

CONFIDENTIAL



CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD 50 mg per soft-gel		
PRODUCT CODE	IN059819	LOT	I19059
DATE OF MANUFACTURE	9/26/2019	EXPIRATION DATE	9/2021
APPEARANCE	Light Orange	SIZE/SHAPE	16 Oblong
	Claim	Result	
Average Fill Weight	NLT 921.3 mg	930.7 mg	
Date Received	10/24/2019	Date Completed	10/30/2019

Ingredient	Claim/Soft-Gel	Method	Result/Soft-Gel
Flaxseed Oil (seed)	130 mg	By Input	134 mg
Full-Spectrum Hemp extract blend (aerial)	588.24 mg	By Input	723.54 mg
CBD (naturally occurring)	50 mg	HPLC	79.3 mg
BioPerine Complex Comprised of: BioPerine® Black Pepper extract (95% piperine)(fruit), Ginger extract (5% gingerols)(rhizome)	6 mg	By Input	6.2 mg
	LIMIT	METHOD	RESULT
Maximum Tetrahydrocannabinol (THC)	<0.3%	HPLC	0.22%
Delta 9-THC	Report Result	HPLC	0.22%

Other Ingredients: Medium chain triglyceride oil, gelatin, purified water, glycerin, beeswax, soy lecithin, turmeric (color), annatto (color), St. John's Bread (carob)(color) and titanium dioxide (color).

Cannabinoid Profile*	Method	Result
Cannabidiol (CBD)	UPLC-DAD	9.753%
Cannabidiolic Acid (CBDA)	UPLC-DAD	Not Detected
Cannabigerol (CBG)	UPLC-DAD	0.0714%
Cannabinol (CBN)	UPLC-DAD	0.1618%
Delta 9- Tetrahydrocannabinol (D9-THC)	UPLC-DAD	0.2420%
Delta 8- Tetrahydrocannabinol (D8- THC)	UPLC-DAD	0.0357%
Cannabichromene (CBC)	UPLC-DAD	0.4555%
Tetrahydrocannabinolic acid (THCA)	UPLC-DAD	Not Detected
Total Cannabinoids	UPLC-DAD	10.83%
Max THC (THC+ 0.877*THCA)	UPLC-DAD	0.2420%

This document has been electronically generated. The contents of this document have been reviewed. The information herein is true and correct to the best of our knowledge.

Date: 11/6/2019

Prepared by: SB

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CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD 50 mg per soft-gel		
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APPEARANCE	Light Orange	SIZE/SHAPE	16 Oblong
	Claim	Result	
Average Fill Weight	NLT 921.3 mg	930.7 mg	
Date Received	10/24/2019	Date Completed	10/30/2019

Max CBD (CBD+ 0.877*CBDA)	UPLC-DAD	9.753%
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	Method	Result
Residual Solvent*	HS-GC-MS/FID	Pass
Pesticides*	LC/MS/MS	Pass

MICROBIOLOGICAL TESTS	LIMIT	RESULT
Total Plate Count	<100000 CFU/g	Pass
Yeast and Mold	<1000 CFU/g	Pass
SPECIFIED MICROORGANISMS		
Escherichia coli	Negative/10g	Pass
Salmonella	Negative/10g	Pass
Staphylococcus aureus	Negative/10g	Pass

Heavy Metals*	Method	Result
Arsenic	ICP-MS	< Lower Limit of Quantification
Cadmium	ICP-MS	< Lower Limit of Qualification
Lead	ICP-MS	0.0946 mcg/g
Mercury	ICP-MS	< Lower Limit of Quantification

*Tests performed on Full Spectrum Hemp Extract Blend (aerial). Date sample received 7/30/2019. Date of completion 8/1/2019 and 8/5/2019.

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