



## ISO/IEC 17025:2017 Accredited

## **Hemp Potency Analysis by High Performance Liquid Chromatography**

Testing Accreditation #: 77802

Client Name, Sample Details

**Not Your Bakery** Delray Beach, FL 33345 Sample: Truffle Cookies Vape License: HPHL002248 Type: Hemp Vape Cart Method: FE04U12 HPLC-UV

Test Conditions

Prepsheet ID#: MIP240822b

Scale: XS205-MI2 Temp: 21.9 °C

Baro Pressure: 980.1 hPa

Analyst: MEH Technician: ARH Sample ID#: 148920

Harvest/Process Date: 08/22/2024

Serving Size (g): 1 Date Received: 08/22/2024 Test Date: 08/22/2024

Valid Through: 08/23/2025 Report Issued: 08/23/2024





Test Certificate #: 148920-001

Test Compounds	∆9-ТНС	THCA	∆8-ТНС	CBD	CBDA	СВС	CBGA	CBN	СВС	CBL	тнсч	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.2	86.7	1.5	N/D	N/D	N/D	N/D	N/D	3.7	N/D	N/D	N/D	92.1	0.2	0.0	92.1
Amount (mg/g)	2.3	867	15.1	N/D	N/D	N/D	N/D	N/D	37.2	N/D	N/D	N/D	921.6	2.3	0.0	921.6
Amount per Serving (mg)	2.3	867	15.1	N/D	N/D	N/D	N/D	N/D	37.2	N/D	N/D	N/D	921.6	Serving Size~ (g):		1.0
LOQ (mg/g)	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95		0/ D t-	THC	CBD
±%RPD	8.08%	2.60%	5.27%	4.30%	15.18%	5.52%	5.54%	6.19%	10.86%	1.27%	6.90%	12.06%		%Decarb.	0.2	N/A

LOQ = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected

EUG = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected

\*\*Designates values that are not currently included in the accredited scope of Iron Laboratories.

\*\*\*Designates tests that use the method FE-45. FE-45 is performed using AOAC 966.02 and 32.004-32.009.

FE-45 has relative expanded (k=2) uncertainties of 1.098% for moisture, 1.754% for water activity for unprocessed plant materials, and 13.102% for water activity for infused products. Vitamin E acetate analysis has a relative expanded (k=2) uncertainty of 18.614%.

Total THC and CBD is the calculated sum of Δ9-THC and Δ8-THC or CBD plus the amount of THC or CBD derived from THCA or CBDA, respectively.

These values are calculated by applying a molar correction factor of 0.877 to the THCA or the CBDA value.

Calc Max Total Cannabinoids is the sum of Total THC, Total CBD, CBN, Total CBG, CBC, THCV, CBDV, and CBL.

Total CBG is calculated as CBG plus CBGA\*0.878 (the molar correction factor for CBGA to CBG conversion).

%Decarb. THC and CBD refer to the percentage of  $\Delta 9$ -THC or CBD relative to THCA or CBDA, respectively.

This sample has undergone random sampling and has been tested for compliant state, batch representative testing. Results apply to the sample as received.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Amanda Heisler, Lab Manager

Amanda Heisler



Mackenzie E. Hyman, Quality Manager

Iron Laboratories, LLC is an ISO/IEC 17025:2017 Testing Laboratory laboratory accredited by (PJLA) Perry Johnson Laboratory Accreditation, Certificate No. 77802

Tested by Iron Laboratories Michigan, 1825 E. West Maple Walled Lake, MI 48390

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