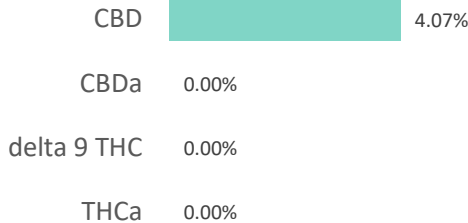
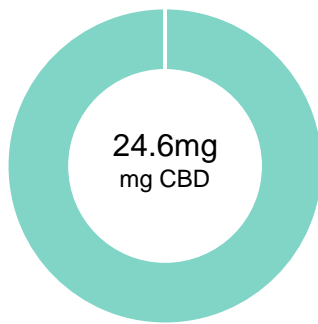


CBD SOFTGELS CURCUMIN

Batch ID:	5	Test ID:	4579725.0027
Reported:	20-Jul-2019	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.26	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.13	0.00	0.0
Cannabidiolic acid (CBDA)	0.24	0.00	0.0
Cannabidiol (CBD)	0.14	24.60	40.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	0.00	0.0
Cannabinolic Acid (CBNA)	0.35	0.00	0.0
Cannabinol (CBN)	0.16	0.00	0.0
Cannabigerolic acid (CBGA)	0.22	0.00	0.0
Cannabigerol (CBG)	0.13	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.22	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.11	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.23	0.00	0.0
Cannabidivarin (CBDV)	0.12	0.10	0.2
Cannabichromenic Acid (CBCA)	0.19	0.00	0.0
Cannabichromene (CBC)	0.23	0.00	0.0
Total Cannabinoids		24.70	40.85
Total Potential THC**		0.00	0.00
Total Potential CBD**		24.60	40.68

NOTES:

of Servings = 1, Sample Weight=0.6047g

N/A

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Daniel Weidensaul
 20-Jul-2019
 3:32 PM

PREPARED BY / DATE



Mike Branvold
 20-Jul-2019
 7:42 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



GEL CAPS CURCUMIN

Batch ID:	06	Test ID:	9496656.005
Reported:	4-Aug-2019	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	None Detected

* CFU/g = Colony Forming Unit per Gram

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

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected


Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL



Robert Belfon
4-Aug-2019
4:00 PM



Mike Branvold
4-Aug-2019
8:47 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Gel Caps Curcumin

Batch ID:	06	Test ID:	7434248.009
Reported:	12-Aug-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	1935
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Karen Winternheimer 12-Aug-2019 3:38 PM	 David Green 12-Aug-2019 3:40 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Gel Caps Curcumin

Batch ID:	06	Test ID:	1786451.008
Reported:	6-Aug-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	47 - 2167	ND*	Malathion	47 - 2167	ND*
Acetamiprid	47 - 2167	ND*	Metalaxyl	281 - 2167	ND*
Avermectin	281 - 2167	N/A	Methiocarb	47 - 2167	ND*
Azoxystrobin	47 - 2167	ND*	Methomyl	47 - 2167	ND*
Bifenazate	47 - 2167	ND*	MGK 264 1	47 - 2167	ND*
Boscalid	281 - 2167	ND*	MGK 264 2	281 - 2167	ND*
Carbaryl	47 - 2167	ND*	Myclobutanil	281 - 2167	ND*
Carbofuran	47 - 2167	ND*	Naled	281 - 2167	ND*
Chlorantraniliprole	47 - 2167	ND*	Oxamyl	47 - 2167	ND*
Chlorpyrifos	281 - 2167	ND*	Paclobutrazol	47 - 2167	ND*
Clofentezine	47 - 2167	ND*	Permethrin	281 - 2167	ND*
Diazinon	47 - 2167	ND*	Phosmet	47 - 2167	ND*
Dichlorvos	281 - 2167	ND*	Prophos	281 - 2167	ND*
Dimethoate	47 - 2167	ND*	Propoxur	281 - 2167	ND*
E-Fenpyroximate	281 - 2167	ND*	Pyridaben	281 - 2167	ND*
Etofenprox	281 - 2167	ND*	Spinosad A	47 - 2167	ND*
Etoxazole	281 - 2167	ND*	Spinosad D	281 - 2167	ND*
Fenoxycarb	47 - 2167	ND*	Spiromesifen	47 - 2167	ND*
Fipronil	281 - 2167	N/A	Spirotetramat	281 - 2167	ND*
Flonicamid	47 - 2167	ND*	Spiroxamine 1	47 - 2167	ND*
Fludioxonil	281 - 2167	ND*	Spiroxamine 2	47 - 2167	ND*
Hexythiazox	281 - 2167	ND*	Tebuconazole	47 - 2167	ND*
Imazalil	281 - 2167	ND*	Thiacloprid	47 - 2167	ND*
Imidacloprid	47 - 2167	ND*	Thiamethoxam	47 - 2167	ND*
Kresoxim-methyl	47 - 2167	ND*	Trifloxystrobin	281 - 2167	ND*

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

FINAL APPROVAL


Chris Jungling
 6-Aug-2019
 7:51 PM

PREPARED BY / DATE



Mike Branvold
 6-Aug-2019
 8:25 PM

APPROVED BY / DATE

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