

## CERTIFICATE OF ANALYSIS

Prepared for:

## TONIC

2566 Pennsylvania Ave Sayre, PA USA 18840

## Zen Dog

Batch ID or Lot Number:	Test:	Reported:	USDA License:		
<b>ZD-004</b>	<b>Potency</b>	<b>20Apr2022</b>	N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Unit	T000199617	28Mar2022	N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 25Mar2022	Status: N/A		

Cannabinoids	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	<b>Result</b> (mg/g)	Notes
Cannabichromene (CBC)	0.237	0.937	0.410	0.00	# of Servings = 1,
Cannabichromenic Acid (CBCA)	0.217	0.857	ND	ND Sample Weight=13g	
Cannabidiol (CBD)	0.638	2.465	5.840	0.40	
Cannabidiolic Acid (CBDA)	0.655	2.528	ND	ND	
Cannabidivarin (CBDV)	0.151	0.583	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.273	1.055	ND	ND	
Cannabigerol (CBG)	0.135	0.532	0.270	0.00	
Cannabigerolic Acid (CBGA)	0.563	2.223	ND	ND	
Cannabinol (CBN)	0.176	0.694	ND	ND	
Cannabinolic Acid (CBNA)	0.384	1.517	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.670	2.648	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.609	2.405	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.539	2.131	ND	ND	
Tetrahydrocannabivarin (THCV)	0.122	0.484	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.476	1.880	ND	ND	
Total Cannabinoids			6.520	0.50	
Total Potential THC			ND	ND	
Total Potential CBD			5.840	0.45	

## **Final Approval**

Danuel Ward

PREPARED BY / DATE

Daniel Weidensaul 20Apr2022 04:19:00 PM MDT

Heen

APPROVED BY / DATE

Ryan Weems 20Apr2022 04:25:00 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.

