



**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME:** Broad Spectrum Hemp Oil Salve

**PRODUCT CODE:** SA-NO-250mg/1oz-BULK

**LOT NUMBER:** JP081021SA1

**DATE OF MANUFACTURE:** 12 Aug 2021  
(DDMMYYYY)

**EXPIRATION DATE:** 12 Aug 2023  
(Expiration date is 24 months  
under sealed conditions.)

**Ingredients:** Medium Chain Triglycerides (MCT), Beeswax, Broad Spectrum Hemp Oil, Eucalyptus Oil, Lavender Oil, Industrial Hemp

Parameter	Method <sup>1</sup>	Certificate of Analysis	Results
Appearance		Semi-solid Paste	Pass
Color	QC-SOP-0002	Cream to Light Brown	Pass
<b>Cannabinoids</b>		<b>LOQ (%)</b>	<b>Wt. (%) (mg/g)</b>
CBD	HPLC-DAD	0.061	0.880 8.80
CBD-A		0.062	ND ND
Δ9-THC		0.009	ND ND
THC-A		0.008	ND ND
CBN		0.017	ND ND
CBN-A		0.037	ND ND
CBG		0.013	ND ND
CBC		0.023	ND ND
CBC-A		0.021	ND ND
Δ8-THC		0.064	ND ND
CBDV		0.014	0.015 0.15
CBDV-A		0.026	ND ND
THCV		0.012	ND ND
Potency – Total CBD			NLT 95% of Labelled Claim for CBD
Total THC		≤0.01%	ND
Terpenes <sup>2</sup>	GC/FID & LC/MS	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
Pesticides <sup>2</sup>	LC/MS & GC/MS	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
Residual Solvents <sup>2</sup>	USP <467>	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
<b>Heavy Metals<sup>3</sup></b>			
Arsenic	ICP-MS	<1.5 ppm	ND
Cadmium		<0.5 ppm	ND
Lead		<0.5 ppm	ND
Mercury		<1.5 ppm	ND





Parameter	Method <sup>1</sup>	Specification	Results
<b>Microbial Limits<sup>1</sup></b>			
Total aerobic plate count	USP	<10 <sup>4</sup> cfu/g	None Detected
Total yeast & mold	<2023>	<10 <sup>3</sup> cfu/g	None Detected
Total coliforms		<10 <sup>2</sup> cfu/g	None Detected
Shiga-toxin producing E. coli (STEC)		Absent in 25 g	Absent
Salmonella		Absent in 25 g	Absent
<b>Mycotoxins<sup>1</sup></b>			
Aflatoxin B1		<5 ppb	ND
Total Aflatoxins (B1, B2, G1, G2)	LC-MS	<20 ppb	ND
Ochratoxin A		<5 ppb	ND

<sup>1</sup>Notes: <sup>1</sup>according to Folium Biosciences internal analytical methods, US Pharmacopeia or 3<sup>rd</sup> party contract laboratory method. ND=Not Detected. <sup>2</sup>Testing performed on bulk lot. <sup>3</sup>Specifications listed are in accordance with CMOB, tier 1010.21

ND=Not Detected, L&L<sup>2</sup>=Limit of Quantitation, L&D<sup>2</sup>=Limit of Detection

*The above certificate of analysis is based on Product Certificate of Analysis (QA-FRM3-0001 S-X-Y-Z-A)*

Revision No 3

Results conform to all Certificate of Analysis:  Yes or No

This Certificate of Analysis does not relieve the purchaser from undertaking their own tests to assure the suitability of this product for its application and to comply with all legal requirements for any goods into which this product is incorporated.

Storage: Room Temperature, Protect from Light

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Reviewed by: Jasem M. M. M. M. M. M. Date: 09 Sep 2021  
Quality Control, Folium Biosciences