

Prepared for:

Lupulin Brewing Company

570 Humboldt Drive, Ste. 107
Big Lake, MN USA 55309

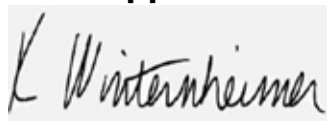
Strawberry Lemonade Smazey

Batch ID or Lot Number: SMZ1	Test: Potency	Reported: 03Oct2022	USDA License: N/A
Matrix: Unit	Test ID: T000223006	Started: 29Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 29Sep2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.193	0.638	ND	ND	# of Servings = 1, Sample Weight=474.12g
Cannabichromenic Acid (CBCA)	0.177	0.583	ND	ND	
Cannabidiol (CBD)	0.714	1.755	ND	ND	
Cannabidiolic Acid (CBDA)	0.732	1.800	ND	ND	
Cannabidivarin (CBDV)	0.169	0.415	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.305	0.751	ND	ND	
Cannabigerol (CBG)	0.110	0.362	0.130	0.00	
Cannabigerolic Acid (CBGA)	0.459	1.514	ND	ND	
Cannabinol (CBN)	0.143	0.472	ND	ND	
Cannabinolic Acid (CBNA)	0.313	1.033	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.547	1.804	0.770	0.00	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.496	1.638	11.710	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.440	1.451	ND	ND	
Tetrahydrocannabivarin (THCV)	0.100	0.329	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.388	1.280	ND	ND	
Total Cannabinoids			12.610	0.03	
Total Potential THC			11.710	0.02	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
29Sep2022
05:58:00 PM MDT

PREPARED BY / DATE



Courtney Richards
03Oct2022
01:25:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/abc152b0-2cef-438f-b934-4777143e20ee>

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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