

SAMPLE DETAILS
SAMPLE NAME: Zoapaya

Flower, Hemp

CLIENT
Business Name: Green Hemp Co

License Number:
Address: PO Box 209
 Hawk Point MO 63349

SAMPLE DETAIL
Batch Number: 00207

Sample ID: 251216M024

Date Collected: 12/16/2025

Date Received: 12/16/2025

Batch Size:
Sample Size:
Unit Mass:
Serving Size:

 Scan QR code to verify
 authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
CALCULATED USING DRY-WEIGHT
Total THC: 35.4600%
Total CBD: <LOQ
Sum of Cannabinoids: 40.8112%
Total Cannabinoids: 35.7914%

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBN} + \text{CBNa} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + (\text{CBN} + 0.877 \cdot \text{CBNa}) \end{aligned}$$
Moisture: 77.8%

These results relate only to the sample included on this report.
 This report shall not be reproduced, except in full, without written approval of the laboratory.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),
 µg/g = ppm, µg/kg = ppb


 Approved by: Sam Schumann
 Laboratory Director
 Date: 01/16/2026




Cannabinoïd Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight.

Method: (GLB-TM-31) Dry Weight Cannabinoïd Potency Determination

TOTAL THC: 35.4600%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 35.7914%

Total Cannabinoïds (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + (Total CBN)

TOTAL CBG: <LOQ

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.3314%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/17/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.072 / 1.514	±29.1120	404.333	40.4333
CBCa	0.031 / 0.607	±0.1130	3.779	0.3779
Δ^9 -THC	0.020 / 1.711	N/A	<LOQ	<LOQ
THCVa	0.025 / 1.335	N/A	<LOQ	<LOQ
CBD	0.082 / 1.711	N/A	<LOQ	<LOQ
CBG	0.046 / 0.376	N/A	<LOQ	<LOQ
CBGa	0.031 / 1.583	N/A	<LOQ	<LOQ
Δ^8 -THC	0.027 / 1.882	N/A	ND	ND
THCV	0.033 / 0.342	N/A	ND	ND
CBDa	0.096 / 1.754	N/A	ND	ND
CBDV	0.062 / 0.402	N/A	ND	ND
CBDVa	0.027 / 0.736	N/A	ND	ND
CBN	0.028 / 0.496	N/A	ND	ND
CBC	0.008 / 0.667	N/A	ND	ND
CBNa	0.026 / 1.078	N/A	ND	ND
SUM OF CANNABINOIDS			408.112 mg/g	40.8112%

MOISTURE TEST RESULT

77.8%

Tested 12/18/2025

Method: Results generated using a non-validated, non-compliant method. For informational purposes only.

NOTES

Reason for Amendment: Order Detail Information Change