



# Certificate of Analysis

Sample: DE20208009-002  
Harvest/Lot ID: LE4001252 exp 07/24  
Batch#: CO HEMP - S-400mg-LE-01.11.22  
Seed to Sale# 1A4000B00010D25000001200  
Batch Date: 01/25/22  
Sample Size Received: 12 units  
Total Weight/Volume: N/A  
Retail Product Size: 57 gram  
Ordered : 02/07/22  
sampled : 02/07/22  
Completed: 02/12/22  
Sampling Method: SOP-024

**PASSED**

Page 1 of 6

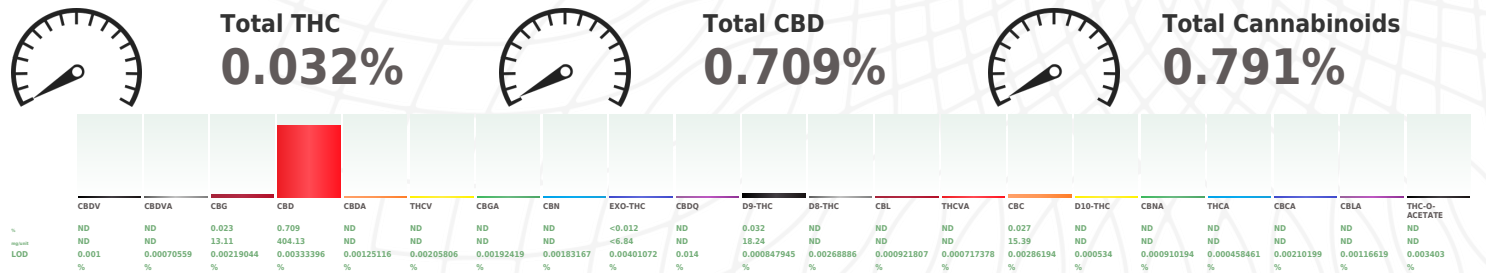
Feb 12, 2022 | Veritas Farms

License # 405R-00011

8648 Lake Davis Road  
Pueblo, CO, 81005, US

PRODUCT IMAGE	SAFETY RESULTS									MISC.
										
	Pesticides <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Residuals Solvents <b>PASSED</b>	Filtration <b>PASSED</b>	Water Activity <b>PASSED</b>	Moisture <b>PASSED</b>	Homogeneity <b>NOT TESTED</b>	Terpenes <b>TESTED</b>

## CANNABINOID RESULTS



## Cannabinoid Profile Test

Analyzed by 8	Weight 1.0159g	Extraction date : 02/09/22 04:02:14	Extracted By : 1642
Analysis Method -SOP-020 (R15)	Reviewed On - 02/10/22 15:42:44	Batch Date : 02/09/22 10:48:05	
Analytical Batch -DE002996POT	Instrument Used : Agilent 1100 "Liger"	Running On : 02/09/22 18:28:42	

Reagent	Dilution	Consums. ID	Consums. ID
011322.03	40	426852	234422
122321.R02		1119999	5079-525C6-525E
020422.R06		00291464	
102221.R05		R1KB34782	
020722.R09		298076054	
020722.01		12294-118CC-118	

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



Signature

02/12/22

Signed On



Matrix : Infused



# PASSED

## Veritas Farms

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**License#:** 405R-00011

Sample : DE20208009-002  
Harvest/Lot ID: LE4001252 exp 07/24

**Batch#** : CO HEMP - S-400mg-LE-01.11.22  
**Sampled** : 02/07/22  
**Ordered** : 02/07/22  
**Sample Size Received** : 12 units  
**Total Weight/Volume** : N/A  
**Completed** : 02/12/22 **Expires**: 02/12/23  
**Sample Method** : SOP-024

Page 2 of 6



## Terpenes

**TESTED**

Terpenes			LOD(%)	mg/unit	%	Result (%)	Terpenes			LOD(%)	mg/unit	%	Result (%)																																																		
ALPHA-PINENE	0.002	< 0.2	< 0.02																																																												

<b>Total (%)</b>	<b>0.569</b>
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**Stephen Goldman**  
Lab Director

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Signature \_\_\_\_\_

02/12/22

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**License#:** 405R-00011

**Sample : DE20208009-002**
**Harvest/Lot ID: LE4001252 exp 07/24**
**Batch# :** CO HEMP - S-400mg- LE-01.11.22 **Sample Size Received :** 12 units

**Completed :** 02/12/22 **Expires:** 02/12/23

**Ordered :** 02/07/22 **Sample Method :** SOP-024

Page 3 of 6

Pesticides						PASSED					
Pesticides	LOD	Units	Action Level	Pass/Fail	Result	Pesticides	LOD	Units	Action Level	Pass/Fail	Result
OTHER PESTICIDES	0.1	ppb	100	PASS	ND	PASSED					
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						

<b>Analyzed by</b> 1696				<b>Weight</b> 0.162g				<b>Extraction date</b> 02/09/22 03:02:42				<b>Extracted By</b> 1696			
<b>Analysis Method</b> - SOP-060 (R5), <b>Analytical Batch</b> - DE002982PES								<b>Reviewed On</b> - 02/10/22 08:47:12							
<b>Instrument Used</b> : Sciex 6500 Qtrap - Pesticides <b>Running On</b> :								<b>Batch Date</b> : 02/07/22 08:51:31							
<b>Reagent</b> 012222.R02 020222.R13 012422.R06 012722.R03 011222.R01				<b>Dilution</b> 25				<b>Consumables ID</b> 11152021 1119999 00291464 114CB-114E 61596-112C6-112E							

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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**Sample :** DE20208009-002

**Harvest/Lot ID:** LE4001252 exp 07/24

**Batch# :** CO HEMP - S-400mg- **Sample Size Received :** 12 units

LE-01.11.22

**Total Weight/Volume :** N/A

**Sampled :** 02/07/22

**Completed :** 02/12/22 **Expires:** 02/12/23

**Ordered :** 02/07/22

**Sample Method :** SOP-024

Page 4 of 6



## 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	ND
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	8.42
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	ND
HEXANES	1.92798	ppm	60	PASS	ND



## Residual Solvents

**PASSED**

<b>Analyzed by</b> 1253	<b>Weight</b> 0.1454g	<b>Extraction date</b> 02/11/22 07:02:37	<b>Extracted By</b> 7
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**Analysis Method -SOP-032 (R18)**
**Analytical Batch -DE002993SOL**
**Instrument Used :** GC 5890

**Running On :**
**Batch Date :** 02/09/22 08:19:08

**Reviewed On - 02/11/22 13:23:52**

<b>Reagent</b> 020522.R01	<b>Dilution</b> 1	<b>Consumables ID</b> 24160453 31726-2-1 16564-106C6-106H
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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 :** DE20208009-002

**Harvest/Lot ID:** LE4001252 exp 07/24

**Batch# :** CO HEMP - S-400mg- LE-01.11.22 **Sample Size Received :** 12 units

**Sample Size Received :** 12 units

**Total Weight/Volume :** N/A

**Completed :** 02/12/22 **Expires:** 02/12/23

**Sample Method :** SOP-024

Page 5 of 6

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

**Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)**
**Analytical Batch -DE002995MIC Batch Date : 02/09/22 10:42:35**
**Instrument Used : Microbial - Full Panel**
**Running On : 02/09/22 16:13:42**

Analyzed by	Weight	Extraction date	Extracted By
5	33.91g	02/09/22 04:02:48	5

Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID	Consums. ID
021022.R10	121721.R06	122321.01	1	16564-106C6-106H	1	2
012822.R09	101521.R04	122221.01		40898-021C4-021AI	NT10-1212	
020922.R05	091421.R01	121521.31		0	20/08/03	
012522.R04	120921.02	121421.15		12265-115CC-115	00104	
020922.R06	110821.04			210622-688	01860	
112921.R19	110821.02			CB1F14A 91005	C_2142603	

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 -DE002983MYC | Reviewed On - 02/10/22 12:41:46**
**Instrument Used : Sciex 6500 Qtrap - Mycotoxins**
**Running On : | Batch Date : 02/07/22 08:54:33**

Analyzed by	Weight	Extraction date	Extracted By
1696	0.162g	02/09/22 02:02:50	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.

Heavy Metals <b>PASSED</b>			
Metal	LOD	Unit	Result
ARSENIC	0.002	ppm	ND
CADMIUM	0.001	ppm	ND
MERCURY	0.003	ppm	ND
LEAD	0.01	ppm	ND

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	0.2148g	02/11/22 11:02:21	666

**Analysis Method -SOP-050 (R5)**
**Analytical Batch -DE002998HEA | Reviewed On - 02/12/22 12:30:02**
**Instrument Used : Shimadzu 2030 ICP-MS**
**Running On : | Batch Date : 02/10/22 08:09:05**

Reagent	Reagent	Dilution	Consums. ID
082721.13	020722.01	50	210316-361-B
062121.04	021022.R02		114CB--114E
071620.05	021022.R01		12294-118CC-118
020222.R06			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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**Batch# :** CO HEMP - S-400mg- LE-01.11.22

**Sampled :** 02/07/22

**Ordered :** 02/07/22

**Sample Size Received :** 12 units

**Total Weight/Volume :** N/A

**Completed :** 02/12/22 **Expires:** 02/12/23

**Sample Method :** SOP-024

Page 6 of 6


**Filth**
**PASSED**

<b>Analyzed By</b>	<b>Weight</b>	<b>Extraction date</b>	<b>LOD(ppm)</b>	<b>Extracted By</b>
2	NA	NA		NA

**Analysis Method -SOP.T.40.013**
**Batch Date :**
**Analytical Batch -NA**
**Reviewed On - 02/10/22 08:47:12**
**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**

<b>Analyte</b>	<b>Analyzed by</b>	<b>Weight</b>	<b>Ext. date</b>	<b>LOD</b>	<b>A.L</b>	<b>Result</b>
WATER ACTIVITY	1542	NA	NA	0 Aw	1Aw	0.279 aW
TEMPERATURE	1542	NA	NA	0		24.7 aW
				Celsius		

**Analysis Method -SOP.T.40.010**
**Batch Date :** 02/09/22 09:55:13

**Analytical Batch -DE002994WAT**
**Reviewed On - 02/10/22 09:50:13**
**Instrument Used : AquaLab Model Series 3 TE**
**Running On :**

**Moisture**
**PASSED**

<b>Analyte</b>	<b>Analyzed by</b>	<b>Weight</b>	<b>Ext. date</b>	<b>LOD</b>	<b>A.L</b>	<b>Result</b>
MOISTURE CONTENT	1542	NA	NA	0 %	100%	0.391 %

**Analysis Method -SOP.T.40.011**
**Batch Date :** 02/11/22 09:32:28

**Analytical Batch -DE003008MOI**
**Reviewed On - 02/11/22 10:35:11**
**Instrument Used :**