

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


Surly Take Five Mixed Berry


Batch ID or Lot Number: T0016 23187 7/6/23	Test: Potency	Reported: 10Jul2023	USDA License: N/A
Matrix: Unit	Test ID: T000248205	Started: 10Jul2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 07Jul2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.153	0.479	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.140	0.438	ND	ND	
Cannabidiol (CBD)	0.492	1.265	ND	ND	
Cannabidiolic Acid (CBDA)	0.505	1.298	ND	ND	
Cannabidivarin (CBDV)	0.116	0.299	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.211	0.541	ND	ND	
Cannabigerol (CBG)	0.087	0.272	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.363	1.137	ND	ND	
Cannabinol (CBN)	0.113	0.355	ND	ND	
Cannabinolic Acid (CBNA)	0.248	0.776	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.433	1.355	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.393	1.231	6.200	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.348	1.090	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.247	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.307	0.962	ND	ND	
Total Cannabinoids			6.200	0.00	
Total Potential THC			6.200	0.00	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
10Jul2023
02:02:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
10Jul2023
02:08:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5394e0f0-d190-4764-9d26-954ddaf09c6c>

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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