

Prepared for:

CBD Livity

1885 Indian River Rd
Virginia Beach, VA USA 23456

Health Hero Elixir

Batch ID or Lot Number: 24CL1030105	Test, Test ID and Methods: Various	Matrix: Solution	Page 1 of 2
Reported: 09May2024	Started: 07May2024	Received: 03May2024	

Cannabinoids - Colorado Compliance

Test ID: T000279658

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.241	0.798	3.428	3.65	Density = 0.94g/mL
Cannabichromenic Acid (CBCA)	0.220	0.730	ND	ND	
Cannabidiol (CBD)	0.775	2.127	98.653	104.95	
Cannabidiolic Acid (CBDA)	0.795	2.182	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.183	0.503	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.332	0.910	ND	ND	
Cannabigerol (CBG)	0.137	0.453	1.593	1.69	
Cannabigerolic Acid (CBGA)	0.571	1.895	ND	ND	
Cannabinol (CBN)	0.178	0.591	ND	ND	
Cannabinolic Acid (CBNA)	0.390	1.293	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.681	2.258	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.618	2.050	2.665	2.84	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.548	1.817	ND	ND	
Tetrahydrocannabivarin (THCV)	0.124	0.412	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.483	1.602	ND	ND	
Total Cannabinoids			106.339	113.13	
Total Potential THC			2.665	2.84	
Total Potential CBD			98.653	104.95	

Final Approval



Karen Winternheimer
09May2024
10:20:00 AM MDT

PREPARED BY / DATE



Sam Smith
09May2024
11:54:00 AM MDT

APPROVED BY / DATE

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**Microbial
Contaminants -
Colorado Compliance**

Test ID: T000279659

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final ApprovalBrett Hudson
09May2024
12:29:00 PM MDTBrianne Maillot
09May2024
03:17:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/49f68459-844d-4c98-8df9-2c105a05030b>**Definitions**

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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