

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


## Surly Take Five Lime


Batch ID or Lot Number: <b>MT006B 23334</b>	Test: <b>Potency</b>	Reported: <b>06Dec2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000263702	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)	0.420	1.232	ND	ND	
Cannabidiolic Acid (CBDA)	0.431	1.264	ND	ND	
Cannabidivarin (CBDV)	0.099	0.291	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.180	0.527	ND	ND	
Cannabigerol (CBG)	0.083	0.279	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.347	1.165	ND	ND	
Cannabinol (CBN)	0.108	0.364	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.237	0.795	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.413	1.388	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.375	1.260	5.090	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.332	1.117	ND	ND	
Tetrahydrocannabivarin (THCV)	0.075	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.293	0.985	ND	ND	
<b>Total Cannabinoids</b>			<b>5.090</b>	<b>0.00</b>	
Total Potential THC			5.090	0.00	
Total Potential CBD			ND	ND	

## Final Approval

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

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



<https://results.botanacor.com/api/v1/coas/uuid/9cb4a0d2-7b8b-4cfd-af58-b5520663b6a6>

**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.



Cert #4329.02  
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