date	He %	H ₂ %	Ar %	O ₂ %	CO ₂ %	N ₂ %	CO %	C ₁ %	C ₂ %	C ₂ H ₄ %	C ₃ %	iC ₄ %	nC ₄ %	iC ₅ %	nC ₅ %	C ₆ + %	MS date	δ ¹³ C ₁ ‰	δDC ₁ ‰	δ ¹³ C ₂ ‰	δ ¹³ C ₃ ‰	Specific Gravity	BTU	Helium dilution factor *
178254	Mill1	009-2532	Miller	1/25/2010		0.761	0.16	0.14	47.78	0	50.45	0.622	0	0.0756	0.0064	0.0012	0.0007	0.0012	0.001	1/26/2010	-51.78	-198.6	-27.6	-25.4	0.764	524	0.59	

Chemical analysis based on standards accurate to within 2%

* Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace.

*Addition of helium negates the ability to detect native helium or hydrogen.

****isotopes obtained online via GC-C-IRMS**