

## Certificate of Analysis

Powered by Confident Cannabis 1 of 3

## **Big Sky Extracts**

P.O. Box 1599 Chinook, MT 59523 aaron@bigskyextracts.com (240) 246-5664 Lic.#

Sample: 2008FID2411.15280

Strain: Wife

Batch #: ; Lot #: 0101

METRC Batch: ; METRC Sample:

Analysis Initiated: 08/31/2020; Report Created: 09/09/2020

Sampling SOP: SOP-0050

## High Country Growers - Montana Gold/Shep

Ingestible, Tincture, CO2 Harvest/Production Date:





0.52 mg/mL

**Total Potential** Psychoactive THC

 $0.52 \, \text{mg/mL}$ 

**Total Raw THC** 

10.39 mg/mL

Total CBD

11.44 mg/mL

**Total Cannabinoids** 

Not Tested

Foreign Matter

**Not Tested** 

NT

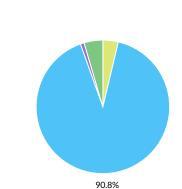
Moisture

### Cannabinoids

Analytical Calibration Batch: Cannabinoids AF 08182020

Analyte	LOQ	Mass	Mass
	mg/mL	mg/mL	mg/g
THCa	0.00	ND	ND
Δ9-ΤΗС	0.00	0.52	0.55
Δ8-THC	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.00	ND	ND
CBD	0.00	10.39	11.02
CBN	0.00	ND	ND
CBGa	0.00	ND	ND
CBG	0.00	0.10	0.11
CBC	0.00	0.43	0.45
Total		11.44	12.13

Complete



CBC CBD CBG Δ9-THC

#### $1 \, \text{ml} = 0.9428 \, \text{g}$

Total Potential Psychoactive THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected; PPM = Parts per Million; PPB = Parts per Billion; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0037; Full spectrum cannabinoid analysis utilizing Shimadzu Prominence High Performance Liquid Chromatography with UV detection (HPLC-UV).

 $SOP-0035; Foreign \, matter \, in spection \, includes \, but \, is \, not \, limited \, to \, hair, \, in sects, \, stems, \, and \, feces. \, Filth \, is \, in spected \, using \, a \, M16-209 \, stereoscope. \, Stem \, measurements \, are \, performed \, fectors \, in the interval of the in$ 

SOP-0036; Moisture analysis is performed using a Shimadzu moisture analyzer MOC63u UL.



Fidelity Diagnostics Laboratory 1001 North Russell St. Missoula, MT 59808 (406) 926-2211 http://www.fidimt.com







Andre Umansky Laboratory Director

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Sampling SOP: SOP-0050

## High Country Growers - Montana Gold/Shep

Ingestible, Tincture, CO2 Harvest/Production Date:



Terpenes Analytical Calibration Batch:

Analyte	LOO	Mass	Mass

Primary Aromas



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Sampling SOP: SOP-0050

### High Country Growers - Montana Gold/Shep

Ingestible, Tincture, CO2 Harvest/Production Date:



Residual Solvents Not Tested

Analytical Calibration Batch:

Analyte LOQ State Limits Mass Status Analyte LOQ State Limits Mass Status

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SOP-0056; A wide spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins		Not T	ested	Microbials			Pass
Analytical Calibration Batch:				Analyte	Limit	Mass	Status
Analyte	LOQ State Limit	Mass	Status		CFU/g	CFU/g	
				Aerobic Bacteria	100000	NR	NT
				Bile-Tolerant Gram-Negative Bacteria	10000	NR	NT
				E. Coli	1	ND	Pass
				Mold	10000	ND	Pass
				Salmonella		ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0048; Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

 $LOQ = Limit \ of \ Quantitation; TNC = Too \ Numerous \ to \ Count; \ Unless \ otherwise \ stated \ all \ quality \ control \ samples \ performed \ within \ specifications \ established \ by \ the \ Laboratory. \ SOP-0057: \ Mold, E.Coli, \ and \ Salmonela \ analysis \ on \ AriaDX \ qPCR \ using \ Medicinal \ Genomics \ validated \ methods.$ 

SOP-0061: Mold enumeration using Hardy Diagnostics media.



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