

CONFIDENTIAL



CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD+ 5-HTP		
PRODUCT CODE	IN059489	LOT	H18055
DATE OF MANUFACTURE	9/5/2018	EXPIRATION DATE	9/2020
APPEARANCE	Green	SIZE/SHAPE	16 Oblong
	Claim	Result	
Average Fill Weight	NLT 880 mg	907 mg	
Date Received	9/17/2018	Date Completed	9/25/2018

Ingredient	Claim/Soft-Gel	Method	Result/Soft-Gel
Vitamin D3 (as Cholecalciferol)	250 IU	AP-CHE-048	391 IU
Vitamin B6 (as Pyridoxine Hydrochloride)	2.5 mg	AP-CHE-088	3.4 mg
Magnesium (as Magnesium Citrate)	25 mg	AP-CHE-050	32 mg
Fish Oil (18% EPA (eicosapentaenoic acid), 12% DHA (docosahexaenoic acid))	305 mg	By Input	403 mg
Full-Spectrum Hemp extract blend (stalks)	88 mg	By Input	98.83 mg
CBD (naturally occurring)	7.5 mg	HPLC	9.3 mg
5-HTP (<i>Griffonia simplicifolia</i>) (seed)	50 mg	AP-CHE-128	61 mg
L-Theanine	25 mg	AP-CHE-113	31 mg
Saffron extract (0.3% safranal, 0.015 mg)(stigma)	2.5 mg	By Input	3.05 mg
BioPerine Complex Comprised of: BioPerine® Black Pepper extract (95% piperine)(fruit), Ginger extract (5% gingerols)(rhizome)	1.5 mg	By Input	1.54 mg
	Limit	Method	Result
Maximum Tetrahydrocannabinol (THC)	<0.3%	HPLC	0.03%
Delta 9-THC	Report Result	HPLC	0.02%

Other Ingredients: Medium chain triglyceride oil, gelatin, purified water, glycerin, beeswax, soy lecithin, turmeric (color), sodium copper chlorophyllin (color) and titanium dioxide (color).

Cannabinoid Profile*	Method	Result
Cannabidiol (CBD)	HPLC	9.69%

**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.**

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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%
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

	Method	Result
Heavy Metals		
Arsenic	ICP-MS	Not Detected

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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 8/1/2018. Date of completion 8/7/2018.

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