

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	

Microbial Contaminants - Colorado Compliance

Test ID: T000251659


Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	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


Brianne Maillot
14Aug2023
09:20:00 AM MDT

PREPARED BY / DATE


Eden Thompson-Wright
14Aug2023
10:03:00 AM MDT

APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	


Residual Solvents - Colorado Compliance

Test ID: T000251661


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	117 - 2335	ND	
Butanes (Isobutane, n-Butane)	234 - 4671	ND	
Methanol	73 - 1459	ND	
Pentane	121 - 2417	ND	
Ethanol	120 - 2402	ND	
Acetone	118 - 2369	ND	
Isopropyl Alcohol	123 - 2455	ND	
Hexane	7 - 147	ND	
Ethyl Acetate	121 - 2413	ND	
Benzene	0.3 - 5.1	ND	
Heptanes	126 - 2524	ND	
Toluene	22 - 437	ND	
Xylenes (m,p,o-Xylenes)	160 - 3200	ND	

Final Approval


Sam Smith
15Aug2023
01:50:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
15Aug2023
02:03:00 PM MDT

APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	


Cannabinoids - Colorado Compliance

Test ID: T000251656

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.538	1.224	4.221	0.75	# of Servings = 1 Sample Weight=5.6g
Cannabichromenic Acid (CBCA)	0.492	1.120	ND	ND	
Cannabidiol (CBD)	1.428	3.215	69.487	12.41	
Cannabidiolic Acid (CBDA)	1.465	3.298	ND	ND	
Cannabidivarin (CBDV)	0.338	0.760	12.497	2.23	
Cannabidivarinic Acid (CBDVA)	0.611	1.376	ND	ND	
Cannabigerol (CBG)	0.305	0.695	2.582	0.46	
Cannabigerolic Acid (CBGA)	1.276	2.906	ND	ND	
Cannabinol (CBN)	0.398	0.907	ND	ND	
Cannabinolic Acid (CBNA)	0.870	1.983	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.520	3.462	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.380	3.144	4.555	0.81	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.223	2.786	ND	ND	
Tetrahydrocannabivarin (THCV)	0.278	0.632	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	1.079	2.457	ND	ND	
Total Cannabinoids			93.342	16.66	
Total Potential THC			4.555	0.81	
Total Potential CBD			69.487	12.41	

Final Approval


Sam Smith
16Aug2023
04:24:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
16Aug2023
04:31:00 PM MDT
APPROVED BY / DATE


Heavy Metals - Colorado Compliance

Test ID: T000251660

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.39	ND	
Cadmium	0.05 - 5.23	ND	
Mercury	0.04 - 4.41	ND	
Lead	0.05 - 5.05	ND	

Final Approval


Sam Smith
16Aug2023
02:24:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
16Aug2023
02:26:00 PM MDT
APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	

Pesticides


Test ID: T000251658


Methods: TM17

(LC-QQ LC MS/MS)

	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	202 - 2627	ND	Malathion	282 - 2763	ND
Acephate	44 - 2777	ND	Metalaxyl	44 - 2750	ND
Acetamiprid	41 - 2668	ND	Methiocarb	45 - 2694	ND
Azoxystrobin	45 - 2726	ND	Methomyl	41 - 2701	ND
Bifenazate	43 - 2720	ND	MGK 264 1	174 - 1643	ND
Boscalid	44 - 2702	ND	MGK 264 2	105 - 1078	ND
Carbaryl	39 - 2721	ND	Myclobutanil	54 - 2664	ND
Carbofuran	42 - 2717	ND	Naled	45 - 2741	ND
Chlorantraniliprole	43 - 2673	ND	Oxamyl	43 - 2702	ND
Chlorpyrifos	47 - 2827	ND	Paclobutrazol	45 - 2714	ND
Clofentezine	276 - 2738	ND	Permethrin	285 - 2790	ND
Diazinon	286 - 2754	ND	Phosmet	40 - 2734	ND
Dichlorvos	273 - 2719	ND	Prophos	294 - 2642	ND
Dimethoate	42 - 2677	ND	Propoxur	41 - 2700	ND
E-Fenpyroximate	293 - 2807	ND	Pyridaben	296 - 2749	ND
Etofenprox	42 - 2713	ND	Spinosad A	32 - 2098	ND
Etoxazole	292 - 2764	ND	Spinosad D	63 - 686	ND
Fenoxycarb	41 - 2710	ND	Spiromesifen	278 - 2783	ND
Fipronil	75 - 2626	ND	Spirotetramat	283 - 2754	ND
Fonicamid	48 - 2664	ND	Spiroxamine 1	17 - 1139	ND
Fludioxonil	307 - 2676	ND	Spiroxamine 2	21 - 1531	ND
Hexythiazox	40 - 2769	ND	Tebuconazole	289 - 2738	ND
Imazalil	271 - 2791	ND	Thiacloprid	44 - 2650	ND
Imidacloprid	51 - 2714	ND	Thiamethoxam	43 - 2706	ND
Kresoxim-methyl	47 - 2741	ND	Trifloxystrobin	44 - 2695	ND

Final Approval


 Karen Winternheimer
 18Aug2023
 11:06:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 18Aug2023
 11:10:00 AM MDT
 APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	

Mycotoxins - Colorado Compliance


Test ID: T000251662


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.82 - 125.56	ND	N/A
Aflatoxin B1	0.89 - 32.90	ND	
Aflatoxin B2	0.95 - 33.09	ND	
Aflatoxin G1	0.95 - 32.71	ND	
Aflatoxin G2	1.08 - 32.93	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Sam Smith
 21Aug2023
 07:54:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 21Aug2023
 07:57:00 AM MDT
 APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 6 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	

Terpenes

Test ID: T000251657

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-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	0.0000	0.0000
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	0.0000	0.0000
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
	0.0000	0.0000


0.0000%
Total
Terpenes


PREDOMINANT TERPENES

- (-)-alpha-Bisabolol** 0.0000
- (-)-beta-Pinene** 0.0000
- alpha-Humulene** 0.0000
- alpha-Pinene** 0.0000
- alpha-Terpinene** 0.0000
- beta-Caryophyllene** 0.0000
- beta-Myrcene** 0.0000
- d-Limonene** 0.0000
- delta-3-Carene** 0.0000
- Linalool** 0.0000

Notes

Final Approval


Karen Winternheimer
22Aug2023
10:02:00 AM MDT
PREPARED BY / DATE


Sam Smith
22Aug2023
10:04:00 AM MDT
APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

AG Bliss Organic Gummies tropical flavor

Batch ID or Lot Number: AGK-2308-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 7 of 7
Reported: 14Aug2023	Started: 12Aug2023	Received: 11Aug2023	



<https://results.botanacor.com/api/v1/coas/uuid/e228216b-5715-45b0-a0fe-b451dda6b7d6>

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. 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.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02
e228216b571545b0a0feb451dda6b7d6.1