

SAMPLE DETAILS

SAMPLE NAME: 1200mg Natural

Infused, Hemp

CLIENT

Business Name: Roman Empire Farms

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

SAMPLE DETAIL

Batch Number: 26RE032705

Sample ID: 260528S010

Date Collected: 05/28/2026

Date Received: 05/28/2026

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


Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.334 mg/g

Total CBD: 44.686 mg/g

Sum of Cannabinoids: 46.625 mg/g

Total Cannabinoids: 46.625 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:
 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)

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Samantha Schumann
 Approved by: Sam Schumann
 Laboratory Director
 Date: 06/01/2026



Cannabinoid Analysis

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

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

TOTAL THC: 0.334 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 44.686 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 46.625 mg/g

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.605 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

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 - 06/01/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.025 / 0.533	±2.9940	44.686	4.4686
CBC	0.003 / 0.208	±0.1140	1.605	0.1605
Δ^9 -THC	0.001 / 0.089	±0.0237	0.334	0.0334
CBDV	0.019 / 0.125	N/A	<LOQ	<LOQ
CBN	0.009 / 0.155	N/A	<LOQ	<LOQ
Δ^8 -THC	0.008 / 0.587	N/A	ND	ND
THCa	0.004 / 0.079	N/A	ND	ND
THCV	0.010 / 0.107	N/A	ND	ND
THCVa	0.008 / 0.416	N/A	ND	ND
CBDA	0.030 / 0.547	N/A	ND	ND
CBDVa	0.009 / 0.229	N/A	ND	ND
CBG	0.014 / 0.117	N/A	ND	ND
CBGa	0.010 / 0.493	N/A	ND	ND
CBCa	0.010 / 0.189	N/A	ND	ND
CBNa	0.008 / 0.336	N/A	ND	ND
SUM OF CANNABINOIDS			46.625 mg/g	4.6625%

MICROBIOLOGY TEST RESULTS (PCR) - 06/01/2026 ND

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



 Microbiology Analysis *Continued*

MICROBIOLOGY TEST RESULTS (PLATING) - 06/01/2026 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