

**SAMPLE DETAILS**
**SAMPLE NAME:** Cheeky Red Head 01

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Dangerous Man Brewing Co

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** THC-CRH01

**Sample ID:** 241125K049

**Date Collected:** 11/25/2024

**Date Received:** 11/25/2024

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

**Unit Mass:** 355.8 grams per Unit

**Serving Size:** 355.8 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 5.0524 mg/unit

**Total CBD:** 2.5618 mg/unit

**Sum of Cannabinoids:** 7.6141 mg/unit

**Total Cannabinoids:** 7.6141 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:** 1.013 g/mL


**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: Maria Garcia  
 Job Title: Senior Laboratory Analyst  
 Date: 11/25/2024



Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 11/25/2024



## 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: 5.0524 mg/unit

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

### TOTAL CBD: 2.5618 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 7.6141 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 - 11/25/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00078$	0.0142	0.00142
CBD	0.0001 / 0.0004	$\pm 0.00027$	0.0072	0.00072
$\Delta^8$ -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
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>0.0214 mg/g</b>	<b>0.00214%</b>

Unit Mass: 355.8 grams per Unit / Serving Size: 355.8 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	5.0524 mg/unit	PASS
$\Delta^9$ -THC per Serving		5.0524 mg/serving	
Total THC per Unit		5.0524 mg/unit	
Total THC per Serving		5.0524 mg/serving	
CBD per Unit		2.5618 mg/unit	
CBD per Serving		2.5618 mg/serving	
Total CBD per Unit		2.5618 mg/unit	
Total CBD per Serving		2.5618 mg/serving	
Sum of Cannabinoids per Unit		7.6141 mg/unit	
Sum of Cannabinoids per Serving		7.6141 mg/serving	
Total Cannabinoids per Unit		7.6141 mg/unit	
Total Cannabinoids per Serving		7.6141 mg/serving	

## DENSITY TEST RESULT

1.013 g/mL

Tested 11/25/2024

**Method:** QSP 7870 - Sample Preparation

## NOTES