

Feals Mints 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: 21065A

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 CO₂ extraction facility. Here, the product 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.

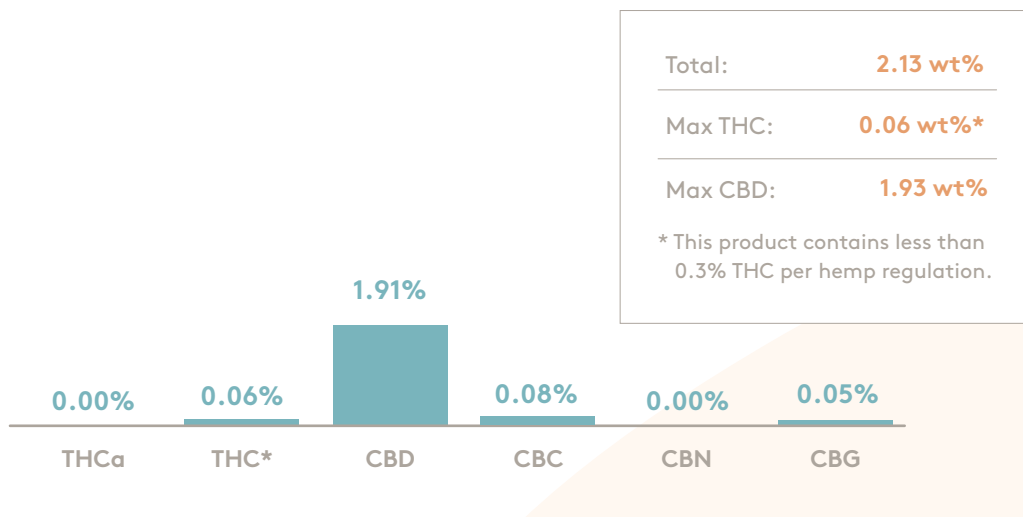
- ✓ All previous tests taken one last time

Pesticide Test: ✓ **PASS**

Heavy Metals Test: ✓ **PASS**

Microbiology Test: ✓ **PASS**

Cannabinoid Profile & Potency



Need guidance? Reach out to us at +1 844.311.9090

feals.com

CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.


Feals Mints

Batch ID or Lot Number: 21065A	Test: Potency	Reported: 12Aug2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000215940	Started: 12Aug2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 10Aug2022	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.023	0.075	0.75	
Cannabichromenic Acid (CBCA)	0.006	0.021	ND	ND	
Cannabidiol (CBD)	0.020	0.060	1.928	19.28	
Cannabidiolic Acid (CBDA)	0.021	0.061	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	<LOQ	0.07	
Cannabidivarinic Acid (CBDVA)	0.009	0.026	ND	ND	
Cannabigerol (CBG)	0.004	0.013	0.051	0.51	
Cannabigerolic Acid (CBGA)	0.015	0.054	ND	ND	
Cannabinol (CBN)	0.005	0.017	<LOQ	0.08	
Cannabinolic Acid (CBNA)	0.010	0.037	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.064	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.017	0.058	0.059	0.59	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.015	0.052	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.046	ND	ND	
Total Cannabinoids			2.128	21.28	
Total Potential THC			0.059	0.59	
Total Potential CBD			1.928	19.28	

Final Approval



Sam Smith
12Aug2022
03:18:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul
12Aug2022
03:21:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/d2a83a15-77e7-41e1-afde-6fdb717d438>

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)).

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02

CDPHE Certified

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CERTIFICATE OF ANALYSIS

Prepared for:
Feals, Inc.

Feals Mints


Batch ID or Lot Number: 21065A	Test: Microbial Contaminants	Reported: 14Aug2022	USDA License: N/A
Matrix: Finished Product	Test ID: T000215942	Started: 10Aug2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 10Aug2022	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
<i>Salmonella</i>	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



Eden Thompson-Wright
13Aug2022
11:46:00 AM MDT



Brett Hudson
14Aug2022
01:22:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/51c796ce-c086-4200-9e36-5e136eae5e35>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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Cert #4329.02

CDPHE Certified

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Prepared for:
Feals, Inc.

Feals Mints

Batch ID or Lot Number: 21065A	Test: Pesticides	Reported: 12Aug2022	USDA License: NA
Matrix: Concentrate	Test ID: T000215941	Started: 11Aug2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 10Aug2022	Status: NA

Pesticides


	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	340 - 2772	ND	Malathion	296 - 2738	ND
Acephate	41 - 2750	ND	Metalaxyl	43 - 2712	ND
Acetamiprid	40 - 2738	ND	Methiocarb	39 - 2718	ND
Azoxystrobin	44 - 2694	ND	Methomyl	42 - 2753	ND
Bifenazate	44 - 2697	ND	MGK 264 1	167 - 1622	ND
Boscalid	35 - 2722	ND	MGK 264 2	109 - 1129	ND
Carbaryl	38 - 2722	ND	Myclobutanil	41 - 2708	ND
Carbofuran	41 - 2709	ND	Naled	45 - 2757	ND
Chlorantraniliprole	43 - 2747	ND	Oxamyl	42 - 2789	ND
Chlorpyrifos	41 - 2765	ND	Paclobutrazol	41 - 2708	ND
Clofentezine	284 - 2736	ND	Permethrin	291 - 2805	ND
Diazinon	281 - 2743	ND	Phosmet	42 - 2713	ND
Dichlorvos	265 - 2744	ND	Prophos	284 - 2702	ND
Dimethoate	44 - 2694	ND	Propoxur	43 - 2708	ND
E-Fenpyroximate	281 - 2770	ND	Pyridaben	295 - 2754	ND
Etofenprox	39 - 2756	ND	Spinosad A	35 - 2242	ND
Etoxazole	297 - 2740	ND	Spinosad D	48 - 482	ND
Fenoxycarb	41 - 2724	ND	Spiromesifen	294 - 2778	ND
Fipronil	21 - 2806	ND	Spirotetramat	288 - 2753	ND
Flonicamid	54 - 2768	ND	Spiroxamine 1	17 - 1161	ND
Fludioxonil	278 - 2696	ND	Spiroxamine 2	25 - 1554	ND
Hexythiazox	40 - 2766	ND	Tebuconazole	286 - 2734	ND
Imazalil	273 - 2762	ND	Thiacloprid	41 - 2747	ND
Imidacloprid	38 - 2727	ND	Thiamethoxam	45 - 2731	ND
Kresoxim-methyl	47 - 2768	ND	Trifloxystrobin	44 - 2756	ND

Final Approval



Daniel Weidensaul
12Aug2022
12:02:00 PM MDT

PREPARED BY / DATE



Sam Smith
12Aug2022
12:05:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/87792aff-aba9-4d5e-96c2-84bdd8e5b1e0>

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

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02
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CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

Feals Mints

Batch ID or Lot Number: 21065A	Test: Heavy Metals	Reported: 23Aug2022	USDA License: NA
Matrix: Unit Co	Test ID: T000215943	Started: 15Aug2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 10Aug2022	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.37	ND	
Cadmium	0.05 - 4.55	ND	
Mercury	0.04 - 4.41	ND	
Lead	0.05 - 4.52	ND	

Final Approval



Daniel Weidensaul
16Aug2022
12:17:00 PM MDT

PREPARED BY / DATE



Sam Smith
16Aug2022
12:21:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6700e96d-5fa7-44e9-8a05-b8e6b23a4a7e>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02



CDPHE Certified

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CERTIFICATE OF ANALYSIS

Prepared for:

Feals, Inc.

Feals Mints

Batch ID or Lot Number: 21065A	Test: Residual Solvents	Reported: 16Aug2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000215944	Started: 15Aug2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 10Aug2022	Status: Active

Residual Solvents

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	71 - 1413	ND	
Butanes (Isobutane, n-Butane)	148 - 2964	ND	
Methanol	51 - 1017	ND	
Pentane	79 - 1578	ND	
Ethanol	76 - 1522	ND	
Acetone	81 - 1625	ND	
Isopropyl Alcohol	83 - 1659	ND	
Hexane	5 - 100	ND	
Ethyl Acetate	82 - 1647	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	82 - 1636	ND	
Toluene	15 - 297	ND	
Xylenes (m,p,o-Xylenes)	108 - 2159	ND	

Final Approval



Colin Hendrickson
16Aug2022
06:22:00 PM MDT

PREPARED BY / DATE



Courtney Richards
16Aug2022
09:50:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6533ddf5-6f3f-4fd3-8eaa-b9b923a9aff7>

Definitions

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02



CDPHE Certified

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CERTIFICATE OF ANALYSIS

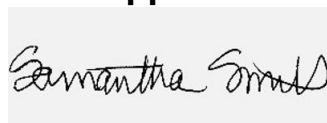
Prepared for:

Feals, Inc.**Feals Mints**

Batch ID or Lot Number: 21065A	Test: Mycotoxins	Reported: 11Aug2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000215945	Started: 10Aug2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 10Aug2022	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.75 - 111.38	ND	N/A
Aflatoxin B1	2.05 - 27.51	ND	
Aflatoxin B2	0.90 - 28.22	ND	
Aflatoxin G1	0.93 - 28.33	ND	
Aflatoxin G2	1.01 - 28.49	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
11Aug2022
10:04:00 AM MDT

PREPARED BY / DATE



Jacob Miller
11Aug2022
10:08:00 AM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/2e06ac88-e56e-42b6-9bca-f8e4b4b5ad98>**Definitions**

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.



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CDPHE Certified



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