

Testing Accreditation #: 77802

Test Certificate #: 141357-001

Client Name, Sample Details  
**Not Your Bakery**  
Del Ray Beach, FL 33345  
Sample: Mystery Fruit D-9 XP J-7369  
License: HPHL002248  
Type: Other Cannabinoid Product  
Method: FE04U12 HPLC-UV

Test Conditions  
Prepsheet ID#: MIP230711C  
Scale: XS205-MI2  
Temp: 22.7 °C  
Baro Pressure: 974.1 hPa  
Analyst: KEB  
Technician: KEB

Sample ID#: 141357  
Harvest/Process Date: 07/12/2023  
Serving Size (g): 7.22  
Date Received: 07/12/2023  
Test Date: 07/11/2023  
Valid Through: 07/11/2024  
Report Issued: 07/13/2023



Test Compounds	Δ9-THC	THCA	Δ8-THC	CBD	CBDA	CBG	CBGA	CBN	CBC	CBL	THCV	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.3	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	0.3	0.3	0.0	0.3
Amount (mg/g)	3.0	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	3	3.0	0.0	3.0
Amount per Serving (mg)	21.66	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	21.7	Serving Size~ (g):		7.2
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		%Decarb.	THC	CBD
±%RPD	0.48%	0.22%	0.29%	0.06%	1.10%	0.68%	0.78%	0.38%	0.72%	0.35%	0.61%	0.12%		100%		N/A

Serving size = 1 piece. 4 pieces per package. Target Delta-9 THC = 25mg per 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.

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*Katrina Barnes*  
Katrina Barnes, Lab Manager



*Mackenzie E. Hyman*  
Mackenzie E. Hyman, Quality Manager

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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
Δ9-THC	0	5.447740822	5.349948495	98.20	5.32454269	97.74	0.48%	
THCA	0	5.298154678	5.215727835	98.44	5.227385557	98.66	0.22%	
Δ8-THC	0	5.526593767	5.433934764	98.32	5.418083958	98.04	0.29%	
CBD	0	5.489234819	5.460660328	99.48	5.457386604	99.42	0.06%	
CBDA	0	5.296384841	5.259669322	99.31	5.317699285	100.40	1.10%	
CBG	0	5.517171667	5.309092497	96.23	5.345178711	96.88	0.68%	
CBGA	0	5.218120235	5.145359844	98.61	5.185474055	99.37	0.78%	
CBN	0	5.311867762	5.31972683	100.15	5.340008331	100.53	0.38%	
CBC	0	5.306131256	5.284058278	99.58	5.322155486	100.30	0.72%	
CBGA	N/A	N/A	N/A	nan	N/A	nan	0%	
CBL	0	5.142988144	5.107868607	99.32	5.125921451	99.67	0.35%	
THCV	0	5.418869671	5.390577586	99.48	5.357802188	98.87	0.61%	
CBDV	0	5.450899972	5.353997828	98.22	5.347824332	98.11	0.12%	

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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