

CERTIFICATE OF ANALYSIS

Prepared for:

Broken Clock Brewing

1712 Marshall Street NE Minneapolis, MN USA 55413

Community Garden

Batch ID or Lot Number: 39	Test: Potency	Reported: 09Aug2023	USDA License: N/A
Matrix: Unit	Test ID: T000251935	Started: 09Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 09Aug2023	Status: N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.184	0.615	ND	ND	# of Servings = 1,	
Cannabichromenic Acid (CBCA)	0.168	0.562	ND	ND	Sample Weight=473g	
Cannabidiol (CBD)	0.602	1.629	ND	ND		
Cannabidiolic Acid (CBDA)	0.618	1.671	ND	ND ND ND		
Cannabidivarin (CBDV)	0.142	0.385	ND			
Cannabidivarinic Acid (CBDVA)	0.258	0.697	ND			
Cannabigerol (CBG)	0.104	0.349	ND			
Cannabigerolic Acid (CBGA)	0.437	1.459	ND	ND		
Cannabinol (CBN)	0.136	0.455	ND	ND		
Cannabinolic Acid (CBNA)	0.298	0.996	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.520	1.738	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.473	1.579	4.410	0.00		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.419	1.399	ND	ND		
Tetrahydrocannabivarin (THCV)	0.095	0.317	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.369	1.234	ND	ND	ND	
Total Cannabinoids			4.410	0.00	•	
Total Potential THC			4.410	0.00		
Total Potential CBD			ND	ND	•	

Final Approval

PREPARED BY / DATE

Samantha Smill

Sam Smith 09Aug2023 02:39:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 09Aug2023 02:47:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/34de89fd-176d-419e-987f-689a77650e30

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-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.







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