

Prepared for:  
**Aspen Green**

26 Avondale Lane  
Beaver Creek, CO United States 81620

## Rest-Berry Gummies

Batch ID or Lot Number: <b>AG-2410-RBG</b>	Test: <b>Potency</b>	Reported: <b>09Oct2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000291150	Started: 02Oct2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 02Oct2024	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.424	1.298	4.150	0.80	Amendment to T000291150 issued 04Oct2024 to update report format. # of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.388	1.188	ND	ND	
Cannabidiol (CBD)	1.454	3.266	59.250	11.90	
Cannabidiolic Acid (CBDA)	1.491	3.350	ND	ND	
Cannabidivarin (CBDV)	0.344	0.772	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.622	1.397	ND	ND	
Cannabigerol (CBG)	0.241	0.737	3.320	0.70	
Cannabigerolic Acid (CBGA)	1.006	3.082	ND	ND	
Cannabinol (CBN)	0.314	0.962	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.686	2.102	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.198	3.671	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.088	3.334	4.900	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.964	2.954	ND	ND	
Tetrahydrocannabivarin (THCV)	0.219	0.671	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.851	2.606	ND	ND	
<b>Total Cannabinoids</b>			<b>71.620</b>	<b>14.40</b>	
Total Potential THC			4.900	1.00	
Total Potential CBD			59.250	11.90	

## Final Approval



Karen Winternheimer  
09Oct2024  
10:58:00 AM MDT

PREPARED BY / DATE



Sam Smith  
09Oct2024  
11:00:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7a3b1d06-8e81-46df-977a-f9966a15d80>

### 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  
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## Rest-Berry Gummies


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

## Heavy Metals - Colorado Compliance


Test ID: T000291745  
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

  
Judith Marquez  
16Oct2024  
12:59:00 PM MDT

PREPARED BY / DATE

  
Sam Smith  
16Oct2024  
03:19:00 PM MDT


APPROVED BY / DATE

## Microbial Contaminants - Colorado Compliance

Test ID: T000291744  
Methods: TM25 (qPCR) TM24, TM26,  
TM27 (Culture Plating): Microbial  
(Colorado Panel)

	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
Salmonella	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>	<LLOQ	
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  
17Oct2024  
02:53:00 PM MDT

PREPARED BY / DATE

  
Nora Langer  
17Oct2024  
03:14:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**Aspen Green**

26 Avondale Lane  
Beaver Creek, CO United States 81620

## Rest-Berry Gummies


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## Mycotoxins - Colorado Compliance

Test ID: T000291747  
Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.83 - 125.77	ND	N/A
Aflatoxin B1	0.99 - 31.62	ND	
Aflatoxin B2	0.93 - 31.71	ND	
Aflatoxin G1	1.06 - 31.62	ND	
Aflatoxin G2	1.12 - 32.34	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval

  
PREPARED BY / DATE  
Sam Smith  
17Oct2024  
11:51:00 AM MDT

  
APPROVED BY / DATE  
Karen Winternheimer  
17Oct2024  
11:52:00 AM MDT

Prepared for:  
**Aspen Green**

26 Avondale Lane  
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## Rest-Berry Gummies

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## Terpenes

Test ID: T000291742

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
	<b>0.0000</b>	<b>0.0000</b>


**0.0000%**  
Total  
Terpenes

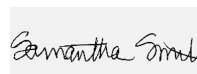
### PREDOMINANT TERPENES

<b>(-)-alpha-Bisabolol</b>	0.0000
<b>(-)-beta-Pinene</b>	0.0000
<b>alpha-Humulene</b>	0.0000
<b>alpha-Pinene</b>	0.0000
<b>alpha-Terpinene</b>	0.0000
<b>beta-Caryophyllene</b>	0.0000
<b>beta-Myrcene</b>	0.0000
<b>d-Limonene</b>	0.0000
<b>delta-3-Carene</b>	0.0000
<b>Linalool</b>	0.0000

### Notes

### Final Approval

  
Karen Winternheimer  
18Oct2024  
09:01:00 AM MDT  
PREPARED BY / DATE

  
Sam Smith  
18Oct2024  
09:02:00 AM MDT  
APPROVED BY / DATE

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26 Avondale Lane  
Beaver Creek, CO United States 81620

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## Pesticides


Test ID: T000291743

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	155 - 2683	ND		Malathion	276 - 2684	ND
Acephate	40 - 2807	ND		Metalaxyl	44 - 2672	ND
Acetamiprid	43 - 2744	ND		Methiocarb	44 - 2686	ND
Azoxystrobin	43 - 2674	ND		Methomyl	38 - 2807	ND
Bifenazate	42 - 2676	ND		MGK 264 1	139 - 1569	ND
Boscalid	43 - 2659	ND		MGK 264 2	89 - 1083	ND
Carbaryl	41 - 2703	ND		Myclobutanil	44 - 2629	ND
Carbofuran	42 - 2689	ND		Naled	49 - 2618	ND
Chlorantraniliprole	42 - 2666	ND		Oxamyl	42 - 2799	ND
Chlorpyrifos	24 - 2695	ND		Paclobutrazol	44 - 2685	ND
Clofentezine	286 - 2702	ND		Permethrin	301 - 2728	ND
Diazinon	274 - 2641	ND		Phosmet	40 - 2541	ND
Dichlorvos	263 - 2806	ND		Prophos	287 - 2694	ND
Dimethoate	41 - 2776	ND		Propoxur	42 - 2692	ND
E-Fenpyroximate	284 - 2697	ND		Pyridaben	292 - 2710	ND
Etofenprox	43 - 2699	ND		Spinosad A	34 - 2047	ND
Etoxazole	274 - 2630	ND		Spinosad D	65 - 645	ND
Fenoxycarb	4 - 2660	ND		Spiromesifen	254 - 2703	ND
Fipronil	58 - 2834	ND		Spirotetramat	296 - 2699	ND
Flonicamid	48 - 2801	ND		Spiroxamine 1	15 - 1014	ND
Fludioxonil	305 - 2732	ND		Spiroxamine 2	24 - 1595	ND
Hexythiazox	38 - 2707	ND		Tebuconazole	292 - 2665	ND
Imazalil	283 - 2685	ND		Thiacloprid	42 - 2795	ND
Imidacloprid	43 - 2791	ND		Thiamethoxam	40 - 2759	ND
Kresoxim-methyl	44 - 2705	ND		Trifloxystrobin	43 - 2683	ND

## Final Approval

  
 Karen Winternheimer  
 21Oct2024  
 08:25:00 AM MDT  
 PREPARED BY / DATE

  
 Sam Smith  
 21Oct2024  
 08:28:00 AM MDT  
 APPROVED BY / DATE

Prepared for:  
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Beaver Creek, CO United States 81620

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## Residual Solvents - Colorado Compliance

Test ID: T000291746


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	86 - 1728	ND	Amendment to T000291746 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.
Butanes (Isobutane, n-Butane)	169 - 3377	ND	
Methanol	61 - 1216	ND	
Pentane	88 - 1754	ND	
Ethanol	91 - 1817	ND	
Acetone	98 - 1961	ND	
Isopropyl Alcohol	102 - 2035	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	101 - 2015	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	95 - 1907	ND	
Toluene	18 - 362	ND	
Xylenes (m,p,o-Xylenes)	129 - 2587	ND	

### Final Approval

 Karen Winternheimer  
21Oct2024  
02:48:00 PM MDT

PREPARED BY / DATE

 Sam Smith  
21Oct2024  
03:13:00 PM MDT

APPROVED BY / DATE

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**Aspen Green**

26 Avondale Lane  
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<https://results.botanacor.com/api/v1/coas/uuid/1c014cec-0ece-4885-985c-9df5c0fc6285>

**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<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.

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