



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Broad Spectrum Hemp Oil Tinctures

PRODUCT CODE: T-NO-1,000mg-NF-MCT-Br-1oz

LOT NUMBER: JP092821T3

DATE OF MANUFACTURE: 08Oct2021

(DDMMYYYY)

EXPIRATION DATE: 08Oct2023

(Expiration date is 24 months
under sealed conditions.)

Ingredients: Medium Chain Triglycerides (MCT), Broad Spectrum Hemp Oil, Industrial Hemp

Parameter	Method ¹	Specification	Results
Appearance	QC-SOP-0002	Thin Oil	Pass
Color		Clear to Amber	Pass
Cannabinoids	HPLC-DAD	LOQ (%)	Wt. (%)
CBD		0.053	38.65
CBD-A		0.055	ND
Δ9-THC		0.009	ND
THC-A		0.008	ND
CBN		0.014	ND
CBN-A		0.031	ND
CBG		0.011	ND
CBC		0.019	ND
CBC-A		0.018	ND
Δ8-THC		0.055	ND
CBDV		0.013	0.072
CBDV-A		0.023	ND
THCV		0.010	ND
Potency – Total CBD		NLT 95% of Labelled Claim	104% of Labelled Claim (1,043.55mg / 27g)
Total THC		≤0.01%	ND
Terpenes	GC/FID & LC/MS	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
Pesticides	LC/MS & GC/MS	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
Residual Solvents	USP <467>	Refer to Oil Certificate of Analysis	Refer to Oil Certificate of Analysis
Heavy Metals			
Arsenic	ICP-MS	<1.5 ppm	ND
Cadmium		<0.5 ppm	ND
Lead		<0.5 ppm	ND
Mercury		<1.5 ppm	ND

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.
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Parameter	Method ¹	Specification	Results
Microbial Limits			
Total aerobic plate count	USP <2023>	<10 ⁴ cfu/g	None Detected
Total yeast & mold		<10 ³ cfu/g	None Detected
Total coliforms		<10 ² cfu/g	None Detected
Shiga-toxin producing E. coli (STEC)		Absent in 25 g	Absent
Salmonella		Absent in 25 g	Absent
Mycotoxins			
Aflatoxin B1	LC-MS	<5 ppb	ND
Total Aflatoxins (B1, B2, G1, G2)		<20 ppb	ND
Ochratoxin A		<5 ppb	ND

Notes: ¹according to Folium Biosciences internal analytical methods, US Pharmacopeia or 3rd party contract laboratory method. ND=Not Detected, LOQ=Limit of Quantitation; LOD=Limit of Detection

The above certificate of analysis is based on Product Specification (QA-FRM3-0001 T-X-Y-Z-A) Revision No.04

Results conform to all specifications: ☒ Yes or No

Storage: Room Temperature, Protect from Light, Heat and Moisture

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