

CERTIFICATE OF ANALYSIS

Prepared for:

Astraèa & Co

50 E. Ridgewood Ave, STE 303 Ridgewood, NJ USA 07450

Extra Strength CBN Tincture

Batch ID or Lot Number: SLT1X-091622	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 2
Reported:	Started:	Received:	
05Oct2022	04Oct2022	03Oct2022	

Cannabinoids

rest id: 10	100223	3367
Methods:	TM14	(HPL

Cannabichromenic Acid (CBCA) 0.014 0.052 ND ND Cannabidiol (CBD) 0.051 0.151 ND ND Cannabidiolic Acid (CBDA) 0.052 0.154 ND ND Cannabidivarin (CBDV) 0.012 0.036 ND ND Cannabidivarinic Acid (CBDVA) 0.022 0.064 ND ND Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.031 0.115 ND ND Total Cannabinoids 0.031	Methods: TM14 (HPLC-DAD)	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD) 0.051 0.151 ND ND Cannabidiolic Acid (CBDA) 0.052 0.154 ND ND Cannabidivarin (CBDV) 0.012 0.036 ND ND Cannabidivarinic Acid (CBDVA) 0.022 0.064 ND ND Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Cannabinoids ND ND ND	Cannabichromene (CBC)	0.015	0.057	ND	ND
Cannabidiolic Acid (CBDA) 0.052 0.154 ND ND Cannabidivarin (CBDV) 0.012 0.036 ND ND Cannabidivarinic Acid (CBDVA) 0.022 0.064 ND ND Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinoli (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabichromenic Acid (CBCA)	0.014	0.052	ND	ND
Cannabidivarin (CBDV) 0.012 0.036 ND ND Cannabidivarinic Acid (CBDVA) 0.022 0.064 ND ND Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabidiol (CBD)	0.051	0.151	ND	ND
Cannabidivarinic Acid (CBDVA) 0.022 0.064 ND ND Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabidiolic Acid (CBDA)	0.052	0.154	ND	ND
Cannabigerol (CBG) 0.009 0.032 ND ND Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabidivarin (CBDV)	0.012	0.036	ND	ND
Cannabigerolic Acid (CBGA) 0.036 0.135 ND ND Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabidivarinic Acid (CBDVA)	0.022	0.064	ND	ND
Cannabinol (CBN) 0.011 0.042 2.010 20.10 Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND	Cannabigerol (CBG)	0.009	0.032	ND	ND
Cannabinolic Acid (CBNA) 0.025 0.092 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.031 0.115 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND ND	Cannabigerolic Acid (CBGA)	0.036	0.135	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.043 0.161 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.039 0.147 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.035 0.130 ND ND Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.031 0.115 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND	Cannabinol (CBN)	0.011	0.042	2.010	20.10
Delta 9-Tetrahydrocannabinol (Delta 9-THC) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Tetrahydrocannabivarin (THCV) Tetrahydrocannabivarinic Acid (THCVA) Total Cannabinoids Total Potential THC Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Delta	Cannabinolic Acid (CBNA)	0.025	0.092	ND	ND
Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Tetrahydrocannabivarin (THCV) Tetrahydrocannabivarinic Acid (THCVA) Tetrahydrocannabivarinic Acid (THCVA) Total Cannabinoids Total Potential THC 0.035 0.130 ND ND ND ND ND ND ND ND ND N	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.043	0.161	ND	ND
Tetrahydrocannabivarin (THCV) 0.008 0.029 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.031 0.115 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.039	0.147	ND	ND
Tetrahydrocannabivarinic Acid (THCVA) 0.031 0.115 ND ND Total Cannabinoids 2.010 20.10 Total Potential THC ND ND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.035	0.130	ND	ND
Total Cannabinoids2.01020.10Total Potential THCNDND	Tetrahydrocannabivarin (THCV)	0.008	0.029	ND	ND
Total Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.031	0.115	ND	ND
	Total Cannabinoids			2.010	20.10
Total Potential CBD ND ND	Total Potential THC			ND	ND
	Total Potential CBD			ND	ND

Final Approval

Daniel Weidensaul 05Oct2022 10:53:00 AM MDT

PREPARED BY / DATE

Gamantha Small 050ct2022 10:55:00 AM MDT

Sam Smith

APPROVED BY / DATE



CERTIFICATE OF ANALYSIS

Prepared for:

Astraèa & Co

50 E. Ridgewood Ave, STE 303 Ridgewood, NJ USA 07450

Extra Strength CBN Tincture

Batch ID or Lot Number: SLT1X-091622	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 2
Reported: 05Oct2022	Started: 04Oct2022	Received: 03Oct2022	

Microbial

Contaminants

Test ID: T000223368

Methods: TM25 (PCR) TM24, TM26,		Q	Quantitation		
TM27 (Culture Plating)	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	- Toreign matter
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 Approval

Branne Maillot

PREPARED BY / DATE

Brianne Maillot 06Oct2022 03:56:00 PM MDT

Courtny licholds

Courtney Richards 06Oct2022 04:37:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a359f785-9625-4699-9e47-26cd05654900

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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 Accredited by A2LA. 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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