

Lab #: 942612

Job #: 60405

CoreTrac: IS-69033

Sample Name: SVP01-0903-0946

Company: Oxy USA Inc.

Container: IsoTube

Field/Site Name: Sherwood

Location: Weld County

Date Sampled: 09/03/2024 09:46

Date Received: 10/25/2024

Date Reported: 12/11/2024

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	nd				
Hydrogen	nd				
Argon	0.933				
Oxygen	19.66				
Nitrogen	78.12				
Carbon Dioxide	1.28				
Methane	nd				
Ethane	nd				
Ethylene	nd				
Propane	nd				
Propylene	nd				
Iso-butane	nd				
N-butane	nd				
Iso-pentane	nd				
N-pentane	nd				
Hexanes +	0.0002				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.005

Remarks:

Lab #: 942613

Job #: 60405

CoreTrac: IS-69033

Sample Name: SVP02-0903-0948

Company: Oxy USA Inc.

Container: IsoTube

Field/Site Name: Sherwood

Location: Weld County

Date Sampled: 09/03/2024 09:48

Date Received: 10/25/2024

Date Reported: 12/11/2024

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	nd				
Hydrogen	nd				
Argon	0.933				
Oxygen	18.89				
Nitrogen	78.03				
Carbon Dioxide	2.15				
Methane	nd				
Ethane	nd				
Ethylene	nd				
Propane	nd				
Propylene	nd				
Iso-butane	nd				
N-butane	nd				
Iso-pentane	nd				
N-pentane	nd				
Hexanes +	0.0003				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.009

Remarks:

Lab #: 942614

Job #: 60405

CoreTrac: IS-69033

Sample Name: SVP12-0903-1025

Company: Oxy USA Inc.

Container: IsoTube

Field/Site Name: Sherwood

Location: Weld County

Date Sampled: 09/03/2024 10:25

Date Received: 10/25/2024

Date Reported: 12/11/2024

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	nd				
Hydrogen	nd				
Argon	0.941				
Oxygen	17.00				
Nitrogen	78.38				
Carbon Dioxide	3.67				
Methane	0.0003				
Ethane	nd				
Ethylene	nd				
Propane	nd				
Propylene	nd				
Iso-butane	nd				
N-butane	nd				
Iso-pentane	nd				
N-pentane	nd				
Hexanes +	0.0003				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.015

Remarks:

Lab #: 942615

Job #: 60405

CoreTrac: IS-69033

Sample Name: SVP13-0903-1030

Company: Oxy USA Inc.

Container: IsoTube

Field/Site Name: Sherwood

Location: Weld County

Date Sampled: 09/03/2024 10:30

Date Received: 10/25/2024

Date Reported: 12/11/2024

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	nd				
Hydrogen	nd				
Argon	0.953				
Oxygen	8.99				
Nitrogen	79.74				
Carbon Dioxide	10.32	-27.79			
Methane	0.0017				
Ethane	nd				
Ethylene	nd				
Propane	nd				
Propylene	nd				
Iso-butane	nd				
N-butane	nd				
Iso-pentane	nd				
N-pentane	nd				
Hexanes +	0.0002				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.040

Remarks:

Insufficient methane concentration for isotopic analysis.

Lab #: 942616

Job #: 60405

CoreTrac: IS-69033

Sample Name: SVP14-0903-1033

Company: Oxy USA Inc.

Container: IsoTube

Field/Site Name: Sherwood

Location: Weld County

Date Sampled: 09/03/2024 10:33

Date Received: 10/25/2024

Date Reported: 12/11/2024

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	nd				
Hydrogen	nd				
Argon	0.966				
Oxygen	10.34				
Nitrogen	80.68				
Carbon Dioxide	8.01	-28.23			
Methane	0.0031				
Ethane	nd				
Ethylene	nd				
Propane	nd				
Propylene	nd				
Iso-butane	nd				
N-butane	nd				
Iso-pentane	nd				
N-pentane	nd				
Hexanes +	0.0002				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.030

Remarks: