

**SAMPLE NAME: FULL SPEC GRAPE CRUSH CBD**

Infused, Solid 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:** 062024.1GC

**Sample ID:** 240923N028

**Date Collected:** 09/23/2024

**Date Received:** 09/23/2024

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

**Unit Mass:** 4.34 grams per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.399 mg/unit

**Total CBD:** 18.185 mg/unit

**Sum of Cannabinoids:** 19.287 mg/unit

**Total Cannabinoids:** 19.287 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -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)



 LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 09/27/2024



 Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/27/2024




## Cannabinoïd Analysis

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

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

### TOTAL THC: 0.399 mg/unit

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

### TOTAL CBD: 18.185 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 19.287 mg/unit

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

### TOTAL CBG: 0.352 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.143 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.130 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 09/27/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1563	4.190	0.4190
$\Delta^9$ -THC	0.002 / 0.014	±0.0051	0.092	0.0092
CBG	0.002 / 0.006	±0.0039	0.081	0.0081
CBC	0.003 / 0.010	±0.0011	0.033	0.0033
CBDV	0.002 / 0.012	±0.0012	0.030	0.0030
CBN	0.001 / 0.007	±0.0005	0.018	0.0018
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>4.444 mg/g</b>	<b>0.4444%</b>

### Unit Mass: 4.34 grams per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	0.399 mg/unit	PASS
Total THC per Unit		0.399 mg/unit	
CBD per Unit		18.185 mg/unit	
Total CBD per Unit		18.185 mg/unit	
Sum of Cannabinoids per Unit		19.287 mg/unit	
Total Cannabinoids per Unit		19.287 mg/unit	