

Prepared for:


HEMPSEED OIL TINCTURE 2000mg


NOBLE Co., Ltd

Batch ID or Lot Number: 2022.05.09	Test: Potency	Reported: 5/24/22	Location: 13-7 Nihonbashi Odenmacho, Chuo-ku, Tokyo, N/A N/A
Matrix: Concentrate	Test ID: T000207191	Started: 5/23/22	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 05/20/2022 @ 12:24 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.013	0.046	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.015	0.052	ND	ND	
Cannabidiolic acid (CBDA)	0.017	0.056	ND	ND	
Cannabidiol (CBD)	0.017	0.054	7.932	79.32	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.016	0.057	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.033	ND	ND	
Cannabinol (CBN)	0.004	0.015	ND	ND	
Cannabigerolic acid (CBGA)	0.014	0.048	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.040	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	<LOQ	0.07	
Cannabidivarinic Acid (CBDVA)	0.007	0.023	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.107	1.07	
Cannabichromenic Acid (CBCA)	0.005	0.018	ND	ND	
Cannabichromene (CBC)	0.006	0.020	ND	ND	
Total Cannabinoids			8.046	80.46	
Total Potential THC**			ND	ND	
Total Potential CBD**			7.932	79.32	

 Karen Winternheimer
24-May-22
3:25 PM

 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.



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