

## SAMPLE DETAILS

## SAMPLE NAME: 1000mg Tincture

Infused, Hemp

## CLIENT

Business Name: Root The Rockies

License Number:

Address: PO Box 14  
Louviers CO 80131

## SAMPLE DETAIL

Batch Number: 10TN-002

Sample ID: 260313K004

Date Collected: 03/13/2026

Date Received: 03/13/2026

Batch Size:

Sample Size: 30.0 units

Unit Mass: 30 grams per Unit

Serving Size: 1 gram per Serving

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**Total CBD: **885.600 mg/unit**Sum of Cannabinoids: **964.980 mg/unit**Total Cannabinoids: **964.980 mg/unit**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 =  $\Delta^9$ -THC + (THCa (0.877))


Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBN + CBNaTotal Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

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

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -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.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)  
Approved by: Sam Schumann  
Laboratory Director  
Date: 03/16/2026




## Cannabinoid Analysis

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

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

### TOTAL THC: **Not Detected**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: **885.600 mg/unit**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **964.980 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + (Total CBN)

### TOTAL CBG: **37.140 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **24.390 mg/unit**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **3.150 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 03/16/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.007 / 0.147	±1.9778	29.520	2.9520
CBG	0.004 / 0.032	±0.0428	1.238	0.1238
CBC	0.001 / 0.057	±0.0577	0.813	0.0813
CBN	0.002 / 0.043	±0.0253	0.490	0.0490
CBDV	0.005 / 0.035	±0.0084	0.105	0.0105
$\Delta^8$ -THC	0.002 / 0.162	N/A	<LOQ	<LOQ
$\Delta^9$ -THC	0.002 / 0.147	N/A	ND	ND
THCa	0.006 / 0.130	N/A	ND	ND
THCV	0.003 / 0.029	N/A	ND	ND
THCVa	0.002 / 0.115	N/A	ND	ND
CBDA	0.008 / 0.151	N/A	ND	ND
CBDVa	0.002 / 0.063	N/A	ND	ND
CBGa	0.003 / 0.136	N/A	ND	ND
CBCa	0.003 / 0.052	N/A	ND	ND
CBNa	0.002 / 0.093	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>32.166 mg/g</b>	<b>3.2166%</b>

### Unit Mass: 30 grams per Unit / Serving Size: 1 gram per Serving

$\Delta^9$ -THC per Unit	ND
$\Delta^9$ -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	885.600 mg/unit
CBD per Serving	29.520 mg/serving
Total CBD per Unit	885.600 mg/unit
Total CBD per Serving	29.520 mg/serving
Sum of Cannabinoids per Unit	964.980 mg/unit
Sum of Cannabinoids per Serving	32.166 mg/serving
Total Cannabinoids per Unit	964.980 mg/unit
Total Cannabinoids per Serving	32.166 mg/serving



### 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

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

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

#### MICROBIOLOGY TEST RESULTS (PCR) - 03/16/2026 ND

COMPOUND	RESULT
<i>Salmonella</i> spp.	ND
Shiga toxin-producing <i>Escherichia coli</i>	ND

#### MICROBIOLOGY TEST RESULTS (PLATING) - 03/16/2026 ND

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

#### NOTES

Sample serving mass provided by client. Sample unit mass provided by client.