

SAMPLE NAME: Painkiller 12

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-PK12

Sample ID: 241105N010

Date Collected: 11/05/2024

Date Received: 11/05/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355.11 grams per Unit

Serving Size: 355.11 grams per Serving

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 9.7300 mg/unit

Total CBD: 3.4801 mg/unit

Sum of Cannabinoids: 13.2101 mg/unit

Total Cannabinoids: 13.2101 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa\ (0.877))$
 $Total\ CBD = CBD + (CBDa\ (0.877))$
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877*THCa) + (CBD + 0.877*CBDa) +$
 $(CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) +$
 $(CBDV + 0.877*CBDVa) + \Delta^8\text{-THC} + CBL + CBN$
Density: 1.0179 g/mL

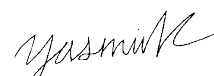
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit:  **PASS**

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)



 LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 11/05/2024



 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 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: 9.7300 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3.4801 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 13.2101 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

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^9 -THC	0.0001 / 0.0005	± 0.00150	0.0274	0.00274
CBD	0.0001 / 0.0004	± 0.00037	0.0098	0.00098
THCV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
CBDV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDa	0.0001 / 0.0010	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
SUM OF CANNABINOIDS			0.0372 mg/g	0.00372%

Unit Mass: 355.11 grams per Unit / Serving Size: 355.11 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	9.7300 mg/unit	PASS
Δ^9 -THC per Serving		9.7300 mg/serving	
Total THC per Unit		9.7300 mg/unit	
Total THC per Serving		9.7300 mg/serving	
CBD per Unit		3.4801 mg/unit	
CBD per Serving		3.4801 mg/serving	
Total CBD per Unit		3.4801 mg/unit	
Total CBD per Serving		3.4801 mg/serving	
Sum of Cannabinoids per Unit		13.2101 mg/unit	
Sum of Cannabinoids per Serving		13.2101 mg/serving	
Total Cannabinoids per Unit		13.2101 mg/unit	
Total Cannabinoids per Serving		13.2101 mg/serving	

DENSITY TEST RESULT

NOTES

1.0179 g/mL
Tested 11/05/2024
Method: QSP 7870 - Sample Preparation