

Prepared for:

CBD1,000mg Tincture
NOBLE Co., Ltd

Batch ID or Lot Number: JP071221T1	Test: Potency	Reported: 5/24/22	Location: Bldg3, 1-1-5, Muromachi, Nihonbas Tokyo, N/A N/A
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Matrix: Concentrate	Test ID: T000207033	Started: 5/23/22	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 05/20/2022 @ 12:15 PM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.012	0.041	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.013	0.046	ND	ND	
Cannabidiolic acid (CBDA)	0.016	0.050	ND	ND	
Cannabidiol (CBD)	0.015	0.049	3.800	38.00	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.015	0.051	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.029	ND	ND	
Cannabinol (CBN)	0.004	0.013	ND	ND	
Cannabigerolic acid (CBGA)	0.012	0.043	ND	ND	
Cannabigerol (CBG)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.036	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	<LOQ	0.03	
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND	ND	
Cannabidivarin (CBDV)	0.004	0.012	0.075	0.75	
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND	
Cannabichromene (CBC)	0.005	0.018	ND	ND	
Total Cannabinoids			3.878	38.78	
Total Potential THC**			ND	ND	
Total Potential CBD**			3.800	38.00	

K Winterheimer
 Karen Winterheimer
 24-May-22
 3:25 PM

Jacob Miller
 Jacob Miller
 24-May-22
 3:28 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

	Document Number: AUTO	Revision: 01
	Effective Date: 15-Nov-2021	Expiration Date:
Department: Quality	Division:	Site: CS
Title: COA T-SNO-Y-Z-A (Cosmetlabs Only)		

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Tincture

PRODUCT CODE: T-SNO-Y-Z-A (1000mg, NF-FCC, AM-1oz)

LOT NUMBER: JP17 (22)T1

DATE OF MANUFACTURE: 14Jul2021
(COSMETLABS)

EXPIRATION DATE: 14Jul2023
(Expiration date is 24 months under sealed conditions.)

INGREDIENTS: MCT Oil, Broad Spectrum Hemp Seed Oil, Industrial Hemp

Parameter	Method ¹	Specification	Results
Appearance	SOP-0097	Thin Oil	Pass
Color		Clear to Amber	Pass
Cannabinoids		LOQ (%) Wt. (%)	(mg/g)
CBD		0.053	3.53
CBD-A		0.054	ND
THC-A		0.008	ND
CBN		0.015	ND
CBN-A		0.032	ND
CBG		0.011	ND
CBC	HPLC-DAD	0.020	ND
CBC-A		0.018	ND
Δ8-THC		0.056	ND
CBDV		0.013	0.071
CBDV-A		0.023	ND
THCV		0.010	ND
Potency – Total CBD		NLT 95% of Labelled Claim	(99.31mg/ 27g)
Total THC		≤0.01%	ND
Trace THC	HPLC-DAD	ND (LOD = 5 ppm)	ND
Terpenes	GC/FID & LC/MS	Refer to CNI Specification	Refer to CNI Specification
Pesticides	LC/MS & GC/MS	Refer to CNI Specification	Refer to CNI Specification
Residual Solvents	USP <467>	Refer to CNI Specification	Refer to CNI Specification
Heavy Metals			
Arsenic		<1.5 ppm	ND
Cadmium	ICP-MS	<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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	Document Number: AULTD	Revision: 01
	Effective Date: 16-Nov-2021	Expiration Date:
Department: Quality	Division:	Site: C0
Title: COA T-SNO-Y-2-A (Cosmetics Only)		

Parameter	Method ¹	Specification	Results
Microbial Limits			
Total aerobic plate count	USP	<10 ⁴ cfu/g	None Detected
Total yeast & mold	<2023>	<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		<3 ppb	ND
Total Aflatoxins (B1, B2, G1, G2)	LC-MS	<20 ppb	ND
Ochratoxin A		<3 ppb	ND

Note: Testing is follow various internal/analytical methods, USP Pharmacopoeia or for purity control laboratory method NTP, National Institute of Quantitative IJC/11, Joint Division

The above certificate of analysis is based on Product Specification included below.

Results conform to all specifications: 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, Heat and Moisture

Prepared by: *Joshua D. Smith* Date: 16 Nov 2021
Quality Control, Foliu Biosciences

Reviewed by: *Nathan D. King* Date: 16 Nov 21
Quality Control, Foliu Biosciences



認定証

CERTIFICATE

認定番号: SF2022000005

会社名: 株式会社CBD Medica
兵庫県西宮市日野町4-55

製品名: 高フィットカンナビノイドヘンプオイル1,000mg

期限/Lot: JP071221T1

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一般社団法人 日本カンナビジオール協会

代表理事

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