

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

Take Five Mixed Berry

Batch ID or Lot Number: T0021 23213 11:21	Test: Potency	Reported: 04Aug2023	USDA License: N/A
Matrix: Unit	Test ID: T000251692	Started: 03Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04Aug2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.137	0.476	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.125	0.435	ND	ND	
Cannabidiol (CBD)	0.463	1.270	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.475	1.302	ND	ND	
Cannabidivarin (CBDV)	0.110	0.300	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.198	0.543	ND	ND	
Cannabigerol (CBG)	0.078	0.270	ND	ND	
Cannabigerolic Acid (CBGA)	0.326	1.129	ND	ND	
Cannabinol (CBN)	0.102	0.352	ND	ND	
Cannabinolic Acid (CBNA)	0.222	0.770	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.388	1.345	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.352	1.222	5.250	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.312	1.083	ND	ND	
Tetrahydrocannabivarin (THCV)	0.071	0.246	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.275	0.955	ND	ND	
Total Cannabinoids			5.250	0.00	
Total Potential THC			5.250	0.00	
Total Potential CBD			0.000	0.00	

Final Approval



Karen Winternheimer
04Aug2023
04:14:00 PM MDT

PREPARED BY / DATE



Sam Smith
04Aug2023
04:16:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c8737597-5048-4aa7-9d90-9bf3e01b1b3f>

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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