

CONFIDENTIAL



CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD+ Brain Awake		
PRODUCT CODE	IN059497	LOT	I18030
DATE OF MANUFACTURE	9/13/2018	EXPIRATION DATE	9/2020
APPEARANCE	Light brown	SIZE/SHAPE	20 Oblong
	Claim	Result	
Average Fill Weight	NLT 990.5 mg	1,023.4 mg	
Date Received	9/27/2018	Date Completed	10/5/2018

Ingredient	Claim/Soft-Gel	Method	Result/Soft-Gel
Vitamin B6 (as Pyridoxine Hydrochloride)	3.3 mg	AP-CHE-088	4.27 mg
Folic Acid	0.0667 mg	AP-CHE-106	0.1051 mg
Vitamin B12 (as Methylcobalamin)	0.1667 mg	AP-CHE-124	0.2016 mg
Medium Chain Triglyceride (MCT) Oil	226 mg	By Input	230.5 mg
Flaxseed Oil (seed)	168 mg	By Input	171.4 mg
Acetyl-L-Carnitine (as Acetyl-L-Carnitine Hydrochloride)	166.7 mg	OC_AMINO_S	220 mg
Full-Spectrum Hemp extract blend (stalks)	117.7 mg	By Input	131.8 mg
CBD (naturally occurring)	10 mg	HPLC	12.4 mg
Ginkgo extract (24% flavone glycosides, 28.8 mg, 6% terpene lactones, 7.2 mg)(leaf)	40 mg	By Input	53 mg
AlphaWave® L-Theanine	33.3 mg	AP-CHE-113	42.6 mg
Caffeine (naturally derived from Green Coffee Bean)(bean)	16.7 mg	By Input	19.898 mg
BioPerine Complex Comprised of: BioPerine® Black Pepper extract (95% piperine)(fruit), Ginger extract (5% gingerols)(rhizome)	2 mg	By Input	2 mg
	Limit	Method	Result
Maximum Tetrahydrocannabinol (THC)	<0.3%	HPLC	0.03%
Delta 9-THC	Report Result	HPLC	0.02%

Other Ingredients: Gelatin, purified water, glycerin, beeswax, soy lecithin, St. John's bread (carob)(color) and titanium dioxide (color).

**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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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%
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

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Heavy Metals	Method	Result
Arsenic	ICP-MS	0.0960 mcg
Cadmium	ICP-MS	Not Detected
Lead	ICP-MS	0.0516 mcg
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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