Be Best Organics, LLC

PO Box 2701
Big Fork, MT 59911
info@bebestorganics.com
(303) 881-4488
Lic. #

Sample: 2012FID3725.23504

Strain: hemp
Batch #: A; Lot #:
METRC Batch: ; METRC Sample:
Analysis Initiated: 12/30/2020; Report Created: 01/04/2021
Sampling SOP: SOP-0050

PET 750

Concentrates & Extracts, Other, Alcohol
Harvest/Production Date:

27.69 mg/unit	**833.40 mg/unit**	**Pass**
Total Potential Psychoactive THC	Total CBD	Foreign Matter
27.69 mg/unit	**900.45 mg/unit**	**Complete**
		NR
Total Raw THC	Total Cannabinoids	Moisture

Cannabinoids

Complete

Analytical Calibration Batch: Cannabinoids AF 12282020

Analyte	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
THCa	24.25	ND	ND
Δ9-THC	24.25	27.69	0.98
Δ8-THC	24.25	ND	ND
THCV	24.25	ND	ND
CBDa	24.25	<LOQ	<LOQ
CBD	24.25	833.40	29.55
CBN	24.25	ND	ND
CBGa	24.25	ND	ND
CBG	24.25	<LOQ	<LOQ
CBC	24.25	39.37	1.40
Total		**900.45**	**31.93**

Legend: CBC, CBD, Δ9-THC

92.6%
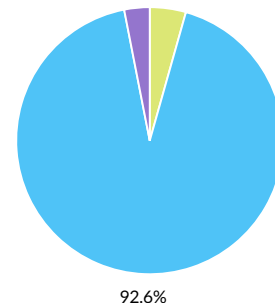
Total Potential Psychoactive THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected; PPM = Parts per Million; PPB = Parts per Billion; The reported result is based on a sample weight with the applicable moisture content 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 inspection includes but is not limited to hair, insects, stems, and feces. Filth is inspected using a M16-209 stereoscope. Stem measurements are performed using fisher calipers.
SOP-0036; Moisture analysis is performed using a Shimadzu moisture analyzer MOC63u UL.

Certificate of Analysis

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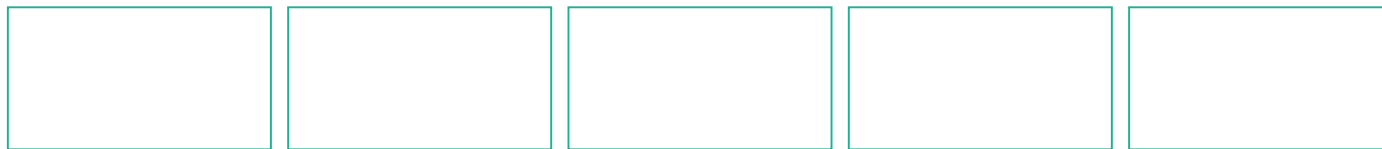Concentrates & Extracts, Other, Alcohol
Harvest/Production Date:

Terpenes

Analytical Calibration Batch:

Analyte	LOQ	Mass	Mass

Primary Aromas

Fidelity Diagnostics Laboratory
1001 North Russell St.
Missoula, MT 59808
(406) 926-2211
http://www.fidimt.com
License # L-00002

Andre Umansky
Laboratory Director

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Confident Cannabis
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PET 750

Concentrates & Extracts, Other, Alcohol
Harvest/Production Date:

Residual Solvents

Pass

Analytical Calibration Batch: R.S. 12032020

Analyte	LOQ	State Limits	Mass	Status	Analyte	LOQ	State Limits	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	400	5000	ND	Pass	Isopropanol	400	5000	ND	Pass
Benzene	2	2	ND	Pass	Methanol	400	3000	ND	Pass
Butane	40	5000	ND	Pass	Methylene-Chloride	20	5000	ND	Pass
Chloroform	2	2	ND	Pass	n-Pentane	20	5000	ND	Pass
Cyclohexane	20	3880	ND	Pass	o-Xylene	20	2170	ND	Pass
Ethyl-Acetate	20	5000	<LOQ	Pass	Propane	40	5000	ND	Pass
Heptane	20	5000	ND	Pass	Toluene	20	890	ND	Pass
Hexanes	20	290	ND	Pass	Xylenes	20	2170	ND	Pass
Isobutane	40	5000	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-0056; A wide spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Pass

Analytical Calibration Batch: 12222020

Analyte	LOQ	State Limit	Mass	Status
	PPB	PPB	PPB	
Ochratoxin A	12	20	ND	Pass
Total Aflatoxins	20	20	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.

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; 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.

Certificate of Analysis

FIDELITY DIAGNOSTICS

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PET 750

Concentrates & Extracts, Other, Alcohol
Harvest/Production Date:

Pesticides

Analytical Calibration Batch: 12222020

Pass

Analyte	LOQ	State Limit	Expanded Limit	Mass	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.30	2.5	2.5	ND	Pass
Acequinocyl	0.30	10	10	ND	Pass
Bifenazate	0.30	1	1	ND	Pass
Bifenthrin	0.30	1	1	ND	Pass
Chlormequat	0.30	5	5	ND	Pass
Cyfluthrin	0.30	5	5	ND	Pass
Daminozide	0.30	5	5	ND	Pass
Etoxazole	0.30	1	1	ND	Pass
Fenoxycarb	0.30	1	1	ND	Pass
Imazalil	0.30	1	1	ND	Pass
Imidacloprid	0.30	2	2	ND	Pass
Myclobutanil	0.30	0.6	0.6	ND	Pass
Paclobutrazol	0.30	2	2	ND	Pass
Pyrethrins	0.30	5	5	ND	Pass
Spinosad	0.30	1	1	ND	Pass
Spiromesifen	0.30	1	1	ND	Pass
Spirotetramat	0.30	1	1	ND	Pass
Trifloxystrobin	0.30	1	1	ND	Pass

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