

Prepared for:
Lupulin Brewing Company
570 Humboldt Drive, Ste. 107
Big Lake, MN USA 55309

Cherry Lime Blue Raspberry Smazey

Batch ID or Lot Number: SMZ3	Test: Potency	Reported: 16Nov2022	USDA License: N/A
Matrix: Unit	Test ID: T000227856	Started: 15Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 15Nov2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.215	0.653	ND	ND	# of Servings = 1, Sample Weight=473.95g
Cannabichromenic Acid (CBCA)	0.197	0.597	ND	ND	
Cannabidiol (CBD)	0.542	1.769	ND	ND	
Cannabidiolic Acid (CBDA)	0.556	1.815	ND	ND	
Cannabidivarin (CBDV)	0.128	0.418	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.232	0.757	ND	ND	
Cannabigerol (CBG)	0.122	0.371	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.510	1.549	ND	ND	
Cannabinol (CBN)	0.159	0.483	ND	ND	
Cannabinolic Acid (CBNA)	0.348	1.057	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.608	1.846	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.552	1.676	12.200	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.489	1.485	ND	ND	
Tetrahydrocannabivarin (THCV)	0.111	0.337	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.432	1.310	ND	ND	
Total Cannabinoids			12.200	0.00	
Total Potential THC			12.200	0.00	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
16Nov2022
02:01:00 PM MST

PREPARED BY / DATE



Sam Smith
16Nov2022
02:02:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9bb26fbd-7429-4437-b6bd-88ce0482a226>

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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