

CONFIDENTIAL



CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD+ Ashwagandha		
PRODUCT CODE	IN059493	LOT	H18046
DATE OF MANUFACTURE	8/27/2018	EXPIRATION DATE	8/2020
APPEARANCE	Orange	SIZE/SHAPE	16 Oblong
	Claim	Result	
Average Fill Weight	NLT 865.2 mg	873.7 mg	
Date Received	9/12/2018	Date Completed	9/21/2018

Ingredient	Claim/Soft-Gel	Method	Result/Soft-Gel
Flaxseed Oil (seed)	670 mg	By Input	683 mg
Full-Spectrum Hemp extract blend (stalks)	88.25 mg	By Input	98.82 mg
CBD (naturally occurring)	7.5 mg	HPLC	9.79 mg
Sensoril® Ashwagandha (<i>Withania somnifera</i>) extract (10% withanolides, 12.5 mg)(root and leaf)	31.25 mg	By Input	41.25 mg
BioPerine Complex Comprised of: BioPerine® Black Pepper extract (95% piperine)(fruit), Ginger extract (5% gingerols)(rhizome)	1.5 mg	By Input	1.52 mg
	Limit	Method	Result
Maximum Tetrahydrocannabinol (THC)	<0.3%	HPLC	0.04%
Delta 9-THC	Report Result	HPLC	0.02%

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

Cannabinoid Profile*	Method	Result
Cannabidiol (CBD)	HPLC	9.69%
Cannabidiolic Acid (CBDA)	HPLC	0.00%
Cannabigerol (CBG)	HPLC	0.00%
Cannabinol (CBN)	HPLC	0.16%
Delta 9- Tetrahydrocannabinol (D9-THC)	HPLC	0.13%
Delta 8- Tetrahydrocannabinol (D8- THC)	HPLC	0.03%
Cannabichromene (CBC)	HPLC	0.34%
Tetrahydrocannabinolic acid (THCA)	HPLC	0.00%

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: 5/24/2019

Prepared by: NL

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Total Cannabinoids	HPLC	10.35%
Max THC (THC+ 0.877*THCA)	HPLC	0.13%
Max CBD (CBD+ 0.877*CBDA)	HPLC	9.69%

	Method	Result
Residual Solvent*	GC/ MS	Pass
Pesticides*	USP 40 <561>	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	Not Detected
Cadmium	ICP-MS	Not Detected
Lead	ICP-MS	Not Detected
Mercury	CVAA	Not Detected

*Tests performed on Full Spectrum Hemp Extract blend (stalks). Date sample received 08/01/18. Date of completion 08/07/18.

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