

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


## Surly Double Take POG


Batch ID or Lot Number: <b>T0023 23229 11:21</b>	Test: <b>Potency</b>	Reported: <b>18Aug2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000253494	Started: 18Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 18Aug2023	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.244	0.513	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.223	0.469	ND	ND	
Cannabidiol (CBD)	0.634	1.372	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.650	1.408	ND	ND	
Cannabidivarin (CBDV)	0.150	0.325	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.271	0.587	ND	ND	
Cannabigerol (CBG)	0.139	0.291	ND	ND	
Cannabigerolic Acid (CBGA)	0.579	1.218	ND	ND	
Cannabinol (CBN)	0.181	0.380	ND	ND	
Cannabinolic Acid (CBNA)	0.395	0.831	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.690	1.451	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.627	1.317	10.840	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.556	1.167	ND	ND	
Tetrahydrocannabivarin (THCV)	0.126	0.265	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.490	1.030	ND	ND	
<b>Total Cannabinoids</b>			<b>10.840</b>	<b>0.00</b>	
Total Potential THC			10.840	0.00	
Total Potential CBD			0.000	0.00	

## Final Approval

  
Sam Smith  
18Aug2023  
02:34:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
18Aug2023  
02:39:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/091d3284-d3a7-404e-bbd4-2c7f82a5e79c>

**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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