

## CERTIFICATE OF ANALYSIS

Prepared for:

**ASPEN GREEN**26 AVONDALE LANE #216B  
BEAVER CREEK, CO USA 81620**Relief CBD gummies cherry**

|                                               |                                                                                |                               |                      |
|-----------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|----------------------|
| Batch ID or Lot Number:<br><b>AG-2311-RCG</b> | Test:<br><b>Potency</b>                                                        | Reported:<br><b>16Nov2023</b> | USDA License:<br>N/A |
| Matrix:<br>Unit                               | Test ID:<br>T000262236                                                         | Started:<br>16Nov2023         | Sampler ID:<br>N/A   |
|                                               | Method(s):<br>TM14 (HPLC-DAD): Potency - Broad<br>Spectrum Analysis, 0.01% THC | Received:<br>15Nov2023        | Status:<br>Active    |

**Cannabinoids**

|                                              | LOD (mg) | LOQ (mg) | Result (mg)   | Result (mg/g) | Notes                                        |
|----------------------------------------------|----------|----------|---------------|---------------|----------------------------------------------|
| Cannabichromene (CBC)                        | 0.390    | 1.330    | 3.099         | 0.56          | # of Servings = 1<br>Sample<br>Weight=5.545g |
| Cannabichromenic Acid (CBCA)                 | 0.357    | 1.216    | ND            | ND            |                                              |
| Cannabidiol (CBD)                            | 1.315    | 3.222    | 59.141        | 10.67         |                                              |
| Cannabidiolic Acid (CBDA)                    | 1.349    | 3.305    | ND            | ND            |                                              |
| Cannabidivarin (CBDV)                        | 0.311    | 0.762    | ND            | ND            |                                              |
| Cannabidivarinic Acid (CBDVA)                | 0.563    | 1.379    | ND            | ND            |                                              |
| Cannabigerol (CBG)                           | 0.222    | 0.755    | 1.708         | 0.31          |                                              |
| Cannabigerolic Acid (CBGA)                   | 0.926    | 3.156    | ND            | ND            |                                              |
| Cannabinol (CBN)                             | 0.289    | 0.985    | ND            | ND            |                                              |
| Cannabinolic Acid (CBNA)                     | 0.632    | 2.153    | ND            | ND            |                                              |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC)   | 1.103    | 3.760    | ND            | ND            |                                              |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC)   | 0.167    | 0.569    | 3.269         | 0.59          |                                              |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.148    | 0.504    | ND            | ND            |                                              |
| Tetrahydrocannabivarin (THCV)                | 0.202    | 0.687    | ND            | ND            |                                              |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.783    | 2.669    | ND            | ND            |                                              |
| <b>Total Cannabinoids</b>                    |          |          | <b>67.217</b> | <b>12.13</b>  |                                              |
| Total Potential THC                          |          |          | 3.269         | 0.59          |                                              |
| Total Potential CBD                          |          |          | 59.141        | 10.67         |                                              |

**Final Approval**Sam Smith  
16Nov2023  
02:01:00 PM MST

PREPARED BY / DATE

Karen Winternheimer  
16Nov2023  
02:06:00 PM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/5a34190f-27b4-46c1-8a8b-2fdfa12f2569>**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

CDPHE Certified

5a34190f27b446c18a8b2fdfa12f2569.1

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

|                                               |                                       |                             |             |
|-----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>AG-2311-RCG</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 5 of 7 |
| Reported:<br><b>09Nov2023</b>                 | Started:<br>08Nov2023                 | Received:<br>06Nov2023      |             |

## Terpenes

Test ID: T000260512

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

(-)-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 Winterheimer  
17Nov2023  
10:41:00 AM MST

PREPARED BY / DATE



Sam Smith  
17Nov2023  
10:42:00 AM MST

APPROVED BY / DATE

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

Batch ID or Lot Number:

**AG-2311-RCG**

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 2 of 7

Reported:

**09Nov2023**

Started:

08Nov2023

Received:

06Nov2023

## Pesticides

Test ID: T000260513

Methods: TM17

(LC-QQ LC MS/MS)

**Dynamic Range (ppb)**

**Result (ppb)**

|                     |            |    |
|---------------------|------------|----|
| Abamectin           | 331 - 2667 | ND |
| Acephate            | 40 - 2783  | ND |
| Acetamiprid         | 42 - 2733  | ND |
| Azoxystrobin        | 45 - 2699  | ND |
| Bifenazate          | 42 - 2750  | ND |
| Boscalid            | 40 - 2737  | ND |
| Carbaryl            | 39 - 2640  | ND |
| Carbofuran          | 44 - 2678  | ND |
| Chlorantraniliprole | 43 - 2698  | ND |
| Chlorpyrifos        | 43 - 2706  | ND |
| Clofentezine        | 288 - 2730 | ND |
| Diazinon            | 284 - 2678 | ND |
| Dichlorvos          | 290 - 2795 | ND |
| Dimethoate          | 43 - 2719  | ND |
| E-Fenpyroximate     | 284 - 2746 | ND |
| Etofenprox          | 47 - 2720  | ND |
| Etoxazole           | 288 - 2626 | ND |
| Fenoxycarb          | 46 - 2652  | ND |
| Fipronil            | 49 - 2780  | ND |
| Flonicamid          | 46 - 2805  | ND |
| Fludioxonil         | 301 - 2732 | ND |
| Hexythiazox         | 43 - 2781  | ND |
| Imazalil            | 267 - 2711 | ND |
| Imidacloprid        | 50 - 2788  | ND |
| Kresoxim-methyl     | 49 - 2705  | ND |

**Dynamic Range (ppb)**

**Result (ppb)**

|                 |            |    |
|-----------------|------------|----|
| Malathion       | 286 - 2685 | ND |
| Metalaxyl       | 43 - 2718  | ND |
| Methiocarb      | 45 - 2694  | ND |
| Methomyl        | 41 - 2768  | ND |
| MGK 264 1       | 166 - 1591 | ND |
| MGK 264 2       | 104 - 1084 | ND |
| Myclobutanil    | 54 - 2688  | ND |
| Naled           | 44 - 2649  | ND |
| Oxamyl          | 41 - 2793  | ND |
| Paclobutrazol   | 43 - 2664  | ND |
| Permethrin      | 284 - 2791 | ND |
| Phosmet         | 41 - 2577  | ND |
| Prophos         | 301 - 2715 | ND |
| Propoxur        | 42 - 2685  | ND |
| Pyridaben       | 289 - 2780 | ND |
| Spinosad A      | 31 - 2077  | ND |
| Spinosad D      | 64 - 671   | ND |
| Spiromesifen    | 278 - 2762 | ND |
| Spirotetramat   | 277 - 2736 | ND |
| Spiroxamine 1   | 16 - 1010  | ND |
| Spiroxamine 2   | 26 - 1601  | ND |
| Tebuconazole    | 288 - 2801 | ND |
| Thiacloprid     | 44 - 2769  | ND |
| Thiamethoxam    | 43 - 2808  | ND |
| Trifloxystrobin | 44 - 2705  | ND |

## Final Approval



Karen Winterheimer  
10Nov2023  
09:29:00 AM MST

PREPARED BY / DATE



Sam Smith  
10Nov2023  
09:32:00 AM MST

APPROVED BY / DATE

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

|                                               |                                       |                             |             |
|-----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>AG-2311-RCG</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 3 of 7 |
| Reported:<br><b>09Nov2023</b>                 | Started:<br>08Nov2023                 | Received:<br>06Nov2023      |             |

## Microbial Contaminants - Colorado Compliance

Test ID: T000260514

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

|                       | Method                | LOD                     | Quantitation<br>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  
10Nov2023  
12:59:00 PM MST

PREPARED BY / DATE



Brianne Maillot  
10Nov2023  
03:40:00 PM MST

APPROVED BY / DATE

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

|                                               |                                       |                             |             |
|-----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>AG-2311-RCG</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 1 of 7 |
| Reported:<br><b>09Nov2023</b>                 | Started:<br>08Nov2023                 | Received:<br>06Nov2023      |             |

## Residual Solvents - Colorado Compliance

Test ID: T000260516

Methods: TM04 (GC-MS): Residual

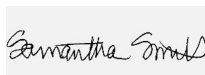
| Solvents                      | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane                       | 72 - 1449           | ND           |       |
| Butanes (Isobutane, n-Butane) | 139 - 2780          | ND           |       |
| Methanol                      | 53 - 1062           | ND           |       |
| Pentane                       | 78 - 1567           | ND           |       |
| Ethanol                       | 84 - 1672           | >1672        |       |
| Acetone                       | 85 - 1691           | ND           |       |
| Isopropyl Alcohol             | 92 - 1836           | ND           |       |
| Hexane                        | 5 - 103             | ND           |       |
| Ethyl Acetate                 | 86 - 1714           | ND           |       |
| Benzene                       | 0.2 - 3.4           | ND           |       |
| Heptanes                      | 83 - 1652           | ND           |       |
| Toluene                       | 16 - 311            | ND           |       |
| Xylenes (m,p,o-Xylenes)       | 113 - 2264          | ND           |       |

### Final Approval



Karen Winternheimer  
09Nov2023  
01:52:00 PM MST

PREPARED BY / DATE



Sam Smith  
09Nov2023  
01:59:00 PM MST

APPROVED BY / DATE

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

|                                               |                                       |                             |             |
|-----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>AG-2311-RCG</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 6 of 7 |
| Reported:<br><b>09Nov2023</b>                 | Started:<br>08Nov2023                 | Received:<br>06Nov2023      |             |

## Heavy Metals - Colorado Compliance

Test ID: T000260515

Methods: TM19 (ICP-MS): Heavy

| Metals  | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.05 - 4.65         | ND           |       |
| Cadmium | 0.05 - 5.03         | ND           |       |
| Mercury | 0.05 - 4.80         | ND           |       |
| Lead    | 0.05 - 4.66         | ND           |       |

### Final Approval

  
Sam Smith  
17Nov2023  
07:29:00 AM MST  
PREPARED BY / DATE

  
Karen Winternheimer  
17Nov2023  
07:31:00 AM MST  
APPROVED BY / DATE

## Mycotoxins - Colorado Compliance

Test ID: T000260517

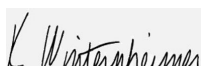
Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

|                                       | Dynamic Range (ppb) | Result (ppb) | Notes |
|---------------------------------------|---------------------|--------------|-------|
| Ochratoxin A                          | 3.01 - 125.58       | ND           | N/A   |
| Aflatoxin B1                          | 1.03 - 30.09        | ND           |       |
| Aflatoxin B2                          | 1.00 - 30.56        | ND           |       |
| Aflatoxin G1                          | 1.07 - 30.46        | ND           |       |
| Aflatoxin G2                          | 1.03 - 30.87        | ND           |       |
| Total Aflatoxins (B1, B2, G1, and G2) |                     | ND           |       |

### Final Approval

  
Sam Smith  
17Nov2023  
07:50:00 AM MST  
PREPARED BY / DATE

  
Karen Winternheimer  
17Nov2023  
07:53:00 AM MST  
APPROVED BY / DATE

Prepared for:

**ASPEN GREEN**

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

## Relief CBD gummies cherry

Batch ID or Lot Number:

**AG-2311-RCG**

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 7 of 7

Reported:

**09Nov2023**

Started:

08Nov2023

Received:

06Nov2023



<https://results.botanacor.com/api/v1/coas/uuid/8a74fbaf-1d2c-43db-aa08-6efc0d9e1485>

### 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](#).



Cert #4329.02

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