

CERTIFICATE OF ANALYSIS

Prepared for:
DR. DUFFY'S
USA

1000mg/oz Isolate Tincture

Batch ID or Lot Number: 16421-01	Test: Potency	Reported: 06Apr2022	USDA License: N/A
Matrix: Unit	Test ID: T000201090	Started: 05Apr2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04Apr2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.458	4.871	ND	ND	# of Servings = 1, Sample Weight=28.67g
Cannabichromenic Acid (CBCA)	1.334	4.455	ND	ND	
Cannabidiol (CBD)	3.977	12.880	1070.970	37.40	
Cannabidiolic Acid (CBDA)	4.079	13.211	ND	ND	
Cannabidivarin (CBDV)	0.941	3.046	5.310	0.20	
Cannabidivarinic Acid (CBDVA)	1.702	5.511	ND	ND	
Cannabigerol (CBG)	0.828	2.765	ND	ND	
Cannabigerolic Acid (CBGA)	3.460	11.561	ND	ND	
Cannabinol (CBN)	1.080	3.608	ND	ND	
Cannabinolic Acid (CBNA)	2.361	7.887	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.123	13.773	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.744	12.508	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.317	11.082	ND	ND	
Tetrahydrocannabivarin (THCV)	0.753	2.515	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.926	9.775	ND	ND	
Total Cannabinoids			1076.280	37.54	
Total Potential THC			ND	ND	
Total Potential CBD			1070.970	37.36	

Final Approval



Jacob Miller
06Apr2022
05:24:00 PM MDT

PREPARED BY / DATE



Ryan Weems
06Apr2022
05:29:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/958015bd-ac84-4411-a1b9-fdbaeff0886f>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

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. ISO/ IEC 17025:2005 Accredited A2LA.



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