

## **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/18/2021** 

SAMPLE NAME: UK Vape Series - Spearmint Gum 1000mg

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: NESPVS3.330.0799UK

Sample ID: 210308W030

**DISTRIBUTOR / TESTED FOR** 

**Business Name: CBDFX** 

License Number:

Address: 19851 Nordhoff PI, #105

Chatsworth CA 91311

Date Collected: 03/08/2021 Date Received: 03/08/2021

Batch Size:

Sample Size: 3.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 30 milliliters per Serving



Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 992.760 mg/unit

Total Cannabinoids: 995.070 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 =  $\Delta$ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 995.070 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN Total Cannabinoids = (Δ9THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

Moisture: NT

Density: 1.1002 g/mL

Viscosity: NT

## **SAFETY ANALYSIS - SUMMARY**

∆9THC per Unit: **⊘PASS** 

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mvcotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

For quality assurance purposes. Not a Pre-Harvest 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: 03/18/2021

roved by: Josh Wurzer, President



# **Hemp Quality Assurance Testing**

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UK VAPE SERIES - SPEARMINT GUM 1000MG | DATE ISSUED 03/18/2021



# 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 (Δ9THC+0.877\*THCa)

TOTAL CBD: 992.760 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 995.070 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8THC + 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: 2.310 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 03/12/2021**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.080 / 0.220	±1.5851	33.092	3.0078
	CBDV	0.040 / 0.240	±0.0040	0.077	0.0070
	Δ9ΤΗC	0.040 / 0.280	N/A	ND	ND
	Δ8ΤΗC	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
t	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	33.169 mg/mL	3.0148%	

### Unit Mass: 30 milliliters per Unit / Serving Size: 30 milliliters per Serving

Δ9THC per Unit	1120 per-package limit	ND	PASS
Δ9THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving	ND		
CBD per Unit	992.760 mg/unit		
CBD per Serving	992.760 mg/serving		
Total CBD per Unit	992.760 mg/unit		
Total CBD per Serving	992.760 mg/serving		
Sum of Cannabinoids per Unit	995.070 mg/unit		
Sum of Cannabinoids per Serving	995.070 mg/serving		
Total Cannabinoids per Unit	995.070 mg/unit		
Total Cannabinoids per Serving	995.070 mg/serving		

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	1.1002 g/mL	Not Tested
	Tested 03/12/2021	
	<b>Method:</b> QSP 7870 - Sample Preparation	



**NOTES** 

COA amended, update to results.