

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


## Surly Take Five Mixed Berry: A

Batch ID or Lot Number: <b>T0007 23117 12:57</b>	Test: <b>Potency</b>	Reported: <b>28Apr2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000242710	Started: 28Apr2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 28Apr2023	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.187	0.516	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.171	0.472	ND	ND	
Cannabidiol (CBD)	0.505	1.333	ND	ND	
Cannabidiolic Acid (CBDA)	0.518	1.367	ND	ND	
Cannabidivarin (CBDV)	0.120	0.315	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.216	0.570	ND	ND	
Cannabigerol (CBG)	0.106	0.293	ND	ND	
Cannabigerolic Acid (CBGA)	0.444	1.224	ND	ND	
Cannabinol (CBN)	0.139	0.382	ND	ND	
Cannabinolic Acid (CBNA)	0.303	0.835	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.529	1.458	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.481	1.325	6.920	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.426	1.174	ND	ND	
Tetrahydrocannabivarin (THCV)	0.097	0.266	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.376	1.035	ND	ND	
<b>Total Cannabinoids</b>			<b>6.920</b>	<b>0.00</b>	
Total Potential THC			6.920	0.00	
Total Potential CBD			ND	ND	

### Final Approval

  
PREPARED BY / DATE  
PREPARED BY / DATE

Sam Smith  
28Apr2023  
01:50:00 PM MDT

  
APPROVED BY / DATE  
APPROVED BY / DATE

Karen Winternheimer  
28Apr2023  
01:55:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/f4055d74-7e80-49ba-865a-d388d7be6e1d>

**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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