

Prepared for:

The Lighthearted Farmer

PO Box 274


Pine, CO USA 80470

Ice Balm - Sample Size

Batch ID or Lot Number:	Test: Potency	Reported: 21Nov2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000262167	Started: 20Nov2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 17Nov2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.023	0.028	0.28	
Cannabichromenic Acid (CBCA)	0.006	0.021	ND	ND	
Cannabidiol (CBD)	0.020	0.051	0.539	5.39	
Cannabidiolic Acid (CBDA)	0.020	0.052	ND	ND	
Cannabidivarin (CBDV)	0.005	0.012	0.017	0.17	
Cannabidivarinic Acid (CBDVA)	0.008	0.022	ND	ND	
Cannabigerol (CBG)	0.004	0.013	ND	ND	
Cannabigerolic Acid (CBGA)	0.015	0.054	ND	ND	
Cannabinol (CBN)	0.005	0.017	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.037	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.064	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.059	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.052	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.046	ND	ND	
Total Cannabinoids			0.584	5.84	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			0.539	5.39	

Final ApprovalSam Smith
21Nov2023
11:38:00 AM MST

PREPARED BY / DATE

Karen Winternheimer
21Nov2023
11:41:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/68041dc6-a1e5-4381-8355-6b386d2e5ca9>**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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

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