

Prepared for:

450mg CBD Pet Tincture
SUNNY SKIES


Batch ID or Lot Number: PT41005	Test: Potency	Reported: 9/28/21	Location: 100 W MAIN ST DURAND, WI 54736
---	-------------------------	-----------------------------	--


Matrix: Unit	Test ID: T000164218	Started: 9/24/21	USDA License: N/A
-----------------	------------------------	---------------------	----------------------

Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC (Colorado Panel)	Received: 09/20/2021 @ 11:45 AM	Sampler ID: N/A
----------------	---	------------------------------------	--------------------

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.813	2.663	ND	ND	# of Servings = 1 Sample Weight=28.5g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.918	3.006	ND	ND	
Cannabidiolic acid (CBDA)	6.004	16.845	ND	ND	
Cannabidiol (CBD)	5.854	16.424	467.735	16.41	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	6.294	19.972	ND	ND	
Cannabinolic Acid (CBNA)	3.605	11.438	ND	ND	
Cannabinol (CBN)	1.649	5.232	ND	ND	
Cannabigerolic acid (CBGA)	5.283	16.764	ND	ND	
Cannabigerol (CBG)	1.264	4.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.467	14.175	ND	ND	
Tetrahydrocannabivarin (THCV)	1.150	3.648	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.505	7.027	ND	ND	
Cannabidivarin (CBDV)	1.385	3.884	3.316*	0.12*	
Cannabichromenic Acid (CBCA)	2.036	6.460	ND	ND	
Cannabichromene (CBC)	2.226	7.063	ND	ND	
Total Cannabinoids			471.051	16.53	
Total Potential THC**			ND	ND	
Total Potential CBD**			467.735	16.41	


 Daniel Weidensaul
 28-Sep-2021
 11:27 AM


 Ryan Weems
 28-Sep-21
 11:29 AM

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.



CDPHE Certified



Certificate #4329.02