

Lab #: 839937 Job #: 51995 IS-107457 Co. Job#:   
Sample Name: SVP-01 Co. Lab#:   
Company: Oxy USA Inc.   
API/Well:   
Container: IsoTube®   
Field/Site Name: Koshio State 5-36A   
Location:   
Formation:   
Sampling Point:   
Date Sampled: 8/22/2022 12:00 Date Received: 8/26/2022 Date Reported: 9/02/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.915			
Oxygen -----	20.85			
Nitrogen -----	78.15			
Carbon Dioxide -----	0.085			
Methane -----	0.0009			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0001			

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

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 839938 Job #: 51995 IS-107457 Co. Job#:   
Sample Name: SVP-02 Co. Lab#:   
Company: Oxy USA Inc.   
API/Well:   
Container: IsoTube®   
Field/Site Name: Koshio State 5-36A   
Location:   
Formation:   
Sampling Point:   
Date Sampled: 8/22/2022 12:09 Date Received: 8/26/2022 Date Reported: 9/02/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.918			
Oxygen -----	20.91			
Nitrogen -----	78.09			
Carbon Dioxide -----	0.085			
Methane -----	0.0008			
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 @ 60deg F & 14.73psia, calculated:			0	
Specific gravity, calculated:	1.000			

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 839939 Job #: 51995 IS-107457 Co. Job#:   
Sample Name: SVP-03 Co. Lab#:   
Company: Oxy USA Inc.   
API/Well:   
Container: IsoTube®   
Field/Site Name: Koshio State 5-36A   
Location:   
Formation:   
Sampling Point:   
Date Sampled: 8/22/2022 12:18 Date Received: 8/26/2022 Date Reported: 9/02/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.921			
Oxygen -----	20.95			
Nitrogen -----	78.04			
Carbon Dioxide -----	0.087			
Methane -----	0.0017			
Ethane -----	0.0001			
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 @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 839940 Job #: 51995 IS-107457 Co. Job#:  
Sample Name: SVP-04 Co. Lab#:  
Company: Oxy USA Inc.  
API/Well:  
Container: IsoTube®  
Field/Site Name: Koshio State 5-36A  
Location:  
Formation:  
Sampling Point:  
Date Sampled: 8/22/2022 12:27 Date Received: 8/26/2022 Date Reported: 9/02/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.920			
Oxygen -----	21.00			
Nitrogen -----	78.00			
Carbon Dioxide -----	0.084			
Methane -----	0.0007			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

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

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 839941 Job #: 51995 IS-107457 Co. Job#:  
Sample Name: SVP-05 Co. Lab#:  
Company: Oxy USA Inc.  
API/Well:  
Container: IsoTube®  
Field/Site Name: Koshio State 5-36A  
Location:  
Formation:  
Sampling Point:  
Date Sampled: 8/22/2022 12:35 Date Received: 8/26/2022 Date Reported: 9/02/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.925			
Oxygen -----	21.02			
Nitrogen -----	77.97			
Carbon Dioxide -----	0.086			
Methane -----	0.0006			
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 @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.