

#### **PRODUCT ATTRIBUTES**

Product Name:
Lot Number:
Date Produced:
Best By:
Extraction Process:
CBD Form:

Lab results obtained from

☐ 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:



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

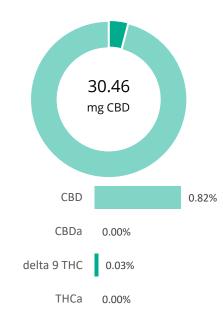




# Zebra CBD Gummies

Batch ID:	BRLG-009	Test ID:	T000198110
Туре:	Unit	Submitted:	03/15/2022 @ 08:54 AM
Test:	Potency	Started:	3/16/2022
Method:	TM14 (HPLC-DAD)	Reported:	3/17/2022

# **CANNABINOID PROFILE**



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.68	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.77	1.28	0.3
Cannabidiolic acid (CBDA)	0.84	ND	ND
Cannabidiol (CBD)	0.82	30.46	8.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.85	ND	ND
Cannabinolic Acid (CBNA)	0.49	ND	ND
Cannabinol (CBN)	0.22	ND	ND
Cannabigerolic acid (CBGA)	0.71	ND	ND
Cannabigerol (CBG)	0.17	0.78	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.60	ND	ND
Tetrahydrocannabivarin (THCV)	0.15	ND	ND
Cannabidivarinic Acid (CBDVA)	0.35	ND	ND
Cannabidivarin (CBDV)	0.19	ND	ND
Cannabichromenic Acid (CBCA)	0.27	ND	ND
Cannabichromene (CBC)	0.30	0.50	0.1
Total Cannabinoids		33.02	8.9
Total Potential THC**		1.28	0.3
Total Potential CBD**		30.46	8.2

NOTES:

# of Servings = 1, Sample Weight=3.7g

- % = % (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)

# FINAL APPROVAL



Kavla Phve 17-Mar-2022 4:51 PM

**Rvan Weems** 17-Mar-2022 4:52 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 OF ANALYSIS

# **Zebra CBD Gummies**

Batch ID or Lot Number: BRLG-009	Test: Microbial Contaminants	Reported: 23Mar2022	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000198111	15Mar2022	NA
	Method(s):	Received:	Status:
	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	15Mar2022	NA

Microbial			Quantitation		
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	None Detected  None Detected
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** 

Buanne Maillot

Brianne Maillot 18Mar2022 03:05:00 PM MDT

Carly Baden

Carly Bader 18Mar2022 04:02:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/186c70df-c2b3-43e6-abcb-fe8c9dff8bce

#### **Definitions**

\* 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

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

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Cert #4329.02 186c70dfc2b343e6abcbfe8c9dff8bce.1



# **CERTIFICATE OF ANALYSIS HEAVY METALS**



**Zebra CBD Gummies** 

Name: Type: ID:

Concentrates & Extractsb 210501291.16031

105261b

Matrix FS0

Batch ID: 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	
Arsenic	0.015	0.03	0.2	<lod< th=""><th>Pass</th></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< th=""><th>Pass</th></lod<>	Pass





### **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





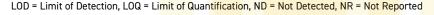
# CERTIFICATE OF ANALYSIS PESTICIDES



Resinosa LLC 4821 Garden Park Road Canon City, Colorado 81212 7192319611 405R-00016.17 Name: Type: ID: Batch ID: METRC Tag: Matrix FS0 Concentrates & Extracts 210501291.16031 105261 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< th=""><th>Pass</th><th></th></lod<>	Pass	
Azoxystrobin	5	10	20	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Bifenazate	10	20	20	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Etoxazole	5	10	10	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Imazalil	20	40	40	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Imidacloprid	5	10	20	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Malathion	20	40	50	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Myclobutanil	10	20	40	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Permethrin	5	10	40	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Spinosad	20	40	60	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Spiromesifen	15	30	30	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Spirotetramat	5	10	30	<lod< th=""><th>Pass</th><th></th></lod<>	Pass	
Tebuconazole	5	10	20	<lod< th=""><th>Pass</th><th></th></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







Results Approved By: Luke Mason, MS Lab Director







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# CERTIFICATE OF ANALYSIS RESIDUAL SOLVENTS



RECEIVED: 06/02/2021

**Zebra CBD Gummies** 

Name: Type: ID:

Batch ID: METRC Tag:

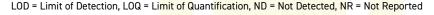
Matrix FS0 Concentrates & Extractsb

210501291.16031

105261b 1A4000B00012FE9000001662

REPORTED: 06/09/2021 TESTED: 06/03/2021

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

Results Analyzed By:

Joshua Reilly Quality Manager Results Approved By: Trey Murschell, PhD Senior Chemist







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