botanacor

CERTIFICATE OF ANALYSIS

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

Flex

Batch ID or Lot Number:	Test:	Reported:	USDA License:
L-B10-A	**Potency**	**20May2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000207534	19May2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	17May2022	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.397	5.089	37.460	1.30	# of Servings = 1, Sample Weight=29.8g
Cannabichromenic Acid (CBCA)	1.278	4.655	ND	ND	
Cannabidiol (CBD)	4.725	14.554	1020.170	34.20	
Cannabidiolic Acid (CBDA)	4.846	14.927	ND	ND	
Cannabidivarin (CBDV)	1.118	3.442	4.160	0.10	
Cannabidivarinic Acid (CBDVA)	2.022	6.227	ND	ND	
Cannabigerol (CBG)	0.793	2.890	14.390	0.50	
Cannabigerolic Acid (CBGA)	3.316	12.080	ND	ND	
Cannabinol (CBN)	1.035	3.770	2.200	0.10	
Cannabinolic Acid (CBNA)	2.262	8.242	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.951	14.391	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.588	13.070	47.990	1.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.179	11.580	ND	ND	
Tetrahydrocannabivarin (THCV)	0.722	2.628	1.750	0.10	
Tetrahydrocannabivarinic Acid (THCVA)	2.804	10.214	ND	ND	
Total Cannabinoids			**1128.120**	**37.86**	
Total Potential THC			47.990	1.61	
Total Potential CBD			1020.170	34.23	

Final Approval

Karen Winternheimer
20May2022
03:22:00 PM MDT
PREPARED BY / DATE

Jacob Miller
20May2022
03:26:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/7401a3e1-4bcd-49a5-8419-01774baadfd0

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
7401a3e14bcd49a5841901774baadfd0.1