botanacor

CERTIFICATE OF ANALYSIS

Prepared for:
DR. DUFFY'S
USA

500mg/oz Isolate Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
16564-01	**Potency**	**06Apr2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000201091	05Apr2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	04Apr2022	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.718	5.739	ND	ND	# of Servings = 1, Sample Weight=28.67g
Cannabichromenic Acid (CBCA)	1.571	5.250	ND	ND	
Cannabidiol (CBD)	4.686	15.178	566.530	19.80	
Cannabidiolic Acid (CBDA)	4.807	15.567	ND	ND	
Cannabidivarin (CBDV)	1.108	3.590	2.670	0.10	
Cannabidivarinic Acid (CBDVA)	2.005	6.494	ND	ND	
Cannabigerol (CBG)	0.975	3.259	ND	ND	
Cannabigerolic Acid (CBGA)	4.078	13.623	ND	ND	
Cannabinol (CBN)	1.273	4.251	ND	ND	
Cannabinolic Acid (CBNA)	2.782	9.294	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.858	16.229	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.412	14.739	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.909	13.059	ND	ND	
Tetrahydrocannabivarin (THCV)	0.887	2.964	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.448	11.519	ND	ND	
Total Cannabinoids			**569.200**	**19.85**	
Total Potential THC			ND	ND	
Total Potential CBD			566.530	19.76	

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/17576d15-cc66-4831-9f14-bcd45f4eb8d9

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)).

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