Feals 2400mg Lab Tests.

At Feals, our goal is to produce the purest end product as possible. In order to do so, we test your CBD at each step of our production process.

Lot Number: 22053A

TEST 1

Hemp Test

Our American grow partners sign an affidavit ensuring organic farming practices are used, before their initial test to validate no traces of any 60 potentially harmful pesticides are found, and that THC levels are below the 0.3% limit required by law.

- 60 Pesticide Test
- Under legal limit of 0.3% THC

TEST 2

Extraction Test

Once the plants pass the partner's quality assurance, they are brought to our CO_2 extraction facility. Here, the oil is retested for the 0.3% limit and goes through a comprehensive profile and potency test to determine the plant's unique cannabinoid makeup.

- Cannabinoid Profile Test
- Under legal limit of 0.3% THC

TEST 3

Final Test

Before being shipped to your door, we ensure the accuracy of our partner tests by sending each batch through a final test of quality, profile, and potency. A summary of that test is summarized below and the actual results are on the following pages.

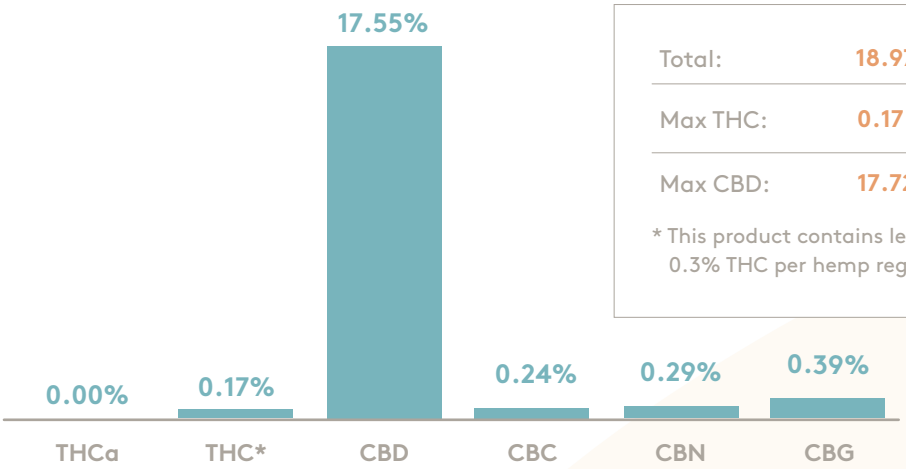
- All previous tests taken one last time

Pesticide Test: PASS

Heavy Metals Test: PASS

Microbiology Test: PASS

Cannabinoid Profile & Potency



Total:	18.97 wt%
Max THC:	0.17 wt%*
Max CBD:	17.72 wt%

* This product contains less than 0.3% THC per hemp regulation.

Need guidance? Reach out to us at +1 844.311.9090

feals.com

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

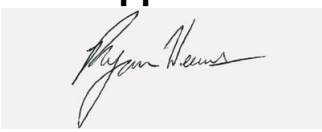
Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Potency**	**13Jun2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000207751	10Jun2022	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 09Jun2022	Status: Active

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.017	0.052	0.235	2.35	
Cannabichromenic Acid (CBCA)	0.016	0.047	ND	ND	
Cannabidiol (CBD)	0.046	0.131	17.546	175.46	
Cannabidiolic Acid (CBDA)	0.047	0.135	0.193	1.93	
Cannabidivarin (CBDV)	0.011	0.031	0.126	1.26	
Cannabidivarinic Acid (CBDVA)	0.019	0.056	ND	ND	
Cannabigerol (CBG)	0.010	0.029	0.394	3.94	
Cannabigerolic Acid (CBGA)	0.040	0.123	ND	ND	
Cannabinol (CBN)	0.013	0.038	0.286	2.86	
Cannabinolic Acid (CBNA)	0.027	0.084	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.146	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.044	0.133	0.168	1.68	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.118	ND	ND	
Tetrahydrocannabivarin (THCV)	0.009	0.027	<LOQ	0.20	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.104	ND	ND	
Total Cannabinoids			**18.968**	**189.68**	
Total Potential THC			0.168	1.68	
Total Potential CBD			17.715	177.15	

Final Approval



Ryan Weems
13Jun2022
03:36:00 PM MDT
PREPARED BY / DATE

Jacob Miller
13Jun2022
03:55:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1e7438bd-14f8-4d62-b3d4-490445555fbe

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

1e7438bd14f84d62b3d4490445555fbe.1

botanacor

CERTIFICATE OF ANALYSIS

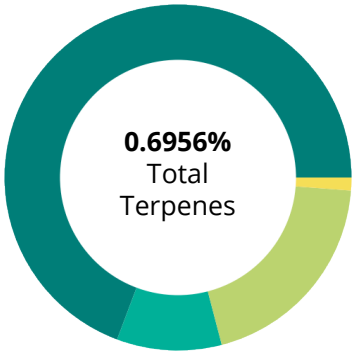
Prepared for:
Feals, Inc.

Feals 2400

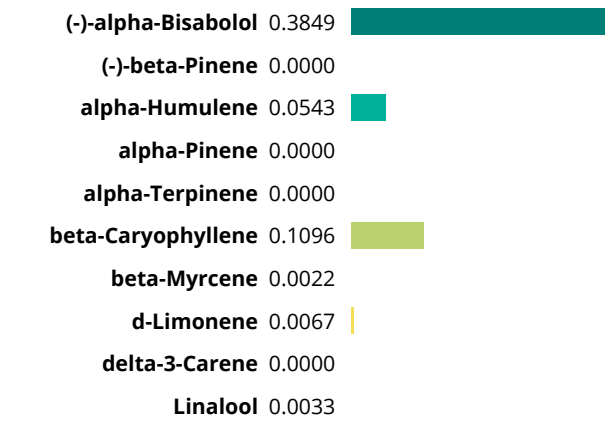
Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Terpenes**	**14Jun2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000207752	13Jun2022	NA
	Method(s):	Received:	Status:
	TM22 (GC-MS)	09Jun2022	NA

Terpenes

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.3849	3.849
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.1180	1.180
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0543	0.543
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.1096	1.096
beta-Myrcene	0.0022	0.022
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0067	0.067
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0006	0.006
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0033	0.033
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0160	0.160
	0.6956	**6.9560**



PREDOMINANT TERPENES



Notes

Final Approval

Daniel Weidensaul
14Jun2022
01:30:00 PM MDT
PREPARED BY / DATE

Jacob Miller
14Jun2022
01:32:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b6bd2f71-ac1b-4c4a-968c-c62a40465bd6

Cert #4329.02
b6bd2f71ac1b4c4a968cc62a40465bd6.1

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Microbial Contaminants**	**13Jun2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000207754	09Jun2022	N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 09Jun2022	Status: Active

Microbial Contaminants

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10^0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Carly Bader
12Jun2022
11:19:00 AM MDT
PREPARED BY / DATE

Eden Thompson-Wright
13Jun2022
09:36:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e9ea517f-6cf0-4a53-ac0f-f767e252f071

Definitions
* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

e9ea517f6cf04a53ac0ff767e252f071.1

botanacor

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Pesticides**	**16Jun2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000207753	14Jun2022	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	09Jun2022	NA

Pesticides

	Dynamic Range (ppb)	**Result** (ppb)
Abamectin	365 - 2660	ND
Acephate	45 - 2774	ND
Acetamiprid	43 - 2778	ND
Azoxystrobin	40 - 2739	ND
Bifenazate	42 - 2765	ND
Boscalid	15 - 2744	ND
Carbaryl	40 - 2776	ND
Carbofuran	43 - 2761	ND
Chlorantraniliprole	46 - 2731	ND
Chlorpyrifos	47 - 2776	ND
Clofentezine	306 - 2776	ND
Diazinon	298 - 2777	ND
Dichlorvos	311 - 2758	ND
Dimethoate	45 - 2766	ND
E-Fenpyroximate	296 - 2737	ND
Etofenprox	42 - 2726	ND
Etoxazole	299 - 2708	ND
Fenoxycarb	45 - 2737	ND
Fipronil	39 - 2733	ND
Flonicamid	4 - 2732	ND
Fludioxonil	260 - 2633	ND
Hexythiazox	49 - 2737	ND
Imazalil	286 - 2760	ND
Imidacloprid	51 - 2800	ND
Kresoxim-methyl	53 - 2822	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	304 - 2758	ND
Metalaxyl	51 - 2788	ND
Methiocarb	39 - 2735	ND
Methomyl	42 - 2747	ND
MGK 264 1	187 - 1618	ND
MGK 264 2	129 - 1129	ND
Myclobutanil	37 - 2661	ND
Naled	28 - 2666	ND
Oxamyl	3 - 2768	ND
Paclobutrazol	41 - 2732	ND
Permethrin	340 - 2681	ND
Phosmet	41 - 2752	ND
Prophos	290 - 2708	ND
Propoxur	39 - 2744	ND
Pyridaben	302 - 2767	ND
Spinosad A	36 - 2242	ND
Spinosad D	55 - 497	ND
Spiromesifen	306 - 2722	ND
Spirotetramat	292 - 2784	ND
Spiroxamine 1	17 - 1160	ND
Spiroxamine 2	21 - 1502	ND
Tebuconazole	259 - 2755	ND
Thiacloprid	41 - 2763	ND
Thiamethoxam	45 - 2752	ND
Trifloxystrobin	41 - 2736	ND

Final Approval

Karen Winternheimer
16Jun2022
04:48:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul
16Jun2022
05:01:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/baeab5d1-192b-491d-9aa1-02ccfe886403

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

Cert #4329.02
baeab5d1192b491d9aa102ccfe886403.1

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

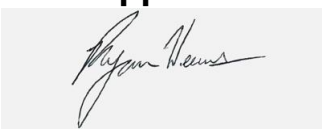
Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Heavy Metals**	**14Jun2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit Co	T000207755	14Jun2022	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	09Jun2022	NA

Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.58	ND	
Cadmium	0.05 - 4.53	ND	
Mercury	0.04 - 4.43	ND	
Lead	0.05 - 4.66	ND	

Final Approval



Ryan Weems
14Jun2022
02:50:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul
14Jun2022
02:53:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/d7eed0cb-4815-4162-9964-44e07c11a256

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Cert #4329.02

Certified Test Laboratory

CDPHE Certified

d7eed0cb48154162996444e07c11a256.1

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Residual Solvents**	**14Jun2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000207756	14Jun2022	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	09Jun2022	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	83 - 1658	ND	
Butanes (Isobutane, n-Butane)	126 - 2524	ND	
Methanol	51 - 1027	ND	
Pentane	74 - 1472	ND	
Ethanol	74 - 1490	ND	
Acetone	80 - 1592	ND	
Isopropyl Alcohol	84 - 1681	ND	
Hexane	5 - 104	ND	
Ethyl Acetate	83 - 1661	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	81 - 1620	ND	
Toluene	15 - 302	ND	
Xylenes (m,p,o-Xylenes)	110 - 2206	ND	

Final Approval

Jacob Miller
14Jun2022
05:51:00 PM MDT

PREPARED BY / DATE

Ryan Weems
14Jun2022
05:55:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/cb074cf8-70a9-445d-b5ef-da8583ef1bb6

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

cb074cf870a9445db5efda8583ef1bb6.1

botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 2400

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22053A	**Mycotoxins**	**14Jun2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000207757	13Jun2022	N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 09Jun2022	Status: Active

Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.88 - 134.94	ND	N/A
Aflatoxin B1	1.05 - 33.66	ND	
Aflatoxin B2	1.08 - 33.43	ND	
Aflatoxin G1	1.02 - 33.79	ND	
Aflatoxin G2	1.08 - 33.76	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Jacob Miller
14Jun2022
02:49:00 PM MDT
PREPARED BY / DATE

Ryan Weems
14Jun2022
02:52:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a39961b2-9553-4c85-981c-403f23456522

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Cert #4329.02

Certified Test Laboratory

CDPHE Certified

a39961b295534c85981c403f23456522.1