Feals 600mg 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: 22091A

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.

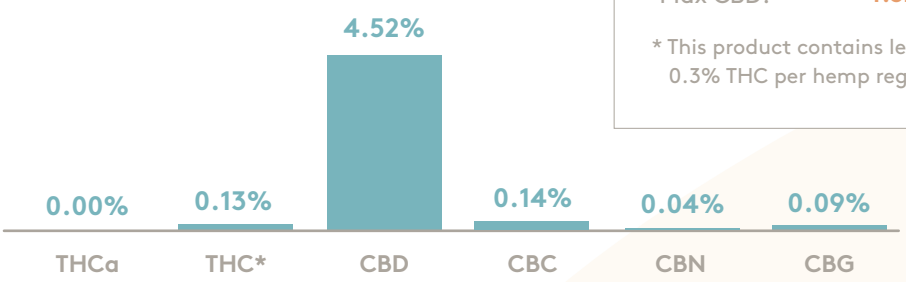
- All previous tests taken one last time

Pesticide Test: PASS

Heavy Metals Test: PASS

Microbiology Test: PASS

Cannabinoid Profile & Potency



Total:	4.94 wt%
Max THC:	0.13 wt%*
Max CBD:	4.52 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

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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Potency**	**23Sep2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000221896	21Sep2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	20Sep2022	Active

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.015	0.054	0.143	1.43	
Cannabichromenic Acid (CBCA)	0.014	0.049	ND	ND	
Cannabidiol (CBD)	0.046	0.140	4.517	45.17	
Cannabidiolic Acid (CBDA)	0.047	0.144	ND	ND	
Cannabidivarin (CBDV)	0.011	0.033	<LOQ	0.21	
Cannabidivarinic Acid (CBDVA)	0.020	0.060	ND	ND	
Cannabigerol (CBG)	0.009	0.030	0.086	0.86	
Cannabigerolic Acid (CBGA)	0.037	0.127	ND	ND	
Cannabinol (CBN)	0.011	0.040	0.044	0.44	
Cannabinolic Acid (CBNA)	0.025	0.087	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.044	0.152	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.040	0.138	0.132	1.32	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.035	0.122	ND	ND	
Tetrahydrocannabivarin (THCV)	0.008	0.028	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.031	0.108	ND	ND	
Total Cannabinoids			**4.943**	**49.43**	
Total Potential THC			0.132	1.32	
Total Potential CBD			4.517	45.17	

Final Approval

Karen Winternheimer
23Sep2022
05:41:00 PM MDT

PREPARED BY / DATE

Sam Smith
23Sep2022
05:43:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/55b62295-79f4-49ef-b1fb-8a1108578569

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)).

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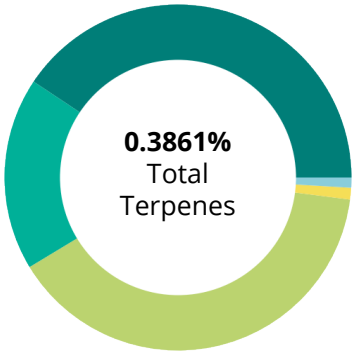
Feals 600

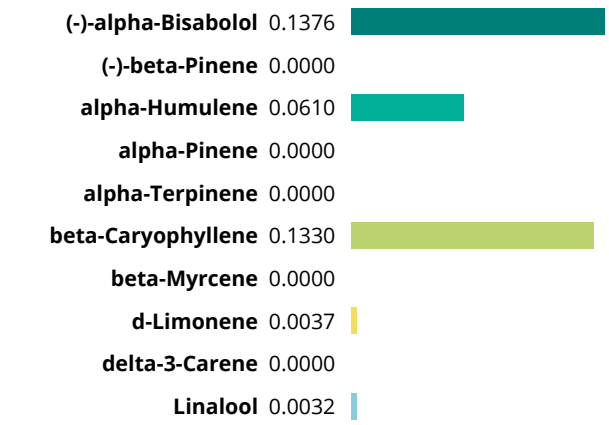
Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Terpenes**	**26Sep2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000221897	20Sep2022	NA
	Method(s):	Received:	Status:
	TM22 (GC-MS)	20Sep2022	NA

Terpenes

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.1376	1.376
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0403	0.403
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0610	0.610
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.1330	1.330
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0037	0.037
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0032	0.032
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0073	0.073
	0.3861	**3.8610**



PREDOMINANT TERPENES



Notes

Final Approval

Daniel Weidensaul
21Sep2022
01:21:00 PM MDT

PREPARED BY / DATE

Tami Buchner
21Sep2022
05:13:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/2e00de6e-ec93-4bde-81cd-e0681c0a88e9

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Prepared for:
Feals, Inc.

Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Microbial Contaminants**	**23Sep2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000221899	20Sep2022	N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 20Sep2022	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

Brett Hudson
23Sep2022
01:44:00 PM MDT
PREPARED BY / DATE

Eden Thompson-Wright
23Sep2022
04:21:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/56b9a3d5-e892-4ef8-b8de-b50856664e4d

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

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Prepared for:
Feals, Inc.

Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Pesticides**	**22Sep2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000221898	21Sep2022	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	20Sep2022	NA

Pesticides

	Dynamic Range (ppb)	**Result** (ppb)
Abamectin	258 - 2651	ND
Acephate	41 - 2780	ND
Acetamiprid	42 - 2800	ND
Azoxystrobin	44 - 2702	ND
Bifenazate	43 - 2728	ND
Boscalid	44 - 2674	ND
Carbaryl	40 - 2751	ND
Carbofuran	41 - 2750	ND
Chlorantraniliprole	40 - 2738	ND
Chlorpyrifos	53 - 2720	<LOQ
Clofentezine	265 - 2842	ND
Diazinon	289 - 2768	ND
Dichlorvos	280 - 2808	ND
Dimethoate	40 - 2769	ND
E-Fenpyroximate	276 - 2826	ND
Etofenprox	41 - 2718	ND
Etoxazole	295 - 2706	ND
Fenoxycarb	42 - 2728	ND
Fipronil	47 - 2871	ND
Flonicamid	46 - 2847	ND
Fludioxonil	282 - 2772	ND
Hexythiazox	38 - 2755	ND
Imazalil	278 - 2773	ND
Imidacloprid	41 - 2785	ND
Kresoxim-methyl	47 - 2748	ND

	Dynamic Range (ppb)	**Result** (ppb)
Malathion	295 - 2731	ND
Metalaxyl	42 - 2738	ND
Methiocarb	43 - 2695	ND
Methomyl	36 - 2719	ND
MGK 264 1	165 - 1658	ND
MGK 264 2	107 - 1143	ND
Myclobutanil	48 - 2724	ND
Naled	46 - 2803	ND
Oxamyl	34 - 2711	ND
Paclobutrazol	41 - 2799	ND
Permethrin	274 - 2767	ND
Phosmet	43 - 2732	ND
Prophos	284 - 2688	ND
Propoxur	41 - 2754	ND
Pyridaben	292 - 2737	ND
Spinosad A	33 - 2247	ND
Spinosad D	46 - 491	ND
Spiromesifen	276 - 2718	ND
Spirotetramat	280 - 2764	ND
Spiroxamine 1	18 - 1156	ND
Spiroxamine 2	25 - 1554	ND
Tebuconazole	275 - 2863	ND
Thiacloprid	40 - 2786	ND
Thiamethoxam	39 - 2797	ND
Trifloxystrobin	43 - 2770	ND

Final Approval

Sam Smith
22Sep2022
02:21:00 PM MDT
PREPARED BY / DATE

Daniel Weidensaul
22Sep2022
02:24:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/51db17db-d578-43ef-98f7-6894d77fba85

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
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Prepared for:
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Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Heavy Metals**	**26Sep2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit Co	T000221900	23Sep2022	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	20Sep2022	NA

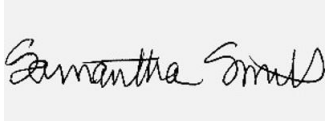
Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.13	ND	
Cadmium	0.04 - 4.31	ND	
Mercury	0.04 - 4.38	ND	
Lead	0.04 - 3.78	ND	

Final Approval

Daniel Weidensaul
26Sep2022
03:17:00 PM MDT

PREPARED BY / DATE



Sam Smith
26Sep2022
03:19:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/7b6699fb-e474-49da-a0b1-cf910b757005

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

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Prepared for:
Feals, Inc.

Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Residual Solvents**	**21Sep2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000221901	20Sep2022	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	20Sep2022	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	83 - 1652	ND	
Butanes (Isobutane, n-Butane)	173 - 3457	ND	
Methanol	56 - 1115	ND	
Pentane	90 - 1804	ND	
Ethanol	91 - 1817	ND	
Acetone	91 - 1817	ND	
Isopropyl Alcohol	98 - 1953	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	91 - 1828	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	93 - 1851	ND	
Toluene	16 - 330	ND	
Xylenes (m,p,o-Xylenes)	121 - 2430	ND	

Final Approval

Daniel Weidensaul
21Sep2022
05:25:00 PM MDT
PREPARED BY / DATE

Sam Smith
21Sep2022
05:29:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e967cdda-201f-4aa8-8b28-2c47802e01c8

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

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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals 600

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22091A	**Mycotoxins**	**26Sep2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000221902	23Sep2022	N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 20Sep2022	Status: Active

Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	1.54 - 126.52	ND	N/A
Aflatoxin B1	1.05 - 31.85	ND	
Aflatoxin B2	1.05 - 31.91	ND	
Aflatoxin G1	1.05 - 31.97	ND	
Aflatoxin G2	1.14 - 32.16	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Samantha Smith

Sam Smith
26Sep2022
03:37:00 PM MDT

PREPARED BY / DATE

Jacob Miller
26Sep2022
03:39:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/fd8b9e40-58b5-4daf-a1db-6e63e54159ea

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

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