





# Certificate of Analysis

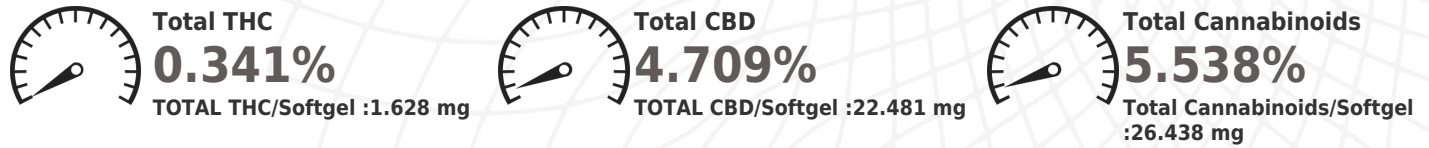
Sample: **DE20114005-002**  
 Harvest/Lot ID: **CS211171 exp 01/24**  
 Batch#: **CO HEMP - C-25mg-GC-11.10.21**  
 Seed to Sale# **1A4000B00010D25000001098**  
 Batch Date: **01/01/22**  
 Sample Size Received: **5 units**  
 Total Weight/Volume: **N/A**  
 Retail Product Size: **0.4774 gram**  
 Ordered : **01/13/22**  
 sampled : **01/13/22**  
 Completed: **02/04/22**  
 Sampling Method: **SOP-024**

**PASSED**  
 Page 1 of 6

Feb 04, 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



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDO	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-QUINACETATE	
Report	0.151	ND	0.145	4.709	ND	ND	ND	0.01	0.073	ND	0.268	ND	ND	ND	0.182	ND	ND	ND	ND	ND	ND	ND
LOD	0.72	ND	0.692	22.48	ND	ND	ND	0.047	0.348	ND	1.279	ND	ND	ND	0.868	ND	ND	ND	0.00210199	0.00116619	0.003403	
	0.001	0.00070559	0.00219044	0.00333396	0.00125116	0.00205806	0.00192419	0.00183167	0.00401072	0.0148	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 0.4774g	Extraction date : 02/02/22 09:02:12	Extracted By : 1253
Analysis Method -SOP-020 (R15)	Reviewed On - 02/02/22 14:01:12	Batch Date : 02/01/22 08:39:29	
Analytical Batch -DE002962POT Instrument Used : Agilent 1100 "Liger" Running On :			

Reagent	Dilution	Consums. ID
122321.R02	40	11152021
013122.R07		00291464
020122.R03		12211-108CC-108
		923C4-923AK
		61596-112C6-112E

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.

## Label Claim - PASSED

Analyte	LOD	Units	Result
TOTAL CBG	0.001	mg	0.692
TOTAL CBN	0.001	mg	0.047

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

  
 Signature

02/04/22  
 Signed On



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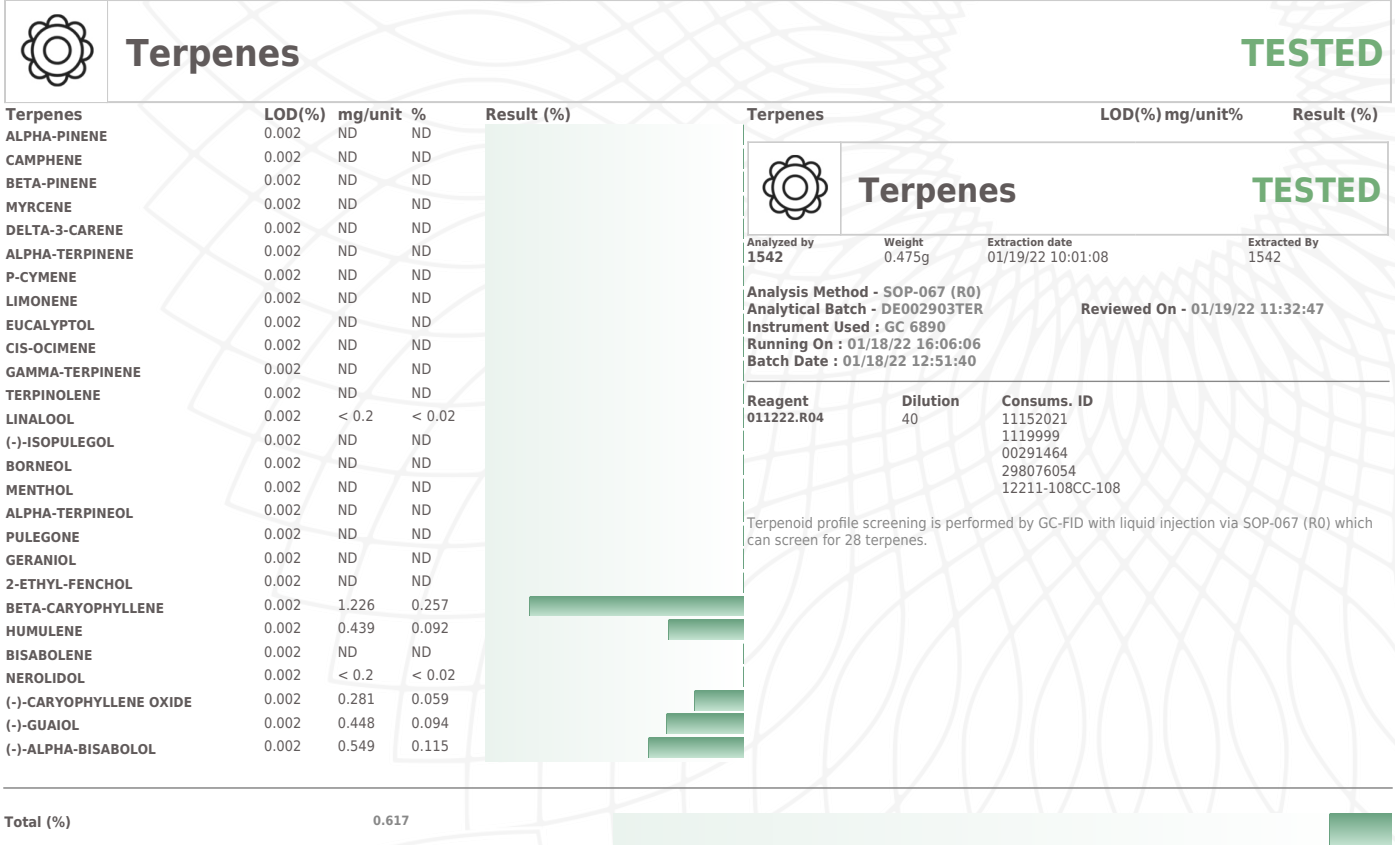
Veritas Farms

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

Sample : DE20114005-002  
Harvest/Lot ID: CS211171 exp 01/24  
Batch# : CO HEMP - C-25mg-  
GC-11.10.21  
Sampled : 01/13/22  
Ordered : 01/13/22

Sample Size Received : 5 units  
Total Weight/Volume : N/A  
Completed : 02/04/22 Expires: 02/04/23  
Sample Method : SOP-024

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Harvest/Lot ID: CS211171 exp 01/24

Batch# : CO HEMP - C-25mg- GC-11.10.21

Sampled : 01/13/22

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Sample Size Received : 5 units

Total Weight/Volume : N/A

Completed : 02/04/22 Expires: 02/04/23

Sample Method : SOP-024

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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	 <p><b>Pesticides</b></p> <p><b>PASSED</b></p> <p>Analyzed by: 1696 Weight: 0.1593g Extraction date: 01/17/22 03:01:37 Extracted By: 1696 Analysis Method - SOP-060 (R5), Analytical Batch - DE002894PES Reviewed On - 01/14/22 15:51:55 Instrument Used : Sciex 6500 Qtrap - Pesticides Running On : Batch Date : 01/14/22 12:57:56</p> <table border="1"> <thead> <tr> <th>Reagent</th> <th>Dilution</th> <th>Consumables ID</th> </tr> </thead> <tbody> <tr> <td>010422.R06</td> <td>25</td> <td>11152021</td> </tr> <tr> <td>010722.R04</td> <td></td> <td>1119999</td> </tr> <tr> <td>122721.R07</td> <td></td> <td>00291464</td> </tr> <tr> <td>011222.R02</td> <td></td> <td>040CB-040D</td> </tr> <tr> <td>011222.R01</td> <td></td> <td>16564-106C6-106H</td> </tr> </tbody> </table> <p>Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). *</p>	Reagent	Dilution	Consumables ID	010422.R06	25	11152021	010722.R04		1119999	122721.R07		00291464	011222.R02		040CB-040D	011222.R01		16564-106C6-106H
Reagent	Dilution	Consumables ID																						
010422.R06	25	11152021																						
010722.R04		1119999																						
122721.R07		00291464																						
011222.R02		040CB-040D																						
011222.R01		16564-106C6-106H																						
AVERMECTINS	0.0271	ppb	70	PASS	ND																			
AZOXYSTROBIN	0.0149	ppb	20	PASS	ND																			
BIFENAZATE	0.0118	ppb	20	PASS	ND																			
ETOXAZOLE	0.00645	ppb	10	PASS	ND																			
IMAZALIL	0.0646	ppb	40	PASS	ND																			
IMIDACLOPRID	0.00748	ppb	20	PASS	ND																			
MALATHION	0.01108	ppb	50	PASS	ND																			
MYCLOBUTANIL	0.0135	ppb	40	PASS	ND																			
PERMETHRINS	0.0131	ppb	40	PASS	ND																			
SPIROMESIFEN	0.0499	ppb	30	PASS	ND																			
SPIROTETRAMAT	0.0301	ppb	20	PASS	ND																			
SPINOSADS	0.0134	ppb	60	PASS	ND																			
TEBUCONAZOLE	0.0103	ppb	10	PASS	ND																			

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**Stephen Goldman**  
Lab Director

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Sample : DE20114005-002  
Harvest/Lot ID: CS211171 exp 01/24  
Batch# : CO HEMP - C-25mg-  
GC-11.10.21  
Sampled : 01/13/22  
Ordered : 01/13/22  
Sample Size Received : 5 units  
Total Weight/Volume : N/A  
Completed : 02/04/22 Expires: 02/04/23  
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	10.862
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	<3.836
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	50.746
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	<4.762
HEXANES	1.92798	ppm	60	PASS	ND



## Residual Solvents

**PASSED**

Analyzed by	Weight	Extraction date	Extracted By
7	0.6095g	01/19/22 02:01:19	7

Analysis Method -SOP-032 (R18)  
Analytical Batch -DE002907SOL  
Instrument Used : GC 5890  
Running On :  
Batch Date : 01/19/22 11:17:42

Reviewed On - 01/20/22 12:58:24

Reagent	Dilution	Consumables ID
011922.R07	1	24160453 31726-2-1 16564-106C6-106H

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 : DE20114005-002  
Harvest/Lot ID: CS211171 exp 01/24  
Batch#: CO HEMP - C-25mg-  
GC-11.10.21  
Sampled : 01/13/22  
Ordered : 01/13/22

Sample Size Received : 5 units  
Total Weight/Volume : N/A  
Completed : 02/04/22 Expires: 02/04/23  
Sample Method : SOP-024

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	<b>Microbials</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Result	Pass / Fail
TOTAL YEAST AND MOLD		not present in 1 gram.	PASS
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC		not present in 1 gram.	PASS
SALMONELLA SPECIES		not present in 1 gram.	PASS
MICROBIALS		not present in 1 gram.	PASS
TOTAL AEROBIC		0	PASS
TOTAL COLIFORM		0	PASS

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE002887MIC Batch Date : 01/12/22 16:09:20  
Instrument Used : Microbial - Full Panel  
Running On : 01/15/22 20:03:34

Analyzed by	Weight	Extraction date	Extracted By
5	18.38g	01/17/22 03:01:45	5

Reagent	Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID
121421.R07	121721.R06	122321.01	011022.R07	1	61596-112C6-112E	
122121.R09	101521.R04	121521.31	011022.R06		40898-021C4-021AI	20/08/30
011422.R06	091421.R01	122221.01	011022.R05		0	00104
011122.R12	082721.01	123021.01			12265-115CC-115	01860
011422.R08	110821.04	122121.R10			210622-688	C_2142603
112921.R19	110821.02	121421.08			CB1F14A 91005	

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.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.303	ppb	ND	PASS	20
AFLATOXIN G1	0.180	ppb	ND	PASS	20
AFLATOXIN B2	0.0904	ppb	ND	PASS	20
AFLATOXIN B1	1.327	ppb	ND	PASS	20
OCHRATOXIN A+	0.0491	ppb	ND	PASS	20
AFLATOXINS		ppb	0	PASS	20

Analysis Method -SOP-060 (R5)  
Analytical Batch -DE002897MYC | Reviewed On - 01/18/22 14:44:37  
Instrument Used : Sciex 6500 Qtrap - Mycotoxins  
Running On : | Batch Date : 01/17/22 08:27:42

Analyzed by	Weight	Extraction date	Extracted By
1696	0.1593g	01/17/22 03:01:09	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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC	0.0020	ppm	ND	PASS	1.5
CADMIUM	0.0016	ppm	ND	PASS	0.5
MERCURY	0.0035	ppm	ND	PASS	1
LEAD	0.0101	ppm	<LOQ	PASS	1

Analyzed by	Weight	Extraction date	Extracted By
7	0.6073g	01/14/22 02:01:08	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE002886HEA | Reviewed On - 01/15/22 11:22:33  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : | Batch Date : 01/12/22 14:24:13

Reagent	Reagent	Dilution	Consums. ID
082721.13	071620.05	50	210316-361-B
010722.R03	010622.R05		114CB-114E
010722.R02			12294-118CC-118
102121.03			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 Method : SOP-024

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PASSED

Filtth

<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 - 01/14/22 15:51:55**  
**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.



PASSED

Water Activity

<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	0.243 aW
TEMPERATURE	1542	NA	NA	0		24 aW
				Celsius		

**Analysis Method -SOP.T.40.010**    **Batch Date : 01/18/22 11:20:30**  
**Analytical Batch -DE002902WAT**    **Reviewed On - 01/18/22 16:13:58**  
**Instrument Used : AquaLab Model Series 3 TE**  
**Running On :**



PASSED

Moisture

<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	1696	NA	NA	0.0 %	100%	1.498 %

**Analysis Method -SOP.T.40.011**    **Batch Date : 01/18/22 08:43:36**  
**Analytical Batch -DE002899MOI**    **Reviewed On - 01/19/22 15:49:36**  
**Instrument Used :**

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