ISO/IEC 17025:2005 Accredited

Marihuana Potency Analysis by High Performance Liquid Chromatography

Testing Accreditation #: 77802

Test Certificate #: 125946-001

Client Name, Sample Details
Truth Wellness

Sample: 10,000 MG
Type: Extract
Method: FE04U HPLC-UV

Test Conditions
Prepsheet ID#: MIP200813
Scale: XS205-MI2
Temp: 21.5 °C
Baro Pressure: 984.1 hPa
Analyst: KEB
Technician: ANJ

Sample ID#: 125946
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

Tree House CBD
FEEL GREAT

Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.0	N/D	16.6	0.1	0.0	0.5	0.6	N/D	0.3	18.8	0.0	16.6	16.6
Amount (mg/g)	0.2	N/D	166.4	0.7	0.2	4.5	5.5	N/D	2.6	180.2	0.2	166.4	166.6
Amount per Serving (mg)	0.2	N\D	152.9	0.6	0.2	4.1	5.1	N\D	2.4	165.5	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		%Decarb.	THC	CBD
±%RPD	2.29	1.27	3.97	1.43	1.13	1.74	0.59	1.40	1.00			100%	99

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.
*** 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 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.

Katrina Barnes, Lab Manager

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