

**SAMPLE NAME: A00000040BC**

Infused, Hemp Infused

**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:** 210701V013

**Date Collected:** 07/01/2021

**Date Received:** 07/01/2021

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 97.57 grams per Unit

**Serving Size:** 3.25 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 5.854 mg/unit

**Total CBD:** 167.820 mg/unit

**Sum of Cannabinoids:** 180.700 mg/unit

**Total Cannabinoids:** 180.699 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

For quality assurance purposes. Not a Pre-Harvest 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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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  
Date: 07/04/2021

  
Approved by: Josh Wurzer, President  
Date: 07/04/2021



CANNABINOID TEST RESULTS - 07/04/2021

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

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

**TOTAL THC: 5.854 mg/unit**

Total THC ( $\Delta 9$ THC+0.877\*THCa)

**TOTAL CBD: 167.820 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 180.699 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta 8$ THC + CBL + CBN

**TOTAL CBG: 2.049 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 3.415 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 1.561 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0824	1.720	0.1720
$\Delta 9$ THC	0.002 / 0.014	±0.0042	0.060	0.0060
CBC	0.003 / 0.010	±0.0014	0.035	0.0035
CBG	0.002 / 0.006	±0.0013	0.021	0.0021
CBDV	0.002 / 0.012	±0.0008	0.016	0.0016
$\Delta 8$ 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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>1.852 mg/g</b>	<b>0.1852%</b>

Unit Mass: 97.57 grams per Unit / Serving Size: 3.25 grams per Serving

$\Delta 9$ THC per Unit	5.854 mg/unit
$\Delta 9$ THC per Serving	0.195 mg/serving
Total THC per Unit	5.854 mg/unit
Total THC per Serving	0.195 mg/serving
CBD per Unit	167.820 mg/unit
CBD per Serving	5.590 mg/serving
Total CBD per Unit	167.820 mg/unit
Total CBD per Serving	5.590 mg/serving
Sum of Cannabinoids per Unit	180.700 mg/unit
Sum of Cannabinoids per Serving	6.019 mg/serving
Total Cannabinoids per Unit	180.699 mg/unit
Total Cannabinoids per Serving	6.019 mg/serving

