SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

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

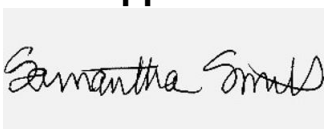
Cheech & Chong High Tide

Batch ID or Lot Number:	Test:	Reported:	USDA License:
T0020 10:52 23202	**Potency**	**24Jul2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000250103	22Jul2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	24Jul2023	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.147	0.495	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.135	0.453	ND	ND	
Cannabidiol (CBD)	0.449	1.241	ND	ND	
Cannabidiolic Acid (CBDA)	0.461	1.273	ND	ND	
Cannabidivarin (CBDV)	0.106	0.294	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.192	0.531	ND	ND	
Cannabigerol (CBG)	0.084	0.281	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.350	1.174	ND	ND	
Cannabinol (CBN)	0.109	0.367	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.239	0.801	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.417	1.399	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.378	1.271	5.070	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.335	1.126	ND	ND	
Tetrahydrocannabivarin (THCV)	0.076	0.256	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.296	0.993	ND	ND	
Total Cannabinoids			**5.070**	**0.00**	
Total Potential THC			5.070	0.00	
Total Potential CBD			ND	ND	

Final Approval



Sam Smith
24Jul2023
02:18:00 PM MDT

PREPARED BY / DATE

Karen Winternheimer
24Jul2023
02:23:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/8fc2cc94-ee15-49c0-9c02-586b9afbf70d

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