

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


Surly Take Five THC Tonic Mixed Berry

Batch ID or Lot Number: T0011 23153 11:04	Test: Potency	Reported: 05Jun2023	USDA License: N/A
Matrix: Unit	Test ID: T000245659	Started: 05Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 05Jun2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.154	0.528	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.141	0.483	ND	ND	
Cannabidiol (CBD)	0.413	1.309	ND	ND	
Cannabidiolic Acid (CBDA)	0.424	1.343	ND	ND	
Cannabidivarin (CBDV)	0.098	0.310	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.177	0.560	ND	ND	
Cannabigerol (CBG)	0.087	0.300	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.365	1.252	ND	ND	
Cannabinol (CBN)	0.114	0.391	ND	ND	
Cannabinolic Acid (CBNA)	0.249	0.854	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.435	1.492	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.395	1.355	6.790	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.350	1.200	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.272	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.308	1.059	ND	ND	
Total Cannabinoids			6.790	0.00	
Total Potential THC			6.790	0.00	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
05Jun2023
03:04:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
05Jun2023
03:08:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/881ea1b5-4741-4905-9e2b-939048670eec>

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
881ea1b5474149059e2b939048670eec.1