



RO-Flower-3.5g-IronLion-I-FL

Sample Matrix:  
CANNABIS (MMTC's)  
Flower & Plants  
(Inhalation - Heated)



## Certificate of Analysis

Patient COA

**Client Information:**

**Trulieve - Midway Flower  
Compliance**  
6749 Ben Bostic Rd  
Quincy, FL 32351

Order # TRU250825-030001  
Order Date: 2025-08-25  
Sample # AAHA676

Batch # 83537\_0007584635  
Batch Date: 2025-08-25

Seed to Sale # 7891 1704 9082 4135  
Lot ID: 5724 5316 7516 9122

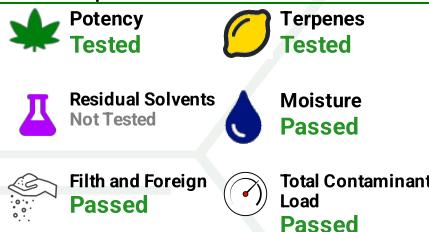
Cultivation Facility: Quincy, FL  
Production Facility: Midway, FL  
Production Date: 2025-08-25

Cultivars: Iron Lion  
Test Reg State: Florida

Sampling Date: 2025-08-25  
Lab Batch Date: 2025-08-25  
Completion Date: 2025-08-29

Initial Gross Weight: 1083.100 g

Number of Units: 33  
Net Weight per Unit: 3500.000 mg  
Sampling Method: MSP 7.3.1



Product Image

**Potency - 11**  
Specimen Weight: 201.070 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Tested	
				SOP13.001 (LCUV)	(%)
THCA-A	150.000	3.20E-5	0.015	327	32.7
CBGA	15.000	8.00E-5	0.015	5.08	0.508
Delta-9 THC	15.000	1.30E-5	0.015	3.95	0.395
CBG	15.000	2.48E-4	0.015	1.04	0.104
CBDA	15.000	1.00E-5	0.015	0.717	0.0720
Delta-8 THC	15.000	2.60E-5	0.015	0.190	0.0190
CBC	15.000	1.80E-5	0.015	<LOQ	<LOQ
CBD	15.000	5.40E-5	0.015	<LOQ	<LOQ
CBDV	15.000	6.50E-5	0.015	<LOQ	<LOQ
CBN	15.000	1.40E-5	0.015	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	15.000			0.628	0.0628
Total Active THC	15.000			291	29.1

Prep. By: 1040 Date: 2025-08-26 14:14:12 Analyzed By: 1282 Date: 2025-08-26 13:38:43

Reviewed By: 1010 Date: 2025-08-27 12:59:49 Lab Batch #: AAHA676-450 Date: 2025-08-27 12:59:49

**Moisture**  
Specimen Weight: N/A Dilution Factor: 1.000

**Passed**  
SOP13.015 (Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	11.3
Prep. By: 1282	Date: 2025-08-26 13:56:16	Analyzed By: 1282 Date: 2025-08-26 13:56:16
Reviewed By: 1282	Date: 2025-08-26 18:23:14	Lab Batch #: AAHA676-10 Date: 2025-08-26 18:23:14

This product is tested at this moisture level, not at dry weight.

**Potency Summary**

<b>Total Active THC</b>	1020 mg	<b>Total Active CBD</b>	2.20 mg
29.1%	0.0630%		
<b>Total CBG</b>	19.3 mg	<b>Total CBN</b>	None Detected
0.551%	-	<b>Total Cannabinoids</b>	
33.8%	1180 mg		

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	5.211	0.521%
(R)(+)-Limonene	4.42	0.442%
Linalool	3.27	0.327%
alpha-Humulene	1.927	0.193%
trans-Nerolidol	1.477	0.148%
beta-Myrcene	1.383	0.138%
Fenchyl Alcohol	0.654	0.065%
alpha-Bisabolol	0.626	0.063%
beta-Pinene	0.509	0.051%
alpha-Pinene	0.405	0.041%

**Total Terpenes: 1.989%**

Detailed Terpenes Analysis is on the following page

Axia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.877), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-C-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (ug/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (ug/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034.

Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

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