

SEND DATA TO:

Name:

Company:

Address:

Phone:

Email:

Project:

PO #:

Location:

Sampled By:

SEND INVOICE TO (if different from SEND DATA TO):

Name:

Company:

Address:

Phone:

Email:

Standard

Priority

Rush

Analysis Requested

Sample Description

Container Number	Sample Identification	Date Sampled	Time							Comments

Chain-of-Custody Record

Signature	Company	Date	Time
Relinquished by			
Received by			
Relinquished by			
Received by			
Relinquished by			
Received by			

ANALYSIS PACKAGE CODES

Code Analysis Included

Natural Gas Characterization

NG-1 - complete composition, $\delta^{13}\text{C}$ & δD of CH_4

NG-2 - NG-1 plus $\delta^{13}\text{C}$ of C_2H_6 and C_3H_8

NG-3 - NG-2 plus $\delta^{13}\text{C}$ i- C_4H_{10} and n- C_4H_{10}

NG-4 - NG-3 plus $\delta^{13}\text{C}$ only of i- C_5H_{12} and n- C_5H_{12}

*-D - add $\delta^{13}\text{C}$ of CO_2 to any analysis package

Bacterial Gas Characterization

BG-1 - complete composition, $\delta^{13}\text{C}$ of CH_4 and CO_2 & δD on CH_4

BG-2 - BG-1 plus ^{14}C in CH_4

BG-3 - BG-2 plus ^3H in CH_4

Water Analysis

RAG - Radiocarbon analysis of groundwater - $\delta^{13}\text{C}$ and ^{14}C of dissolved inorganic gas (DIC)

TEE - tritium analysis of water - low-level ^3H analysis in H_2O with electrolytic enrichment

TDC - tritium analysis of water - low-level ^3H in H_2O by direct counting

Dissolved Gas

DG-1 -includes Diss Gas complete composition, $\delta^{13}\text{C}$ & δD of CH_4

DG-2 -includes DG-1 plus $\delta^{13}\text{C}$ only of C_2H_6 and C_3H_8

Mud Gas / Headspace gas

MG-1 - composition of hydrocarbons & major fixed gases, $\delta^{13}\text{C}$ of CH_4 via CF-IRMS

MG-2 -includes MG-1 plus $\delta^{13}\text{C}$ of C_2H_6 and C_3H_8 via CF-IRMS