

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


Surly Double Take POG


Batch ID or Lot Number: T0012 6/9/2023	Test: Potency	Reported: 12Jun2023	USDA License: N/A
Matrix: Unit	Test ID: T000246169	Started: 12Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 12Jun2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.159	0.512	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.146	0.468	ND	ND	
Cannabidiol (CBD)	0.440	1.344	ND	ND	
Cannabidiolic Acid (CBDA)	0.451	1.378	ND	ND	
Cannabidivarin (CBDV)	0.104	0.318	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.188	0.575	ND	ND	
Cannabigerol (CBG)	0.090	0.290	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.378	1.214	ND	ND	
Cannabinol (CBN)	0.118	0.379	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.258	0.828	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.451	1.447	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.409	1.314	11.140	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.363	1.164	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.264	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.320	1.027	ND	ND	
Total Cannabinoids			11.140	0.00	
Total Potential THC			11.140	0.00	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
12Jun2023
02:26:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
12Jun2023
02:29:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6224d833-79c8-4787-86c4-62b527c97df4>

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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