

Prepared for:

Lavender Massage Oil
CBD LUXE


Batch ID or Lot Number: LAVMO-001A	Test: Potency	Reported: 11/11/21	Location: 955 E WESTGLOW GREENWOOD VILLAGE, CO 80121
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Matrix: Concentrate	Test ID: T000174896	Started: 11/10/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 11/05/2021 @ 05:29 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)	0.003	0.008	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	ND	ND	
Cannabidiolic acid (CBDA)	0.020	0.062	ND	ND	
Cannabidiol (CBD)	0.020	0.060	0.483	4.83	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.063	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.036	ND	ND	
Cannabinol (CBN)	0.005	0.017	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.053	ND	ND	
Cannabigerol (CBG)	0.004	0.013	0.018	0.18	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.045	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.026	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Total Cannabinoids			0.501	5.01	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.483	4.83	


 Karen Winternheimer
 11-Nov-2021
 02:43 PM


 Sam Smith
 11-Nov-21
 3:07 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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