

SAMPLE NAME: BCC23355A206

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: New York Hemp Oil

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 240418N023

Date Collected: 04/18/2024

Date Received: 04/18/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 99.2 grams per Unit

Serving Size: 3.3067 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 5.952 mg/unit

Total CBD: 223.597 mg/unit

Sum of Cannabinoids: 242.643 mg/unit

Total Cannabinoids: 242.643 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

 Total THC = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$

 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

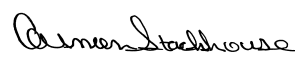

 Microbiology (PCR): ✔ PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



 LQC verified by: Carmen Stackhouse
 Job Title: Senior Laboratory Analyst
 Date: 04/22/2024
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/22/2024



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 5.952 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 223.597 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 242.643 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 2.381 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 9.226 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.488 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/22/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0841	2.254	0.2254
CBC	0.003 / 0.010	±0.0030	0.093	0.0093
Δ^9 -THC	0.002 / 0.014	±0.0033	0.060	0.0060
CBG	0.002 / 0.006	±0.0012	0.024	0.0024
CBDV	0.002 / 0.012	±0.0006	0.015	0.0015
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.446 mg/g	0.2446%

Unit Mass: 99.2 grams per Unit / Serving Size: 3.3067 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	5.952 mg/unit	PASS
Δ^9 -THC per Serving		0.198 mg/serving	PASS
Total THC per Unit		5.952 mg/unit	
Total THC per Serving		0.198 mg/serving	
CBD per Unit		223.597 mg/unit	
CBD per Serving		7.453 mg/serving	
Total CBD per Unit		223.597 mg/unit	
Total CBD per Serving		7.453 mg/serving	
Sum of Cannabinoids per Unit		242.643 mg/unit	
Sum of Cannabinoids per Serving		8.088 mg/serving	
Total Cannabinoids per Unit		242.643 mg/unit	
Total Cannabinoids per Serving		8.088 mg/serving	



Microbiology Analysis

PCR

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 04/21/2024 ✓ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS