


Prepared for:


Relief Gummy
180 PURE

Batch ID or Lot Number: 211007-G1	Test: Potency	Reported: 10/25/21	Location: 20530 N. RAND ROAD #340 DEER PARK, IL 60010
Matrix: Unit	Test ID: T000170355	Started: 10/22/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 10/21/2021 @ 01:17 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.327	4.439	ND	ND	# of Servings = 1 Sample Weight=3.144g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.497	5.011	ND	ND	
Cannabidiolic acid (CBDA)	1.904	5.399	ND	ND	
Cannabidiol (CBD)	1.857	5.264	11.486	3.65	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.649	5.517	ND	ND	
Cannabinolic Acid (CBNA)	0.944	3.160	ND	ND	
Cannabinol (CBN)	0.432	1.445	ND	ND	
Cannabigerolic acid (CBGA)	1.384	4.631	ND	ND	
Cannabigerol (CBG)	0.331	1.108	8.877	2.82	
Tetrahydrocannabivarinic Acid (THCVA)	1.170	3.916	ND	ND	
Tetrahydrocannabivarin (THCV)	0.301	1.008	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.794	2.252	ND	ND	
Cannabidivarin (CBDV)	0.439	1.245	ND	ND	
Cannabichromenic Acid (CBCA)	0.533	1.785	ND	ND	
Cannabichromene (CBC)	0.583	1.951	ND	ND	
Total Cannabinoids			20.363	6.48	
Total Potential THC**			ND	ND	
Total Potential CBD**			11.486	3.65	


 Jacob Miller
 25-Oct-2021
 06:52 PM


 Ryan Weems
 25-Oct-21
 6:53 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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