

# CERTIFICATE OF ANALYSIS

Prepared for:  
**ASPEN GREEN**

26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Potency</b>	Reported: <b>24Apr2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000239296	Started: 29Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 27Mar2023	Status: Active

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.374	1.234	9.750	1.95	Amendment to T000239296 issued 30Mar2023 to update report format. # of Servings = 1 Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.342	1.129	ND	ND	
Cannabidiol (CBD)	1.154	3.246	73.478	14.70	
Cannabidiolic Acid (CBDA)	1.183	3.329	ND	ND	
Cannabidivarin (CBDV)	0.273	0.768	26.021	5.20	
Cannabidivarinic Acid (CBDVA)	0.494	1.389	ND	ND	
Cannabigerol (CBG)	0.213	0.701	3.427	0.69	
Cannabigerolic Acid (CBGA)	0.889	2.930	ND	ND	
Cannabinol (CBN)	0.277	0.914	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.606	1.999	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.059	3.491	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.961	3.170	6.336	1.27	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.852	2.809	ND	ND	
Tetrahydrocannabivarin (THCV)	0.193	0.638	1.387	0.28	
Tetrahydrocannabivarinic Acid (THCVA)	0.751	2.478	ND	ND	
<b>Total Cannabinoids</b>			<b>120.399</b>	<b>24.09</b>	
Total Potential THC			6.336	1.27	
Total Potential CBD			73.478	14.70	

### Final Approval

  
Sam Smith  
24Apr2023  
02:43:00 PM MDT

  
Karen Winternheimer  
24Apr2023  
02:45:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/825f459c-7734-4fef-a636-e697436e5f84>

**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

825f459c77344fef-a636e697436e5f84.2

Prepared for:  
**ASPEN GREEN**

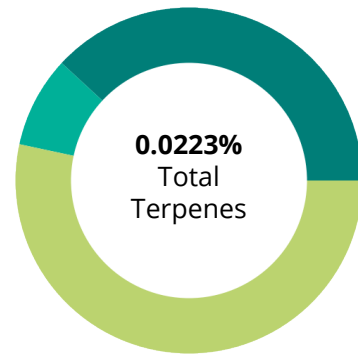
26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

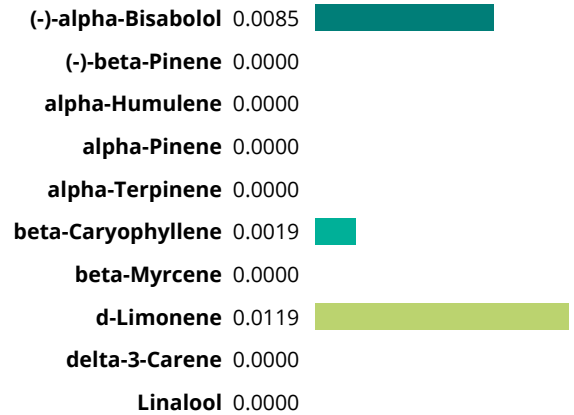
Batch ID or Lot Number: <b>230410E</b>	Test: <b>Terpenes</b>	Reported: <b>02Apr2023</b>	USDA License: NA
Matrix: Unit	Test ID: T000239297	Started: 31Mar2023	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 27Mar2023	Status: NA

### Terpenes

Terpenes	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0085	0.085
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0019	0.019
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	0.0119	0.119
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
<b>0.0223</b>	<b>0.2230</b>	



### PREDOMINANT TERPENES



### Notes

## Final Approval



PREPARED BY / DATE

Karen Winternheimer  
02Apr2023  
12:36:00 PM MDT



APPROVED BY / DATE

Sam Smith  
02Apr2023  
12:38:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/2ca6d73c-f862-4ec3-b309-010a90263f5f>

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2ca6d73cf8624ec3b309010a90263f5f.1

Prepared for:  
**ASPEN GREEN**

26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Pesticides</b>	Reported: <b>30Mar2023</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000239298	Started: 29Mar2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 27Mar2023	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	374 - 2672	ND	Malathion	279 - 2740	ND
Acephate	18 - 2844	ND	Metalaxyl	44 - 2755	ND
Acetamiprid	40 - 2758	ND	Methiocarb	40 - 2669	ND
Azoxystrobin	45 - 2727	ND	Methomyl	42 - 2802	ND
Bifenazate	41 - 2784	ND	MGK 264 1	175 - 1559	ND
Boscalid	66 - 2638	ND	MGK 264 2	119 - 1122	ND
Carbaryl	43 - 2727	ND	Myclobutanil	47 - 2696	ND
Carbofuran	42 - 2705	ND	Naled	50 - 2695	ND
Chlorantraniliprole	42 - 2649	ND	Oxamyl	44 - 2792	ND
Chlorpyrifos	55 - 2672	ND	Paclbutrazol	49 - 2706	ND
Clofentezine	293 - 2709	ND	Permethrin	261 - 2620	ND
Diazinon	289 - 2767	ND	Phosmet	40 - 2745	ND
Dichlorvos	274 - 2725	ND	Prophos	296 - 2692	ND
Dimethoate	40 - 2753	ND	Propoxur	40 - 2711	ND
E-Fenpyroximate	287 - 2726	ND	Pyridaben	311 - 2711	ND
Etofenprox	48 - 2703	ND	Spinosad A	34 - 2208	ND
Etoxazole	306 - 2700	ND	Spinosad D	54 - 492	ND
Fenoxycarb	43 - 2757	ND	Spiromesifen	284 - 2702	ND
Fipronil	39 - 2784	ND	Spirotetramat	276 - 2790	ND
Flonicamid	42 - 2787	ND	Spiroxamine 1	19 - 1142	ND
Fludioxonil	333 - 2624	ND	Spiroxamine 2	24 - 1509	ND
Hexythiazox	45 - 2742	ND	Tebuconazole	274 - 2734	ND
Imazalil	289 - 2748	ND	Thiacloprid	43 - 2751	ND
Imidacloprid	40 - 2751	ND	Thiamethoxam	44 - 2778	ND
Kresoxim-methyl	43 - 2817	ND	Trifloxystrobin	40 - 2722	ND

## Final Approval



Karen Winternheimer  
30Mar2023  
12:35:00 PM MDT

PREPARED BY / DATE



Sam Smith  
30Mar2023  
12:51:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e00065f5-4ed8-4bfa-a0bc-b871077161ac>

### 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 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.



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Prepared for:

**ASPEN GREEN**

26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620


## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Heavy Metals</b>	Reported: <b>05Apr2023</b>	USDA License: NA
Matrix: Unit Co	Test ID: T000239300	Started: 04Apr2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 27Mar2023	Status: NA

## Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.06	ND	
Cadmium	0.05 - 4.56	ND	
Mercury	0.04 - 4.27	ND	
Lead	0.05 - 4.52	ND	

## Final Approval



Sam Smith  
05Apr2023  
03:03:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer  
05Apr2023  
03:31:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3578b44a-43eb-4a02-bc31-4a4dc8c4c5d3>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
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26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>31Mar2023</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000239299	Started: 28Mar2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 27Mar2023	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



Eden Thompson-Wright  
31Mar2023  
02:38:00 PM MDT

PREPARED BY / DATE



Brianne Maillot  
31Mar2023  
04:27:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9e72657a-fedf-4321-a5ce-34b8586c35d9>

### 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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26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Residual Solvents</b>	Reported: <b>30Mar2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000239301	Started: 30Mar2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 27Mar2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	103 - 2063	ND	
Butanes (Isobutane, n-Butane)	211 - 4219	ND	
Methanol	62 - 1244	ND	
Pentane	103 - 2069	ND	
Ethanol	100 - 2010	ND	
Acetone	100 - 2006	ND	
Isopropyl Alcohol	103 - 2056	ND	
Hexane	6 - 120	ND	
Ethyl Acetate	101 - 2023	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	102 - 2039	ND	
Toluene	18 - 355	ND	
Xylenes (m,p,o-Xylenes)	126 - 2520	ND	

## Final Approval



Karen Winternheimer  
30Mar2023  
03:04:00 PM MDT

PREPARED BY / DATE



Sam Smith  
30Mar2023  
03:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/767c8e30-579d-4d13-bc43-08811c40ebb5>

### 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:

**ASPEN GREEN**


26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620

## Bliss FS CBD Gummies Tropical

Batch ID or Lot Number: <b>230410E</b>	Test: <b>Mycotoxins</b>	Reported: <b>29Mar2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000239302	Started: 28Mar2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 27Mar2023	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.82 - 126.96	ND	N/A
Aflatoxin B1	1.04 - 32.91	ND	
Aflatoxin B2	1.04 - 32.62	ND	
Aflatoxin G1	1.17 - 32.42	ND	
Aflatoxin G2	1.14 - 33.01	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Sam Smith  
29Mar2023  
06:44:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer  
29Mar2023  
06:47:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/552ba452-4cc7-43b2-98d5-815d7062990c>

### Definitions

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

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