

CERTIFICATE OF ANALYSIS

Prepared for:

TONIC

2566 Pennsylvania Ave Sayre, PA USA 18840

Zen Dog

Batch ID or Lot Number: ZD-003	Test: Potency	Reported: 11Feb2022	USDA License: N/A		
Matrix: Unit	Test ID: T000190836	Started: 10Feb2022	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 08Feb2022	Status: N/A		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.217	0.672	ND	ND	# of Servings = 1, Sample	
Cannabichromenic Acid (CBCA)	0.199	0.614	ND	ND		
Cannabidiol (CBD)	0.491	1.788	4.550	0.40	0.40 Weight=12.356g ND ND ND	
Cannabidiolic Acid (CBDA)	0.504	1.834	ND	ND		
Cannabidivarin (CBDV)	0.116	0.423	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.210	0.765	ND	ND		
Cannabigerol (CBG)	0.123	0.381	0.280	0.00		
Cannabigerolic Acid (CBGA)	0.516	1.594	ND	ND		
Cannabinol (CBN)	0.161	0.497	ND	ND		
Cannabinolic Acid (CBNA)	0.352	1.087	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.614	1.899	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.558	1.724	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.494	1.528	ND	ND		
Tetrahydrocannabivarin (THCV)	0.112	0.347	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.436	1.348	ND	ND		
Total Cannabinoids			4.830	0.39		
Total Potential THC**			ND	ND		
Total Potential CBD**			4.550	0.37		

Final Approval

Daniel Ward

PREPARED BY / DATE

Daniel Weidensaul 11Feb2022 01:28:00 PM MST

Heen

APPROVED BY / DATE

Ryan Weems 11Feb2022 01:30:00 PM MST



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 17025:2005 Accredited A2LA.



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