


Prepared for:

Pet Releaf Liposomes 300 mg CBD
pet.reef


Batch ID or Lot Number: 108W 1	Test: Potency	Reported: 11/30/21	Location: 8100 Southpark Way A-3 Littleton, Co 80120
Matrix: Concentrate	Test ID: T000178166	Started: 11/29/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 11/24/2021 @ 10:09 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.016	0.050	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.019	0.056	0.040	0.40	
Cannabidiolic acid (CBDA)	0.019	0.058	ND	ND	
Cannabidiol (CBD)	0.018	0.056	1.241	12.41	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.020	0.062	ND	ND	
Cannabinolic Acid (CBNA)	0.012	0.035	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabigerolic acid (CBGA)	0.017	0.052	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.022	0.22	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.008	0.024	ND	ND	
Cannabidivarin (CBDV)	0.004	0.013	0.005*	0.05*	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabichromene (CBC)	0.007	0.022	0.048	0.48	
Total Cannabinoids			1.356	13.56	
Total Potential THC**			0.040	0.40	
Total Potential CBD**			1.241	12.41	


 Karen Winterheimer
 30-Nov-2021
 05:16 PM

PREPARED BY / DATE


 Sam Smith
 30-Nov-21
 5:20 PM

APPROVED BY / DATE

APPROVED

 Justin Thomson
 NPD Quality Manager
 12/02/2021

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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