

SAMPLE DETAILS
SAMPLE NAME: Sativa Starlight

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: 251216M026

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: 27.2997%

Total CBD: <LOQ

Sum of Cannabinoids: 31.4201%

Total Cannabinoids: 27.5554%

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

Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +

THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBN + CBNa

Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + (CBN+0.877*CBNa)

Moisture: 75.1%

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

Amendment to Certificate of Analysis 251216M026-010



 Cannabinoid Analysis

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

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

TOTAL THC: 27.2997%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 27.5554%

Total Cannabinoids (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: 0.2557%

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	±22.4125	311.285	31.1285
CBCa	0.031 / 0.607	±0.0872	2.916	0.2916
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			314.201 mg/g	31.4201%

MOISTURE TEST RESULT

75.1%

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