

Prepared for:

**Pet Releaf 600 mg**

**pet.releaf**

Batch ID or Lot Number: <b>109E</b>	Test: <b>Potency</b>	Reported: <b>12/14/21</b>	Location: 8100 Southpark Way A-3 Littleton, Co 80120
Matrix: Concentrate	Test ID: T000181322	Started: 12/13/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/09/2021 @ 01:38 PM	Sampler ID: N/A

### CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.030	0.091	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.034	0.102	0.039	0.39	
Cannabidiolic acid (CBDA)	0.029	0.102	ND	ND	
Cannabidiol (CBD)	0.028	0.099	1.179	11.79	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.037	0.113	ND	ND	
Cannabinolic Acid (CBNA)	0.021	0.065	ND	ND	
Cannabinol (CBN)	0.010	0.030	ND	ND	
Cannabigerolic acid (CBGA)	0.031	0.095	ND	ND	
Cannabigerol (CBG)	0.008	0.023	0.017*	0.17*	
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.080	ND	ND	
Tetrahydrocannabivarin (THCV)	0.007	0.021	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.012	0.042	ND	ND	
Cannabidivarin (CBDV)	0.007	0.023	ND	ND	
Cannabichromenic Acid (CBCA)	0.012	0.036	ND	ND	
Cannabichromene (CBC)	0.013	0.040	0.046	0.46	
<b>Total Cannabinoids</b>			<b>1.281</b>	<b>12.81</b>	
Total Potential THC**			0.039	0.39	
Total Potential CBD**			1.179	11.79	

*K Winterheimer*  
Karen Winterheimer  
14-Dec-2021  
06:06 PM

PREPARED BY / DATE

*Daniel Weidensaul*  
Daniel Weidensaul  
14-Dec-21  
6:17 PM

APPROVED BY / DATE

**APPROVED**

Justin Thomson  
NPD Quality Manager  
12/15/2021

#### 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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