

**SAMPLE NAME: ROOT BEER**

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** E & E Foods

**License Number:**
**Address:** 855 Village Center Dr, #253  
Saint Paul MN 55127

**SAMPLE DETAIL**
**Batch Number:** BL082824RB

**Sample ID:** 241016L017

**Date Collected:** 10/16/2024

**Date Received:** 10/16/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 355 grams per Unit

**Serving Size:** 355 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 10.8985 mg/unit

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 10.8985 mg/unit

**Total Cannabinoids:** 10.8985 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 1.0012 g/mL

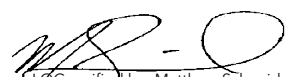
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: ✔ PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



LIC verified by: Matthew Schneider  
Job Title: Laboratory Analyst I  
Date: 10/18/2024



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 10/18/2024



## Cannabinoid Analysis

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

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 10.8985 mg/unit

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

### TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 10.8985 mg/unit

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

### TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 10/18/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00169$	0.0307	0.00307
$\Delta^8$ -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBD	0.0001 / 0.0004	N/A	ND	ND
CBDa	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBN	0.0001 / 0.0003	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>0.0307 mg/g</b>	<b>0.00307%</b>

## Unit Mass: 355 grams per Unit / Serving Size: 355 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	10.8985 mg/unit	PASS
$\Delta^9$ -THC per Serving		10.8985 mg/serving	
Total THC per Unit		10.8985 mg/unit	
Total THC per Serving		10.8985 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		ND	
Total CBD per Serving		ND	
Sum of Cannabinoids per Unit		10.8985 mg/unit	
Sum of Cannabinoids per Serving		10.8985 mg/serving	
Total Cannabinoids per Unit		10.8985 mg/unit	
Total Cannabinoids per Serving		10.8985 mg/serving	

## DENSITY TEST RESULT

1.0012 g/mL

Tested 10/18/2024

**Method:** QSP 7870 - Sample Preparation

## NOTES