

# Feals Gummies 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: 22127B

#### 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.



✓ Under legal limit of 0.3% THC

Pesticide Test: 

PASS

#### TEST 2

#### **Extraction Test**

Once the plants pass the partner's quality assurance, they are brought to our CO 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

Heavy Metals Test: **OPASS** 

#### TEST 3

#### **Final Test**

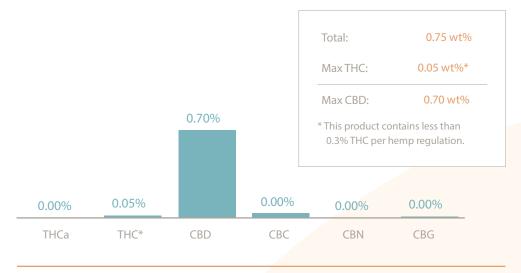
Before being shipped to your door, we ensure the accuracy of our partner tests by sending each batch through a final test of quality, profile, and potency. A summary of that test is summarized below and the actual results are on the following pages.

All previous tests taken one last time

Microbiology Test: 

PASS

### Cannabinoid Profile & Potency







Prepared for:

## Feals, Inc.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### EVG.FLS.G1.22127B

Batch ID or Lot Number: EVG.FLS.G1.22127B	Test: <b>Potency</b>	Reported: <b>16Dec2022</b>	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000231069	15Dec2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	16Dec2022	Active

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.235	0.822	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.215	0.752	ND	ND	Sample
Cannabidiol (CBD)	0.768	2.261	21.258	6.97	Weight=3.052g
Cannabidiolic Acid (CBDA)	0.788	2.319	ND	ND	
Cannabidivarin (CBDV)	0.182	0.535	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.329	0.967	ND	ND	
Cannabigerol (CBG)	0.134	0.467	ND	ND	
Cannabigerolic Acid (CBGA)	0.559	1.952	ND	ND	
Cannabinol (CBN)	0.174	0.609	ND	ND	
Cannabinolic Acid (CBNA)	0.381	1.332	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.666	2.326	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.604	2.112	1.515	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.536	1.871	ND	ND	
Tetrahydrocannabivarin (THCV)	0.122	0.425	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.472	1.651	ND	ND	
Total Cannabinoids			22.773	7.47	•
Total Potential THC		<u> </u>	1.515	0.50	
Total Potential CBD			21.258	6.97	

**Final Approval** 

L Wintenheumen PREPARED BY / DATE

Karen Winternheimer 16Dec2022 02:41:00 PM MST

Somantha Smull

Sam Smith 16Dec2022 02:42:00 PM MST



APPROVED BY / DATE

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#### 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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Cert #4329.02

CDPHE Certified 7fca454717e1495b94b7c410f72e0dce.1



Prepared for:

### Feals, Inc.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### **Feals Gummies**

Batch ID or Lot Number: 22127B	Test:	Reported:	USDA License:
	<b>Heavy Metals</b>	<b>16Jan2023</b>	NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit Co	T000231361	13Jan2023	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	11Jan2023	NA

Heavy Metals	<b>Dynamic Range</b> (ppm)	Result (ppm)	Notes	
Arsenic	0.04 - 4.50	ND		
Cadmium	0.05 - 4.60	ND		
Mercury	0.05 - 4.56	ND		
Lead	0.04 - 4.37	ND		

**Final Approval** 

PREPARED BY / DATE

Sawantha Smul

Sam Smith 16Jan2023 12:31:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 16Jan2023 12:34:00 PM MST

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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.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### **Feals Gummies**

Batch ID or Lot Number: <b>22127B</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>15Jan2023</b>	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000231360	11Jan2023	N/A
	Method(s):	Received:	Status:
	TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorac Panel)	11Jan2023 do	Active

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

**Final Approval** 

PREPARED BY / DATE

Eden Thompson

Eden Thompson-Wright 14Jan2023 11:34:00 AM MST

Buanne Maillot

Brianne Maillot 15Jan2023 10:51:00 AM MST



APPROVED BY / DATE

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### 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### **Feals Gummies**

Batch ID or Lot Number: 22127B	Test: <b>Mycotoxins</b>	Reported: <b>19Jan2023</b>	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000231363	18Jan2023	N/A
	Method(s):	Received:	Status:
	TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	11Jan2023	Active

<b>Dynamic Range</b> (ppb)	Result (ppb)	Notes	
4.51 - 132.88	ND	N/A	
1.12 - 33.34	ND		
1.05 - 33.54	ND		
1.15 - 33.61	ND		
1.09 - 33.51	ND		
and G2)	ND		
	4.51 - 132.88 1.12 - 33.34 1.05 - 33.54 1.15 - 33.61 1.09 - 33.51	4.51 - 132.88       ND         1.12 - 33.34       ND         1.05 - 33.54       ND         1.15 - 33.61       ND         1.09 - 33.51       ND	4.51 - 132.88 ND N/A  1.12 - 33.34 ND  1.05 - 33.54 ND  1.15 - 33.61 ND  1.09 - 33.51 ND

**Final Approval** 

Sawantha Smul

Sam Smith 19Jan2023 07:43:00 AM MST

L Winternheumen

Karen Winternheimer 19Jan2023 07:44:00 AM MST



PREPARED BY / DATE

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**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.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### **Feals Gummies**

Batch ID or Lot Number: <b>22127B</b>	Test: <b>Pesticides</b>	Reported: 13Jan2023	USDA License: NA	
Matrix: Concentrate	Test ID: T000231359	Started: 12Jan2023	Sampler ID: NA	
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 11Jan2023	Status: NA	

Pesticides	<b>Dynamic Range</b> (ppb)	Result (ppb)
Abamectin	287 - 2757	ND
Acephate	42 - 2767	ND
Acetamiprid	41 - 2763	ND
Azoxystrobin	41 - 2733	ND
Bifenazate	41 - 2737	ND
Boscalid	42 - 2801	ND
Carbaryl	38 - 2746	ND
Carbofuran	40 - 2721	ND
Chlorantraniliprole	37 - 2705	ND
Chlorpyrifos	37 - 2780	ND
Clofentezine	268 - 2721	ND
Diazinon	275 - 2756	ND
Dichlorvos	265 - 2778	ND
Dimethoate	39 - 2751	ND
E-Fenpyroximate	285 - 2784	ND
Etofenprox	41 - 2782	ND
Etoxazole	285 - 2761	ND
Fenoxycarb	41 - 2744	ND
Fipronil	43 - 2788	ND
Flonicamid	48 - 2799	ND
Fludioxonil	265 - 2757	ND
Hexythiazox	48 - 2801	ND
Imazalil	266 - 2735	ND
Imidacloprid	43 - 2766	ND
Kresoxim-methyl	23 - 2764	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	278 - 2693	ND
Metalaxyl	45 - 2738	ND
Methiocarb	40 - 2736	ND
Methomyl	38 - 2770	ND
MGK 264 1	178 - 1610	ND
MGK 264 2	123 - 1152	ND
Myclobutanil	35 - 2750	ND
Naled	45 - 2715	ND
Oxamyl	40 - 2751	ND
Paclobutrazol	44 - 2718	ND
Permethrin	292 - 2794	ND
Phosmet	43 - 2737	ND
Prophos	264 - 2718	ND
Propoxur	41 - 2723	ND
Pyridaben	285 - 2782	ND
Spinosad A	34 - 2219	ND
Spinosad D	48 - 500	ND
Spiromesifen	268 - 2797	ND
Spirotetramat	283 - 2743	ND
Spiroxamine 1	15 - 1173	ND
Spiroxamine 2	17 - 1560	ND
Tebuconazole	275 - 2701	ND
Thiacloprid	40 - 2765	ND
Thiamethoxam	43 - 2782	ND
Trifloxystrobin	40 - 2742	ND

**Final Approval** 

L Wintersheumen PREPARED BY / DATE

Karen Winternheimer 13Jan2023 09:34:00 AM MST

Somantha Smill

Sam Smith 13Jan2023 09:37:00 AM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/60a3d9de-d341-4461-a168-a1c688c124d9

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

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Prepared for:

### Feals, Inc.

1615 Platte St., Ste. 200 Denver, CO USA 80202

### **Feals Gummies**

Batch ID or Lot Number: 22127B	Test:	Reported:	USDA License:
	<b>Residual Solvents</b>	<b>16Jan2023</b>	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000231362	13Jan2023	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	11Jan2023	Active

<b>Residual Solvents</b>	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	100 - 1992	ND	
Butanes (Isobutane, n-Butane)	200 - 4004	ND	_
Methanol	61 - 1212	ND	_
Pentane	101 - 2019	ND	_
Ethanol	104 - 2072	ND	_
Acetone	100 - 2002	ND	_
Isopropyl Alcohol	106 - 2123	ND	_
Hexane	6 - 124	ND	_
Ethyl Acetate	102 - 2039	ND	_
Benzene	0.2 - 3.9	ND	_
Heptanes	102 - 2041	ND	_
Toluene	19 - 379	ND	_
Xylenes (m,p,o-Xylenes)	140 - 2808	ND	_

**Final Approval** 

Samantha Smul

Sam Smith 16Jan2023 11:49:00 AM MST

L Winternheimer APPROVED BY / DATE Karen Winternheimer 16Jan2023 11:52:00 AM MST



PREPARED BY / DATE

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**Definitions** 

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