

## PRODUCT ATTRIBUTES

Product Name: \_\_\_\_\_

Lot Number: \_\_\_\_\_

Date Produced: \_\_\_\_\_

Best By: \_\_\_\_\_

Extraction Process: \_\_\_\_\_

CBD Form:

☐ Full Spectrum ☐ Distillate

☐ Full Spectrum/Distillate Blend

## TESTING RESULTS

☒ Pesticide Free

☒ Microbials Free

☒ Heavy Metals Free

\*Total CBD (mg) per Bottle: \_\_\_\_\_

\*Total CBD (mg) per Serving: \_\_\_\_\_

\*Total % THC in Product: \_\_\_\_\_



***Lab results obtained from***

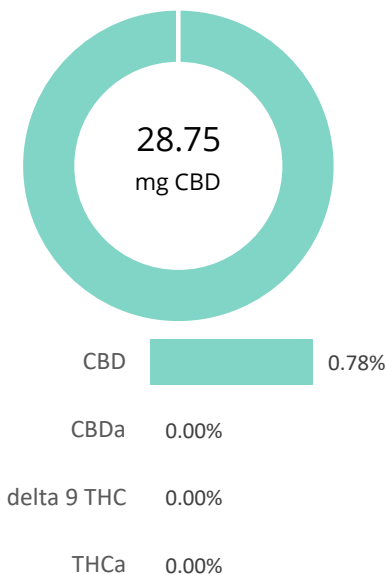
\*Results may vary when tested at different third party laboratories. Acceptable variance up to 6%.



## Zebra CBD Joint and Muscle Gummies

|                  |                 |                   |                       |
|------------------|-----------------|-------------------|-----------------------|
| <b>Batch ID:</b> | BRLGJM-002      | <b>Test ID:</b>   | T000196138            |
| <b>Type:</b>     | Unit            | <b>Submitted:</b> | 03/04/2022 @ 09:59 AM |
| <b>Test:</b>     | Potency         | <b>Started:</b>   | 3/4/2022              |
| <b>Method:</b>   | TM14 (HPLC-DAD) | <b>Reported:</b>  | 3/4/2022              |

## CANNABINOID PROFILE



| Compound                                     | LOQ (mg) | Result (mg)  | Result (mg/g) |
|--|----------|--------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 1.40     | ND           | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 1.58     | ND           | ND            |
| Cannabidiolic acid (CBDA)                    | 1.92     | ND           | ND            |
| Cannabidiol (CBD)                            | 1.87     | 28.75        | 7.8           |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 1.73     | ND           | ND            |
| Cannabinolic Acid (CBNA)                     | 0.99     | ND           | ND            |
| Cannabinol (CBN)                             | 0.45     | ND           | ND            |
| Cannabigerolic acid (CBGA)                   | 1.46     | ND           | ND            |
| Cannabigerol (CBG)                           | 0.35     | 0.75         | 0.2           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 1.23     | ND           | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.32     | ND           | ND            |
| Cannabidivarinic Acid (CBDVA)                | 0.80     | ND           | ND            |
| Cannabidivarin (CBDV)                        | 0.44     | ND           | ND            |
| Cannabichromenic Acid (CBCA)                 | 0.56     | ND           | ND            |
| Cannabichromene (CBC)                        | 0.61     | 0.65         | 0.2           |
| <b>Total Cannabinoids</b>                    |          | <b>30.15</b> | <b>8.1</b>    |
| Total Potential THC**                        |          | ND           | ND            |
| Total Potential CBD**                        |          | 28.75        | 7.8           |

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD 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)) and



Total CBD = CBD + (CBDa \*(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=3.7g

## FINAL APPROVAL

|  |   |
|--|---|
| <br>iacob Miller<br>4-Mar-2022<br>2:45 PM | <br>Karen Winternheimer<br>4-Mar-2022<br>2:50 PM |
| PREPARED BY / DATE   | APPROVED BY / DATE  |

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

## Zebra CBD Joint and Muscle Gummies

|                  |  |                  |                       |
|------------------|--|------------------|-----------------------|
| <b>Batch ID:</b> | BRLGJM-002                                       | <b>Test ID:</b>  | T000196139            |
| <b>Matrix:</b>   | Finished Product                                 | <b>Received:</b> | 03/04/2022 @ 09:59 AM |
| <b>Test:</b>     | Microbial Contaminants                           | <b>Started:</b>  | 3/4/2022              |
| <b>Methods:</b>  | TM25 (PCR)<br>TM24, TM26, TM27 (Culture Plating) | <b>Reported:</b> | 3/7/2022              |

## MICROBIAL CONTAMINANTS

| Contaminant                  | Method                   | LOD                   | Quantitation Range                              | Result               |
|------------------------------|--------------------------|-----------------------|---|----------------------|
| <b>Total Yeast and Mold*</b> | TM-24<br>Culture Plating | 10 <sup>1</sup> CFU/g | 1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> CFU/g | <b>None Detected</b> |
| <b>Total Aerobic Count*</b>  | TM-26<br>Culture Plating | 10 <sup>2</sup> CFU/g | 1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup> CFU/g | <b>None Detected</b> |
| <b>Total Coliforms*</b>      | TM-27<br>Culture Plating | 10 <sup>1</sup> CFU/g | 1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> CFU/g | <b>None Detected</b> |
| <b>STEC</b>                  | TM-25<br>PCR             | 10 <sup>0</sup> CFU/g | N/A   | <b>Absent</b>        |
| <b>Salmonella</b>            | TM-25<br>PCR             | 10 <sup>0</sup> CFU/g | N/A   | <b>Absent</b>        |

\* 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



## NOTES:

Free from visual mold, mildew, and foreign matter

## DEFINITIONS:

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli  
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

## FINAL APPROVAL

|  |   |
|--|---|
| <br>Eden Thompson-Wright<br>3/7/2022<br>3:57:00 PM | <br>Jackson Osaghae-Nosa<br>3/7/2022<br>4:24:00 PM |
|--|---|

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03



**Zebra CBD Joint & Muscle Gummies**

NO IMAGE  
AVAILABLE

Name: Matrix FSO  
Type: Concentrates & Extracts  
ID: 210501291.16031  
Batch ID: 105261b  
METRC Tag: 1A4000B00012FE900000166

RECEIVED: 06/02/2021

TESTED: 06/03/2021

REPORTED: 06/09/2021

| ANALYTE | LOD   | LOQ  | LIMIT | AMOUNT | STATUS |
|---------|-------|------|-------|--------|--------|
|         | PPM   | PPM  | PPM   | PPM    |        |
| Arsenic | 0.015 | 0.03 | 0.2   | <LOD   | Pass   |
| Cadmium | 0.015 | 0.03 | 0.2   | 0.052  | Pass   |
| Lead    | 0.015 | 0.03 | 0.5   | 0.133  | Pass   |
| Mercury | 0.015 | 0.03 | 0.1   | <LOD   | Pass   |

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Deviations from SOP: None. Limits based on State of Colorado requirements for inhaled or audited products: (Arsenic < 0.2 ppm, Cadmium < 0.2 ppm, Lead < 0.5 ppm, Mercury < 0.1 ppm)

Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Results Approved By:  
Joshua Reilly  
Quality Manager



Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be modified – Scan QR code to verify authenticity





**Zebra CBD Joint & Muscle Gummies**

NO IMAGE  
AVAILABLE

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Type: Concentrates & Extracts  
ID: 210501291.16031  
Batch ID: 105261b  
METRC Tag: 1A4000B00012FE9000001662

RECEIVED: 06/02/2021

TESTED: 06/03/2021

REPORTED: 06/09/2021

| ANALYTE       | LOD | LOQ | LIMIT | AMOUNT | STATUS |
|---------------|-----|-----|-------|--------|--------|
|               | PPB | PPB | PPB   | PPB    |        |
| Abamectin     | 20  | 40  | 70    | <LOD   | Pass   |
| Azoxystrobin  | 5   | 10  | 20    | <LOD   | Pass   |
| Bifenazate    | 10  | 20  | 20    | <LOD   | Pass   |
| Etoxazole     | 5   | 10  | 10    | <LOD   | Pass   |
| Imazalil      | 20  | 40  | 40    | <LOD   | Pass   |
| Imidacloprid  | 5   | 10  | 20    | <LOD   | Pass   |
| Malathion     | 20  | 40  | 50    | <LOD   | Pass   |
| Myclobutanil  | 10  | 20  | 40    | <LOD   | Pass   |
| Permethrin    | 5   | 10  | 40    | <LOD   | Pass   |
| Spinosad      | 20  | 40  | 60    | <LOD   | Pass   |
| Spiromesifen  | 15  | 30  | 30    | <LOD   | Pass   |
| Spirotetramat | 5   | 10  | 30    | <LOD   | Pass   |
| Tebuconazole  | 5   | 10  | 20    | <LOD   | Pass   |



### NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Sample was analyzed as received. Deviations from SOP: None

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By:  
Trey Murschell, PhD  
Senior Chemist

Results Approved By:  
Luke Mason, MS  
Lab Director



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NO IMAGE  
AVAILABLE

**Zebra CBD Joint & Muscle Gummies**

Name: Matrix FSO  
Type: Concentrates & Extracts  
ID: 210501291.16031  
Batch ID: 105261b  
METRC Tag: 1A4000B00012FE9000001662

RECEIVED: 06/02/2021

TESTED: 06/03/2021

REPORTED: 06/09/2021

| ANALYTE       | LOD     | LOQ     | LIMIT | AMOUNT | STATUS |
|---------------|---------|---------|-------|--------|--------|
|               | PPM     | PPM     | PPM   | PPM    |        |
| Acetone       | 77.1655 | 154.331 | 1000  | <LOD   | Pass   |
| Benzene       | 0.4745  | 0.949   | 2     | <LOD   | Pass   |
| Butanes       | 9.8425  | 19.685  | 1000  | <LOD   | Pass   |
| Ethanol       | 77.6575 | 155.315 | 1000  | 264    | Pass   |
| Ethyl-Acetate | 49.2125 | 98.425  | 1000  | <LOD   | Pass   |
| Heptanes      | 10.0885 | 20.177  | 1000  | 29.50  | Pass   |
| Hexanes       | 4.8425  | 9.685   | 60    | <LOD   | Pass   |
| Isopropanol   | 77.362  | 154.724 | 1000  | <LOD   | Pass   |
| Methanol      | 194.882 | 389.764 | 600   | <LOD   | Pass   |
| N-Pentane     | 9.252   | 18.504  | 1000  | <LOD   | Pass   |
| Propane       | 9.8425  | 19.685  | 1000  | <LOD   | Pass   |
| Toluene       | 4.252   | 8.504   | 180   | <LOD   | Pass   |
| Xylenes       | 6.3385  | 12.677  | 430   | <LOD   | Pass   |



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By:  
Joshua Reilly  
Quality Manager

Results Approved By:  
Trey Murschell, PhD  
Senior Chemist



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