ISOTECH®
ISOTECH LABORATORIES INC

Reset Form

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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			

Weatherford®
LABORATORIES

ISOTECH
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ANALYSIS PACKAGE CODES

Code Analysis Included

Natural Gas Characterization

NG-1 - complete composition, $\delta^{13}C$ & δD of CH_4
NG-2 - NG-1 plus $\delta^{13}C$ of C_2H_6 and C_3H_8
NG-3 - NG-2 plus $\delta^{13}C$ i-C_4H_{10} and n-C_4H_{10}
NG-4 - NG-3 plus $\delta^{13}C$ only of i-C_5H_{12} and n-C_5H_{12}
*-D - add $\delta^{13}C$ of CO_2 to any analysis package

Bacterial Gas Characterization

BG-1 - complete composition, $\delta^{13}C$ 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 ^{3}H in CH_4

Water Analysis

RAG - Radiocarbon analysis of groundwater - $\delta^{13}C$ and ^{14}C of dissolved inorganic gas (DIC)
TEE - tritium analysis of water - low-level ^{3}H analysis in H_2O with electrolytic enrichment
TDC - tritium analysis of water - low-level ^{3}H in H_2O by direct counting

Dissolved Gas

DG-1 -includes Diss Gas complete composition, $\delta^{13}C$ & δD of CH_4
DG-2 -includes DG-1 plus $\delta^{13}C$ only of C_2H_6 and C_3H_8

Mud Gas / Headspace gas

MG-1 - composition of hydrocarbons & major fixed gases, $\delta^{13}C$ of CH_4 via CF-IRMS
MG-2 -includes MG-1 plus $\delta^{13}C$ of C_2H_6 and C_3H_8 via CF-IRMS