

Prepared for:

Surly Brewing Co

4811 Dusharme Dr
Brooklyn Center, MN USA 55429

Surly Take Five THC Tonic Lime can

Batch ID or Lot Number: 22279 T0002 13:10	Test: Potency	Reported: 06Oct2022	USDA License: N/A
Matrix: Unit	Test ID: T000223752	Started: 06Oct2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 06Oct2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.126	0.466	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.116	0.426	ND	ND	
Cannabidiol (CBD)	0.398	1.231	ND	ND	
Cannabidiolic Acid (CBDA)	0.408	1.262	ND	ND	
Cannabidivarin (CBDV)	0.094	0.291	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.170	0.527	ND	ND	
Cannabigerol (CBG)	0.072	0.264	ND	ND	
Cannabigerolic Acid (CBGA)	0.300	1.105	ND	ND	
Cannabinol (CBN)	0.094	0.345	ND	ND	
Cannabinolic Acid (CBNA)	0.205	0.754	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.358	1.317	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.325	1.196	5.350	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.288	1.060	ND	ND	
Tetrahydrocannabivarin (THCV)	0.065	0.241	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.254	0.935	ND	ND	
Total Cannabinoids			5.350	0.02	
Total Potential THC			5.350	0.02	
Total Potential CBD			ND	ND	

Final Approval



Sam Smith
06Oct2022
02:49:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
06Oct2022
02:51:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1132fa33-d89b-4dc4-aa46-4bc5ab466912>

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 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.



Cert #4329.02
1132fa33d89b4dc4aa464bc5ab466912.1