

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 02/17/2025** 

### **SAMPLE DETAILS**

SAMPLE NAME: GRANDDADDY PURPLE

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: BL082824GDP

Sample ID: 250214L011

**DISTRIBUTOR / TESTED FOR** 

Business Name: E & E Foods

License Number:

Address: 855 Village Center Dr, #253

Saint Paul MN 55127

**Date Collected:** 02/14/2025 **Date Received:** 02/14/2025

Batch Size:

Sample Size: 4.0 units

Unit Mass: 4.28 grams per Unit Serving Size: 4.28 grams per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 4.789 mg/unit

Total CBD: 5.440 mg/unit

Sum of Cannabinoids: 10.589 mg/unit

Total Cannabinoids: 10.589 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 + CBL + CBN Total 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 + CBL + CBN

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

 $\Delta^9$ -THC per Serving:  $\bigcirc$  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),  $ug/g = ppm_1 ug/kg = pph_2$ 

LOC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 02/17/2025 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 02/17/2025



DATE ISSUED 02/17/2025





# 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: 4.789 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 5.440 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 10.589 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 0.047 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.248 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 02/17/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0474	1.271	0.1271
$\Delta^9$ -THC	0.002/0.014	±0.0614	1.119	0.1119
СВС	0.003 / 0.010	±0.0019	0.058	0.0058
CBN	0.001 / 0.007	±0.0004	0.015	0.0015
CBG	0.002 / 0.006	±0.0005	0.011	0.0011
CBDa	0.001 / 0.026	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
$\Delta^8$ -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
CBDV	0.002 / 0.012	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
SUM OF CANNABINOIDS			2.474 mg/g	0.2474%

### Unit Mass: 4.28 grams per Unit / Serving Size: 4.28 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	4.789 mg/unit PASS
Δ <sup>9</sup> -THC per Serving		4.789 mg/serving PASS
Total THC per Unit		4.789 mg/unit
Total THC per Serving		4.789 mg/serving
CBD per Unit		5.440 mg/unit
CBD per Serving		5.440 mg/serving
Total CBD per Unit		5.440 mg/unit
Total CBD per Serving		5.440 mg/serving
Sum of Cannabinoids per Unit		10.589 mg/unit
Sum of Cannabinoids per Serving		10.589 mg/serving
Total Cannabinoids per Unit		10.589 mg/unit
Total Cannabinoids per Serving		10.589 mg/serving

## NOTES

Sample unit mass provided by client.