

CONFIDENTIAL



CERTIFICATE OF ANALYSIS

PRODUCT NAME	CBD+ Joint Health		
PRODUCT CODE	IN059509	LOT	I18005
DATE OF MANUFACTURE	9/11/2018	EXPIRATION DATE	9/2020
APPEARANCE	Light orange	SIZE/SHAPE	24 Oblong
	Claim	Result	
Average Fill Weight	NLT 1,576.6 mg	1,604.94 mg	
Date Received	9/20/2018	Date Completed	10/3/2018

Ingredient	Claim/Soft-Gel	Method	Result/Soft-Gel
Vitamin E (as d-Alpha Tocopherol)	2.5 IU	AP-CHE-031	4 IU
Fish Oil 18% EPA (eicosapentaenoic acid), 12% DHA (docosahexaenoic acid)	525 mg	By Input	693 mg
Glucosamine Sulfate	250 mg	AP-CHE-079	304 mg
Chondroitin Sulfate	200 mg	By Input	244 mg
Full-Spectrum Hemp extract blend (stalks)	58.83 mg	By Input	65.88 mg
CBD (naturally occurring)	5 mg	HPLC	5.93 mg
Methylsulfonylmethane (MSM)	25 mg	By Input	28 mg
Indian Frankincense (<i>Boswellia serrata</i>) extract (65% boswellic acid)(resin)	19.17 mg	By Input	25.3 mg
Turmeric extract (95% curcuminoids)(root)	6.67 mg	AP-CHE-097	8.326 mg
BioPerine Complex Comprised of: BioPerine® Black Pepper extract (95% piperine)(fruit), Ginger extract (5% gingerols)(rhizome)	1 mg	By Input	1 mg
	Limit	Method	Result
Maximum Tetrahydrocannabinol (THC)	<0.3%	HPLC	0.02%
Delta 9-THC	Report Result	HPLC	0.01%

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%

**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

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Heavy Metals	Method	Result
Arsenic	ICP-MS	0.0380 mcg
Cadmium	ICP-MS	Not Detected
Lead	ICP-MS	0.0208 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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