

**SAMPLE NAME: Pain Killer 11**

Infused, Hemp

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Dangerous Man  
Brewing Co**License Number:****Address:****SAMPLE DETAIL****Batch Number:** THC-PK11**Sample ID:** 240921M003**Date Collected:** 09/21/2024**Date Received:** 09/21/2024**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 355.3 grams per Unit**Serving Size:** 355.3 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 10.7656 mg/unit**Total CBD:** 2.5582 mg/unit**Sum of Cannabinoids:** 13.3238 mg/unit**Total Cannabinoids:** 13.3238 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**Density:** 1.0187 g/mL

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.

  
LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 09/21/2024  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/21/2024**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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## 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: 10.7656 mg/unit**

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

**TOTAL CBD: 2.5582 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 13.3238 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 - 09/21/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00166$	0.0303	0.00303
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>0.0375 mg/g</b>	<b>0.00375%</b>

Unit Mass: 355.3 grams per Unit / Serving Size: 355.3 grams per Serving

$\Delta^9$ -THC per Unit	10.7656 mg/unit
$\Delta^9$ -THC per Serving	10.7656 mg/serving
Total THC per Unit	10.7656 mg/unit
Total THC per Serving	10.7656 mg/serving
CBD per Unit	2.5582 mg/unit
CBD per Serving	2.5582 mg/serving
Total CBD per Unit	2.5582 mg/unit
Total CBD per Serving	2.5582 mg/serving
Sum of Cannabinoids per Unit	13.3238 mg/unit
Sum of Cannabinoids per Serving	13.3238 mg/serving
Total Cannabinoids per Unit	13.3238 mg/unit
Total Cannabinoids per Serving	13.3238 mg/serving

### DENSITY TEST RESULT

1.0187 g/mL

Tested 09/21/2024

**Method:** QSP 7870 - Sample Preparation