

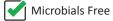
PRODUCT ATTRIBUTES

☐ Full Spectrum/Distillate Blend

Product Name:
Lot Number:
Date Produced:
Best By:
Extraction Process:
CBD Form:
☐ Full Spectrum ☐ Distillate

TESTING RESULTS







*Total CBD ((mg) per	Bottle:	
	. 0, .		

*Total CBD (mg) per Serving: _____

*Total % THC in Product: _____



Lab results obtained from: Botanacor & Aurum Labs

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

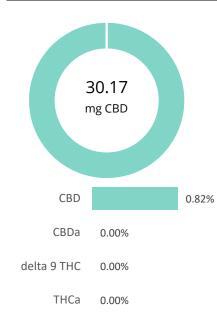




Zebra CBD Joint & Muscle Gummies

Batch ID:	BRLGJM-001	Test ID:	T000166677
Туре:	Unit	Submitted:	09/29/2021 @ 04:36 PM
Test:	Potency	Started:	9/30/2021
Method:	TM14 (HPLC-DAD)	Reported:	10/1/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	2.11	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.38	ND	ND
Cannabidiolic acid (CBDA)	1.80	ND	ND
Cannabidiol (CBD)	1.75	30.17	8.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.62	ND	ND
Cannabinolic Acid (CBNA)	1.50	ND	ND
Cannabinol (CBN)	0.69	ND	ND
Cannabigerolic acid (CBGA)	2.20	ND	ND
Cannabigerol (CBG)	0.53	0.79	0.2
Tetrahydrocannabivarinic Acid (THCVA)	1.86	ND	ND
Tetrahydrocannabivarin (THCV)	0.48	ND	ND
Cannabidivarinic Acid (CBDVA)	0.75	ND	ND
Cannabidivarin (CBDV)	0.41	ND	ND
Cannabichromenic Acid (CBCA)	0.85	ND	ND
Cannabichromene (CBC)	0.93	ND	ND
Total Cannabinoids		30.96	8.4
Total Potential THC**		ND	ND
Total Potential CBD**		30.17	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

Samantha Smoth

PREPARED BY / DATE

Sam Smith 1-Oct-2021 2:52 PM

Karen Winternheime 1-Oct-2021 2:54 PM

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







Zebra CBD Joint & Muscle Gummies

Batch ID:	BRLGJM-001	Test ID:	T000166678
Matrix:	Finished Product	Received:	09/29/2021 @ 04:36 PM
Test:	Microbial Contaminants	Started:	9/30/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	10/4/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10^2 CFU/g	10^3 CFU/g	1.5x10^5 CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10^1 CFU/g	10^2 CFU/g	1.5x10^4 CFU/g	None Detected
E. coli	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
E. coli (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
Salmonella	TM-25 PCR	1 CFU/g	NA	NA	Absent

^{*} 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

ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL

Brett Hudson 10/3/2021 11:51:00 AM

Courtny Richards

Courtney Richards 10/4/2021 4:42:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS POTENCY



Zebra CBD Joint & Muscle Gummies

Name: Type: ID:

Batch ID: METRC Tag: Matrix FS0 Concentrates & Extracts

210601546.17168

106091 1A4000B00012FE9000001772

REPORTED: 06/25/2021

RECEIVED: 06/18/2021 TESTED: 06/22/2021

% CANNABINOIDS



ANALYTE	TOTAL*
THC	3.12%
CBD	73.33%
CBG	1.95%
CBDV	<lod< th=""></lod<>

*Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT
	%	%	%	mg/g	%
THCa	0.21	0.420	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
D9-THC	0.21	0.420	0.312	31.21	3.121
D8-THC	0.21	0.420	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
CBDa	0.21	0.420	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
CBD	0.21	0.420	7.333	733.29	73.329
CBDVa	0.098	0.196	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
CBDV	0.098	0.196	0.044	4.39	0.439
CBN	0.098	0.196	0.043	4.33	0.433
CBGa	0.098	0.196	0.000	<lod <loi<="" th=""><th><lod< th=""></lod<></th></lod>	<lod< th=""></lod<>
CBG	0.098	0.196	0.195	0.195 19.53	
CBCa	0.098	0.196	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
CBC	0.098	0.196	0.164	16.44	1.644
CBL	0.098	0.196	0.000	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
Sum	of Measure	809.190	80.919		

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

NOTES AND INTERPRETATIONS

Analyzed via AAM-001 using Agilent 1220 HPLC-DAD. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

July Jos

Results Analyzed By: Tyler Dorsey Associate Chemist Jam Cy

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 MICROBIAL CONTAMINANT



RECEIVED: 06/18/2021

Zebra CBD Joint & Muscle Gummies

Name: Type: ID:

Batch ID:

METRC Tag:

Matrix FS0 Concentrates & Extracts 210601546.17168

106091

1A4000B00012FE9000001772

TESTED: 06/22/2021 REPORTED: 06/25/2021

ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	ND	Pass
Salmonella	1	1	ND	Pass
Yeast & Mold	100	10,000	ND	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, CFU/g = Colony Forming Units per Gram, NR = Not Reported



NOTES AND INTERPRETATIONS

Analyzed via AAM-003 & AAM-007. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By: Colleen Rafferty Associate Microbiologist

Results Approved By: Hector Caldera Microbiologist







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CERTIFICATE OF ANALYSIS PESTICIDES



Zebra CBD Joint & Muscle Gummies

Name: Type: ID:

Batch ID: METRC Tag:

1A4000B00012FE9000001772

Matrix FS0

106091

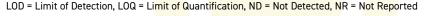
Concentrates & Extracts

210601546.17168

REPORTED: 06/25/2021

RECEIVED: 06/18/2021 TESTED: 06/22/2021

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	<l0q< th=""><th>Pass</th><th></th></l0q<>	Pass	





NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1290 HPLC and Agilent Ultivo MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.







Results Approved By: Joshua Reilly Quality Manager







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CERTIFICATE OF ANALYSIS HEAVY METALS



RECEIVED: 06/18/2021

Zebra CBD Joint & Muscle Gummies

Name: Type: ID:

Batch ID: METRC Tag: Matrix FS0 Concentrates & Extracts 210601546.17168

106091

1A4000B00012FE9000001772

TESTED: 06/22/2021 REPORTED: 06/25/2021

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	<l0q< th=""><th>Pass</th></l0q<>	Pass
Lead	0.015	0.03	0.5	0.071	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. Limits are based on CO 1 CCR 212-3. Sample was analyzed as recieved. Deviations from SOP: None.



Results Analyzed By: Trey Murschell, PhD Senior Chemist



Results Approved By: Joshua Reilly Quality Manager







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CERTIFICATE OF ANALYSIS RESIDUAL SOLVENTS



Zebra CBD Joint & Muscle Gummies

Name: Type: ID:

Matrix FS0 Concentrates & Extracts 210601546.17168 106091

Batch ID: METRC Tag:

1A4000B00012FE9000001772

RECEIVED: 06/18/2021 TESTED: 06/22/2021 REPORTED: 06/25/2021

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	79.192	158.384	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Benzene	0.487	0.974	2	<lod< th=""><th>Pass</th></lod<>	Pass
Butanes	10.101	20.202	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethanol	79.697	159.394	1000	193	Pass
Ethyl-Acetate	50.505	101.010	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Heptanes	10.3535	20.707	1000	<l0q< th=""><th>Pass</th></l0q<>	Pass
Hexanes	4.9695	9.939	60	<lod< th=""><th>Pass</th></lod<>	Pass
Isopropanol	79.394	158.788	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Methanol	200	400.000	600	<lod< th=""><th>Pass</th></lod<>	Pass
N-Pentane	9.495	18.990	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Propane	10.101	20.202	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Toluene	4.3635	8.727	180	<lod< th=""><th>Pass</th></lod<>	Pass
Xylenes	6.505	13.010	430	<lod< th=""><th>Pass</th></lod<>	Pass



NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Limits are based on CO 1 CCR 212-3. 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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