

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

Sample B

Batch ID or Lot Number: T0005 Mixed Berry 3/9/2023	Test: Potency	Reported: 10Mar2023	USDA License: N/A
Matrix: Unit	Test ID: T000238193	Started: 10Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 10Mar2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.159	0.463	ND	ND	# of Servings = 1, Sample Weight=335g
Cannabichromenic Acid (CBCA)	0.145	0.423	ND	ND	
Cannabidiol (CBD)	0.439	1.233	ND	ND	
Cannabidiolic Acid (CBDA)	0.450	1.265	ND	ND	
Cannabidivarin (CBDV)	0.104	0.292	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.188	0.528	ND	ND	
Cannabigerol (CBG)	0.090	0.263	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.376	1.098	ND	ND	
Cannabinol (CBN)	0.117	0.343	ND	ND	
Cannabinolic Acid (CBNA)	0.257	0.749	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.448	1.308	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.407	1.188	4.680	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.361	1.053	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.239	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.318	0.928	ND	ND	
Total Cannabinoids			4.680	0.00	
Total Potential THC			4.680	0.00	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
10Mar2023
03:15:00 PM MST

PREPARED BY / DATE



Sam Smith
10Mar2023
03:17:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/67a6ea7b-1620-4b06-965b-27886a5b2674>

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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