

SAMPLE NAME: Peanut Butter Pet Treat

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: New York Hemp Oil

License Number:

Address:

SAMPLE DETAIL

Batch Number: PB21305A99

Sample ID: 220706N003

Date Collected: 07/06/2022

Date Received: 07/06/2022

Batch Size:

Sample Size:

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: **4.464 mg/unit**

Total CBD: **148.106 mg/unit**

Sum of Cannabinoids: **160.307 mg/unit**

Total Cannabinoids: **160.307 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$

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

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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: Michael Pham
Date: 07/09/2022


Approved by: Josh Wurzer, President
Date: 07/09/2022



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: 4.464 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 148.106 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 160.307 mg/unit

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

TOTAL CBG: 2.083 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.464 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.190 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/09/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 0.0557	1.493	0.1493
Δ^9 -THC	0.002 / 0.014	± 0.0025	0.045	0.0045
CBC	0.003 / 0.010	± 0.0014	0.045	0.0045
CBG	0.002 / 0.006	± 0.0010	0.021	0.0021
CBDV	0.002 / 0.012	± 0.0005	0.012	0.0012
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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			1.616 mg/g	0.1616%

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

Δ^9 -THC per Unit	4.464 mg/unit
Δ^9 -THC per Serving	0.149 mg/serving
Total THC per Unit	4.464 mg/unit
Total THC per Serving	0.149 mg/serving
CBD per Unit	148.106 mg/unit
CBD per Serving	4.937 mg/serving
Total CBD per Unit	148.106 mg/unit
Total CBD per Serving	4.937 mg/serving
Sum of Cannabinoids per Unit	160.307 mg/unit
Sum of Cannabinoids per Serving	5.344 mg/serving
Total Cannabinoids per Unit	160.307 mg/unit
Total Cannabinoids per Serving	5.344 mg/serving