SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

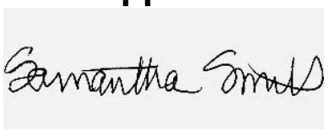
Surly Take Five Mixed Berry

Batch ID or Lot Number:	Test:	Reported:	USDA License:
T0025 23242 11:35	**Potency**	**31Aug2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000254868	31Aug2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	31Aug2023	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	
Total Cannabinoids			**5.400**	**0.00**	
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)).

Cert #4329.02
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