

## **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 04/30/2022** 

SAMPLE NAME: Vape Series - Spearmint Gum 500mg

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: NESPVS1.630.0830

Sample ID: 220428T012

**DISTRIBUTOR / TESTED FOR** 

**Business Name: CBDFX** 

License Number:

Address: 19851 Nordhoff PI, #105

Chatsworth CA 91311

**Date Collected: 04/28/2022** Date Received: 04/28/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 502.350 mg/unit

Total Cannabinoids: 503.490 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: 503.490 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: 1.1014 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

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)

LQC verified by: Josh Antunovich Date: 04/30/2022

Approved by: Josh Wurzer, President te: 04/30/2022



# **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

### VAPE SERIES - SPEARMINT GUM 500MG | DATE ISSUED 04/30/2022



# 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: 502.350 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 503.490 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

**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: 1.140 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 04/30/2022**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	CBD	0.004/0.011	±0.6246	16.745	1.5203
	CBDV	0.002/0.012	±0.0016	0.038	0.0035
	$\Delta^9$ -THC	0.002/0.014	N/A	ND	ND
Ī	$\Delta^8$ -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
t -	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
	СВС	0.003 / 0.010	N/A	ND	ND
	CBCa	0.001/0.015	N/A	ND	ND
	SUM OF CANNABINOIDS			16.783 mg/mL	1.5238%

### Unit Mass: 30 milliliters per Unit

4	$\Delta^9$ -THC per Unit	IIVI	ND
	Total THC per Unit		ND
	CBD per Unit		502.350 mg/unit
	Total CBD per Unit		502.350 mg/unit
	Sum of Cannabinoids per Unit		503.490 mg/unit
	Total Cannabinoids per Unit		503.490 mg/unit

### **DENSITY TEST RESULT**

1.1014 g/mL

Tested 04/30/2022

Method: QSP 7870 - Sample Preparation

### **NOTES**

This product batch contains less than .3% THC as our COA states THC as Non-detect.