

### **Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS**

**DATE ISSUED 12/19/2024** 

### SAMPLE DETAILS

SAMPLE NAME: OG.12.2024

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: Original Sample ID: 241219K037

**DISTRIBUTOR / TESTED FOR** 

Business Name: Grannys License Number:

Address:

Date Collected: 12/19/2024 Date Received: 12/19/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 108.8 grams per Unit Serving Size: 2 grams per Serving









Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 57.446 mg/unit

**Total CBD: Not Detected** 

Sum of Cannabinoids: 57.446 mg/unit

Total Cannabinoids: 57.446 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 + Δ<sup>8</sup>-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) + Δ<sup>8</sup>-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

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),  $\mu g/g = ppm, \mu g/kg = ppb$ 

C verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 12/19/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 12/19/2024



DATE ISSUED 12/19/2024





## 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: 57.446 mg/unit

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

**TOTAL CBD: Not Detected** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 57.446 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: 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 - 12/19/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.040 / 0.280	±0.0290	0.528	0.0528
$\Delta^8$ -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBD	0.080 / 0.220	N/A	ND	ND
CBDa	0.020 / 0.520	N/A	ND	ND
CBDV	0.040 / 0.240	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBG	0.040 / 0.120	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
СВС	0.060 / 0.200	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			0.528 mg/g	0.0528%

### Unit Mass: 108.8 grams per Unit / Serving Size: 2 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	57.446 mg/unit	PASS
$\Delta^9$ -THC per Serving		1.056 mg/serving	PASS
Total THC per Unit		57.446 mg/unit	
Total THC per Serving		1.056 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		57.446 mg/unit	
Sum of Cannabinoids per Serving		1.056 mg/serving	
Total Cannabinoids per Unit		57.446 mg/unit	
Total Cannabinoids per Serving		1.056 mg/serving	

**NOTES** 



# Hemp Quality Assurance Testing

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 12/10/2024** 

### SAMPLE DETAILS

SAMPLE NAME: CHED.12.2024

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Cheddar Sample ID: 241210M004

**DISTRIBUTOR / TESTED FOR** 

Business Name: Grannys License Number:

Address:

Date Collected: 12/10/2024 Date Received: 12/10/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 109.69 grams per Unit Serving Size: 2.1938 grams per Serving GRANNYS CHEDDAR





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 49.690 mg/unit

**Total CBD: Not Detected** 

Sum of Cannabinoids: 49.690 mg/unit

Total Cannabinoids: 49.690 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 =  $\Delta^{9}\text{-}THC$  + (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

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 $\label{eq:continuous} \textbf{References:} \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), } \\ \underline{\mu g/g} = ppm, \\ \underline{\mu g/kg} = ppb$ 

LOC verified by: Maria Garcia Job Title: Senior Laboratory Analyst Date: 12/10/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/10/2024



DATE ISSUED 12/10/2024





## 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: 49.690 mg/unit

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

**TOTAL CBD: Not Detected** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 49.690 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: 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 - 12/10/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.002/0.014	±0.0249	0.453	0.0453
Δ <sup>8</sup> -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
CBD	0.004 / 0.011	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			0.453 mg/g	0.0453%

### Unit Mass: 109.69 grams per Unit / Serving Size: 2.1938 grams per Serving

Δ <sup>9</sup> -THC per Unit	110 per-package limit	49.690 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.994 mg/serving	PASS
Total THC per Unit		49.690 mg/unit	
Total THC per Serving		0.994 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		49.690 mg/unit	
Sum of Cannabinoids per Serving		0.994 mg/serving	
Total Cannabinoids per Unit		49.690 mg/unit	
Total Cannabinoids per Serving		0.994 mg/serving	

**NOTES** 



### **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 11/05/2024** 

SAMPLE NAME: Chil.11.2024

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Chili Lime Sample ID: 241105N004 **DISTRIBUTOR / TESTED FOR** 

Business Name: Grannys License Number:
Address:

Date Collected: 11/05/2024 Date Received: 11/05/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 110.13 grams per Unit Serving Size: 2.2026 grams per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 50.990 mg/unit

Total CBD: 1.432 mg/unit

Sum of Cannabinoids: 52.422 mg/unit

Total Cannabinoids: 52.422 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))

$$\label{eq:Sum of Cannabinoids} \begin{split} &=\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + (\text{CBC} + 0.8$$

(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

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LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 11/05/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/05/2024

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



DATE ISSUED 11/05/2024





## 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: 50.990 mg/unit

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

TOTAL CBD: 1.432 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 52.422 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: 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 - 11/05/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0254	0.463	0.0463
CBD	0.004 / 0.011	±0.0005	0.013	0.0013
$\Delta^8$ -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
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			0.476 mg/g	0.0476%

### Unit Mass: 110.13 grams per Unit / Serving Size: 2.2026 grams per Serving

Δ <sup>9</sup> -THC per Unit	110 per-package li <mark>mit</mark>	50.990 mg/unit	PASS
Δ <sup>9</sup> -THC per Serving		1.020 mg/serving	PASS
Total THC per Unit		50.990 mg/unit	
Total THC per Serving		1.020 mg/serving	
CBD per Unit		1.432 mg/unit	
CBD per Serving		0.029 mg/serving	
Total CBD per Unit		1.432 mg/unit	
Total CBD per Serving		0.029 mg/serving	
Sum of Cannabinoids per Unit		52.422 mg/unit	
Sum of Cannabinoids per Serving		1.048 mg/serving	
Total Cannabinoids per Unit		52.422 mg/unit	
Total Cannabinoids per Serving		1.048 mg/serving	

#### NOTES

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