

CERTIFICATE OF ANALYSIS

Prepared for: **Duluth Cider, LLC**

2307 W Superior St Duluth, MN USA 55806

Chamo Citra Chamomile Hopped THC Seltzer

Batch ID or Lot Number:	Test:	Reported:	USDA License:		
2302-1THC	Potency	03Mar2023	N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Unit	T000236788	01Mar2023	N/A		
	Method(s):	Received:	Status:		
	TM14 (HPLC-DAD)	28Feb2023	N/A		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.157	0.494	ND	ND # of Servings =		
Cannabichromenic Acid (CBCA)	0.143	0.451	ND	ND	Sample	
Cannabidiol (CBD)	0.451	1.299	ND	ND Weight=350g		
Cannabidiolic Acid (CBDA)	0.462	1.332	ND			
Cannabidivarin (CBDV)	0.107	0.307	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.193	0.556	ND	ND		
Cannabigerol (CBG)	0.089	0.280	ND	ND		
Cannabigerolic Acid (CBGA)	0.372	1.171	ND	ND		
Cannabinol (CBN)	0.116	0.366	ND	ND		
Cannabinolic Acid (CBNA)	0.254	0.799	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.443	1.395	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.402	1.267	4.420	0.00		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.356	1.123	ND	ND		
etrahydrocannabivarin (THCV)	0.081	0.255	ND	ND		
etrahydrocannabivarinic Acid (THCVA)	0.314	0.990	ND	ND		
Total Cannabinoids			4.420	0.00		
otal Potential THC			4.420	0.00		
otal Potential CBD			ND	ND		

Final Approval

PREPARED BY / DATE

Karen Winternheimer 03Mar2023 10:23:00 AM MST

Amantha

Sam Smith 03Mar2023 10:24:00 AM MST



https://results.botanacor.com/api/v1/coas/uuid/98b7754e-43c9-4d94-8d0e-ee0d7268c317

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)).

APPROVED BY / DATE

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.

