

Prepared for:

ASPEN GREEN

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

Rest-berry gummies

Batch ID or Lot Number: AG-2404-RBG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 10May2024	Started: 13Apr2024	Received: 08May2024	


Pesticides


Test ID: T000280263

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	346 - 2669	ND		Malathion	298 - 2673	ND
Acephate	37 - 2652	ND		Metalaxyl	39 - 2668	ND
Acetamiprid	44 - 2643	ND		Methiocarb	44 - 2788	ND
Azoxystrobin	42 - 2692	ND		Methomyl	43 - 2692	ND
Bifenazate	41 - 2688	ND		MGK 264 1	172 - 1597	ND
Boscalid	43 - 2728	ND		MGK 264 2	112 - 1093	ND
Carbaryl	40 - 2701	ND		Myclobutanil	36 - 2804	ND
Carbofuran	44 - 2680	ND		Naled	47 - 2680	ND
Chlorantraniliprole	48 - 2738	ND		Oxamyl	45 - 2698	ND
Chlorpyrifos	37 - 2695	ND		Paclobutrazol	42 - 2702	ND
Clofentezine	280 - 2766	ND		Permethrin	304 - 2683	ND
Diazinon	283 - 2702	ND		Phosmet	40 - 2591	ND
Dichlorvos	277 - 2622	ND		Prophos	279 - 2785	ND
Dimethoate	42 - 2636	ND		Propoxur	42 - 2699	ND
E-Fenpyroximate	287 - 2743	ND		Pyridaben	296 - 2697	ND
Etofenprox	43 - 2717	ND		Spinosad A	34 - 2076	ND
Etoxazole	292 - 2606	ND		Spinosad D	70 - 651	ND
Fenoxycarb	43 - 2728	ND		Spiromesifen	280 - 2711	ND
Fipronil	44 - 2814	ND		Spirotetramat	271 - 2766	ND
Flonicamid	41 - 2740	ND		Spiroxamine 1	12 - 1057	ND
Fludioxonil	297 - 2755	ND		Spiroxamine 2	9 - 1645	ND
Hexythiazox	41 - 2705	ND		Tebuconazole	283 - 2695	ND
Imazalil	283 - 2702	ND		Thiacloprid	47 - 2656	ND
Imidacloprid	48 - 2702	ND		Thiamethoxam	40 - 2689	ND
Kresoxim-methyl	41 - 2695	ND		Trifloxystrobin	44 - 2711	ND

Final Approval


 Sam Smith
 10May2024
 09:31:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 10May2024
 09:40:00 AM MDT
 APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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

Rest-berry gummies


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Reported: 10May2024	Started: 13Apr2024	Received: 08May2024	

Microbial Contaminants - Colorado Compliance

Test ID: T000280264
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
Salmonella	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


Brett Hudson
13May2024
01:20:00 PM MDT

PREPARED BY / DATE


Brianne Maillot
14May2024
07:47:00 PM MDT


APPROVED BY / DATE

Mycotoxins - Colorado Compliance

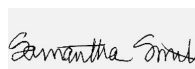
Test ID: T000280267
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.90 - 119.98	ND	N/A
Aflatoxin B1	0.83 - 31.03	ND	
Aflatoxin B2	0.86 - 31.40	ND	
Aflatoxin G1	0.92 - 31.49	ND	
Aflatoxin G2	1.50 - 31.74	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Karen Winterheimer
13May2024
10:59:00 AM MDT

PREPARED BY / DATE


Sam Smith
13May2024
11:03:00 AM MDT

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Reported: 10May2024	Started: 13Apr2024	Received: 08May2024	


Heavy Metals - Colorado Compliance

Test ID: T000280265

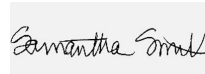
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.76	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.87	ND	
Lead	0.05 - 4.84	ND	

Final Approval


K Winternheimer
KAREN WINTERHEIMER
PREPARED BY / DATE

Karen Winternheimer
14May2024
12:54:00 PM MDT


Samantha Smith
SAM SMITH
APPROVED BY / DATE

Sam Smith
14May2024
01:07:00 PM MDT

Prepared for:

ASPEN GREEN

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

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Reported: 10May2024	Started: 13Apr2024	Received: 08May2024	

Residual Solvents - Colorado Compliance

Test ID: T000280266


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	67 - 1344	ND	
Butanes (Isobutane, n-Butane)	144 - 2875	ND	
Methanol	58 - 1156	ND	
Pentane	77 - 1534	ND	
Ethanol	79 - 1590	ND	
Acetone	91 - 1829	ND	
Isopropyl Alcohol	97 - 1940	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	94 - 1883	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	87 - 1736	ND	
Toluene	17 - 338	ND	
Xylenes (m,p,o-Xylenes)	121 - 2413	ND	

Final Approval

 Karen Winternheimer
14May2024
08:53:00 AM MDT

PREPARED BY / DATE

 Sam Smith
14May2024
08:55:00 AM MDT

APPROVED BY / DATE

Prepared for:

ASPEN GREEN

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Rest-berry gummies

Batch ID or Lot Number: AG-2404-RBG	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 6
Reported: 10May2024	Started: 13Apr2024	Received: 08May2024	

Terpenes

Test ID: T000280262

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


Sam Smith
14May2024
02:36:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
14May2024
02:37:00 PM MDT
APPROVED BY / DATE

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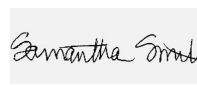
Cannabinoids - Colorado Compliance

Test ID: T000280261
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.339	1.114	7.535	1.51	Amendment to T000280261 issued 13May2024 to update unit weight. # of Servings = 1 Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.310	1.019	ND	ND	
Cannabidiol (CBD)	1.088	2.918	56.431	11.29	
Cannabidiolic Acid (CBDA)	1.116	2.993	ND	ND	
Cannabidivarin (CBDV)	0.257	0.690	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.465	1.248	ND	ND	
Cannabigerol (CBG)	0.193	0.633	2.578	0.52	
Cannabigerolic Acid (CBGA)	0.805	2.645	ND	ND	
Cannabinol (CBN)	0.251	0.825	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.549	1.805	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.959	3.151	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.871	2.862	5.167	1.03	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.771	2.536	ND	ND	
Tetrahydrocannabivarin (THCV)	0.175	0.576	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.680	2.236	ND	ND	
Total Cannabinoids			71.711	14.35	
Total Potential THC			5.167	1.03	
Total Potential CBD			56.431	11.29	

Final Approval


Karen Winternheimer
16May2024
01:21:00 PM MDT
PREPARED BY / DATE


Sam Smith
16May2024
01:23:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e7ab19e2-0492-4e12-b523-14f83841bc6e>

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 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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