

# CERTIFICATE OF ANALYSIS

Prepared for:  
**LET IT GROW HEMP**

4371 5950 RD  
OLATHE, CO USA 81425

## 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Potency</b>	Reported: <b>23Jan2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000233013	Started: 23Jan2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 19Jan2023	Status: Active

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.260	0.865	ND	ND	# of Servings = 1 Sample Weight=3.5g
Cannabichromenic Acid (CBCA)	0.238	0.791	ND	ND	
Cannabidiol (CBD)	0.781	2.476	100.267	28.65	
Cannabidiolic Acid (CBDA)	0.801	2.539	ND	ND	
Cannabidivarin (CBDV)	0.185	0.586	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.334	1.059	ND	ND	
Cannabigerol (CBG)	0.147	0.491	ND	ND	
Cannabigerolic Acid (CBGA)	0.616	2.053	ND	ND	
Cannabinol (CBN)	0.192	0.641	ND	ND	
Cannabinolic Acid (CBNA)	0.421	1.401	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.734	2.446	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.667	2.221	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.591	1.968	ND	ND	
Tetrahydrocannabivarin (THCV)	0.134	0.447	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.521	1.736	ND	ND	
<b>Total Cannabinoids</b>			<b>100.267</b>	<b>28.65</b>	
Total Potential THC			ND	ND	
Total Potential CBD			100.267	28.65	

### Final Approval



Sam Smith  
23Jan2023  
12:04:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
23Jan2023  
12:12:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/054f53d0-dfef-40cf-a0b6-d98a1073cbec>

#### 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 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

054f53d0dfef40cfa0b6d98a1073cbec.1

Prepared for:  
**LET IT GROW HEMP**

4371 5950 RD  
OLATHE, CO USA 81425

## 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Pesticides</b>	Reported: <b>27Jan2023</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000233014	Started: 25Jan2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 19Jan2023	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	309 - 2713	ND	Malathion	292 - 2720	ND
Acephate	38 - 2763	ND	Metalaxyl	42 - 2705	ND
Acetamiprid	40 - 2783	ND	Methiocarb	44 - 2669	ND
Azoxystrobin	42 - 2728	ND	Methomyl	40 - 2764	ND
Bifenazate	43 - 2678	ND	MGK 264 1	180 - 1636	ND
Boscalid	42 - 2783	ND	MGK 264 2	120 - 1144	ND
Carbaryl	42 - 2754	ND	Myclobutanil	46 - 2718	ND
Carbofuran	42 - 2725	ND	Naled	42 - 2796	ND
Chlorantraniliprole	39 - 2763	ND	Oxamyl	39 - 2775	ND
Chlorpyrifos	47 - 2762	ND	Pacllobutrazol	39 - 2732	ND
Clofentezine	268 - 2765	ND	Permethrin	274 - 2747	ND
Diazinon	284 - 2748	ND	Phosmet	40 - 2724	ND
Dichlorvos	300 - 2805	ND	Prophos	291 - 2708	ND
Dimethoate	39 - 2760	ND	Propoxur	43 - 2718	ND
E-Fenpyroximate	271 - 2753	ND	Pyridaben	282 - 2742	ND
Etofenprox	45 - 2751	ND	Spinosad A	32 - 2242	ND
Etoxazole	282 - 2727	ND	Spinosad D	47 - 503	ND
Fenoxycarb	44 - 2747	ND	Spiromesifen	281 - 2741	ND
Fipronil	54 - 2760	ND	Spirotetramat	289 - 2735	ND
Flonicamid	45 - 2832	ND	Spiroxamine 1	17 - 1188	ND
Fludioxonil	312 - 2703	ND	Spiroxamine 2	23 - 1540	ND
Hexythiazox	42 - 2778	ND	Tebuconazole	278 - 2733	ND
Imazalil	289 - 2706	ND	Thiacloprid	40 - 2775	ND
Imidacloprid	43 - 2784	ND	Thiamethoxam	41 - 2796	ND
Kresoxim-methyl	41 - 2759	ND	Trifloxystrobin	43 - 2756	ND

## Final Approval



Karen Winternheimer  
27Jan2023  
08:03:00 AM MST

PREPARED BY / DATE



Sam Smith  
27Jan2023  
08:06:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/72168c81-d9c5-4f71-80ff-aab69a855862>

### 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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## LET IT GROW HEMP


4371 5950 RD  
OLATHE, CO USA 81425

### 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Heavy Metals</b>	Reported: <b>24Jan2023</b>	USDA License: NA
Matrix: Unit Co	Test ID: T000233016	Started: 23Jan2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 19Jan2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.47	ND	
Cadmium	0.04 - 4.50	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.05 - 5.24	ND	

### Final Approval



Sam Smith  
24Jan2023  
11:06:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
24Jan2023  
11:13:00 AM MST

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<https://results.botanacor.com/api/v1/coas/uuid/c82f5566-5317-4da4-bb36-7bf90e58a967>

#### Definitions

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

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# CERTIFICATE OF ANALYSIS

Prepared for:

## LET IT GROW HEMP

4371 5950 RD

OLATHE, CO USA 81425

### 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>23Jan2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000233015	Started: 20Jan2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 19Jan2023	Status: Active

### Microbial

#### Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
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



Brett Hudson  
23Jan2023  
04:01:00 PM MST

PREPARED BY / DATE



Eden Thompson-Wright  
23Jan2023  
04:17:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ea2ac150-95cb-4d52-88fb-0efd67c1dd32>

#### 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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4371 5950 RD

OLATHE, CO USA 81425

### 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Residual Solvents</b>	Reported: <b>22Jan2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000233017	Started: 22Jan2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 19Jan2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	110 - 2199	ND	
Butanes (Isobutane, n-Butane)	224 - 4477	ND	
Methanol	65 - 1298	ND	
Pentane	113 - 2251	ND	
Ethanol	103 - 2069	1676	
Acetone	109 - 2179	ND	
Isopropyl Alcohol	105 - 2099	ND	
Hexane	7 - 135	ND	
Ethyl Acetate	109 - 2184	ND	
Benzene	0.2 - 4.7	ND	
Heptanes	111 - 2226	ND	
Toluene	19 - 377	ND	
Xylenes (m,p,o-Xylenes)	131 - 2614	ND	

### Final Approval



Karen Winternheimer  
22Jan2023  
01:38:00 PM MST

PREPARED BY / DATE



Sam Smith  
22Jan2023  
01:39:00 PM MST

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<https://results.botanacor.com/api/v1/coas/uuid/81e8711b-1be2-4532-80ec-11e02e1b7496>

#### Definitions

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

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# CERTIFICATE OF ANALYSIS

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## LET IT GROW HEMP

4371 5950 RD


OLATHE, CO USA 81425

### 2000mg Broad Spectrum Gummies

Batch ID or Lot Number: <b>2329</b>	Test: <b>Mycotoxins</b>	Reported: <b>25Jan2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000233018	Started: 24Jan2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 19Jan2023	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.87 - 129.51	ND	N/A
Aflatoxin B1	0.96 - 33.17	ND	
Aflatoxin B2	0.99 - 32.88	ND	
Aflatoxin G1	0.96 - 33.17	ND	
Aflatoxin G2	0.89 - 33.52	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval



Sam Smith  
25Jan2023  
11:22:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
25Jan2023  
11:26:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8508b881-53f4-4ac2-8193-df59c2850e91>

#### Definitions

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