

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


## Surly Take Five Lime can Potency test

Batch ID or Lot Number: <b>22269 9/26/2022 T0001</b>	Test: <b>Potency</b>	Reported: <b>27Sep2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000222712	Started: 27Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Sep2022	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.154	0.526	ND	ND	# of Servings = 1, Sample Weight=364.9g
Cannabichromenic Acid (CBCA)	0.141	0.481	ND	ND	
Cannabidiol (CBD)	0.455	1.393	ND	ND	
Cannabidiolic Acid (CBDA)	0.466	1.429	ND	ND	
Cannabidivarin (CBDV)	0.108	0.329	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.195	0.596	ND	ND	
Cannabigerol (CBG)	0.088	0.298	ND	ND	
Cannabigerolic Acid (CBGA)	0.366	1.248	ND	ND	
Cannabinol (CBN)	0.114	0.389	ND	ND	
Cannabinolic Acid (CBNA)	0.250	0.851	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.436	1.487	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.396	1.350	4.850	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.351	1.196	ND	ND	
Tetrahydrocannabivarin (THCV)	0.080	0.272	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.309	1.055	ND	ND	
<b>Total Cannabinoids</b>			<b>4.850</b>	<b>0.01</b>	
Total Potential THC			4.850	0.01	
Total Potential CBD			ND	ND	

### Final Approval

  
PREPARED BY / DATE  
PREPARED BY / DATE

Sam Smith  
27Sep2022  
04:10:00 PM MDT

  
APPROVED BY / DATE

Jacob Miller  
27Sep2022  
04:12:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/73e4d154-f3f5-43f7-b1ef-594888b1ba1c>

**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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