



ISO/IEC 17025:2005 Accredited

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

Testing Accreditation #: 77802

Client Name, Sample Details

Truth Wellness Orchard Lake, MI 48323 Sample: Green Dr. CBD 2500mg

Type: Extract

Method: FE04U HPLC-UV

Test Conditions Scale: XS205-MI2 Temp: 21.5 °C

Baro Pressure: 984.1 hPa

Analyst: KEB Technician: ANJ Sample ID#: 125948

Harvest/Process Date: 08/14/2020

Serving Size (g): 0.92 Date Received: 08/14/2020 Test Date: 08/13/2020 Valid Through: 08/14/2021 Report Issued: 08/14/2020







Test Compounds	тнс	THCA	CBD	CBDA	CBN	CBG*	СВС*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.1	N/D	3.9	0.0	N/D	0.1	0.2	N/D	0.1	4.4	0.1	3.9	4.0
Amount (mg/g)	1.2	N/D	38.9	0.2	N/D	1.3	1.7	N/D	0.8	44.1	1.2	39.0	44.0
Amount per Serving (mg)	1.1	N/D	35.8	0.2	N\D	1.2	1.6	N/D	0.7	40.6	Serving Size~ (g):		0.9
LOQ (mg/g)	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		0/ Decemb	THC	CBD
±%RPD	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%		%Decarb.	100%	100

Serving size = 1 mL

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.

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.

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

Mackenzie E. Hyman, Quality Manager

Iron Laboratories, LLC is an ISO/IEC 17025:2005 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

Page 1 of 1

^{***} 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