

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


## Surly Take Five Mixed Berry


Batch ID or Lot Number: <b>T0025 23242 11:35</b>	Test: <b>Potency</b>	Reported: <b>31Aug2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000254868	Started: 31Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 31Aug2023	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.210	0.503	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.192	0.460	ND	ND	
Cannabidiol (CBD)	0.552	1.355	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.566	1.389	ND	ND	
Cannabidivarin (CBDV)	0.131	0.320	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.236	0.580	ND	ND	
Cannabigerol (CBG)	0.119	0.285	ND	ND	
Cannabigerolic Acid (CBGA)	0.498	1.193	ND	ND	
Cannabinol (CBN)	0.155	0.372	ND	ND	
Cannabinolic Acid (CBNA)	0.340	0.814	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.593	1.422	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.539	1.291	5.400	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.477	1.144	ND	ND	
Tetrahydrocannabivarin (THCV)	0.108	0.260	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.421	1.009	ND	ND	
<b>Total Cannabinoids</b>			<b>5.400</b>	<b>0.00</b>	
Total Potential THC			5.400	0.00	
Total Potential CBD			0.000	0.00	

### Final Approval

  
Sam Smith  
31Aug2023  
03:29:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
31Aug2023  
03:30:00 PM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9c2bf5b0-57af-4391-9117-1295e427bf09>

**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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