Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/30/2021

SAMPLE NAME: UK Wellness Tincture - 2000mg

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: CBDFX
License Number:
Address: 19851 Nordhoff Pl, #105
Chatsworth CA 91311

SAMPLE DETAIL

Batch Number: SVPO307-2000UK
Sample ID: 210525P006

Date Collected: 05/25/2021
Date Received: 05/25/2021
Batch Size:
Sample Size: 2.0 units
Unit Mass: 30 milliliters per Unit
Serving Size: 1 milliliters per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 2044.590 mg/unit

Sum of Cannabinoids: 3126.240 mg/unit

Total Cannabinoids: 3126.240 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 = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + 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

Density: 0.953 g/mL

SAFETY ANALYSIS - SUMMARY

Δ9THC per Unit: PASS

Pesticides: PASS

Residual Solvents: PASS

Heavy Metals: PASS

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 approval of the laboratory.

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: Alexandria Bradford
Date: 05/30/2021

Approved by: Josh Wurzer, President
Date: 05/30/2021

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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: 2044.590 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3126.240 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: 1076.280 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.300 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 5.070 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/26/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±3.2645*	68.153	7.1514
CBG	*0.002 / 0.006*	*±2.2315*	35.876	3.7645
CBDV	*0.002 / 0.012*	*±0.0089*	0.169	0.0177
CBC	*0.003 / 0.010*	*±0.0004*	0.010	0.0010
Δ9THC	*0.002 / 0.014*	*N/A*	ND	ND
Δ8THC	*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
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
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			104.208 mg/mL	10.9347%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 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		2044.590 mg/unit	
CBD per Serving		68.153 mg/serving	
Total CBD per Unit		2044.590 mg/unit	
Total CBD per Serving		68.153 mg/serving	
Sum of Cannabinoids per Unit		3126.240 mg/unit	
Sum of Cannabinoids per Serving		104.208 mg/serving	
Total Cannabinoids per Unit		3126.240 mg/unit	
Total Cannabinoids per Serving		104.208 mg/serving	

DENSITY TEST RESULT

0.953 g/mL

Tested 05/26/2021

Method: QSP 7870 - Sample Preparation

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Pesticide Analysis

CATEGORY 1 AND 2 PESTICIDES

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

CATEGORY 1 PESTICIDE TEST RESULTS - 05/27/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Chlorpyrifos	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 05/27/2021 PASS

Abamectin	*0.03 / 0.10*	*0.3*	*N/A*	ND	PASS
Azoxystrobin	*0.01 / 0.04*	*40*	*N/A*	ND	PASS
Bifenazate	*0.01 / 0.02*	*5*	*N/A*	ND	PASS
Bifenthrin	*0.01 / 0.02*	*0.5*	*N/A*	ND	PASS
Boscalid	*0.02 / 0.06*	*10*	*N/A*	ND	PASS
Cypermethrin	*0.1 / 0.3*	*1*	*N/A*	ND	PASS
Etoxazole	*0.010 / 0.028*	*1.5*	*N/A*	ND	PASS
Hexythiazox	*0.01 / 0.04*	*2*	*N/A*	ND	PASS
Imidacloprid	*0.01 / 0.04*	*3*	*N/A*	ND	PASS
Malathion	*0.02 / 0.05*	*5*	*N/A*	ND	PASS
Myclobutanil	*0.03 / 0.1*	*9*	*N/A*	ND	PASS
Permethrin	*0.03 / 0.09*	*20*	*N/A*	ND	PASS
Piperonylbutoxide	*0.003 / 0.009*	*8*	*N/A*	ND	PASS
Propiconazole	*0.01 / 0.03*	*20*	*N/A*	ND	PASS
Spiromesifen	*0.02 / 0.05*	*12*	*N/A*	ND	PASS
Tebuconazole	*0.02 / 0.07*	*2*	*N/A*	ND	PASS
Trifloxystrobin	*0.01 / 0.03*	*30*	*N/A*	ND	PASS

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Residual Solvents Analysis

CATEGORY 1 AND 2 RESIDUAL SOLVENTS
Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 05/30/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	*0.05 / 0.1*	*1*	*N/A*	ND	PASS
Benzene	*0.03 / 0.09*	*1*	*N/A*	ND	PASS
Chloroform	*0.1 / 0.2*	*1*	*N/A*	ND	PASS
Ethylene Oxide	*0.3 / 0.8*	*1*	*N/A*	ND	PASS
Methylene chloride	*0.3 / 0.9*	*1*	*N/A*	ND	PASS
Trichloroethylene	*0.1 / 0.3*	*1*	*N/A*	ND	PASS

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 05/30/2021 PASS

Acetone	*20 / 50*	*5000*	*N/A*	ND	PASS
Acetonitrile	*2 / 7*	*410*	*N/A*	<LOQ	PASS
Butane	*10 / 50*	*5000*	*N/A*	ND	PASS
Ethanol	*20 / 50*	*5000*	*N/A*	ND	PASS
Ethyl acetate	*20 / 60*	*5000*	*N/A*	ND	PASS
Ethyl ether	*20 / 50*	*5000*	*N/A*	ND	PASS
Heptane	*20 / 60*	*5000*	*N/A*	ND	PASS
Hexane	*2 / 5*	*290*	*N/A*	ND	PASS
Isopropyl Alcohol	*10 / 40*	*5000*	*N/A*	ND	PASS
Methanol	*50 / 200*	*3000*	*N/A*	ND	PASS
Pentane	*20 / 50*	*5000*	*N/A*	ND	PASS
Propane	*10 / 20*	*5000*	*N/A*	ND	PASS
Toluene	*7 / 21*	*890*	*N/A*	ND	PASS
Total Xylenes	*50 / 160*	*2170*	*N/A*	ND	PASS

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 05/27/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*3*	*N/A*	ND	PASS

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