

Certificate of Analysis

Powered by Confident Cannabis

Big Sky Extracts

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

Sample: 2008FID2411.15281

Strain: Wife

Batch #: ; Lot #: 0201

METRC Batch: ; METRC Sample:

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

Sampling SOP: SOP-0050

High Country Growers - Montana Pure

Ingestible, Tincture, CO2 Harvest/Production Date:





ND

Total Potential Psychoactive THC

ND

Total Raw THC

15.51 mg/mL

Total CBD

15.51 mg/mL

Total Cannabinoids

Not Tested

Foreign Matter

Not Tested

NT

Moisture

Complete **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	ND	ND
Δ8-ΤΗС	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.00	ND	ND
CBD	0.00	15.51	16.34
CBN	0.00	ND	ND
CBGa	0.00	ND	ND
CBG	0.00	ND	ND
CBC	0.00	ND	ND
Total		15.51	16.34



100.0%

1 ml = 0.9491 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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Terpenes Analytical Calibration Batch:

Analyte	LOO	Mass	Mass

Primary Aromas



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Strain: Wife

Batch #: ; Lot #: 0201 METRC Batch: ; METRC Sample:

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

Sampling SOP: SOP-0050

High Country Growers - Montana Pure

Ingestible, Tincture, CO2 Harvest/Production Date:



Residual Solvents Not Tested

Analytical Calibration Batch:

Analyte State Limits Mass Status **State Limits** Status Analyte

 $LOQ = Limit \ of \ Quantitation; The \ reported \ result \ is \ based \ on \ a \ sample \ weight \ with \ the \ applicable \ moisture \ content \ for \ that \ sample; Unless \ otherwise \ stated \ all \ quality \ control \ samples$ performed within specifications established by the Laboratory.

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

Mycotoxins		Not Tested		N
Analytical Calibration Batch:				Aı
Analyte	LOQ State Limit	Mass	Status	- 1

Microbials			Pass
Analyte	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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