



Certificate of Analysis

Sample: DE20301004-004
Harvest/Lot ID: S5002212 exp 08/24
Batch#: CO HEMP - T-500mg-SB-02.16.22
Seed to Sale# 1A4000B00010D25000001264
Batch Date: 02/21/22
Sample Size Received: 8 units
Total Weight/Volume: N/A
Retail Product Size: 30 gram
ordered : 02/28/22
sampled : 02/28/22
Completed: 03/05/22
Sampling Method: SOP-024

PASSED

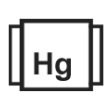
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Mar 05, 2022 | Veritas Farms

License # 405R-00011

8648 Lake Davis Road
Pueblo, CO, 81005, US

PRODUCT IMAGE SAFETY RESULTS


Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals
Solvents
PASSED

Filtration
PASSED

Water Activity
PASSED

Moisture
PASSED

Homogeneity
NOT TESTED

Terpenes
TESTED

CANNABINOID RESULTS


Total THC
0.112%

Total CBD
1.803%

Total Cannabinoids
2.052%

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBGA	CBLA	THC-O-ACETATE
%	ND	ND	0.066	1.803	ND	ND	ND	<0.005	0.024	ND	0.088	ND	ND	ND	0.071	ND	ND	ND	ND	ND	ND
mg/L	ND	ND	19.8	540.9	ND	ND	ND	<1.5	7.2	ND	26.4	ND	ND	ND	21.3	ND	ND	ND	ND	ND	ND
LOD	0.001	0.00070559	0.00219044	0.00333396	0.00125116	0.00205806	0.00192419	0.00183167	0.00401072	0.014	0.000847945	0.00268886	0.000921807	0.000717378	0.00286194	0.000534	0.000910194	0.000458461	0.00210199	0.00116619	0.003403
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 1253	Weight 0.8756g	Extraction date : 03/02/22 03:03:45	Extracted By : 1642
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Analysis Method -SOP-020 (R15)	Reviewed On - 03/03/22 12:20:19	Batch Date : 03/02/22 10:33:35
Analytical Batch -DE003081POT	Instrument Used : Agilent 1100 "Liger"	Running On : 03/02/22 16:45:40

Reagent	Reagent	Dilution	Consums. ID	Consums. ID
011322.03	030222.R02	41	24169051	923C4-923AK
021022.R08			1154419	5079-525C6-525E
030122.R04			00291464	
022222.R02			R1KB34782	
022822.R08			298076054	
030222.01			12265-115CC-115	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.



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Email: abeye@theveritasfarms.com
License # : 405R-00011

Sample : DE20301004-004

Harvest/Lot ID: S5002212 exp 08/24

Batch# : CO HEMP - T-500mg- SB-02.16.22

Sampled : 02/28/22

Ordered : 02/28/22

Sample Size Received : 8 units
Total Weight/Volume : N/A
Completed : 03/05/22 **Expires:** 03/05/23
Sample Method : SOP-024

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Terpenes

TESTED

Terpenes	LOD(%)	mg/unit	%	Result (%)
ALPHA-PINENE	0.002	ND	ND	
CAMPHERE	0.002	ND	ND	
BETA-PINENE	0.002	ND	ND	
MYRCENE	0.002	ND	ND	
DELTA-3-CARENE	0.002	ND	ND	
ALPHA-TERPINENE	0.002	ND	ND	
P-CYMENTHENE	0.002	ND	ND	
LIMONENE	0.002	ND	ND	
EUCALYPTOL	0.002	ND	ND	
CIS-OCIMENE	0.002	ND	ND	
GAMMA-TERPINENE	0.002	ND	ND	
TERPINOLENE	0.002	ND	ND	
LINALOOL	0.002	ND	ND	
(-)-ISOPULEGOL	0.002	ND	ND	
BORNEOL	0.002	ND	ND	
MENTHOL	0.002	ND	ND	
ALPHA-TERPINEOL	0.002	ND	ND	
PULEGONE	0.002	ND	ND	
GERANIOL	0.002	ND	ND	
2-ETHYL-FENCHOL	0.002	ND	ND	
BETA-CARYOPHYLLENE	0.002	23.7	0.079	
HUMULENE	0.002	8.7	0.029	
BISABOLENE	0.002	ND	ND	
NEROLIDOL	0.002	< 0.2	< 0.02	
(-)-CARYOPHYLLENE OXIDE	0.002	< 0.2	< 0.02	
(-)-GUAIOL	0.002	7.5	0.025	
(-)-ALPHA-BISABOLOL	0.002	< 0.2	< 0.02	

Total (%) 0.133

Terpenes LOD(%) mg/unit % Result (%)



Terpenes

TESTED

Analyzed by 1542 Weight 0.8756g Extraction date 03/02/22 01:03:08 Extracted By 1542

 Analysis Method - SOP-067 (R0)
 Analytical Batch - DE003083TER
 Instrument Used : GC 6890
 Running On : 03/02/22 16:59:12
 Batch Date : 03/02/22 12:56:19

Reviewed On - 03/03/22 11:23:25

Reagent	Dilution	Consums. ID
030222.R02	41	11152021
		1154419
		00291464
		298076054
		12265-115CC-115

Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.



879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs

500mg Strawberry Tincture - SKU 53-0851

N/A

Matrix : Infused



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License # : 405R-00011

Sample : DE20301004-004

Harvest/Lot ID: S5002212 exp 08/24

Batch# : CO HEMP - T-500mg- SB-02.16.22

Sampled : 02/28/22

Odered : 02/28/22

Sample Size Received : 8 units
Total Weight/Volume : N/A
Completed : 03/05/22 Expires: 03/05/23
Sample Method : SOP-024

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Pass/Fail	Result
OTHER PESTICIDES	0.1	ppb	100	PASS	ND
AVERMECTINS	0.0271	ppb	70	PASS	ND
AZOXYSTROBIN	0.014	ppb	20	PASS	ND
BIFENAZATE	0.011	ppb	20	PASS	ND
ETOXAZOLE	0.006	ppb	10	PASS	ND
IMAZALIL	0.064	ppb	40	PASS	ND
IMIDACLOPRID	0.007	ppb	20	PASS	ND
MALATHION	0.011	ppb	50	PASS	ND
MYCLOBUTANIL	0.013	ppb	40	PASS	ND
PERMETHRINS	0.0131	ppb	40	PASS	ND
SPIROMESIFEN	0.049	ppb	30	PASS	ND
SPIROTETRAMAT	0.03	ppb	20	PASS	ND
SPIROSADS	0.0134	ppb	60	PASS	ND
TEBUCONAZOLE	0.01	ppb	10	PASS	ND

Pesticides LOD Units Action Level Pass/Fail Result



Pesticides

PASSED

Analyzed by 1696 Weight 0.1624g Extraction date 03/02/22 01:03:53 Extracted By 1696

Analysis Method - SOP-060 (R5),

Analytical Batch - DE003063PES

Reviewed On -
03/02/22 16:08:53

Instrument Used : Sciex 6500 Qtrap - Pesticides

Running On :

Batch Date : 02/25/22 08:58:53

Reagent

Dilution
25

Consumables ID

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). *

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Stephen Goldman

Lab Director

State License # 405R-00011
405-00008
ISO Accreditation # 4331.01

Signature

03/05/22

Signed On



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License # : 405R-00011

Sample : DE20301004-004

Harvest/Lot ID: S5002212 exp 08/24

Batch# : CO HEMP - T-500mg- **Sample Size Received :** 8 units

SB-02.16.22
Sampled : 02/28/22

Odered : 02/28/22

Total Weight/Volume : N/A

Completed : 03/05/22 **Expires:** 03/05/23

Sample Method : SOP-024

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Residual Solvents

PASSED

Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.21421	ppm	1000	PASS	ND
ETHYL ACETATE	2.79218	ppm	1000	PASS	42.796
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	ND
HEPTANE	3.25945	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.10881	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.70106	ppm	1000000	PASS	186.255
ACETONE	1.708	ppm	1000	PASS	11.317
2-PROPANOL	1.58756	ppm	1000	PASS	15.241
HEXANES	1.92798	ppm	60	PASS	ND



Residual Solvents

PASSED

Analyzed by 7	Weight 0.1662g	Extraction date 03/02/22 11:03:18	Extracted By 7
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Analysis Method -SOP-032 (R18)
Analytical Batch -DE00307550L
Instrument Used : GC 5890

Running On :
Batch Date : 03/01/22 07:35:23

Reviewed On - 03/02/22 15:57:00

Reagent 030122.R01	Dilution 1	Consumables ID 24160453 31726-2-1 5079-525C6-525E
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Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.



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Sample : DE20301004-004

Harvest/Lot ID: S5002212 exp 08/24

Batch# : CO HEMP - T-500mg- SB-02.16.22 **Sample Size Received :** 8 units

Sampled : 02/28/22



Odered : 02/28/22

Total Weight/Volume : N/A

Completed : 03/05/22 **Expires:** 03/05/23

Sample Method : SOP-024

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<div>Microbials</div> <div>PASSED</div>				<div>Mycotoxins</div> <div>PASSED</div>					
Analyte	LOD	Result	Pass / Fail	Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	not present in 1 gram.	PASS	AFLATOXIN B1	1.327	ppb	ND	PASS	20
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC	1	not present in 1 gram.	PASS	AFLATOXIN B2	0.09	ppb	ND	PASS	20
SALMONELLA SPECIES	1	not present in 1 gram.	PASS	AFLATOXIN G1	0.18	ppb	ND	PASS	20
MICROBIALS	10	not present in 1 gram.	PASS	AFLATOXIN G2	0.303	ppb	ND	PASS	20
TOTAL AEROBIC	10	0	PASS	OCHRATOXIN A+	0.049	ppb	ND	PASS	20
TOTAL COLIFORM	10	0	PASS						

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE003074MIC Batch Date : 02/28/22 17:05:51
Instrument Used : Microbial - Full Panel
Running On : 03/02/22 10:48:53

Analyzed by	Weight	Extraction date	Extracted By
1473	18.26g	03/02/22 10:03:46	1473

Reagent	Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID
022822.R07	020822.R06	122321.01	021422.18	1	16564-106C6-106H	NT10-1212
022322.R03	123021.R11	022522.04			210622-688	20/08/30
022822.R01	021522.14	121521.31			0	00104
112921.R19	121721.01	021022.06			12265-116CC-116	01860
022122.R11	110821.04	030122.R05			CBJA91005	CH_2144311
101521.R04	110821.02	022422.R05			1	2

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analysis Method -SOP-060 (R5)
Analytical Batch -DE003064MYC | Reviewed On - 03/03/22 15:26:05
Instrument Used : Sciex 6500 Qtrap - Mycotoxins
Running On : | Batch Date : 02/25/22 08:58:57

Analyzed by	Weight	Extraction date	Extracted By
1696	0.1624g	03/02/22 01:03:05	1696

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.

Hg

Heavy Metals

PASSED

Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC	0.002	ppm	ND	PASS	1.5
CADMIUM	0.001	ppm	ND	PASS	0.5
MERCURY	0.003	ppm	ND	PASS	1
LEAD	0.01	ppm	ND	PASS	1

Analyzed by	Weight	Extraction date	Extracted By
7	0.2258g	03/01/22 03:03:56	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE003069HEA | Reviewed On - 03/05/22 13:15:58
Instrument Used : Shimadzu 2030 ICP-MS
Running On : | Batch Date : 02/28/22 09:16:02

Reagent	Reagent	Dilution	Consums. ID
021622.R05	021522.01	50	210316-361-B
082721.13	030122.R03		114CB-114E
071620.05	030122.R02		12265-116CC-116
022822.R09			234422

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).



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Sample : DE20301004-004

Harvest/Lot ID: S5002212 exp 08/24

Batch# : CO HEMP - T-500mg- SB-02.16.22

Sampled : 02/28/22

Odered : 02/28/22

Sample Size Received : 8 units
Total Weight/Volume : N/A
Completed : 03/05/22 **Expires:** 03/05/23
Sample Method : SOP-024

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Filth
PASSED

Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
2	NA	NA		NA

Analysis Method -SOP.T.40.013
Batch Date :
Analytical Batch -NA
Reviewed On - 03/02/22 16:08:53
Instrument Used :
Running On :

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.


Water Activity
PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	1542	NA	NA	0 Aw	1Aw	0.406 aW
TEMPERATURE	1542	NA	NA	0		24.9 aW
				Celsius		

Analysis Method -SOP.T.40.010
Batch Date : 03/01/22 09:52:43

Analytical Batch -DE003077WAT
Reviewed On - 03/02/22 10:27:55
Instrument Used : AquaLab Model Series 3 TE
Running On :

Moisture
PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	1	NA	NA	0 %	100%	0.945 %

Analysis Method -SOP.T.40.011
Batch Date : 03/02/22 11:14:11

Analytical Batch -DE003082MOI
Reviewed On - 03/02/22 11:21:42
Instrument Used :