

Prepared for:

1000mg CBD Tincture, LEO-M37-01

LEOTELE


Batch ID or Lot Number: LEO-M37-01	Test: Potency	Reported: 2/21/22	Location: 1845 RANGE STREET, UNIT A BOULDER, CO 80301
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Matrix: Unit	Test ID: T000193478	Started: 2/18/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 02/16/2022 @ 09:52 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.110	13.305	ND	ND	# of Servings = 1 Sample Weight=28g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.639	15.017	34.818	1.24	
Cannabidiolic acid (CBDA)	4.368	15.875	ND	ND	
Cannabidiol (CBD)	4.259	15.478	1024.511	36.59	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.108	16.535	ND	ND	
Cannabinolic Acid (CBNA)	2.925	9.469	ND	ND	
Cannabinol (CBN)	1.338	4.331	2.003*	0.07*	
Cannabigerolic acid (CBGA)	4.288	13.879	ND	ND	
Cannabigerol (CBG)	1.026	3.320	32.682	1.17	
Tetrahydrocannabivarinic Acid (THCVA)	3.625	11.735	ND	ND	
Tetrahydrocannabivarin (THCV)	0.933	3.020	1.065*	0.04*	
Cannabidivarinic Acid (CBDVA)	1.822	6.622	ND	ND	
Cannabidivarin (CBDV)	1.007	3.661	11.137	0.40	
Cannabichromenic Acid (CBCA)	1.652	5.348	ND	ND	
Cannabichromene (CBC)	1.806	5.847	51.176	1.83	
Total Cannabinoids			1157.392	41.34	
Total Potential THC**			34.818	1.24	
Total Potential CBD**			1024.511	36.59	


Hannah Wright
21-Feb-2022
12:47 PM


Ryan Weems
21-Feb-22
12:49 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.

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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