

**Kaycha Labs** 

Heart & Health N/A Matrix: Infused



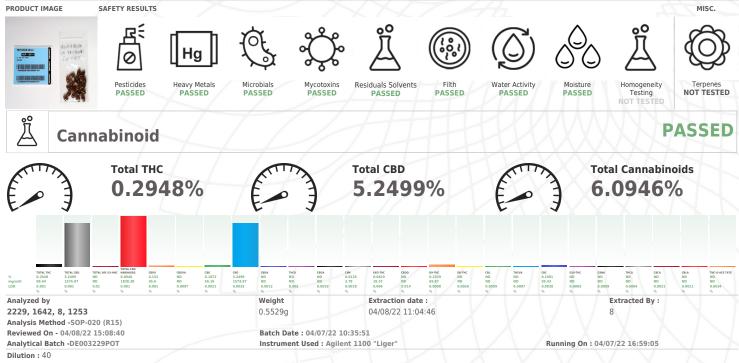
Page 1 of 5

Certificate of Analysis

Sample: DE20406010-002 Harvest/Lot ID: HH3304042 exp 04/24 Batch#: CO HEMP - HH3304042 exp 04/25 Seed to Sale# 1A4000B00010D25000001429 Batch Date: 04/04/22 Sample Size Received: 30 units Total Weight/Volume: N/A Retail Product Size: 30 gram ordered : 04/05/22 sampled : 04/05/22 Completed: 05/18/22 Sampling Method: SOP-024 PASSED

## May 18, 2022 | Veritas Farms

License # 405R-00011 8648 Lake Davis Road Pueblo, CO, 81005, US



Reagent: 032822.14; 032422.R06; 040622.R11; 022222.R02; 040622.R09; 040422.01

Consumables: 24169051; 1154419; 00291464; R1KB54892; 304015242; 12211-108CC-108; 923C4-923AK; 5079-525C6-525E

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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### **Stephen Goldman**

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

05/18/22

Signed On

Signature



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8648 Lake Davis Road Pueblo, CO, 81005, US Telephone: (833) 691-4367 Email: abeye@theveritasfarms.com License #: 405R-00011

Pesticides

Sample : DE20406010-002 Harvest/Lot ID: HH3304042 exp 04/24 Batch# : CO HEMP - Sample :

HH3304042 exp 04/25 Sampled : 04/05/22 Odered : 04/05/22 Sample Size Received : 30 units Total Weight/Volume : N/A Completed : 05/18/22 Expires: 05/18/23 Sample Method : SOP-024



## PASSED

Pesticide	
THER PESTICIDE	s
VERMECTINS	
ZOXYSTROBIN	
BIFENAZATE	
TOXAZOLE	
MAZALIL	
MIDACLOPRID	
ALATHION	
<b>AYCLOBUTANIL</b>	
PERMETHRINS	
PIROMESIFEN	
PIROTETRAMAT	
EBUCONAZOLE	

SPINOSADS

R D

LOD 0.1	Units ppb	Action Level	Pass/Fail PASS	Result ND		
0.0271	ppb	70	PASS	ND		
0.014	ppb	20	PASS	ND		
0.011	ppb	20	PASS	ND		
0.006	ppb	10	PASS	ND		
0.064	ppb	40	PASS	ND		
0.007	ppb	20	PASS	ND		
0.011	ppb	50	PASS	ND		
0.013	ppb	40	PASS	ND		
0.0131	ppb	40	PASS	ND		
0.049	ppb	30	PASS	ND		
0.03	ppb	20	PASS	ND		
0.01	ppb	10	PASS	ND		
0.0134	ppb	60	PASS	ND		

Pesticide		L	OD Units	Action Level Pa	ass/Fail	Result
R 0	Pesticide	s			P	ASSED
Analytical I	ethod -SOP-060 (F Batch -DE003364F Used :Sciex 6500	ES		Reviewed On :05/: Batch Date :05/09,		
Analyzed b 2229, 1696		Weight: 0.7524g	Extractio 05/11/22 1		Extract 1696	ted by:
Dilution : 25 Reagent : 0 Consumable	50622.R07	0-8408; 0029146	4; 304015242	; 61653-121C6-121H	I; R1KB548	392
	een is performed u l Pesticides via SOF		i can screen d	own to below single	digit ppb	concentratio

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### Sample : DE20406010-002 Harvest/Lot ID: HH3304042 exp 04/24

Batch# : CO HEMP -HH3304042 exp 04/25 Sampled : 04/05/22 Odered : 04/05/22

Sample Size Received : 30 units Total Weight/Volume : N/A Completed : 05/18/22 Expires: 05/18/23 Sample Method : SOP-024



PASSED

## л

### **Residual Solvents**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
ROPANE	4.21421	ppm	1000	PASS	ND
THYL ACETATE	2.79218	ppm	1000	PASS	8.8892
UTANES	15.794	ppm	1000	PASS	ND
ENZENE	0.47491	ppm	2	PASS	ND
IETHANOL	1.27868	ppm	600	PASS	5.3849
IEPTANE	3.25945	ppm	1000	PASS	ND
ENTANES	13.828	ppm	1000	PASS	ND
OLUENE	2.10881	ppm	180	PASS	ND
YLENES	7.115	ppm	430	PASS	ND
THANOL	2.70106	ppm	1000000	PASS	12.1455
CETONE	1.708	ppm	1000	PASS	ND
-PROPANOL	1.58756	ppm	1000	PASS	13.6551
IEXANES	1.92798	ppm	60	PASS	ND
ے Solvent	s	D			PASSI

Analyzed by	Weight	Extraction date	Extracted By	
2229, 666, 7, 1253	0.7853g	05/10/22 14:31:14	666	
Analysis Method -SOP-032 (R18) Analytical Batch -DE003370SOL Instrument Used : GC 5890 Running On : Batch Date : 05/10/22 09:10:26		Reviewed	<b>On</b> - 05/12/22 14:21:44	
Dilution : 1				

### Reagent: 042022.R06; 051022.R02

Consumables : 210316-361-B; 24160453; 33120320183106; 5079-525C6-525E

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 : DE20406010-002 Harvest/Lot ID: HH3304042 exp 04/24

PASSED

Batch# : CO HEMP HH3304042 exp 04/25 Sampled : 04/05/22 Odered : 04/05/22

Sample Size Received : 30 units Total Weight/Volume : N/A Completed : 05/18/22 Expires: 05/18/23 Sample Method : SOP-024

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PASSED

Fail

PASS

PASS

PASS

PASS

PASS

Action

Level

20

20

20

20

20

20

PASSED

PE
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## **Microbial**

							0
Analyte		LOD	Units	Result	Pass / Fail	Action Level	Analyte
TOTAL YEAST AND	MOLD	100	cfu/g	ND	PASS	10000	AFLATOXINS
SHIGA TOXIN PROD ESCHERICHIA COLI		1	CFU	ND	PASS	1	AFLATOXIN B1
SALMONELLA SPEC	IES	1	CFU	ND	PASS	1	AFLATOXIN B2 AFLATOXIN G1
MICROBIALS		10	cfu/g	ND	PASS	100000	AFLATOXIN G2
TOTAL AEROBIC		10	cfu/g	ND	PASS	10000	OCHRATOXIN A+
TOTAL COLIFORM		10	cfu/g	ND	PASS	100000	OCHRATOXIN A+

Analysis Method - SOP-061 (R2); SOP-062 (R2); SOP-063 (R1) Analytical Batch - DE003373MIC Reviewed Reviewed On : 05/13/22 11:23:51 Instrument Used : Microbial - Full Panel Batch Date : 05/10/22 11:12:40 Running on : 05/11/22 11:51:05

Analyzed by	Wainht	Extraction data:	Extended by:
Analyzed by:	Weight:	Extraction date:	Extracted by:
NA		NA	NA

#### Dilution : 1

Reagent: 041322.R14; 042922.R16; 050922.R02; 042622.R13; 050922.R01; 031622.R01; 022122.R11; 032322.R01; 050922.02; 042722.01; 032522.01; 110821.04; 110821.02; 030322.01; 050922.01; 121521.31; 120921.03

Consumables : 61653-121C6-121H; 40898-021C4-021AI; 12253-111CC-111; 210622-688; CB1J04A91005; 1; NT10-1212; 20/08/30; 00107; 01859; CH\_2147106; 0000002841; 0000004355

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.

**Mycotoxins** LOD Units Result Pass / Analyte FLATOXINS daa FLATOXIN B1 1.327 ppb ND FLATOXIN B2 0.09 ppb ND

Analysis Method -SOP-060 (R5)

Analytical Batch -DE003365MYC | Reviewed On - 05/13/22 12:34:31 Instrument Used : Sciex 6500 Otrap - Mycotoxins Running On : | Batch Date : 05/09/22 08:40:39

unning	0111	Daten	Juce . o	3/03/22 0	0.40.35		

Analyzed by	Weight	Extraction date	Extracted By
2229, 1696, 2, 1253	0.7524g	05/11/22 13:24:39	1696

0.18

0.303

0.049

ppb

ppb

ppb

ND

ND

ND

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  $< 5\mu g/Kg$ .

### **Heavy Metals** Hg

Metal LOD Units Result Pass / Action Fail Level ARSENIC PASS 0.002 1.5 ND ppm CADMILIM PASS 0.5 0.001 ppm ND MERCURY PASS 0.003 ppm ND 1 LEAD PASS 0.01 ppm < 0.03 1 Analyzed by Weight **Extraction date Extracted Bv** 2229, 7, 666 NA NA NA

Analysis Method -SOP-050 (R5)

Analytical Batch -DE003381HEA | Reviewed On - 05/17/22 13:26:11 Instrument Used : Shimadzu 2030 ICP-MS Running On : | Batch Date : 05/12/22 08:29:19

**Dilution**:1 Reagent : Consumables :

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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Batch# : CO HEMP -HH3304042 exp 04/25 Sampled : 04/05/22 Odered : 04/05/22

PASSED

xp 04/24 Sample Size Received : 30 units Total Weight/Volume : N/A Completed : 05/18/22 Expires: 05/18/23 Sample Method : SOP-024





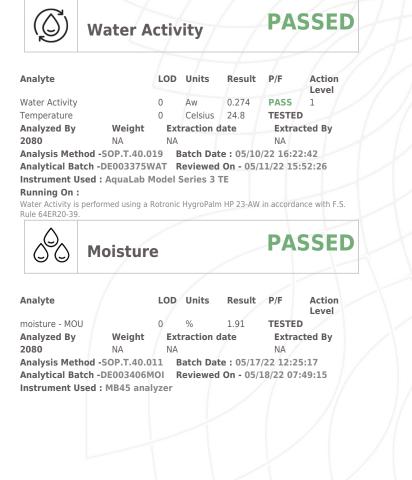
Filth/Foreign Material

#### Analyte LOD Units Result P/F Action Level detect/g ND Filth and Foreign Material 1 PASS 3 Weight **Extraction date Extracted By Analyzed By** 2080 NA NA NA Analysis Method -SOP.T.40.013 Batch Date : Analytical Batch -NA Reviewed On - 05/11/22 15:03:06

Analytical Batch - NA Reviewed On - 05/11/22 15:03:06 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.



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