

Prepared for:

**Surly Brewing Co**

4811 Dusharme Dr  
Brooklyn Center, MN USA 55429


## Surly Take 5 Lime : 12oz,5mg

Batch ID or Lot Number: <b>T0030 :: 23318 (13:39)</b>	Test: <b>Potency</b>	Reported: <b>20Nov2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000262119	Started: 17Nov2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 16Nov2023	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.144	0.520	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.132	0.475	ND	ND	
Cannabidiol (CBD)	0.454	1.210	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.465	1.241	ND	ND	
Cannabidivarin (CBDV)	0.107	0.286	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.194	0.518	ND	ND	
Cannabigerol (CBG)	0.082	0.295	ND	ND	
Cannabigerolic Acid (CBGA)	0.343	1.234	ND	ND	
Cannabinol (CBN)	0.107	0.385	ND	ND	
Cannabinolic Acid (CBNA)	0.234	0.842	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.409	1.470	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.371	1.335	4.990	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.329	1.183	ND	ND	
Tetrahydrocannabivarin (THCV)	0.075	0.268	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.290	1.043	ND	ND	
<b>Total Cannabinoids</b>			<b>4.990</b>	<b>0.00</b>	
Total Potential THC			4.990	0.00	
Total Potential CBD			0.000	0.00	

### Final Approval



Sam Smith  
20Nov2023  
03:36:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
20Nov2023  
03:38:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/379009f1-3ad2-4f84-b394-c6b78bce000c>

#### 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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