

Prepared for:

Aspen Green

26 Avondale Lane Beaver Creek, CO United States 81620

AG Bliss-tropical Gummies

Batch ID or Lot Number: AG-2410-BTG	Test:	Reported:	USDA License:
	Potency	09Oct2024	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000291147	02Oct2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	02Oct2024	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.429	1.315	3.850	0.80	Amendment to
Cannabichromenic Acid (CBCA)	0.393	1.203	ND	ND	T000291147 issued
Cannabidiol (CBD)	1.473	3.309	72.100	14.40	04Oct2024 to
Cannabidiolic Acid (CBDA)	1.510	3.393	ND	ND	update report format.
Cannabidivarin (CBDV)	0.348	0.783	21.460	4.30	# of Servings = 1,
Cannabidivarinic Acid (CBDVA)	0.630	1.416	ND	ND	Sample Weight=5g
Cannabigerol (CBG)	0.244	0.747	2.620	0.50	
Cannabigerolic Acid (CBGA)	1.019	3.122	ND	ND	
Cannabinol (CBN)	0.318	0.974	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>	
Cannabinolic Acid (CBNA)	0.695	2.130	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.214	3.719	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.103	3.378	3.630	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.977	2.993	ND	ND	
Tetrahydrocannabivarin (THCV)	0.222	0.679	0.940	0.20	
Tetrahydrocannabivarinic Acid (THCVA)	0.862	2.640	ND	ND	
Total Cannabinoids			104.600	20.90	•
Total Potential THC			3.630	0.70	
Total Potential CBD			72.100	14.40	

Final Approval

L Wintenhumen PREPARED BY / DATE Karen Winternheimer 09Oct2024 10:58:00 AM MDT

Samantha Smill

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/43926701-b38c-4da1-a496-7f0c4153b23e

Sam Smith

09Oct2024

11:00:00 AM MDT

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





Cert #4329.02 43926701b38c4da1a4967f0c4153b23e.2



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26 Avondale Lane Beaver Creek, CO United States 81620

AG Bliss-tropical Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 6
AG-2410-BTG	Various	Finished Product	
Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	

Heavy Metals -Colorado Compliance

Test ID: T000291727

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.44	ND	
Cadmium	0.05 - 4.51	ND	
Mercury	0.05 - 4.50	ND	-
Lead	0.05 - 4.68	ND	

Final Approval

Tan Day

Judith Marquez 16Oct2024 12:59:00 PM MDT

Samantha Small 160ct2024 03:19:00 PM MDT

Sam Smith

APPROVED BY / DATE PREPARED BY / DATE

Mycotoxins - Colorado Compliance

Test ID: T000291729

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.93 - 132.19	ND	N/A
Aflatoxin B1	1.05 - 33.24	ND	
Aflatoxin B2	0.98 - 33.33	ND	
Aflatoxin G1	1.11 - 33.24	ND	
Aflatoxin G2	1.18 - 33.99	ND	
Total Aflatoxins (B1, B2, G1, ar	nd G2)	ND	

Final Approval

Sawantha Small

Sam Smith 17Oct2024 11:51:00 AM MDT

APPROVED BY / DATE

Karen Winternheimer 17Oct2024 MUNHUMA 11:52:00 AM MDT

PREPARED BY / DATE



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AG Bliss-tropical Gummies

Batch ID or Lot Number: AG-2410-BTG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 6
Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	

Microbial Contaminants -Colorado Compliance

Test ID: T000291726

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial	g): Microbial Quantitation				
(Colorado Panel)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free fro foreign
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— Torcigii
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	_

Free from visual mold, mildew, and foreign matter

Final Approval

Redt lahur

Brett Hudson 17Oct2024 02:53:00 PM MDT

Tan Daga

Nora Langer 17Oct2024 03:14:00 PM MDT

Ouzntitation

PREPARED BY / DATE



Prepared for:

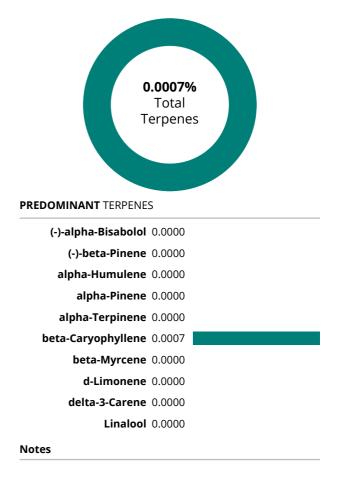
Aspen Green

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AG Bliss-tropical Gummies

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AG-2410-BTG	Various	Finished Product	
Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	

	0.0007	0.0070
trans-Nerolidol	0.0000	0.0000
Terpinolene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Ocimene	0.0000	0.0000
Linalool	0.0000	0.0000
Geraniol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
d-Limonene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
Camphene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
beta-Myrcene	0.0000	0.0000
beta-Caryophyllene	0.0007	0.007
alpha-Terpinene	0.0000	0.0000
alpha-Pinene	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-alpha-Bisabolol	0.0000	0.0000
Methods: TM22 (GC-MS)	%(w/w)	(mg/g)
Test ID: T000291724		
Terpenes		



Final Approval

MENTHUMEN 09:01:00 AM MDT PREPARED BY / DATE

Karen Winternheimer 18Oct2024

Garrantha Grand 09:02:00 AM MDT

Sam Smith 18Oct2024



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Aspen Green

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AG Bliss-tropical Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 6
AG-2410-BTG	Various	Finished Product	
Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	

Pesticides

Test ID: T000291725 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	155 - 2683	ND
Acephate	40 - 2807	ND
Acetamiprid	43 - 2744	ND
Azoxystrobin	43 - 2674	ND
Bifenazate	42 - 2676	ND
Boscalid	43 - 2659	ND
Carbaryl	41 - 2703	ND
Carbofuran	42 - 2689	ND
Chlorantraniliprole	42 - 2666	ND
Chlorpyrifos	24 - 2695	ND
Clofentezine	286 - 2702	ND
Diazinon	274 - 2641	ND
Dichlorvos	263 - 2806	ND
Dimethoate	41 - 2776	ND
E-Fenpyroximate	284 - 2697	ND
Etofenprox	43 - 2699	ND
Etoxazole	274 - 2630	ND
Fenoxycarb	4 - 2660	ND
Fipronil	58 - 2834	ND
Flonicamid	48 - 2801	ND
Fludioxonil	305 - 2732	ND
Hexythiazox	38 - 2707	ND
Imazalil	283 - 2685	ND
Imidacloprid	43 - 2791	ND
Kresoxim-methyl	44 - 2705	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	276 - 2684	ND
Metalaxyl	44 - 2672	ND
Methiocarb	44 - 2686	ND
Methomyl	38 - 2807	ND
MGK 264 1	139 - 1569	ND
MGK 264 2	89 - 1083	ND
Myclobutanil	44 - 2629	ND
Naled	49 - 2618	ND
Oxamyl	42 - 2799	ND
Paclobutrazol	44 - 2685	ND
Permethrin	301 - 2728	ND
Phosmet	40 - 2541	ND
Prophos	287 - 2694	ND
Propoxur	42 - 2692	ND
Pyridaben	292 - 2710	ND
Spinosad A	34 - 2047	ND
Spinosad D	65 - 645	ND
Spiromesifen	254 - 2703	ND
Spirotetramat	296 - 2699	ND
Spiroxamine 1	15 - 1014	ND
Spiroxamine 2	24 - 1595	ND
Tebuconazole	292 - 2665	ND
Thiacloprid	42 - 2795	ND
Thiamethoxam	40 - 2759	ND
Trifloxystrobin	43 - 2683	ND

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PREPARED BY / DATE

Karen Winternheimer 21Oct2024 Withhelmer 08:25:00 AM MDT

Samantha Small 210ct2024 08:28:00 AM MDT

Sam Smith



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AG Bliss-tropical Gummies

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Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	

Residual Solvents -Colorado Compliance

Test ID: T000291728

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	
Propane	85 - 1693	ND	
Butanes (Isobutane, n-Butane)	165 - 3308	ND	
Methanol	60 - 1191	ND	
Pentane	86 - 1718	ND	
Ethanol	89 - 1780	ND	
Acetone	96 - 1921	ND	
Isopropyl Alcohol	100 - 1993	ND	
Hexane	6 - 119	ND	
Ethyl Acetate	99 - 1974	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	93 - 1867	ND	
Toluene	18 - 355	ND	
Xylenes (m,p,o-Xylenes)	127 - 2534	ND	

Notes Amendment to T000291728 issued on 18October2024 to add client-requested note. The ethanol result is due to this being a test on a finished product that contains organic food grade ethanol as a component of the flavoring.

Final Approval

PREPARED BY / DATE

Karen Winternheimer 21Oct2024 MUMUL 02:48:00 PM MDT

Sawantha Small 210ct2024 03:13:00 PM MDT

Sam Smith



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Reported:	Started:	Received:	
16Oct2024	16Oct2024	14Oct2024	



https://results.botanacor.com/api/v1/coas/uuid/054389a9-bd35-43bd-be9f-4ad91858f5a3

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.





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