

## ISO/IEC 17025:2017 Accredited

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

Testing Accreditation #: 77802

Client Name, Sample Details **Truth Wellness** Orchard Lake, MI 48323 Sample: Day Gummy

Type: Edible

Method: FE04U HPLC-UV

**Test Conditions** 

Prepsheet ID#: MIP210108b

Scale: XS205-MI2 Temp: 20.3 °C

Baro Pressure: 984.8 hPa

Analyst: KEB Technician: ANJ Sample ID#: 128672

Harvest/Process Date: 01/08/2021

Serving Size (g): 5.257 Date Received: 01/08/2021

Test Date: 01/08/2021 Valid Through: 01/09/2022 Report Issued: 01/11/2021





Test Certificate #: 128672-001

Test Compounds	тнс	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total
Amount (%)	0.0	N/D	0.0		NAME OF TAXABLE PARTY.					Carmaninolds.			Cannabinoids*
	0.0	N/D	0.6	N/D	N/D	0.0	0.0	N/D	0.0	0.7	0.0	0.6	0.6
Amount (mg/g)	0.0	N/D	6.3	N/D	N/D	0.3	0.2	N/D	0.1	6.9	0.3		
Amount per Serving (mg)	0.3	N/D	32.8	N\D	N\D	4.0				0.3	0.3	6.0	6.9
			32.8	IVID	מאו	1.6	1.1	N/D	0.5	36.3	Serving Size~ (g):		5.3
LOQ (mg/g)	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	The state of the s	***************************************	The same of the sa	
±%RPD	9.73	4.40	0.07	0.24	0.47						%Decarb.	THC	CBD
ring gizo = 1 piece	1 0.70	4.40	0.07	0.34	0.17	0.89	0.82	1.64	0.41			100%	100%

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

Total THC and CBD is the calculated sum of THC or CBD and 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, CBG, CBC, THCV, and CBDV.

%Decarb. THC and CBD refer to the percentage of 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.

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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

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