


Prepared for:


CBD Massage Oil
ZATURAL

Batch ID or Lot Number: N/A	Test: Potency	Reported: 2/28/22	Location: 1150 E. 990 S. EDEN, ID 83325
Matrix: Unit	Test ID: T000193023	Started: 2/25/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 02/22/2022 @ 10:55 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	31.078	100.165	ND	ND	# of Servings = 1 Sample Weight=214.72g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	35.077	113.054	ND	ND	
Cannabidiolic acid (CBDA)	43.587	118.032	ND	ND	
Cannabidiol (CBD)	42.497	115.080	981.636	4.57	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	38.623	124.483	ND	ND	
Cannabinolic Acid (CBNA)	22.119	71.289	ND	ND	
Cannabinol (CBN)	10.117	32.608	ND	ND	
Cannabigerolic acid (CBGA)	32.420	104.489	ND	ND	
Cannabigerol (CBG)	7.755	24.995	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	27.412	88.350	ND	ND	
Tetrahydrocannabivarin (THCV)	7.054	22.735	ND	ND	
Cannabidivarinic Acid (CBDVA)	18.182	49.237	ND	ND	
Cannabidivarin (CBDV)	10.051	27.218	10.327*	0.05*	
Cannabichromenic Acid (CBCA)	12.493	40.266	ND	ND	
Cannabichromene (CBC)	13.659	44.023	ND	ND	
Total Cannabinoids			991.963	4.62	
Total Potential THC**			ND	ND	
Total Potential CBD**			981.636	4.57	


 Jacob Miller
 28-Feb-2022
 02:29 PM


 Sam Smith
 28-Feb-22
 2:36 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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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