

**SAMPLE NAME: D9 10mg**

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Ajax Creations - CA

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** 20241908WD910

**Sample ID:** 240910R002

**Date of Sampling:** 09/10/2024

**Time of Sampling:** 3 p.m.

**Sampler Name:**
**Sampler Company:**
**Date Collected:** 09/10/2024

**Date Received:** 09/10/2024

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

**Unit Mass:** 4.5 grams per Unit

**Serving Size:** 4.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC: 8.753 mg/unit**
**Total CBD: 0.405 mg/unit**
**Sum of Cannabinoids: 9.158 mg/unit**
**Total Cannabinoids: 9.158 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$


$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**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: Daniel Hardwick  
Job Title: Technical Lead  
Date: 09/16/2024



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/16/2024

Amendment to Certificate of Analysis 240910R002-001




## 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: 8.753 mg/unit**

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

**TOTAL CBD: 0.405 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 9.158 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 - 09/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.1068$	1.945	0.1945
CBD	0.004 / 0.011	$\pm 0.0034$	0.090	0.0090
$\Delta^8$ -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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>Total THC</b>		$\pm 0.1068$	<b>1.945</b>	<b>0.1945</b>
<b>SUM OF CANNABINOIDS</b>			<b>2.035 mg/g</b>	<b>0.2035%</b>

**Unit Mass: 4.5 grams per Unit / Serving Size: 4.5 grams per Serving**

$\Delta^9$ -THC per Unit	8.753 mg/unit
$\Delta^9$ -THC per Serving	8.753 mg/serving
<b>Total THC per Unit</b>	<b>8.753 mg/unit</b>
<b>Total THC per Serving</b>	<b>8.753 mg/serving</b>
CBD per Unit	0.405 mg/unit
CBD per Serving	0.405 mg/serving
<b>Total CBD per Unit</b>	<b>0.405 mg/unit</b>
<b>Total CBD per Serving</b>	<b>0.405 mg/serving</b>
<b>Sum of Cannabinoids per Unit</b>	<b>9.158 mg/unit</b>
<b>Sum of Cannabinoids per Serving</b>	<b>9.158 mg/serving</b>
<b>Total Cannabinoids per Unit</b>	<b>9.158 mg/unit</b>
<b>Total Cannabinoids per Serving</b>	<b>9.158 mg/serving</b>

**NOTES**

Reason for Amendment: Unit/Serving Mass Change