

SAMPLE DETAILS
SAMPLE NAME: 3600mg Cinnamint

Infused, Hemp

CLIENT
Business Name: Roman Empire Farms

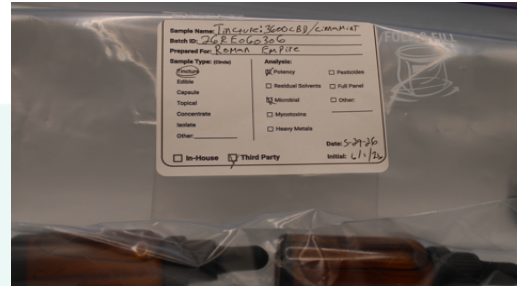
License Number:
Address: 662 Salt Springville Rd.
Fort Plain NY 13339

SAMPLE DETAIL
Batch Number: 26RE060306

Sample ID: 260602Q003

Date Collected: 06/02/2026

Date Received: 06/02/2026

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

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 1.361 mg/g

Total CBD: 137.438 mg/g

Sum of Cannabinoids: 145.022 mg/g

Total Cannabinoids: 145.022 mg/g

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

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

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

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

Microbiology (Plating): ND

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.

Sample Certification: Colorado Marijuana Rules 1 CCR 212-3

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),
µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Samantha Schumann
Approved by: Sam Schumann
Laboratory Director
Date: 06/08/2026



Cannabinoid Analysis

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

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: 1.361 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 137.438 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 145.022 mg/g

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

TOTAL CBG: 0.354 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.884 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.985 mg/g

Total CBDV (CBDV+0.877*CBDVa)

Exclusions¹ see last page

Exclusions² see last page



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

CANNABINOID TEST RESULTS - 06/05/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.068 / 1.422	±9.2083	137.438	13.7438
CBC	0.007 / 0.555	±0.3468	4.884	0.4884
Δ^9 -THC	0.001 / 0.089	±0.0966	1.361	0.1361
CBDV	0.051 / 0.334	±0.0788	0.985	0.0985
CBG	0.038 / 0.313	±0.0122	0.354	0.0354
CBN	0.024 / 0.412	N/A	<LOQ	<LOQ
Δ^8 -THC	0.023 / 1.564	N/A	ND	ND
THCa	0.004 / 0.079	N/A	ND	ND
THCV	0.027 / 0.284	N/A	ND	ND
THCVa	0.021 / 1.109	N/A	ND	ND
CBDA	0.080 / 1.458	N/A	ND	ND
CBDVa	0.023 / 0.612	N/A	ND	ND
CBGa	0.026 / 1.316	N/A	ND	ND
CBCa	0.025 / 0.505	N/A	ND	ND
CBNa	0.021 / 0.896	N/A	ND	ND
SUM OF CANNABINOIDS			145.022 mg/g	14.5022%

MICROBIOLOGY TEST RESULTS (PCR) - 06/08/2026 ND

COMPOUND	RESULT
Salmonella spp.	ND
Shiga toxin-producing Escherichia coli	ND



 Microbiology Analysis *Continued*

MICROBIOLOGY TEST RESULTS (PLATING) - 06/08/2026 ND

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

- NOTES**
- 1. Exclusions: Not accredited by the CDPHE and not for official purposes
 - 2. Exclusions: Not accredited by the CDPHE and not for official purposes