

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


Surly Take Five Lime


Batch ID or Lot Number: T0010 11:49 23160	Test: Potency	Reported: 01Jun2023	USDA License: N/A
Matrix: Unit	Test ID: T000245346	Started: 01Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 31May2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.160	0.512	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.146	0.468	ND	ND	
Cannabidiol (CBD)	0.673	1.607	ND	ND	
Cannabidiolic Acid (CBDA)	0.691	1.649	ND	ND	
Cannabidivarin (CBDV)	0.159	0.380	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.288	0.688	ND	ND	
Cannabigerol (CBG)	0.091	0.290	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.379	1.214	ND	ND	
Cannabinol (CBN)	0.118	0.379	ND	ND	
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)	0.410	1.314	6.310	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			6.310	0.00	
Total Potential THC			6.310	0.00	
Total Potential CBD			ND	ND	

Final Approval


PREPARED BY / DATE
Sam Smith
01Jun2023
03:22:00 PM MDT


APPROVED BY / DATE
Karen Winternheimer
01Jun2023
03:25:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/ff9f1b7f-5c3a-428b-925d-2638db87ebd1>

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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