

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


Surly Take Five Mixed Berry

Batch ID or Lot Number: MT007B 23334	Test: Potency	Reported: 06Dec2023	USDA License: N/A
Matrix: Unit	Test ID: T000263704	Started: 05Dec2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04Dec2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.146	0.491	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.134	0.449	ND	ND	
Cannabidiol (CBD)	0.421	1.234	ND	ND	
Cannabidiolic Acid (CBDA)	0.432	1.265	ND	ND	
Cannabidivarin (CBDV)	0.100	0.292	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.180	0.528	ND	ND	
Cannabigerol (CBG)	0.083	0.279	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.347	1.166	ND	ND	
Cannabinol (CBN)	0.108	0.364	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.237	0.796	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.414	1.389	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.376	1.262	5.060	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.333	1.118	ND	ND	
Tetrahydrocannabivarin (THCV)	0.076	0.254	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.294	0.986	ND	ND	
Total Cannabinoids			5.060	0.00	
Total Potential THC			5.060	0.00	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
06Dec2023
10:35:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
06Dec2023
10:37:00 AM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bd407273-df6a-411b-ac4d-6e7a004224c0>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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