

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/28/2022** 

SAMPLE NAME: Vape Pen - Fresh Mint 500mg

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: FM500 Sample ID: 220323M004 **DISTRIBUTOR / TESTED FOR** 

**Business Name: CBDFX** 

License Number:

Address: 19851 Nordhoff PI, #105

Chatsworth CA 91311

**Date Collected:** 03/23/2022 Date Received: 03/23/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 2 milliliters per Unit

Serving Size:





Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 485.818 mg/unit

Total Cannabinoids: 486.658 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 + Sum of Cannabinoids: 486.658 mg/unit 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: 1.0353 g/mL

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

erified by: Mackenzie Whitman e: 03/28/2022

Approved by: Josh Wurzer, President ite: 03/28/2022



# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**



VAPE PEN - FRESH MINT 500MG | DATE ISSUED 03/28/2022



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 (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 485.818 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 486.658 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: 0.840 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## **CANNABINOID TEST RESULTS - 03/24/2022**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
-	CBD	0.080 / 0.220	±9.0605	242.909	23.4627
	CBDV	0.040 / 0.240	±0.0171	0.420	0.0406
	∆ <sup>9</sup> -THC	0.040 / 0.280	N/A	ND	ND
	Δ <sup>8</sup> -THC	0.20 / 0.40	N/A	ND	ND
	THCa	0.020 / 0.100	N/A	ND	ND
	THCV	0.040 / 0.240	N/A	ND	ND
	THCVa	0.040 / 0.380	N/A	ND	ND
	CBDa	0.020 / 0.520	N/A	ND	ND
	CBDVa	0.020 / 0.360	N/A	ND	ND
	CBG	0.040 / 0.120	N/A	ND	ND
	CBGa	0.040 / 0.140	N/A	ND	ND
_	CBL	0.060 / 0.200	N/A	ND	ND
	CBN	0.020 / 0.140	N/A	ND	ND
	СВС	0.060 / 0.200	N/A	ND	ND
	CBCa	0.020 / 0.300	N/A	ND	ND
	SUM OF CANNA	BINOIDS		243.329 mg/mL	23.5032%

# Unit Mass: 2 milliliters per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		485.818 mg/unit	
Total CBD per Unit		485.818 mg/unit	
Sum of Cannabinoids per Unit		486.658 mg/unit	
Total Cannabinoids per Unit		486.658 mg/unit	

#### **DENSITY TEST RESULT**

1.0353 g/mL

Tested 03/24/2022

Method: QSP 7870 - Sample

## NOTES

This product batch contains less than .3% THC as our COA states THC as Non-detect. COA amended, photo provided by client.