## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

# Sample OCHO XL - Fruit Punch

| | | | | | |
|---|---|---|---|---|---|
| Sample ID | **SD220727-037 (50191)** | Matrix | **Concentrate (Inhalable Cannabis Good)** | Batch ID | **888-041** |
| Tested for | **Ocho Extracts** | | | | |
| Sampled | **-** | Received | **Jul 26, 2022** | Reported | **Aug 02, 2022** |
| Analyses executed | **CAN20, RES, MIBIG, MTO, PES, HME, FVI** | | | | |

**Laboratory note**: The estimated concentration of the unknown peak in the sample is 9.2% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 79.6%.

## CAN20 - Cannabinoids Analysis

Analyzed **Aug 02, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 68.47 | 684.66 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | 1.97 | 19.69 |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND |
| **Total THC** (THCa * 0.877 + THC) | | | ND | ND |
| **Total CBD** (CBDa * 0.877 + CBD) | | | ND | ND |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND |
| **Total HHC** (9r-HHC + 9s-HHC) | | | ND | ND |
| **TOTAL CANNABINOIDS** | | | 70.44 | 704.40 |

## Sample photography


**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Tue, 02 Aug 2022 14:49:40 -0700

## HME - Heavy Metals Detection Analysis

Analyzed **Aug 02, 2022** | Instrument **ICP/MSMS** | Method **SOP-005**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 0.0002 | 0.05 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.05 | ND | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.01 | <LOQ | 0.1 | Lead (Pb) | 1.0e-05 | 0.125 | ND | 0.5 |

## MIBIG - Microbial Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **qPCR and/or Plating** | Method **SOP-007**

| Analyte | Result CFU/g | Limit | Analyte | Result CFU/g | Limit |
|---|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | ND | ND per 1 gram | Salmonella spp. | ND | ND per 1 gram |
| Aspergillus fumigatus | ND | ND per 1 gram | Aspergillus flavus | ND | ND per 1 gram |
| Aspergillus niger | ND | ND per 1 gram | Aspergillus terreus | ND | ND per 1 gram |

## MTO - Mycotoxin Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **LC/MSMS** | Method **SOP-004**

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|---|---|---|---|---|---|---|---|---|---|
| Ochratoxin A | 5.0 | 20.0 | ND | 20 | Aflatoxin B1 | 2.5 | 5.0 | ND | |
| Aflatoxin B2 | 2.5 | 5.0 | ND | | Aflatoxin G1 | 2.5 | 5.0 | ND | |
| Aflatoxin G2 | 2.5 | 5.0 | ND | | Total Aflatoxins | 10.0 | 20.0 | ND | 20 |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

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# PES - Pesticides Screening Analysis

Analyzed **Aug 02, 2022** | Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.1 |
| Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | ND | 0.1 |
| Bifenthrin | 0.02 | 0.35 | ND | 3 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 10 |
| Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoxazole | 0.01 | 0.05 | ND | 0.1 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Imidacloprid | 0.01 | 0.05 | ND | 5 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Malathion | 0.01 | 0.05 | ND | 0.5 | Metalaxyl | 0.01 | 0.02 | ND | 2 |
| Methomyl | 0.02 | 0.05 | ND | 1 | Myclobutanil | 0.02 | 0.07 | ND | 0.1 |
| Naled | 0.01 | 0.02 | ND | 0.1 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Permethrin | 0.01 | 0.02 | ND | 0.5 | Phosmet | 0.01 | 0.02 | ND | 0.1 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 3 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Prallethrin | 0.02 | 0.05 | ND | 0.1 | Pyrethrin | 0.05 | 0.41 | ND | 0.5 |
| Pyridaben | 0.02 | 0.07 | ND | 0.1 | Spinosad A | 0.01 | 0.05 | ND | 0.1 |
| Spinosad D | 0.01 | 0.05 | ND | 0.1 | Spiromesifen | 0.02 | 0.06 | ND | 0.1 |
| Spirotetramat | 0.01 | 0.02 | ND | 0.1 | Tebuconazole | 0.01 | 0.02 | ND | 0.1 |
| Thiamethoxam | 0.01 | 0.02 | ND | 5 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.1 |
| Acequinocyl | 0.02 | 0.09 | ND | 0.1 | Captan | 0.01 | 0.02 | ND | 0.7 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 2 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.1 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

RP0611043

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Authorized Signature

Brandon Starr, Lab Manager
Tue, 02 Aug 2022 14:49:40 -0700

## RES - Residual Solvents Testing Analysis

Analyzed **Aug 02, 2022** | Instrument **GC/FID with Headspace Analyzer** | Method **SOP-006**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Propane (Prop) | 0.4 | 40.0 | ND | 5000 | Butane (But) | 0.4 | 40.0 | ND | 5000 |
| Methanol (Metha) | 0.4 | 40.0 | ND | 3000 | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | 1 |
| Pentane (Pen) | 0.4 | 40.0 | ND | 5000 | Ethanol (Ethan) | 0.4 | 40.0 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | 5000 | Acetone (Acet) | 0.4 | 40.0 | 54.3 | 5000 |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | 5000 | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | 410 |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | 1 | Hexane (Hex) | 0.4 | 40.0 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | 5000 | Chloroform (Clo) | 0.4 | 0.8 | ND | 1 |
| Benzene (Ben) | 0.4 | 0.8 | ND | 1 | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | 1 |
| Heptane (Hep) | 0.4 | 40.0 | ND | 5000 | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | 1 |
| Toluene (Toluene) | 0.4 | 40.0 | ND | 890 | Xylenes (Xyl) | 0.4 | 40.0 | ND | 2170 |

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Aug 02, 2022** | Instrument **Microscope** | Method **SOP-010**

| Analyte / Limit | Result | Analyte / Limit | Result |
|---|---|---|---|
| > 1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND | > 1/4 of the total sample area covered by mold | ND |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g | ND | > 1/4 of the total sample area covered by an imbedded foreign material | ND |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

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ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

TESTED SAFE CERTIFIED HEMP EXTRACT

Skywalker OG (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Lab Note:** Photo Updated 8.19.2022

**Batch #** 888-039
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD466

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 84.640 g

Product Image

Potency Tested
Acetic Anhydride Tested
Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed
Residual Solvents Passed
Listeria Monocytogenes Passed
Pathogenic Passed

## Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)

**Tested**
SOP13.002 (LCUV)

**Specimen Weight: 52.560 mg**

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| Delta-8 THC | 1000.000 | 2.60E-5 | 0.0015 | 642.2100 | 64.2210 |
| Delta-8 THC-O Acetate | 100.000 | 2.70E-5 | 0.0003 | 76.7200 | 7.6720 |
| Delta6a10a-THC | 1000.000 | 8.47E-5 | 0.0015 | 47.680 | 4.768 |
| CBD | 1000.000 | 5.40E-5 | 0.0015 | 7.6900 | 0.7690 |
| Delta-10 THC | 1000.000 | 3.00E-6 | 0.0015 | 0.397 | 0.397 |
| CBDV | 1000.000 | 6.50E-5 | 0.0015 | 3.7000 | 0.3700 |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | 3.2050 | 0.3205 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | 2.9520 | 0.2952 |
| CBT | 10.000 | 2.00E-4 | 0.0015 | 2.4190 | 0.2419 |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.0003 | 1.8260 | 0.1826 |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | | <LOQ |
| CBC | 1000.000 | 1.80E-5 | 0.0015 | | <LOQ |
| CBL | 10.000 | 3.50E-5 | 0.0015 | | <LOQ |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | | <LOQ |
| THCV | 1000.000 | 7.00E-6 | 0.0015 | | <LOQ |
| THCA | 10.000 | 3.20E-5 | 0.0015 | | <LOQ |
| Delta-9 THC | 1000.000 | 1.30E-5 | 0.0015 | | <LOQ |
| CBN | 1000.000 | 1.40E-5 | 0.0015 | | <LOQ |
| CBGA | 1000.000 | 8.00E-5 | 0.0015 | | <LOQ |
| CBG | 1000.000 | 2.48E-4 | 0.0015 | | <LOQ |
| CBDA | 1000.000 | 1.00E-5 | 0.0015 | | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | | <LOQ |

## Potency Summary

| | |
|---|---|
| Total THC - None Detected | Total CBD 0.769% |
| Total CBG - None Detected | Total CBN 0.281% |
| Other Cannabinoids 78.148% | Total Cannabinoids 78.84% |

Summary Results determined from two distinct Potency Tests - **Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)**

Xueli Gao, Ph.D., DABT — Lab Toxicologist
Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103
AHCA
DEA REGISTERED LABORATORY #RA0571996

**Definitions and Abbreviations used in this report:** Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%

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## Pesticides FL V4

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Specimen Weight: 266.900 mg**

**Dilution Factor: 5.620**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 2.8800E-1 | 28.23 | 300 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 3000 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 3000 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 2000 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 2000 | <LOQ | Imazalil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 3000 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 3000 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 1000 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 3000 | <LOQ | Malathion | 8.2000E-2 | 30 | 2000 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 3000 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 3000 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 500 | <LOQ | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 3000 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 3000 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 10 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 3000 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 3000 | <LOQ | Naled | 9.5000E-2 | 30 | 500 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclobutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chlormequat Chloride | 1.0800E-1 | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 200 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 1000 | <LOQ |
| Clofentezine | 1.1900E-1 | 30 | 500 | <LOQ | Phosmet | 8.2000E-2 | 30 | 200 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 1000 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 400 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 1000 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 1000 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 200 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 1000 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 3000 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 3000 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 3000 | <LOQ | Spinosad | 8.8000E-2 | 30 | 3000 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 3000 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 3000 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 1500 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 3000 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 1000 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 2000 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 1000 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 3000 | <LOQ |
| Flonicamid | 5.1700E-1 | 30 | 2000 | <LOQ | | | | | |

## Pathogenic SAE (qPCR)

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 256.860 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|---|---|---|---|---|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g |
| E.Coli | 1 | Absence in 1g | | | |

## Acetic Anhydride

**Tested**
**SOP13.046 (GCMS)**

**Specimen Weight: 68.200 mg**

**Dilution Factor: 1.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Acetic Anhydride | 0.06 | 2.6 | 6.071 |

## Listeria Monocytogenes

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 970.700 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result |
|---|---|---|
| Listeria Monocytogenes | 1 | Absence in 1g |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

**Definitions and Abbreviations used in this report:** Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%



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DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Skywalker OG (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Batch #** 888-039
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD466

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 84.640 g

## Residual Solvents - FL (CBD)

**Passed**
**SOP13.039 (GCMS)**

**Specimen Weight: 303.900 mg**

**Dilution Factor: 500.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | 0.0094 | 0.16 | 8 | <LOQ | Heptane | 0.0013 | 1.39 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 290 | <LOQ |
| Acetone | 0.015 | 2.08 | 5000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 500 | <LOQ |
| Acetonitrile | 0.06 | 1.17 | 410 | <LOQ | Methanol | 0.0005 | 0.69 | 3000 | <LOQ |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 2000 | <LOQ | Pentane | 0.037 | 2.08 | 5000 | <LOQ |
| Chloroform | 0.0001 | 0.04 | 60 | <LOQ | Propane | 0.031 | 5.83 | 2100 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 5000 | <LOQ | Toluene | 0.0009 | 2.92 | 890 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 2170 | <LOQ |
| Ethyl Ether | 0.0049 | 1.39 | 5000 | <LOQ | Trichloroethylene | 0.0014 | 0.49 | 80 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.1 | 5 | <LOQ | | | | | |

## Mycotoxins

**Passed**
**SOP13.007 (LCMS)**

**Specimen Weight: 266.900 mg**

**Dilution Factor: 5.620**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 3.0400E-1 | 6 | 20 | <LOQ | Aflatoxin G2 | 2.7100E-1 | 6 | 20 | <LOQ |
| Aflatoxin B2 | 7.7000E-2 | 6 | 20 | <LOQ | Ochratoxin A | 7.5400E-1 | 12 | 20 | <LOQ |
| Aflatoxin G1 | 3.0400E-1 | 6 | 20 | <LOQ | | | | | |

## Heavy Metals

**Passed**
**SOP13.048 (ICP-MS)**

**Specimen Weight: 245.290 mg**

**Dilution Factor: 203**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 4.83 | 100 | 1500 | <LOQ | Lead (Pb) | 11.76 | 100 | 500 | 135.000 |
| Cadmium (Cd) | .64 | 100 | 500 | <LOQ | Mercury (Hg) | .58 | 100 | 3000 | <LOQ |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

**Definitions and Abbreviations used in this report:** Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%

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DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Green Crack (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Lab Note:** Photo Updated 8.19.2022

**Batch #** 888-038
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD465

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 84.029 g

Product Image

Potency Tested
Acetic Anhydride Tested
Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed
Residual Solvents Passed
Listeria Monocytogenes Passed
Pathogenic Passed

## Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)

**Tested**
SOP13.002 (LCUV)

**Specimen Weight: 55.890 mg**

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| Delta-8 THC | 1000.000 | 2.60E-5 | 0.0015 | 638.9400 | 63.8940 |
| Delta-8 THC-O Acetate | 100.000 | 2.70E-5 | 0.0003 | 81.7100 | 8.1710 |
| Delta6a10a-THC | 1000.000 | 8.47E-5 | 0.0015 | 47.930 | 4.793 |
| CBD | 1000.000 | 5.40E-5 | 0.0015 | 7.8000 | 0.7800 |
| Delta-10 THC | 1000.000 | 3.00E-6 | 0.0015 | 0.405 | 0.405 |
| CBDV | 1000.000 | 6.50E-5 | 0.0015 | 3.7400 | 0.3740 |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | 3.2010 | 0.3201 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | 2.8370 | 0.2837 |
| CBT | 10.000 | 2.00E-4 | 0.0015 | 1.9200 | 0.1920 |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.0003 | 1.6250 | 0.1625 |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | | <LOQ |
| CBC | 1000.000 | 1.80E-5 | 0.0015 | | <LOQ |
| CBL | 10.000 | 3.50E-5 | 0.0015 | | <LOQ |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | | <LOQ |
| THCV | 1000.000 | 7.00E-6 | 0.0015 | | <LOQ |
| THCA | 10.000 | 3.20E-5 | 0.0015 | | <LOQ |
| Delta-9 THC | 1000.000 | 1.30E-5 | 0.0015 | | <LOQ |
| CBN | 1000.000 | 1.40E-5 | 0.0015 | | <LOQ |
| CBGA | 1000.000 | 8.00E-5 | 0.0015 | | <LOQ |
| CBG | 1000.000 | 2.48E-4 | 0.0015 | | <LOQ |
| CBDA | 1000.000 | 1.00E-5 | 0.0015 | | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | | <LOQ |

## Potency Summary

| | |
|---|---|
| Total THC - None Detected | Total CBD 0.780% |
| Total CBG - None Detected | Total CBN 0.281% |
| Other Cannabinoids 78.275% | Total Cannabinoids 78.97% |

Summary Results determined from two distinct Potency Tests - **Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)**

Xueli Gao, Ph.D., DABT — Lab Toxicologist
Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103
DEA REGISTERED LABORATORY #RA0571996

**Definitions and Abbreviations used in this report:** Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%

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CLIA No. 10D1094068

TESTED SAFE CERTIFIED HEMP EXTRACT

Green Crack (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Batch #** 888-038
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD465

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 84.029 g

## Pesticides FL V4

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Specimen Weight: 272.500 mg**

**Dilution Factor: 5.500**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 2.8800E-1 | 28.23 | 300 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 3000 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 3000 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 2000 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 2000 | <LOQ | Imazalil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 3000 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 3000 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 1000 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 3000 | <LOQ | Malathion | 8.2000E-2 | 30 | 2000 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 3000 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 3000 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 500 | <LOQ | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 3000 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 3000 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 10 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 3000 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 3000 | <LOQ | Naled | 9.5000E-2 | 30 | 500 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclobutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chlormequat Chloride | 1.0800E-1 | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 200 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 1000 | <LOQ |
| Clofentezine | 1.1900E-1 | 30 | 500 | <LOQ | Phosmet | 8.2000E-2 | 30 | 200 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 1000 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 400 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 1000 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 1000 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 200 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 1000 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 3000 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 3000 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 3000 | <LOQ | Spinosad | 8.8000E-2 | 30 | 3000 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 3000 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 3000 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 1500 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 3000 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 1000 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 2000 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 1000 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 3000 | <LOQ |
| Flonicamid | 5.1700E-1 | 30 | 2000 | <LOQ | | | | | |

## Pathogenic SAE (qPCR)

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 243.990 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|---|---|---|---|---|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g |
| E.Coli | 1 | Absence in 1g | | | |

## Acetic Anhydride

**Tested**
**SOP13.046 (GCMS)**

**Specimen Weight: 86.300 mg**

**Dilution Factor: 1.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Acetic Anhydride | 0.06 | 2.6 | 7.502 |

## Listeria Monocytogenes

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 994.400 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result |
|---|---|---|
| Listeria Monocytogenes | 1 | Absence in 1g |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

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QA By: 1042 on 2022-08-19 16:13:34 V2

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DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Green Crack (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Batch #** 888-038
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD465

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 84.029 g

## Residual Solvents - FL (CBD)

**Passed**
**SOP13.039 (GCMS)**

**Specimen Weight: 304.900 mg**

**Dilution Factor: 500.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | 0.0094 | 0.16 | 8 | <LOQ | Heptane | 0.0013 | 1.39 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 290 | <LOQ |
| Acetone | 0.015 | 2.08 | 5000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 500 | <LOQ |
| Acetonitrile | 0.06 | 1.17 | 410 | <LOQ | Methanol | 0.0005 | 0.69 | 3000 | <LOQ |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 2000 | <LOQ | Pentane | 0.037 | 2.08 | 5000 | <LOQ |
| Chloroform | 0.0001 | 0.04 | 60 | <LOQ | Propane | 0.031 | 5.83 | 2100 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 5000 | <LOQ | Toluene | 0.0009 | 2.92 | 890 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 2170 | <LOQ |
| Ethyl Ether | 0.0049 | 1.39 | 5000 | <LOQ | Trichloroethylene | 0.0014 | 0.49 | 80 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.1 | 5 | <LOQ | | | | | |

## Mycotoxins

**Passed**
**SOP13.007 (LCMS)**

**Specimen Weight: 272.500 mg**

**Dilution Factor: 5.500**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 3.0400E-1 | 6 | 20 | <LOQ | Aflatoxin G2 | 2.7100E-1 | 6 | 20 | <LOQ |
| Aflatoxin B2 | 7.7000E-2 | 6 | 20 | <LOQ | Ochratoxin A | 7.5400E-1 | 12 | 20 | <LOQ |
| Aflatoxin G1 | 3.0400E-1 | 6 | 20 | <LOQ | | | | | |

## Heavy Metals

**Passed**
**SOP13.048 (ICP-MS)**

**Specimen Weight: 250.610 mg**

**Dilution Factor: 199**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 4.83 | 100 | 1500 | <LOQ | Lead (Pb) | 11.76 | 100 | 500 | <LOQ |
| Cadmium (Cd) | .64 | 100 | 500 | <LOQ | Mercury (Hg) | .58 | 100 | 3000 | <LOQ |

Xueli Gao Ph.D., DABT — Lab Toxicologist

Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

**Definitions and Abbreviations used in this report:** Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%



QA By: 1042 on 2022-08-19 16:13:34 V2

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721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Sorbet (D8, D10, THCO blend)
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

## Compliance Test

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Lab Note:** Photo updated 8.19.22

**Batch #** 888-040
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD467

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 85.504 g

Product Image

Potency Tested
Acetic Anhydride Tested
Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed
Residual Solvents Passed
Listeria Monocytogenes Passed
Pathogenic Passed

## Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)

**Tested**
SOP13.002 (LCUV)

**Specimen Weight: 55.020 mg**

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| Delta-8 THC | 1000.000 | 2.60E-5 | 0.0015 | 629.7000 | 62.9700 |
| Delta-8 THC-O Acetate | 100.000 | 2.70E-5 | 0.0003 | 81.1100 | 8.1110 |
| Delta6a10a-THC | 1000.000 | 8.47E-5 | 0.0015 | 47.050 | 4.705 |
| CBD | 1000.000 | 5.40E-5 | 0.0015 | 7.3000 | 0.7300 |
| Delta-10 THC | 1000.000 | 3.00E-6 | 0.0015 | 0.382 | 0.382 |
| CBDV | 1000.000 | 6.50E-5 | 0.0015 | 3.2500 | 0.3250 |
| CBNA | 10.000 | 9.50E-5 | 0.0015 | 3.1590 | 0.3159 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.0015 | 2.9350 | 0.2935 |
| CBT | 10.000 | 2.00E-4 | 0.0015 | 2.3450 | 0.2345 |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.0003 | 2.0820 | 0.2082 |
| THCVA | 10.000 | 4.70E-5 | 0.0015 | | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.0015 | | <LOQ |
| CBC | 1000.000 | 1.80E-5 | 0.0015 | | <LOQ |
| CBL | 10.000 | 3.50E-5 | 0.0015 | | <LOQ |
| CBCA | 10.000 | 1.07E-4 | 0.0015 | | <LOQ |
| THCV | 1000.000 | 7.00E-6 | 0.0015 | | <LOQ |
| THCA | 10.000 | 3.20E-5 | 0.0015 | | <LOQ |
| Delta-9 THC | 1000.000 | 1.30E-5 | 0.0015 | | <LOQ |
| CBN | 1000.000 | 1.40E-5 | 0.0015 | | <LOQ |
| CBGA | 1000.000 | 8.00E-5 | 0.0015 | | <LOQ |
| CBG | 1000.000 | 2.48E-4 | 0.0015 | | <LOQ |
| CBDA | 1000.000 | 1.00E-5 | 0.0015 | | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.0015 | | <LOQ |

## Potency Summary

| | |
|---|---|
| Total THC - None Detected | Total CBD 0.730% |
| Total CBG - None Detected | Total CBN 0.277% |
| Other Cannabinoids 77.229% | Total Cannabinoids 77.893% |

Summary Results determined from two distinct Potency Tests - **Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)**

Xueli Gao, Ph.D., DABT — Lab Toxicologist
Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103
AHCA
DEA REGISTERED LABORATORY #RA0571996

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DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

TESTED SAFE CERTIFIED HEMP EXTRACT

**Sorbet (D8, D10, THCO blend)**
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Batch #** 888-040
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD467

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 85.504 g

## Pesticides FL V4

**Passed**
**SOP13.007 (LCMS/GCMS)**

**Specimen Weight: 261.900 mg**

**Dilution Factor: 5.730**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Abamectin | 2.8800E-1 | 28.23 | 300 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 3000 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 3000 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 2000 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 2000 | <LOQ | Imazalil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 3000 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 3000 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 1000 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 3000 | <LOQ | Malathion | 8.2000E-2 | 30 | 2000 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 3000 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 3000 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 500 | <LOQ | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 3000 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 3000 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 10 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 3000 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 3000 | <LOQ | Naled | 9.5000E-2 | 30 | 500 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclobutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chlormequat Chloride | 1.0800E-1 | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 200 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 1000 | <LOQ |
| Clofentezine | 1.1900E-1 | 30 | 500 | <LOQ | Phosmet | 8.2000E-2 | 30 | 200 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 1000 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 400 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 1000 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 1000 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 200 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 1000 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 3000 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 3000 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 3000 | <LOQ | Spinosad | 8.8000E-2 | 30 | 3000 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 3000 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 3000 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 1500 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 3000 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 1000 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 2000 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 1000 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 3000 | <LOQ |
| Flonicamid | 5.1700E-1 | 30 | 2000 | <LOQ | | | | | |

## Pathogenic SAE (qPCR)

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 261.960 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|---|---|---|---|---|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g |
| E.Coli | 1 | Absence in 1g | | | |

## Acetic Anhydride

**Tested**
**SOP13.046 (GCMS)**

**Specimen Weight: 78.500 mg**

**Dilution Factor: 1.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Acetic Anhydride | 0.06 | 2.6 | 7.874 |

## Listeria Monocytogenes

**Passed**
**SOP13.010 (qPCR)**

**Specimen Weight: 1011.200 mg**

**Dilution Factor: 1.000**

| Analyte | Action Level (cfu/g) | Result |
|---|---|---|
| Listeria Monocytogenes | 1 | Absence in 1g |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

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TESTED SAFE CERTIFIED HEMP EXTRACT

**Sorbet (D8, D10, THCO blend)**
**Sample Matrix:** CBD/HEMP Derivative Products (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**OCHO EXTRACTS**
**130 MCCORMICK AVE**
**SUITE 101**
**COSTA MESA, CA 92626**

**Batch #** 888-040
**Batch Date:** 2022-07-20
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Florida

**Order #** OCH220720-030001
**Order Date:** 2022-07-20
**Sample #** AADD467

**Sampling Date:** 2022-08-07
**Lab Batch Date:** 2022-08-07
**Completion Date:** 2022-08-15

**Initial Gross Weight:** 85.504 g

## Residual Solvents - FL (CBD)

**Passed**
**SOP13.039 (GCMS)**

**Specimen Weight: 308.000 mg**

**Dilution Factor: 500.000**

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | 0.0094 | 0.16 | 8 | <LOQ | Heptane | 0.0013 | 1.39 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 290 | <LOQ |
| Acetone | 0.015 | 2.08 | 5000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 500 | <LOQ |
| Acetonitrile | 0.06 | 1.17 | 410 | <LOQ | Methanol | 0.0005 | 0.69 | 3000 | <LOQ |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 2000 | <LOQ | Pentane | 0.037 | 2.08 | 5000 | <LOQ |
| Chloroform | 0.0001 | 0.04 | 60 | <LOQ | Propane | 0.031 | 5.83 | 2100 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 5000 | <LOQ | Toluene | 0.0009 | 2.92 | 890 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 2170 | <LOQ |
| Ethyl Ether | 0.0049 | 1.39 | 5000 | <LOQ | Trichloroethylene | 0.0014 | 0.49 | 80 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.1 | 5 | <LOQ | | | | | |

## Mycotoxins

**Passed**
**SOP13.007 (LCMS)**

**Specimen Weight: 261.900 mg**

**Dilution Factor: 5.730**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 3.0400E-1 | 6 | 20 | <LOQ | Aflatoxin G2 | 2.7100E-1 | 6 | 20 | <LOQ |
| Aflatoxin B2 | 7.7000E-2 | 6 | 20 | <LOQ | Ochratoxin A | 7.5400E-1 | 12 | 20 | <LOQ |
| Aflatoxin G1 | 3.0400E-1 | 6 | 20 | <LOQ | | | | | |

## Heavy Metals

**Passed**
**SOP13.048 (ICP-MS)**

**Specimen Weight: 254.270 mg**

**Dilution Factor: 196**

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 4.83 | 100 | 1500 | <LOQ | Lead (Pb) | 11.76 | 100 | 500 | <LOQ |
| Cadmium (Cd) | .64 | 100 | 500 | <LOQ | Mercury (Hg) | .58 | 100 | 3000 | <LOQ |

Xueli Gao Ph.D., DABT — Lab Toxicologist

Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

PJLA Testing Accreditation #101103

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## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

# Sample OCHO XL - Blue Razz

| | | | | | |
|---|---|---|---|---|---|
| Sample ID | **SD220727-038 (50192)** | Matrix | **Concentrate (Inhalable Cannabis Good)** | Batch ID | **888-042** |
| Tested for | **Ocho Extracts** | | | | |
| Sampled | **-** | Received | **Jul 26, 2022** | Reported | **Aug 03, 2022** |
| Analyses executed | **CAN20, RES, MIBIG, MTO, PES, HME, FVI** | | | | |

**Laboratory note**: The estimated concentration of the unknown peak in the sample is 8.9% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 77.6%.

## CAN20 - Cannabinoids Analysis

Analyzed **Aug 03, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 67.15 | 671.49 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | 1.52 | 15.17 |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND |
| **Total THC** (THCa * 0.877 + THC) | | | ND | ND |
| **Total CBD** (CBDa * 0.877 + CBD) | | | ND | ND |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND |
| **Total HHC** (9r-HHC + 9s-HHC) | | | ND | ND |
| **TOTAL CANNABINOIDS** | | | 68.67 | 686.70 |

## Sample photography


**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

ISO 17025 RP0611043

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Authorized Signature

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:26:18 -0700

## HME - Heavy Metals Detection Analysis

Analyzed **Jul 28, 2022** | Instrument **ICP/MSMS** | Method **SOP-005**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 0.0002 | 0.05 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.05 | ND | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.01 | <LOQ | 0.1 | Lead (Pb) | 1.0e-05 | 0.125 | ND | 0.5 |

## MIBIG - Microbial Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **qPCR and/or Plating** | Method **SOP-007**

| Analyte | Result CFU/g | Limit | Analyte | Result CFU/g | Limit |
|---|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | ND | ND per 1 gram | Salmonella spp. | ND | ND per 1 gram |
| Aspergillus fumigatus | ND | ND per 1 gram | Aspergillus flavus | ND | ND per 1 gram |
| Aspergillus niger | ND | ND per 1 gram | Aspergillus terreus | ND | ND per 1 gram |

## MTO - Mycotoxin Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **LC/MSMS** | Method **SOP-004**

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|---|---|---|---|---|---|---|---|---|---|
| Ochratoxin A | 5.0 | 20.0 | ND | 20 | Aflatoxin B1 | 2.5 | 5.0 | ND | |
| Aflatoxin B2 | 2.5 | 5.0 | ND | | Aflatoxin G1 | 2.5 | 5.0 | ND | |
| Aflatoxin G2 | 2.5 | 5.0 | ND | | Total Aflatoxins | 10.0 | 20.0 | ND | 20 |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:26:18 -0700

# PES - Pesticides Screening Analysis

Analyzed **Jul 29, 2022** | Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.1 |
| Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | ND | 0.1 |
| Bifenthrin | 0.02 | 0.35 | ND | 3 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 10 |
| Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoxazole | 0.01 | 0.05 | ND | 0.1 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Imidacloprid | 0.01 | 0.05 | ND | 5 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Malathion | 0.01 | 0.05 | ND | 0.5 | Metalaxyl | 0.01 | 0.02 | ND | 2 |
| Methomyl | 0.02 | 0.05 | ND | 1 | Myclobutanil | 0.02 | 0.07 | ND | 0.1 |
| Naled | 0.01 | 0.02 | ND | 0.1 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Permethrin | 0.01 | 0.02 | ND | 0.5 | Phosmet | 0.01 | 0.02 | ND | 0.1 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 3 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Prallethrin | 0.02 | 0.05 | ND | 0.1 | Pyrethrin | 0.05 | 0.41 | ND | 0.5 |
| Pyridaben | 0.02 | 0.07 | ND | 0.1 | Spinosad A | 0.01 | 0.05 | ND | 0.1 |
| Spinosad D | 0.01 | 0.05 | ND | 0.1 | Spiromesifen | 0.02 | 0.06 | ND | 0.1 |
| Spirotetramat | 0.01 | 0.02 | ND | 0.1 | Tebuconazole | 0.01 | 0.02 | ND | 0.1 |
| Thiamethoxam | 0.01 | 0.02 | ND | 5 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.1 |
| Acequinocyl | 0.02 | 0.09 | ND | 0.1 | Captan | 0.01 | 0.02 | ND | 0.7 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 2 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.1 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

ISO 17025 ACCREDITED LABORATORY

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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:26:18 -0700



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## RES - Residual Solvents Testing Analysis

Analyzed **Aug 03, 2022** | Instrument **GC/FID with Headspace Analyzer** | Method **SOP-006**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Propane (Prop) | 0.4 | 40.0 | ND | 5000 | Butane (But) | 0.4 | 40.0 | ND | 5000 |
| Methanol (Metha) | 0.4 | 40.0 | ND | 3000 | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | 1 |
| Pentane (Pen) | 0.4 | 40.0 | ND | 5000 | Ethanol (Ethan) | 0.4 | 40.0 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | 5000 | Acetone (Acet) | 0.4 | 40.0 | 44.6 | 5000 |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | 5000 | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | 410 |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | 1 | Hexane (Hex) | 0.4 | 40.0 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | 5000 | Chloroform (Clo) | 0.4 | 0.8 | ND | 1 |
| Benzene (Ben) | 0.4 | 0.8 | ND | 1 | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | 1 |
| Heptane (Hep) | 0.4 | 40.0 | ND | 5000 | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | 1 |
| Toluene (Toluene) | 0.4 | 40.0 | ND | 890 | Xylenes (Xyl) | 0.4 | 40.0 | ND | 2170 |

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Aug 01, 2022** | Instrument **Microscope** | Method **SOP-010**

| Analyte / Limit | Result | Analyte / Limit | Result |
|---|---|---|---|
| > 1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND | > 1/4 of the total sample area covered by mold | ND |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g | ND | > 1/4 of the total sample area covered by an imbedded foreign material | ND |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:26:18 -0700

## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

# Sample OCHO XL - Watermelon OG

| | | | | | |
|---|---|---|---|---|---|
| Sample ID | **SD220727-039 (50193)** | Matrix | **Concentrate (Inhalable Cannabis Good)** | Batch ID | **888-043** |
| Tested for | **Ocho Extracts** | | | | |
| Sampled | **-** | Received | **Jul 26, 2022** | Reported | **Aug 03, 2022** |
| Analyses executed | **CAN20, RES, MIBIG, MTO, PES, HME, FVI** | | | | |

**Laboratory note**: The estimated concentration of the unknown peak in the sample is 9.0% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 78.1%.

## CAN20 - Cannabinoids Analysis

Analyzed **Aug 03, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 67.70 | 676.99 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | 1.40 | 13.97 |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND |
| **Total THC** (THCa * 0.877 + THC) | | | ND | ND |
| **Total CBD** (CBDa * 0.877 + CBD) | | | ND | ND |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND |
| **Total HHC** (9r-HHC + 9s-HHC) | | | ND | ND |
| **TOTAL CANNABINOIDS** | | | 69.10 | 691.00 |

## Sample photography


**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

ISO 17025 RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:22:21 -0700

## HME - Heavy Metals Detection Analysis

Analyzed **Jul 28, 2022** | Instrument **ICP/MSMS** | Method **SOP-005**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic (As) | 0.0002 | 0.05 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.05 | ND | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.01 | <LOQ | 0.1 | Lead (Pb) | 1.0e-05 | 0.125 | ND | 0.5 |

## MIBIG - Microbial Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **qPCR and/or Plating** | Method **SOP-007**

| Analyte | Result CFU/g | Limit | Analyte | Result CFU/g | Limit |
|---|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | ND | ND per 1 gram | Salmonella spp. | ND | ND per 1 gram |
| Aspergillus fumigatus | ND | ND per 1 gram | Aspergillus flavus | ND | ND per 1 gram |
| Aspergillus niger | ND | ND per 1 gram | Aspergillus terreus | ND | ND per 1 gram |

## MTO - Mycotoxin Testing Analysis

Analyzed **Jul 29, 2022** | Instrument **LC/MSMS** | Method **SOP-004**

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|---|---|---|---|---|---|---|---|---|---|
| Ochratoxin A | 5.0 | 20.0 | ND | 20 | Aflatoxin B1 | 2.5 | 5.0 | ND | |
| Aflatoxin B2 | 2.5 | 5.0 | ND | | Aflatoxin G1 | 2.5 | 5.0 | ND | |
| Aflatoxin G2 | 2.5 | 5.0 | ND | | Total Aflatoxins | 10.0 | 20.0 | ND | 20 |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

ISO 17025 ACCREDITED LABORATORY

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:22:21 -0700



PharmWare CANNABIS LABORATORY LIMS & ELN

# PES - Pesticides Screening Analysis

Analyzed **Jul 29, 2022** | Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.1 |
| Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | ND | 0.1 |
| Bifenthrin | 0.02 | 0.35 | ND | 3 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 10 |
| Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoxazole | 0.01 | 0.05 | ND | 0.1 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Imidacloprid | 0.01 | 0.05 | ND | 5 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Malathion | 0.01 | 0.05 | ND | 0.5 | Metalaxyl | 0.01 | 0.02 | ND | 2 |
| Methomyl | 0.02 | 0.05 | ND | 1 | Myclobutanil | 0.02 | 0.07 | ND | 0.1 |
| Naled | 0.01 | 0.02 | ND | 0.1 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Permethrin | 0.01 | 0.02 | ND | 0.5 | Phosmet | 0.01 | 0.02 | ND | 0.1 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 3 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Prallethrin | 0.02 | 0.05 | ND | 0.1 | Pyrethrin | 0.05 | 0.41 | ND | 0.5 |
| Pyridaben | 0.02 | 0.07 | ND | 0.1 | Spinosad A | 0.01 | 0.05 | ND | 0.1 |
| Spinosad D | 0.01 | 0.05 | ND | 0.1 | Spiromesifen | 0.02 | 0.06 | ND | 0.1 |
| Spirotetramat | 0.01 | 0.02 | ND | 0.1 | Tebuconazole | 0.01 | 0.02 | ND | 0.1 |
| Thiamethoxam | 0.01 | 0.02 | ND | 5 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.1 |
| Acequinocyl | 0.02 | 0.09 | ND | 0.1 | Captan | 0.01 | 0.02 | ND | 0.7 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 2 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.1 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 03 Aug 2022 15:22:21 -0700

## RES - Residual Solvents Testing Analysis

Analyzed **Aug 03, 2022** | Instrument **GC/FID with Headspace Analyzer** | Method **SOP-006**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|---|---|---|---|---|
| Propane (Prop) | 0.4 | 40.0 | ND | 5000 | Butane (But) | 0.4 | 40.0 | ND | 5000 |
| Methanol (Metha) | 0.4 | 40.0 | ND | 3000 | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | 1 |
| Pentane (Pen) | 0.4 | 40.0 | ND | 5000 | Ethanol (Ethan) | 0.4 | 40.0 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | 5000 | Acetone (Acet) | 0.4 | 40.0 | 50.9 | 5000 |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | 5000 | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | 410 |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | 1 | Hexane (Hex) | 0.4 | 40.0 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | 5000 | Chloroform (Clo) | 0.4 | 0.8 | ND | 1 |
| Benzene (Ben) | 0.4 | 0.8 | ND | 1 | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | 1 |
| Heptane (Hep) | 0.4 | 40.0 | ND | 5000 | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | 1 |
| Toluene (Toluene) | 0.4 | 40.0 | ND | 890 | Xylenes (Xyl) | 0.4 | 40.0 | <LOQ | 2170 |

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Aug 01, 2022** | Instrument **Microscope** | Method **SOP-010**

| Analyte / Limit | Result | Analyte / Limit | Result |
|---|---|---|---|
| > 1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND | > 1/4 of the total sample area covered by mold | ND |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g | ND | > 1/4 of the total sample area covered by an imbedded foreign material | ND |

**UI** Not Identified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected
**>ULOL** Above upper limit of linearity
**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

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