



B1211-002

7USC1639 Certificate of Analysis

sample ID 25403

Prepared for:
Astraèa & Co
50 E. Ridgewood Ave. STE 303
Ridgewood, NJ 07450

Stillwater
Laboratories

certificate ID
OMN48

total cannabinoids 1106.8mg per 30mL
THC± 32.7mg CBD± 1010.4m

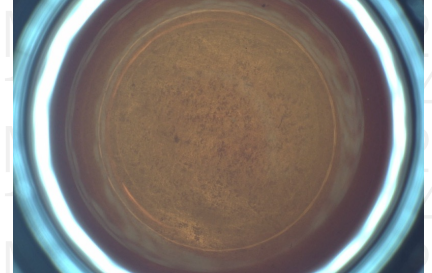
order 9236

analysis date 12/15/2020 4:57:23 PM

test tag 9236.1.2

sample wgt 1.0 g

7USC1639 Infused



Inspection MSP-7.5.1.2

DESCRIPTION: Tincture sample received in a client-labeled bottle, by commercial courier. Labeled 25403 and sample tag 9236.1.2.

Potency per 30mL

Table with columns: Compound, Amount, LOD, LOQ, error (95%CI k=2). Rows include tetrahydrocannabinolic acid (THCa), Δ9-tetrahydrocannabinol (Δ9 THC), Δ8-tetrahydrocannabinol (Δ8 THC), tetrahydrocannabivarin (THCv), cannabidiolic acid (CBDA), cannabidiol (CBD), cannabidivarin (CBDv), cannabigerolic acid (CBGa), cannabigerol (CBG), cannabinal (CBN), and cannabichromene (CBC).

± = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit , LOQ = quantitation limit

Large table with columns: Microbial, Solvents, Metals, Pesticides. Each column lists various substances and their test results (PASS, limit values).

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

Handwritten signature of Kyle Larson

Kyle Larson, MSc (Biology)
Deputy Director

Stillwater Laboratories Inc.
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406-881-2019

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ISO/IEC 17025:2017



Certificate #4961-01

https://portal.a2la.org/scopepdf/4961-01.pdf

Prepared for:
 Astraèa & Co
 50 E. Ridgewood Ave. STE 303
 Ridgewood, NJ 07450

OFTNAT900


Batch ID or Lot Number: 21246B	Test: Microbial Contaminants	Reported: 9/12/21
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Matrix: Finished Product	Test ID: T000161735	Started: 9/8/21	USDA License: N/A
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Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 09/07/2021 @ 01:17 PM	Sampler ID: N/A
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MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ² CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ² CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Robert Belfon
 9/11/2021
 3:50:00 PM

PREPARED BY / DATE


 Sarah Henning
 9/12/2021
 12:35:00 PM

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* 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 Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02