botanacor

CERTIFICATE OF ANALYSIS

Prepared for:
TONIC
2566 Pennsylvania Ave
Sayre, PA USA 18840

O.G.

Batch ID or Lot Number:	Test:	Reported:	USDA License:
2-B10-A	**Potency**	**26May2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000207876	25May2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	24May2022	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.682	5.447	25.070	0.80	# of Servings = 1, Sample Weight=29.86g
Cannabichromenic Acid (CBCA)	1.539	4.982	ND	ND	
Cannabidiol (CBD)	4.965	14.625	680.560	22.80	
Cannabidiolic Acid (CBDA)	5.093	15.000	ND	ND	
Cannabidivarin (CBDV)	1.174	3.459	2.730	0.10	
Cannabidivarinic Acid (CBDVA)	2.124	6.257	ND	ND	
Cannabigerol (CBG)	0.955	3.093	10.300	0.30	
Cannabigerolic Acid (CBGA)	3.993	12.929	ND	ND	
Cannabinol (CBN)	1.246	4.035	1.600	0.10	
Cannabinolic Acid (CBNA)	2.724	8.821	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.757	15.403	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.320	13.988	34.410	1.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.828	12.394	ND	ND	
Tetrahydrocannabivarin (THCV)	0.869	2.813	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.376	10.932	ND	ND	
Total Cannabinoids			**754.670**	**25.27**	
Total Potential THC			34.410	1.15	
Total Potential CBD			680.560	22.79	

Final Approval

Karen Winternheimer
26May2022
05:33:00 PM MDT
PREPARED BY / DATE

Daniel Weidensaul
26May2022
05:35:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/05a80fec-cfd9-42ad-b7a9-205afec37afa

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)).

Cert #4329.02
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