

Prepared for:
Surly Brewing Co
4811 Dusharme Dr
Brooklyn Center, MN USA 55429


Surly Take five THC Tonic Lime


Batch ID or Lot Number: 23012 T0003B 09:57	Test: Potency	Reported: 13Jan2023	USDA License: N/A
Matrix: Unit	Test ID: T000232878	Started: 13Jan2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 13Jan2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.120	0.431	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.110	0.394	ND	ND	
Cannabidiol (CBD)	0.398	1.350	ND	ND	
Cannabidiolic Acid (CBDA)	0.408	1.385	ND	ND	
Cannabidivarin (CBDV)	0.094	0.319	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.170	0.578	ND	ND	
Cannabigerol (CBG)	0.068	0.245	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.285	1.023	ND	ND	
Cannabinol (CBN)	0.089	0.319	ND	ND	
Cannabinolic Acid (CBNA)	0.194	0.698	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.340	1.218	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.308	1.106	5.020	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.273	0.980	ND	ND	
Tetrahydrocannabivarin (THCV)	0.062	0.223	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.241	0.865	ND	ND	
Total Cannabinoids			5.020	0.00	
Total Potential THC			5.020	0.00	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
13Jan2023
01:44:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
13Jan2023
01:45:00 PM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/fe9bfa0e-0611-4165-a700-353e1b855ce0>

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.



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