

## **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: 2010FID2878.18283

Strain: Buffalo Soldier-HCG Batch #: ; Lot #: 0401

METRC Batch: ; METRC Sample:

Analysis Initiated: 10/16/2020; Report Created: 11/16/2020

Sampling SOP: SOP-0050

## Sleeping Giant Hemp-Great Divide

Ingestible, Tincture, CO2 Harvest/Production Date:





#### 2.02 mg/mL

**Total Potential** Psychoactive THC

2.04 mg/mL

**Total Raw THC** 

18.12 mg/mL

Total CBD

37.29 mg/mL

**Total Cannabinoids** 

Not Tested

Foreign Matter

**Not Tested** 

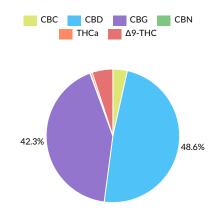
NT

Moisture

Complete Cannabinoids

Analytical Calibration Batch: Cannabinoids AF 10122020

Analyte	LOQ	Mass	Mass
	mg/mL	mg/mL	mg/g
THCa	0.00	0.17	0.18
Δ9-THC	0.00	1.87	1.96
Δ8-ΤΗС	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.00	ND	ND
CBD	0.00	18.12	18.98
CBN	0.00	0.05	0.05
CBGa	0.00	ND	ND
CBG	0.00	15.78	16.53
CBC	0.00	1.30	1.37
Total		37.29	39.07



#### 1 ml = 0.9545 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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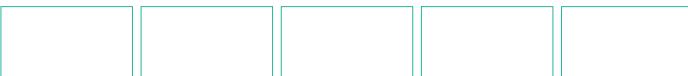
Ingestible, Tincture, CO2 Harvest/Production Date:



Terpenes Analytical Calibration Batch:

Analyte	LOO	Mass	Mass

Primary Aromas



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## Sleeping Giant Hemp-Great Divide

Ingestible, Tincture, CO2 Harvest/Production Date:



Residual Solvents Not Tested

Analytical Calibration Batch:

Analyte State Limits Mass Status State Limits Status Analyte

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

Microbials **Mycotoxins** Not Tested Not Tested Analytical Calibration Batch: Analyte Limit Status Mass Analyte Mass

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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