SC Labs®
Formerly Botanacor Labs

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:
FUNCTIONAL REMEDIES - LAB
331 S. 104th St
Louisville, CO USA 80027

500mg Berry Lemonade Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
TD09244	**Potency**	**14Sep2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000289645	13Sep2024	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 10Sep2024	Status: Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	2.365	7.072	23.818	0.79	# of Servings = 1
Cannabichromenic Acid (CBCA)	2.163	6.469	ND	ND	Sample Weight=30g
Cannabidiol (CBD)	6.137	16.796	575.826	19.19	
Cannabidiolic Acid (CBDA)	6.295	17.227	ND	ND	
Cannabidivarin (CBDV)	1.451	3.972	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.626	7.186	ND	ND	
Cannabigerol (CBG)	1.343	4.015	19.430	0.65	
Cannabigerolic Acid (CBGA)	5.613	16.786	ND	ND	
Cannabinol (CBN)	1.752	5.238	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	3.830	11.452	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	6.687	19.998	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	6.073	18.162	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	5.381	16.091	ND	ND	
Tetrahydrocannabivarin (THCV)	1.221	3.652	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.746	14.193	ND	ND	
Total Cannabinoids			**619.074**	**20.63**	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			575.826	19.19	

Final Approval



Sam Smith
14Sep2024
01:05:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
14Sep2024
01:06:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/735b3ca8-7598-40f7-8e05-591853f59a1c

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

CDPHE Certified

735b3ca8759840f78e05591853f59a1c.1