

Prepared for:

Lupulin Brewing Company

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


Smazey - Passion Fruit Strawberry Watermelon

Batch ID or Lot Number: SMZ4	Test: Potency	Reported: 22Nov2022	USDA License: N/A
Matrix: Unit	Test ID: T000228127	Started: 21Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 21Nov2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.195	0.683	<LOQ	<LOQ	# of Servings = 1, Sample Weight=473.95g
Cannabichromenic Acid (CBCA)	0.178	0.625	ND	ND	
Cannabidiol (CBD)	0.666	1.763	ND	ND	
Cannabidiolic Acid (CBDA)	0.683	1.808	ND	ND	
Cannabidivarin (CBDV)	0.158	0.417	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.285	0.754	ND	ND	
Cannabigerol (CBG)	0.111	0.388	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.463	1.621	ND	ND	
Cannabinol (CBN)	0.144	0.506	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.316	1.106	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.551	1.932	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.501	1.754	13.010	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.444	1.554	ND	ND	
Tetrahydrocannabivarin (THCV)	0.101	0.353	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.391	1.371	ND	ND	
Total Cannabinoids			13.010	0.00	
Total Potential THC			13.010	0.00	
Total Potential CBD			ND	ND	

Final Approval



Sam Smith
22Nov2022
02:57:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
22Nov2022
02:59:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d873f154-ad9d-4be1-b19a-6bd6a88603e9>

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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