

CERTIFICATE OF ANALYSIS

Prepared for:

## TONIC

2566 Pennsylvania Ave Sayre, PA USA 18840

## Grounded

Batch ID or Lot Number:	Test:	Reported:	USDA License:		
<b>0013WP-E</b>	<b>Potency</b>	<b>05Aug2022</b>	N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Unit	T000216545	04Aug2022	N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 03Aug2022	Status: N/A		

Cannabinoids	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	<b>Result</b> (mg/g)	Notes
Cannabichromene (CBC)	1.443	5.215	ND	ND	# of Servings = 1,
Cannabichromenic Acid (CBCA)	1.320	4.770	ND	ND Sample Weight=28g	
Cannabidiol (CBD)	4.497	13.676	1484.590		
Cannabidiolic Acid (CBDA)	4.612	14.026	ND	ND	
Cannabidivarin (CBDV)	1.064	3.234	10.060	0.40	
Cannabidivarinic Acid (CBDVA)	1.924	5.851	ND	ND	
Cannabigerol (CBG)	0.820	2.961	33.210	1.20	
Cannabigerolic Acid (CBGA)	3.426	12.379	ND	ND	
Cannabinol (CBN)	1.069	3.863	1.590	0.10	
Cannabinolic Acid (CBNA)	2.337	8.446	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.081	14.748	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.707	13.393	55.500	2.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.284	11.867	ND	ND	
Tetrahydrocannabivarin (THCV)	0.745	2.693	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.897	10.467	3.640	0.10	
Total Cannabinoids			1588.590	56.74	
Total Potential THC			55.500	1.98	
Total Potential CBD			1484.590	53.02	

## **Final Approval**

PREPARED BY / DATE

Karen Winternheimer 05Aug2022 01:57:00 PM MDT

APPROVED BY / DATE

Daniel Weidensaul 05Aug2022 01:59:00 PM MDT



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 17025:2017 Accredited by A2LA.

