

### PRODUCT ATTRIBUTES

Product Name:

CBD Form:

Lot Number:
Date Produced:
Best By:
Extraction Process:

Lab results obtained from

☐ Full Spectrum ☐ Distillate

☐ Full Spectrum/Distillate Blend

### **TESTING RESULTS**



Pesticide Free



Microbials Free



Heavy Metals Free

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

\*Total CBD (mg) per Serving:

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

\*Total % THC in Product: ND

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







### CERTIFICATE OF ANALYSIS

### **Zebra CBD Sleep Support Gummies**

Batch ID or Lot Number: BRLGSS-004	Test:	Reported:	USDA License:
	<b>Potency</b>	12Aug2022	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000217399	11Aug2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	10Aug2022	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.392	1.078	0.420	0.10	# of Servings
Cannabichromenic Acid (CBCA)	0.359	0.986	ND	ND	Sample
Cannabidiol (CBD)	0.902	2.566	16.130	4.50	Weight=3.6g
Cannabidiolic Acid (CBDA)	0.925	2.632	ND	ND	
Cannabidivarin (CBDV)	0.213	0.607	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.386	1.098	ND	ND	
Cannabigerol (CBG)	0.223	0.612	0.390	0.10	
Cannabigerolic Acid (CBGA)	0.932	2.559	ND	ND	
Cannabinol (CBN)	0.291	0.799	16.730	4.60	
Cannabinolic Acid (CBNA)	0.636	1.746	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.110	3.049	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.008	2.769	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.893	2.454	ND	ND	
Tetrahydrocannabivarin (THCV)	0.203	0.557	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.788	2.164	ND	ND	
Total Cannabinoids			33.670	9.35	•
Total Potential THC			ND	ND	
Total Potential CBD			16.130	4.48	

**Final Approval** 

Tamul Westonson 12A1 01:3

PREPARED BY / DATE

Daniel Weidensaul 12Aug2022 01:32:00 PM MDT

32:00 PM MDT

APPROVED BY / DATE

Sam Smith 12Aug2022 01:36:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/6a104d94-25a8-46c0-ae7b-562735f632c6

### 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 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 17025:2017 Accredited by A2LA.







Cert #4329.02 6a104d9425a846c0ae7b562735f632c6.1



### Zebra CBD Sleep Support Gummies

Batch ID:	BRLGSS-004	Test ID:	T000217400
Matrix:	Finished Product	Received:	08/10/2022 @ 10:56 AM
Test:	Microbial Contaminants	Started:	8/10/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	8/16/2022

### MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	<b>Quantitation Range</b>	Result
otal Yeast and Mold*	TM-24 Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected
Total Aerobic Count*	TM-26 Culture Plating	10^2 CFU/g	2.0x10^3 - 3.0x10^5 CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10^1 CFU/g	2.0x10^2 - 3.0x10^4 CFU/g	None Detected
STEC	TM-25 PCR	10^0 CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10^0 CFU/g	N/A	Absent

<sup>\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

10^2 = 100 CFU Examples:

> 10^3 = 1,000 CFU 10^4 = 10,000 CFU

10^5 = 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**

**Brett Hudson** Best Celur 8/16/2022 9:42:00 AM

Branne Maillot

Brianne Maillot 8/16/2022 2:49:00 PM

PREPARED BY / DATE APPROVED BY / DATE

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# CERTIFICATE OF ANALYSIS RESIDUAL SOLVENTS



**Zebra CBD Sleep Support Gummies** 

Name: Type: ID:

Batch ID:

METRC Tag:

Matrix FS0 Concentrates & Extracts

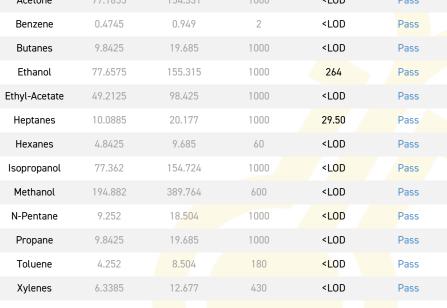
210501291.16031

105261

1A4000B00012FE9000001662

RECEIVED: 06/02/2021 TESTED: 06/03/2021 REPORTED: 06/09/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
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.

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







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 HEAVY METALS

Zebra CBD Sleep Support Gummies

NO IMAGE AVAILABLE Name: Type: ID: Batch ID: Matrix FS0 Concentrates & Extracts 210501291.16031 105261

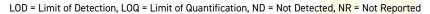
METRC Tag:

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)

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Results Analyzed By: Trey Murschell, PhD Senior Chemist Jan Day

Results Approved By: Joshua Reilly Quality Manager







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# CERTIFICATE OF ANALYSIS HEAVY METALS



**Zebra CBD Sleep Support Gummies** 

Name: Type: ID:

Batch ID:

Concentrates & Extracts 210501291.16031

105261

Matrix FS0

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**

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Results Analyzed By: Trey Murschell, PhD Senior Chemist Jan Day

Results Approved By: Joshua Reilly Quality Manager







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