SC Labs®
Formerly Botanacor Labs

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

Cannabinoids

Test ID: T000223367
Methods: TM14 (HPLC-DAD)

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.015	0.057	ND	ND	
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-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	
Total Potential CBD			ND	ND	

Final Approval

Daniel Weidensaul
05Oct2022
10:53:00 AM MDT
PREPARED BY / DATE

Sam Smith
05Oct2022
10:55:00 AM MDT
APPROVED BY / DATE

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SLT1X-091622	Various	Concentrate	
Reported:	Started:	Received:	
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Microbial Contaminants

Test ID: T000223368
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation 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	
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

Brianne Maillot
06Oct2022
03:56:00 PM MDT
PREPARED BY / DATE

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.

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