

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

Surly Brewing Double Take POG Tonic

Batch ID or Lot Number: T0019 23207 10:56	Test: Potency	Reported: 27Jul2023	USDA License: N/A
Matrix: Unit	Test ID: T000250501	Started: 27Jul2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Jul2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.131	0.467	<LOQ	<LOQ	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.120	0.427	ND	ND	
Cannabidiol (CBD)	0.459	1.238	ND	ND	
Cannabidiolic Acid (CBDA)	0.471	1.270	ND	ND	
Cannabidivarin (CBDV)	0.109	0.293	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.196	0.530	ND	ND	
Cannabigerol (CBG)	0.074	0.265	0.280	0.00	
Cannabigerolic Acid (CBGA)	0.310	1.108	ND	ND	
Cannabinol (CBN)	0.097	0.346	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.212	0.756	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.370	1.320	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.336	1.199	10.650	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.298	1.062	ND	ND	
Tetrahydrocannabivarin (THCV)	0.068	0.241	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.262	0.937	ND	ND	
Total Cannabinoids			10.930	0.00	
Total Potential THC			10.650	0.00	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
27Jul2023
05:10:00 PM MDT

PREPARED BY / DATE



Sam Smith
27Jul2023
05:11:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/61914f4b-1bca-4b33-b584-30949535ba65>

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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