

SAMPLE NAME: UK Softgel Capsules - 750mg 30ct

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR

Business Name: CBDFX

License Number:

Address: 19851 Nordhoff Pl, #105
Chatsworth CA 91311

SAMPLE DETAIL

Batch Number: 68-86-506

Sample ID: 201022X016

Date Collected: 10/22/2020

Date Received: 10/22/2020

Batch Size:

Sample Size: 1.0 units

Unit Mass: 20.151 grams per Unit

Serving Size: 0.6717 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **794.735 mg/unit**

Sum of Cannabinoids: **888.337 mg/unit**

Total Cannabinoids: **888.337 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: **PASS**

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: **PASS**

Mycotoxins: NT

Residual Solvents: **PASS**

Heavy Metals: **PASS**

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 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: *Carmen Stackhouse*
Date: 10/26/2020

Approved by: *Josh Wurzer*, President
Date: 10/26/2020

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 + $0.877 \times \text{THCa}$)

TOTAL CBD: **794.735 mg/unit**

Total CBD ($\text{CBD} + 0.877 \times \text{CBDa}$)

TOTAL CANNABINOIDS: **888.337 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ THC + CBL + CBN

TOTAL CBG: **91.385 mg/unit**

Total CBG ($\text{CBG} + 0.877 \times \text{CBGa}$)

TOTAL THCV: **ND**

Total THCV ($\text{THCV} + 0.877 \times \text{THCVa}$)

TOTAL CBC: **<LOQ**

Total CBC ($\text{CBC} + 0.877 \times \text{CBCa}$)

TOTAL CBDV: **2.217 mg/unit**

Total CBDV ($\text{CBDV} + 0.877 \times \text{CBDVa}$)

CANNABINOID TEST RESULTS - 10/26/2020

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| CBD | 0.004 / 0.011 | ± 1.8891 | 39.439 | 3.9439 |
| CBG | 0.002 / 0.005 | ± 0.2821 | 4.535 | 0.4535 |
| CBDV | 0.002 / 0.007 | ± 0.0058 | 0.110 | 0.0110 |
| CBC | 0.003 / 0.010 | N/A | <LOQ | <LOQ |
| $\Delta 9$ THC | 0.002 / 0.005 | N/A | ND | ND |
| $\Delta 8$ THC | 0.01 / 0.02 | N/A | ND | ND |
| THCa | 0.001 / 0.002 | N/A | ND | ND |
| THCV | 0.002 / 0.008 | N/A | ND | ND |
| THCVa | 0.002 / 0.005 | N/A | ND | ND |
| CBDa | 0.001 / 0.003 | N/A | ND | ND |
| CBDVa | 0.001 / 0.003 | N/A | ND | ND |
| CBGa | 0.002 / 0.006 | N/A | ND | ND |
| CBL | 0.003 / 0.008 | N/A | ND | ND |
| CBN | 0.001 / 0.004 | N/A | ND | ND |
| CBCa | 0.001 / 0.004 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 44.084 mg/g | 4.4084% |

Unit Mass: 20.151 grams per Unit / Serving Size: 0.6717 grams per Serving

| | | | |
|---------------------------------|------------------------|-------------------|------|
| $\Delta 9$ THC per Unit | 1100 per-package limit | ND | PASS |
| $\Delta 9$ THC per Serving | | ND | |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 794.735 mg/unit | |
| CBD per Serving | | 26.491 mg/serving | |
| Total CBD per Unit | | 794.735 mg/unit | |
| Total CBD per Serving | | 26.491 mg/serving | |
| Sum of Cannabinoids per Unit | | 888.337 mg/unit | |
| Sum of Cannabinoids per Serving | | 29.611 mg/serving | |
| Total Cannabinoids per Unit | | 888.337 mg/unit | |
| Total Cannabinoids per Serving | | 29.611 mg/serving | |

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested





Pesticide Analysis

CATEGORY 1 PESTICIDE TEST RESULTS - 10/25/2020 ✔ PASS

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

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------|----------------|---------------------|--------------------------------|---------------|-------------|
| Aldicarb | | | | NT | |
| Carbofuran | | | | NT | |
| Chlordane* | | | | NT | |
| Chlorfenapyr* | | | | NT | |
| Chlorpyrifos | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Coumaphos | | | | NT | |
| Daminozide | | | | NT | |
| DDVP (Dichlorvos) | | | | NT | |
| Dimethoate | | | | NT | |
| Ethoprop(hos) | | | | NT | |
| Etofenprox | | | | NT | |
| Fenoxycarb | | | | NT | |
| Fipronil | | | | NT | |
| Imazalil | | | | NT | |
| Methiocarb | | | | NT | |
| Methyl parathion | | | | NT | |
| Mevinphos | | | | NT | |
| Paclobutrazol | | | | NT | |
| Propoxur | | | | NT | |
| Spiroxamine | | | | NT | |
| Thiacloprid | | | | NT | |

CATEGORY 2 PESTICIDE TEST RESULTS - 10/25/2020 ✔ PASS

| | | | | | |
|---------------------|-------------|-----|-----|-----------|-------------|
| Abamectin | 0.03 / 0.10 | 0.3 | N/A | ND | PASS |
| Acephate | | | | NT | |
| Acequinocyl | | | | NT | |
| Acetamiprid | | | | NT | |
| 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 |
| Captan | | | | NT | |
| Carbaryl | | | | NT | |
| Chlorantraniliprole | | | | NT | |

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Pesticide Analysis *Continued*

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 2 PESTICIDE TEST RESULTS - 10/25/2020 *continued* ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Clofentezine | | | | NT | |
| Cyfluthrin | | | | NT | |
| Cypermethrin | 0.1 / 0.3 | 1 | N/A | ND | PASS |
| Diazinon | | | | NT | |
| Dimethomorph | | | | NT | |
| Etoxazole | 0.010 / 0.028 | 1.5 | N/A | ND | PASS |
| Fenhexamid | | | | NT | |
| Fenpyroximate | | | | NT | |
| Flonicamid | | | | NT | |
| Fludioxonil | | | | NT | |
| Hexythiazox | 0.01 / 0.04 | 2 | N/A | ND | PASS |
| Imidacloprid | 0.01 / 0.04 | 3 | N/A | ND | PASS |
| Kresoxim-methyl | | | | NT | |
| Malathion | 0.02 / 0.05 | 5 | N/A | ND | PASS |
| Metalaxyl | | | | NT | |
| Methomyl | | | | NT | |
| Myclobutanil | 0.03 / 0.1 | 9 | N/A | ND | PASS |
| Naled | | | | NT | |
| Oxamyl | | | | NT | |
| Pentachloronitrobenzene* | | | | NT | |
| Permethrin | 0.03 / 0.09 | 20 | N/A | ND | PASS |
| Phosmet | | | | NT | |
| Piperonylbutoxide | 0.003 / 0.009 | 8 | N/A | ND | PASS |
| Prallethrin | | | | NT | |
| Propiconazole | 0.01 / 0.03 | 20 | N/A | ND | PASS |
| Pyrethrins | | | | NT | |
| Pyridaben | | | | NT | |
| Spinetoram | | | | NT | |
| Spinosad | | | | NT | |
| Spiromesifen | 0.02 / 0.05 | 12 | N/A | ND | PASS |
| Spirotetramat | | | | NT | |
| Tebuconazole | 0.02 / 0.07 | 2 | N/A | ND | PASS |
| Thiamethoxam | | | | NT | |
| Trifloxystrobin | 0.01 / 0.03 | 30 | N/A | ND | PASS |





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 - 10/24/2020 ✓ 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 | 0.1 / 0.4 | 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 - 10/24/2020 ✓ PASS

| | | | | | |
|-------------------|----------|------|-----|----|------|
| Acetone | 20 / 50 | 5000 | N/A | ND | PASS |
| Acetonitrile | 2 / 7 | 410 | N/A | ND | 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 - 10/24/2020 ✓ PASS

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

