

Hemp Potency Analysis by High Performance Liquid Chromatography

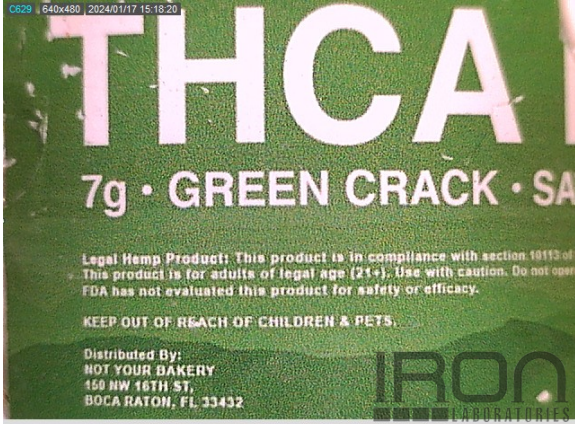
Testing Accreditation #: 77802

Test Certificate #: 145059-001

**Client Name, Sample Details**  
**Not Your Bakery**  
 150 NW 16th St. Boca Raton, FL 33432  
**Sample:** Moon Rocks 7g Green Crack Batch #70  
**License:** HPHL002248  
**Type:** Flower  
**Method:** FE04U12 HPLC-UV

**Test Conditions**  
**Prepsheet ID#:** MIP240118a  
**Scale:** XS205-MI2  
**Temp:** 22.6 °C  
**Baro Pressure:** 958.6 hPa  
**Analyst:** MEH  
**Technician:** ARH

**Sample ID#:** 145059  
**Harvest/Process Date:** 01/17/2024  
**Serving Size (g):** 1  
**Date Received:** 01/17/2024  
**Test Date:** 01/18/2024  
**Valid Through:** 01/18/2025  
**Report Issued:** 01/25/2024



Test Compounds	Δ9-THC	THCA	Δ8-THC	CBD	CBDA	CBG	CBGA	CBN	CBC	CBL	THCV	CBDV	Total Cannabinoids*	Total THCA	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	N/D	5.4	30.2	N/D	N/D	1.0	7.9	N/D	N/D	N/D	N/D	N/D	44.5	5.4	0.0	43.3
Amount (mg/g)	N/D	53.7	301.9	N/D	N/D	9.8	79.27	N/D	N/D	N/D	N/D	N/D	444.67	53.7	0.0	433.3
Amount per Serving (mg)	N/D	53.7	301.9	N/D	N/D	9.8	79.27	N/D	N/D	N/D	N/D	N/D	444.7	Serving Size~ (g):		1.0
LOQ (mg/g)	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97	1.97		%Decarb.	THC	CBD
±%RPD	0.04%	0.09%	0.27%	0.67%	0.45%	0.09%	0.29%	1.36%	0.06%	0.61%	3.53%	0.03%			74	N/A

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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*Amanda Heisler*  
 Amanda Heisler, Lab Manager



*Mac 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