ZEBRACBD
PREMIUM HEMP EXTRACT

PRODUCT ATTRIBUTES

Product Name: Zebra CBD Joint Tab 25 mg

Lot Number: 91422

Date Produced: 06/2020

Best By: 06/2022

Extraction Process: CO2 Extraction

CBD Form:

- ☐ Full Spectrum ☑ Distillate
- ☐ Full Spectrum/Distillate Blend

TESTING RESULTS

- ☑ Pesticide Free
- ☑ Microbials Free
- ☑ Heavy Metals Free

*Total CBD (mg) per Bottle: 783 mg

*Total CBD (mg) per Serving: 26.1 mg

*Total % THC in Product: Not Detectable

QA PASSED

Lab results obtained from: Botanacor & Dyad Labs

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

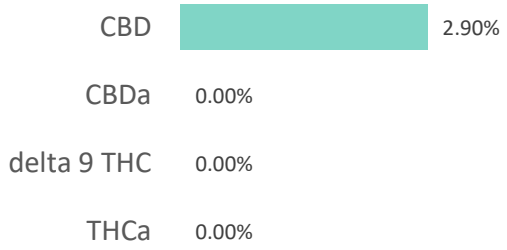
botanacor

CERTIFICATE OF ANALYSIS

Zebra CBD Joint Tab 25 mg

Batch ID:	91422	**Test ID:**	3538084.0021
Reported:	5-Jun-2020	**Method:**	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



% = % (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)

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	2.39	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.20	ND	ND
Cannabidiolic acid (CBDA)	1.75	ND	ND
Cannabidiol (CBD)	0.98	26.10	29.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.31	ND	ND
Cannabinolic Acid (CBNA)	3.28	ND	ND
Cannabinol (CBN)	1.45	ND	ND
Cannabigerolic acid (CBGA)	2.09	ND	ND
Cannabigerol (CBG)	1.18	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	2.06	ND	ND
Tetrahydrocannabivarin (THCV)	1.07	ND	ND
Cannabidivarinic Acid (CBDVA)	1.63	ND	ND
Cannabidivarin (CBDV)	0.89	ND	ND
Cannabichromenic Acid (CBCA)	1.80	ND	ND
Cannabichromene (CBC)	2.16	ND	ND
Total Cannabinoids		**26.10**	**29.00**
Total Potential THC**		ND	ND
Total Potential CBD**		26.10	29.00

NOTES:

# of Servings = 1, Sample Weight=0.9g

N/A

FINAL APPROVAL

Daniel Weidensaul 5-Jun-2020 3:01 PM	Greg Zimpfer 5-Jun-2020 7:16 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

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Certificate #4329.02

DYAD LABS

Certificate Of Analysis

Certificate ID	102616
Report Date	06-16-2020
Customer PO	
Receipt Date	06-02-2020
Test Completion Date	06-16-2020
Previous Certificate ID	102540
Lab Sample ID	567017
Serving Size	N/A

Zebra CBD Joint Tab 25 mg

Analytical Testing Results

Customer Lot 91422

Description Joint Tablet

Method * TBD **Test Type** Sendout

Analysis	Specification	Result	U/M
Residual Solvents (Class 3)	<=	<5000	ppm

Method GL-819 **Test Type** LC-MS/MS

Analysis	Specification	Result	U/M
Acephate	< 0.1	<0.1	mg/kg
Cypermethrin and isomers (sum of)	< 1	<1	mg/kg
Dimethoate and Omethoate (sum of)	< 0.1	<0.1	mg/kg
Dithiocatbamates (expressed as CS2)	< 2	<2	mg/kg
Fensulfothion (sum of Fensulfothion, Fensulfothion-oxon, Fensulfothion-oxon sulfone and Fensulfothion sulfone)	< 0.05	<0.05	mg/kg
Fenthion (sum of Fenthion, Fenthion-oxon, Fenthion-oxon sulfone, Fenthion-oxon sulfoxide, Fenthion sulfone and Fenthion sulfoxide)	< 0.05	<0.05	mg/kg
Methamidophos	< 0.05	<0.05	mg/kg
Pirimiphos-methyl (sum of pirimiphos-methyl and N- desethyl-pirimiphos-methyl)	< 4	<4	mg/kg
Pyrethrum (sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II)	< 3	<3	mg/kg

Method GL-901 **Test Type** GC-MS/MS

Analysis	Specification	Result	U/M
Alachlor	< 0.05	<0.05	mg/kg
Aldrin and dieldrin (sum of)	< 0.05	<0.05	mg/kg
Azinphos-ethyl	< 0.1	<0.1	mg/kg
Azinphos-methyl	< 1	<1	mg/kg
Bromophos-ethyl	< 0.05	<0.05	mg/kg
Bromophos-methyl	< 0.05	<0.05	mg/kg
Bromopropylate	< 3	<3	mg/kg
Chlordane (sum of cis-, trans-, and oxychlordane)	< 0.05	<0.05	mg/kg
Chlorfenvinphos	< 0.5	<0.5	mg/kg
Chlorpyriphos-ethyl	< 0.2	<0.2	mg/kg
Chlorpyriphos-methyl	< 0.1	<0.1	mg/kg
Chlorthal-dimethyl	< 0.01	<0.01	mg/kg
Cyfluthrin (sum of)	< 0.1	<0.1	mg/kg
Lambda-Cyhalothrin	< 1	<1	mg/kg
DDT (sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE and p,p'-TDE)	< 1	<1	mg/kg
Deltamethrin	< 0.5	<0.5	mg/kg
Diazinon	< 0.5	<0.5	mg/kg
Dichlofluanid	< 0.1	<0.1	mg/kg
Dichlorvos	< 1	<1	mg/kg
Dicofol	< 0.5	<0.5	mg/kg
Endosulfan (sum of isomers and endosulfan sulphate)	< 3	<3	mg/kg
Endrin	< 0.05	<0.05	mg/kg
Ethion	< 2	<2	mg/kg
Etrimphos	< 0.05	<0.05	mg/kg

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Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	< 0.1	<0.1	mg/kg
Fenitrothion	< 0.5	<0.5	mg/kg
Fenpropathrin	< 0.03	<0.03	mg/kg
Fenvalerate	< 1.5	<1.5	mg/kg
Flucythrinate	< 0.05	<0.05	mg/kg
Tau-Fluvalinate	< 0.05	<0.05	mg/kg
Fonophos	< 0.05	<0.05	mg/kg
Heptachlor (sum of Heptachlor, cis-heptachlorepoxide, and trans-heptachlorepoxide)	< 0.05	<0.05	mg/kg
Hexachlorbenzene	< 0.1	<0.1	mg/kg
Hexachlorocyclohexane (sum of isomers alpha-, beta-, delta- and epison-)	< 0.3	<0.3	mg/kg
Lindan (gamma-hexachlorocyclohexane)	< 0.6	<0.6	mg/kg
Malathion and Malaoxon (sum of)	< 1	<1	mg/kg
Mecarbam	< 0.05	<0.05	mg/kg
Methacriphos	< 0.05	<0.05	mg/kg
Methidathion	< 0.2	<0.2	mg/kg
Methoxychlor	< 0.05	<0.05	mg/kg
Mirex	< 0.01	<0.01	mg/kg
Monocrotophos	< 0.1	<0.1	mg/kg
Parathion-ethyl and Paraoxon-ethyl (sum of)	< 0.5	<0.5	mg/kg
Parathion-methyl and Paraoxon-methyl (sum of)	< 0.2	<0.2	mg/kg
Pendimethalin	< 0.1	<0.1	mg/kg
Pentachloranisole	< 0.01	<0.01	mg/kg
Permethrin and isomers (sum of)	< 1	<1	mg/kg
Phosalone	< 0.1	<0.1	mg/kg
Phosmet	< 0.05	<0.05	mg/kg
Piperonyl butoxide	< 3	<3	mg/kg
Pirimiphos-ethyl	< 0.05	<0.05	mg/kg
Procymidone	< 0.1	<0.1	mg/kg
Profenophos	< 0.1	<0.1	mg/kg
Prothiophos	< 0.05	<0.05	mg/kg
Quinalphos	< 0.05	<0.05	mg/kg
Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorphenyl sulfide)	< 1	<1	mg/kg
S-421	< 0.02	<0.02	mg/kg
Tecnazene	< 0.05	<0.05	mg/kg
Tetradifon	< 0.3	<0.3	mg/kg
Vinclozolin	< 0.4	<0.4	mg/kg

Method Calculation **Test Type** Total Heavy Metals

Analysis	Specification	Result	U/M
Heavy Metals (As, Cd, Pb, Hg)	Report	0.035	ppm

Method ^ AOAC 993.14/GL-500 **Test Type** ICP-MS

Analysis	Specification	Result	U/M
Arsenic (As)	Report	0.022	ppm
Cadmium (Cd)	Report	0.013	ppm

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Serving Size	N/A

Zebra CBD Joint Tab 25 mg

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Customer Lot 91422
Description Joint Tablet

Lead (Pb)	Report	<0.009	ppm

Method ^ EPA 7473/GL-585 **Test Type** DMA

Analysis	**Specification**	**Result**	**U/M**
Mercury (Hg)	Report	<0.001	ppm

Method ^ USP <2022>/GL-423 **Test Type** E. coli

Analysis	**Specification**	**Result**	**U/M**
E. coli	Negative	Negative	

Method ^ USP <2022>/GL-461 **Test Type** Salmonella

Analysis	**Specification**	**Result**	**U/M**
Salmonella	Negative	Negative	

Method USP <2021>/GL-452 **Test Type** Yeasts and Molds

Analysis	**Specification**	**Result**	**U/M**
Yeasts and Molds	<= 100	<10	cfu/g

Method ^ USP <2021>/GL-411 **Test Type** Aerobic Plate Count

Analysis	**Specification**	**Result**	**U/M**
Aerobic Plate Count	<= 100	<10	cfu/g

Laboratory Comments:

Certificate ID#: 102616

Reviewed By: Erik Richter

Approved By: Edgar Grigorian

Edgar Grigorian, VP of Technical Affairs
On Behalf of Dyad Labs

Laboratory Notes:

Samples were received in acceptable condition unless otherwise noted in the laboratory comments section. This report may not be distributed or reproduced except in full, without written permission from Dyad Labs. Client shall not at any time misrepresent or alter the contents of this report. Any violation of these conditions voids this report. Dyad Labs assumes no responsibility, and client hereby waives all claims against Dyad Labs, for interpretation of such results. The results apply only to the sample(s) provided by the client. All work is done in accordance with Dyad Labs Terms and Conditions of Sale. Full text available on www.dyadlabs.com/Terms

Result Symbol Definitions:

^ = ISO 17025 certified method

* = Analysis performed at a subcontract location