

Testing Accreditation #: 77802

Test Certificate #: 127925-001

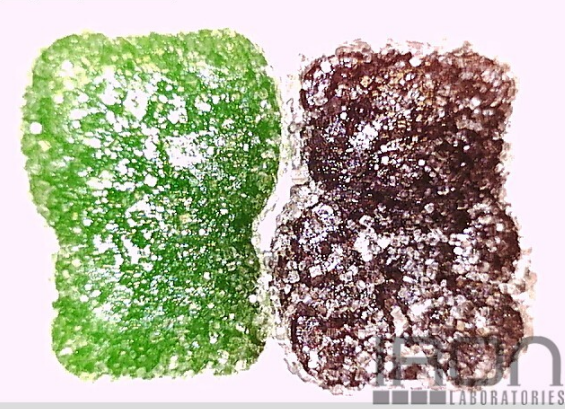
Client Name, Sample Details
Truth Wellness
 Orchard Lake, MI 48323
Sample: Night Gummy
Type: Edible
Method: FE04U HPLC-UV

Test Conditions
Prepsheet ID#: MIP201201a
Scale: XS205-MI2
Temp: 20.1 °C
Baro Pressure: 970.2 hPa
Analyst: KEB
Technician: ANJ

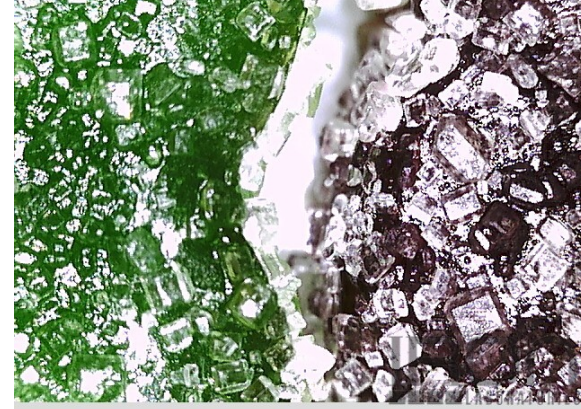
Sample ID#: 127925
Harvest/Process Date: 12/02/2020
Serving Size (g): 3.61
Date Received: 12/02/2020
Test Date: 12/01/2020
Valid Through: 12/02/2021
Report Issued: 12/02/2020



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Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.1	N/D	0.9	N/D	N/D	0.0	0.1	N/D	0.0	1.0	0.1	0.9	0.9
Amount (mg/g)	0.5	N/D	8.5	N/D	N/D	0.4	0.5	N/D	0.1	10	0.5	8.5	10.0
Amount per Serving (mg)	1.8	N/D	30.7	N/D	N/D	1.4	1.8	N/D	0.4	36.1	Serving Size~ (g):		3.6
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	1.93	0.30	1.06	0.61	0.86	0.89	0.80	1.61	1.15		100%	100%	

Serving size = 1 gummy. 2 gummies provided. Total weight of pkg = 7.22824g. THC amount shown is the d9 THC amount. Analyst observation/opinion: Sample contains a significant amount of delta-8 THC in an approximate ratio of 1:1 (d9THC:d8THC).

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.

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Katrina Barnes
 Katrina Barnes, Lab Manager



Mackenzie E. Hyman
 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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Target Compound Name	Method Blank (µg/g)	LCS Spike (µg/g)	LCS Amount (µg/g)	Percent Recovery (%) LCS	LCS Duplicate Amount (µg/g)	Percent Recovery (%) LCSD	Relative Percent Difference (%)	QC Flag
Cannabidivarin (CBDV)	0	5.698943635	5.88802037	103.32	5.956200906	104.51	1.15	
Cannabidiolic Acid (CBDA)	0	5.455189595	5.689354701	104.29	5.724145999	104.93	0.61	
Cannabigerol (CBG)	0	5.572364418	5.797754812	104.04	5.849866299	104.98	0.89	
Cannabidiol (CBD)	0	5.582365932	5.745121579	102.92	5.806242007	104.01	1.06	
Δ9-Tetrahydrocannabivarin (THCV)	0	5.657581115	5.847743013	103.36	5.94241839	105.03	1.61	
Cannabinol (CBN)	0	5.360049041	5.621659648	104.88	5.670281654	105.79	0.86	
Δ9-Tetrahydrocannabinol (THC)	0	6.185478853	6.458387573	104.41	6.335233771	102.42	1.93	
Cannabichromene (CBC)	0	5.428603306	5.704175137	105.08	5.75013539	105.92	0.80	
Tetrahydrocannabinolic acid (THCA)	0	5.221338141	5.494318306	105.23	5.510963749	105.55	0.30	

N.D. = Not Detected

LR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) Low recovery should be scrutinized for possible fail as it could indicate more compound present than is detected.

I = indicates that an amount of an interfering compound greater than the methods limit of detection was detected in the method blank sample. May indicate contamination of analytical system or consumables.

Q = indicates that the relative percent difference of two identically prepared Matrix Spike samples for a target analyte was greater than 20%

HR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) high recoveries should be scrutinized for passing as more compound may be detected than is actually present in the sample.

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Katrina Barnes
 Katrina Barnes, Lab Manager



Mac Hyman
 Mackenzie E. Hyman, Quality Manager

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