

**SAMPLE DETAILS**
**SAMPLE NAME:** Cotton Candy 1200mg CBD Vape Pen

Other

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** CleanAF

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** 1165

**Sample ID:** 250507M037

**Date Collected:** 05/07/2025

**Date Received:** 05/07/2025

**Batch Size:**
**Sample Size:** 1.0 unit

**Unit Mass:** 14 milliliters per Unit

**Serving Size:** 14 milliliters per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** **Not Detected**
**Total CBD:** **1170.176 mg/unit**
**Sum of Cannabinoids:** **1175.020 mg/unit**
**Total Cannabinoids:** **1175.020 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:** 1.0355 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.

**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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$



Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 05/27/2025

Amendment to Certificate of Analysis 250507M037-002



## 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: **Not Detected**

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

### TOTAL CBD: **1170.176 mg/unit**

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: **1175.020 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: **0.420 mg/unit**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **4.298 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/10/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.1177	83.584	8.0718
CBDV	0.002 / 0.012	±0.0125	0.307	0.0296
CBC	0.003 / 0.010	±0.0010	0.030	0.0029
CBN	0.001 / 0.007	±0.0003	0.009	0.0009
$\Delta^9$ -THC	0.002 / 0.014	N/A	ND	ND
$\Delta^8$ -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
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
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>83.930 mg/mL</b>	<b>8.1053%</b>

## Unit Mass: 14 milliliters per Unit / Serving Size: 14 milliliters per Serving

$\Delta^9$ -THC per Unit	ND
$\Delta^9$ -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	1170.176 mg/unit
CBD per Serving	1170.176 mg/serving
Total CBD per Unit	1170.176 mg/unit
Total CBD per Serving	1170.176 mg/serving
Sum of Cannabinoids per Unit	1175.020 mg/unit
Sum of Cannabinoids per Serving	1175.020 mg/serving
Total Cannabinoids per Unit	1175.020 mg/unit
Total Cannabinoids per Serving	1175.020 mg/serving

## DENSITY TEST RESULT

1.0355 g/mL

Tested 05/10/2025

**Method:** QSP 7870 - Sample Preparation

## NOTES

Reason for Amendment: Result Change - Dilution Sample serving mass provided by client. Sample unit mass provided by client.