



# Certificate of Analysis

## GENERAL PRODUCT INFORMATION

**Date:** April 5, 2023  
**Product Name:** 1.000 MG CBD TINCTURE  
**Lot Number:** 513H  
**Manufacture Date:** 04/05/2023

## IDENTITY

**Appearance:** Liquid  
**Aroma:** Hemp  
**Taste:** Sweet, Hemp  
**Color:** Amber  
**Consistency:** Medium Viscosity, Oil

MICROBIOLOGY	TEST METHOD	SPECIFICATION	TEST RESULT	UOM
TPC	USP <2021>	≤ 100 cfu / g	<10	cfu's/g
Coliforms	AOAC 991.14	≤ 100 cfu / g	<10	cfu's/g
E. Coli	USP <2022>	≤ 100 cfu / g	NEG	cfu's/g
Staph A.	USP <2022>	≤ 100 cfu / g	NEG	cfu's/g
Salmonella	USP <2022>	≤ 100 cfu / g	NEG	cfu's/10g
Pseudomonas	USP <2022>	≤ 100 cfu / g	NEG	cfu's/10g
Yeast Count	USP <2021>	≤ 100 cfu / g	<10	cfu's/g
Mold Count	USP <2021>	≤ 100 cfu / g	<10	cfu's/g
Anaerobic Plate Count	1.17	≤ 100 cfu / g	<10	cfu's/g

HEAVY METAL	TEST METHOD	SPECIFICATION	TEST RESULT	UOM
Arsenic	ICP-MS 2.60	< 3.0	<0.001	ppm
Cadmium	ICP-MS 2.60	< 0.05	<0.001	ppm
Lead	ICP-MS 2.60	< 1.0	<0.001	ppm
Mercury	ICP-MS 2.60	< 0.01	<0.001	ppm

CANNABINOID PROFILE	TEST METHOD	SPECIFICATION	TEST RESULT	% (w/w)
CBDV	HPLC, EGP	Recorded	0.04	%
CBDA	HPLC, EGP	Recorded	ND	%
CBGA	HPLC, EGP	Recorded	ND	%
CBG	HPLC, EGP	Recorded	0.10	%
CBD	HPLC, EGP	Recorded	4.49	%
THCV	HPLC, EGP	Recorded	ND	%
CBN	HPLC, EGP	Recorded	ND	%
Delta9-THC	HPLC, EGP	Recorded	0.14	%
Delta8-THC	HPLC, EGP	Recorded	ND	%
CBC	HPLC, EGP	Recorded	0.14	%
THCA-A	HPLC, EGP	Recorded	ND	%
<b>Total Cannabinoids</b>	HPLC, EGP	Recorded	4.92	%
<b>Total THC</b>	HPLC, EGP	Recorded	0.14	%
<b>Total CBD</b>	HPLC, EGP	Recorded	4.49	%

Solvents and Pesticides have been tested and passed. See attached supporting documentation.

All 1000 mg CBD Tincture End Product Specifications (Doc # 3419) were met.

Quality Control Signature:

Date: 4-5-23

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