

## ISO/IEC 17025:2017 Accredited

## Marihuana Potency Analysis by High Performance Liquid Chromatography

Testing Accreditation #: 77802

Client Name, Sample Details

**Truth Wellness** Highland, MI 48356 Sample: THC Type: Edible

Method: FE04U12 HPLC-UV

Test Conditions

Prepsheet ID#: MIP220107A

Scale: XS205-MI2 Temp: 20.2 °C

Baro Pressure: 977.3 hPa

Analyst: SKM Technician: VU Sample ID#: 135076

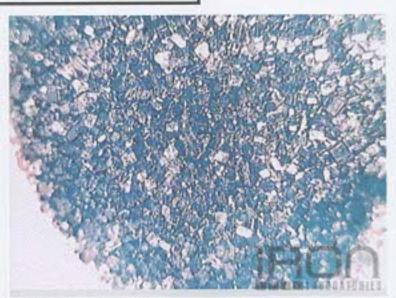
Harvest/Process Date: 01/07/2022

Serving Size (g): 4.8 Date Received: 01/07/2022 Test Date: 01/07/2022 Valid Through: 01/08/2023 Report Issued: 01/10/2022

Test Certificate #: 135076-001







Test Compounds	∆9-ТНС	THCA	∆8-ТНС	CBD	CBDA	CBG	CBGA	CBN	СВС	CBL	THCV	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids
Amount (%)	0.6	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	0.6	0.6	0.0	0.6
Amount (mg/g)	5.8	N/D	0.4	N/D	0.1	N/D	6.3	6.2	0.0	6.3						
Amount per Serving (mg)	17.84	N/D	1.92	N/D	0.48	N/D	20.2	Serving Size~ (g):		4.8						
LOQ (mg/g)	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07		N/Danash	THC	CBD
±%RPD	1.91%	1.35%	1.87%	1.66%	0.07%	1.70%	0.70%	0.06%	0.10%	1.22%	1.77%	0.63%		%Decarb.	100%	N/A

Serving size = 1 piece.

LOQ = 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 Δ9-THC or CBD relative to THCA or CBDA, respectively.

This sample has not undergone random sampling and has not been tested for compliant state, batch representative testing. These results should therefore be used for research and development or quality control purposes only. Results apply to the sample as received.

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

Katrin Barnes, Lab Manager

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

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