

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

## Surly Take Five Lime

Batch ID or Lot Number: <b>T0017 23193 11:17</b>	Test: <b>Potency</b>	Reported: <b>13Jul2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000248952	Started: 13Jul2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 13Jul2023	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.152	0.490	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.139	0.448	ND	ND	
Cannabidiol (CBD)	0.484	1.244	ND	ND	
Cannabidiolic Acid (CBDA)	0.496	1.276	ND	ND	
Cannabidivarin (CBDV)	0.114	0.294	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.207	0.532	ND	ND	
Cannabigerol (CBG)	0.086	0.278	ND	ND	
Cannabigerolic Acid (CBGA)	0.360	1.162	ND	ND	
Cannabinol (CBN)	0.112	0.363	ND	ND	
Cannabinolic Acid (CBNA)	0.245	0.793	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.429	1.384	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.389	1.257	5.110	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.345	1.114	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.304	0.982	ND	ND	
<b>Total Cannabinoids</b>			<b>5.110</b>	<b>0.00</b>	
Total Potential THC			5.110	0.00	
Total Potential CBD			ND	ND	

## Final Approval



Karen Winternheimer  
13Jul2023  
02:52:00 PM MDT

PREPARED BY / DATE



Sam Smith  
13Jul2023  
02:55:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7f593229-af76-4c71-b120-46765850dc5d>

**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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