QA Testing

**PharmLabs San Diego** Certificate of Analysis

Sample **MLH - 110724 - N**

| Delta9 THC **ND** | THCa **ND** | Total THC (THCa * 0.877 + THC) **ND** | Delta8 THC **71.14%** |
|---|---|---|---|

| | | | |
|---|---|---|---|
| Sample ID **SD241119-011 (102461)** | | Matrix **Concentrate** | |
| Tested for **Lifted Made** | | | |
| Sampled **-** | Received **Nov 18, 2024** | Reported **Nov 20, 2024** | |
| Analyses executed **CANX, D9C** | | | |

Summary D9C: **The total Δ9-THC content in this sample is 0.00%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA.**This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for **Δ8-THC** and **Δ9-THC** due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if**THCa** is present, the **Δ9-THC** level measured by GC MS/MS might be higher due to decarboxylation.

## D9C - D9 Confirmation Analysis

Analyzed **Nov 19, 2024** | Instrument **GC MS/MS** | Method **SOP-041 D9C**
The expanded Uncertainty of the analysis is approximately **±7.806**% at the 95% Confidence Level

| Analyte | LOD ppb | LOQ ppb | Result % | Result mg/g |
|---|---|---|---|---|
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 1.462 | 4.432 | 0.00 | 0.00 |

## CANx - Cannabinoids Analysis

Analyzed **Nov 19, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately **±7.806**% at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|---|---|---|---|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) | 0.013 | 0.041 | ND | ND |
| Cannabidiorcin (CBDO) | 0.002 | 0.007 | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.01 | 0.031 | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.012 | 0.036 | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.007 | 0.021 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 1.33 | 13.26 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.54 | 5.44 |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) | 0.013 | 0.041 | ND | ND |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) | 0.025 | 0.075 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.021 | 0.064 | 0.38 | 3.83 |
| Cannabidihexol (CBDH) | 0.005 | 0.16 | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.013 | 0.038 | 2.02 | 20.15 |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.65 | 6.54 |
| Cannabidiphorol (CBDP) | 0.015 | 0.047 | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | D9C | D9C |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 71.14 | 711.42 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.126 | 0.42 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.118 | 0.39 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.024 | 0.071 | ND | ND |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | 8.24 | 82.43 |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | 0.21 | 2.07 |
| Cannabicitran (CBT) | 0.005 | 0.16 | 0.39 | 3.91 |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.16 | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.16 | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND |
| **Total THC** ( THCa * 0.877 + Δ9THC ) | | | ND | ND |
| **Total THC + Δ8THC + Δ10THC** ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) | | | 71.14 | 711.42 |
| **Total CBD** ( CBDa * 0.877 + CBD ) | | | 1.71 | 17.07 |
| **Total CBG** ( CBGa * 0.877 + CBG ) | | | ND | ND |
| **Total HHC** ( 9r-HHC + 9s-HHC ) | | | ND | ND |
| **Total Cannabinoids Analyzed** | | | 84.74 | 847.42 |

**UI** Unidentified
**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

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 20 Nov 2024 09:05:59 -0800



PharmWare CANNABIS LABORATORY LIMS & ELN

# Certificate of Analysis

Produced: Nov 21, 2024

**Sample**: MLH-110724-N (Distillate) • **Client**: Urb • **Batch**: Passed as California Hemp


**Batch No.**: MLH-110724-N
**Matrix**: Distillate
**Sample ID**: ICC-241118-03-005
**Collected on**: Nov 18, 2024
**Received on**: Nov 18, 2024
**Sample Size**: 10 g
**Received By**: Stephanie Paule

**Batch Result**: Passed as California Hemp

| | |
|---|---|
| **Metals** | Pass |
| **Microbial** | Pass |
| **Mycotoxins** | Pass |
| **Pesticides** | Pass |
| **Solvents** | Pass |

infiniteCAL

## PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Nov 20, 2024

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|---|---|---|---|---|
| **Captan** | 0.7 | ND | 0.120/0.358 | Pass | **Cypermethrin** | 1 | ND | 0.0602/0.181 | Pass |
| **Chlordane** | Any amt | ND | 0.0249/0.0747 | Pass | **Methyl parathion** | Any amt | ND | 0.00811/0.0243 | Pass |
| **Chlorfenapyr** | Any amt | ND | 0.0251/0.0753 | Pass | **Pentachloronitrobenzene** | 0.1 | ND | 0.0182/0.0545 | Pass |
| **Cyfluthrin** | 2 | ND | 0.0186/0.0558 | Pass | | | | | |



Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 21, 2024

## PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Nov 20, 2024

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Abamectin | 0.1 | ND | 0.0500/0.100 | Pass |
| Abamectin Ba | | ND | 0.0500/0.100 | N/A |
| Acephate | 0.1 | ND | 0.00743/0.0300 | Pass |
| Acequinocyl | 0.1 | ND | 0.0150/0.0456 | Pass |
| Acetamiprid | 0.1 | ND | 0.00496/0.0300 | Pass |
| Aldicarb | Any amt | ND | 0.00838/0.0300 | Pass |
| Azoxystrobin | 0.1 | ND | 0.00530/0.0300 | Pass |
| Bifenazate | 0.1 | ND | 0.00706/0.0300 | Pass |
| Bifenthrin | 3 | ND | 0.00439/0.0300 | Pass |
| Boscalid | 0.1 | ND | 0.00809/0.0300 | Pass |
| Carbaryl | 0.5 | ND | 0.00604/0.0300 | Pass |
| Carbofuran | Any amt | ND | 0.00538/0.0300 | Pass |
| Chlorantraniliprole | 10 | ND | 0.00883/0.0300 | Pass |
| Chlorpyrifos | Any amt | ND | 0.0152/0.0460 | Pass |
| Clofentezine | 0.1 | ND | 0.00206/0.0300 | Pass |
| Coumaphos | Any amt | ND | 0.00393/0.0300 | Pass |
| Daminozide | Any amt | ND | 0.0176/0.0534 | Pass |
| Diazinon | 0.1 | ND | 0.00475/0.0300 | Pass |
| Dichlorvos | Any amt | ND | 0.0182/0.0550 | Pass |
| Dimethoate | Any amt | ND | 0.00592/0.0300 | Pass |
| Dimethomorph | 2 | ND | 0.00454/0.0300 | Pass |
| Ethoprophos | Any amt | ND | 0.00610/0.0300 | Pass |
| Etofenprox | Any amt | ND | 0.00437/0.0300 | Pass |
| Etoxazole | 0.1 | ND | 0.00365/0.0300 | Pass |
| Fenhexamid | 0.1 | ND | 0.0113/0.0342 | Pass |
| Fenoxycarb | Any amt | ND | 0.00415/0.0300 | Pass |
| Fenpyroximate | 0.1 | ND | 0.00396/0.0300 | Pass |
| Fipronil | Any amt | ND | 0.0165/0.0500 | Pass |
| Flonicamid | 0.1 | ND | 0.0115/0.0350 | Pass |
| Fludioxonil | 0.1 | ND | 0.0119/0.0362 | Pass |
| Hexythiazox | 0.1 | ND | 0.00124/0.0300 | Pass |
| Imazalil | Any amt | ND | 0.00898/0.0300 | Pass |
| Imidacloprid | 5 | ND | 0.0109/0.0331 | Pass |
| Kresoxim-methyl | 0.1 | ND | 0.00708/0.0300 | Pass |

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Malathion | 0.5 | ND | 0.00313/0.0300 | Pass |
| Metalaxyl | 2 | ND | 0.00467/0.0300 | Pass |
| Methiocarb | Any amt | ND | 0.00245/0.0300 | Pass |
| Methomyl | 1 | ND | 0.00879/0.0300 | Pass |
| Mevinphos | Any amt | ND | 0.00772/0.0300 | Pass |
| Myclobutanil | 0.1 | ND | 0.00707/0.0300 | Pass |
| Naled | 0.1 | ND | 0.00849/0.0300 | Pass |
| Oxamyl | 0.5 | ND | 0.00746/0.0300 | Pass |
| Paclobutrazol | Any amt | ND | 0.00851/0.0300 | Pass |
| Permethrin | 0.5 | ND | 0.00190/0.0300 | Pass |
| Permethrin cis | | ND | 0.0200/0.0300 | N/A |
| Permethrin trans | | ND | 0.0200/0.0300 | N/A |
| Phosmet | 0.1 | ND | 0.00511/0.0300 | Pass |
| Piperonylbutoxide | 3 | ND | 0.00267/0.0300 | Pass |
| Prallethrin | 0.1 | ND | 0.0235/0.0711 | Pass |
| Propiconazole | 0.1 | ND | 0.00909/0.0300 | Pass |
| Propoxur | Any amt | ND | 0.00780/0.0300 | Pass |
| Pyrethrins | 0.5 | ND | 0.00278/0.0300 | Pass |
| Pyrethrins Pyrethrin I | | ND | 0.0100/0.0450 | N/A |
| Pyrethrins Pyrethrin II | | ND | 0.0100/0.0300 | N/A |
| Pyridaben | 0.1 | ND | 0.00231/0.0300 | Pass |
| Spinetoram | 0.1 | ND | 0.00119/0.0300 | Pass |
| Spinetoram J | | ND | 0.00500/0.0100 | N/A |
| Spinetoram L | | ND | 0.00500/0.0100 | N/A |
| Spinosad | 0.1 | ND | 0.000830/0.0300 | Pass |
| Spinosad A | | ND | 0.00500/0.0100 | N/A |
| Spinosad D | | ND | 0.00500/0.0100 | N/A |
| Spiromesifen | 0.1 | ND | 0.00894/0.0300 | Pass |
| Spirotetramat | 0.1 | ND | 0.00808/0.0300 | Pass |
| Spiroxamine | Any amt | ND | 0.00555/0.0300 | Pass |
| Tebuconazole | 0.1 | ND | 0.00605/0.0300 | Pass |
| Thiacloprid | Any amt | ND | 0.00506/0.0300 | Pass |
| Thiamethoxam | 5 | ND | 0.00760/0.0300 | Pass |
| Trifloxystrobin | 0.1 | ND | 0.00293/0.0300 | Pass |

## PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Nov 20, 2024

| Analyte | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|---|---|---|---|---|
| Aflatoxin B1 | | ND | 2.96/8.98 | N/A |
| Aflatoxin B2 | | ND | 3.36/10.2 | N/A |
| Aflatoxin G1 | | ND | 1.73/5.25 | N/A |

| Analyte | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|---|---|---|---|---|
| Aflatoxin G2 | | ND | 2.07/6.26 | N/A |
| Aflatoxins | 20 | ND | | Pass |
| Ochratoxin A | 20 | ND | 4.41/13.4 | Pass |

## RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Nov 20, 2024

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/ml) | Pass/Fail |
|---|---|---|---|---|
| 1,2-Dichloroethane | 1 | ND | 0.167/0.510 | Pass |
| Acetone | 5000 | ND | 17.1/51.3 | Pass |
| Acetonitrile | 410 | ND | 0.120/0.360 | Pass |
| Benzene | 1 | ND | 0.0210/0.0640 | Pass |
| Butane | 5000 | ND | 0.972/4.86 | Pass |
| Chloroform | 1 | ND | 0.0361/0.108 | Pass |
| Ethanol | 5000 | ND | 2.62/7.85 | Pass |
| Ethyl acetate | 5000 | < LOQ | 0.313/2.29 | Pass |
| Ethylene oxide | 1 | ND | 0.153/0.580 | Pass |
| Ethyl ether | 5000 | ND | 1.18/3.55 | Pass |
| Heptane | 5000 | ND | 0.688/2.86 | Pass |

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/ml) | Pass/Fail |
|---|---|---|---|---|
| Hexane | 290 | ND | 0.0661/0.281 | Pass |
| Isopropyl alcohol | 5000 | ND | 1.28/3.85 | Pass |
| Methanol | 3000 | ND | 2.98/8.93 | Pass |
| Methylene chloride | 1 | ND | 0.127/0.730 | Pass |
| Pentane | 5000 | ND | 0.963/4.28 | Pass |
| Propane | 5000 | ND | 4.44/13.3 | Pass |
| Toluene | 890 | < LOQ | 0.0881/0.865 | Pass |
| Trichloroethylene | 1 | ND | 0.0180/0.145 | Pass |
| o-Xylene | | ND | 0.101/0.858 | N/A |
| p- and m-Xylene | | ND | 0.116/1.72 | N/A |
| Total xylenes | 2170 | ND | 0.0168/0.143 | Pass |

## MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Nov 20, 2024

| Analyte | Amt | Pass/Fail |
|---|---|---|
| Aspergillus flavus | ND | Pass |
| Aspergillus fumigatus | ND | Pass |
| Aspergillus niger | ND | Pass |

| Analyte | Amt | Pass/Fail |
|---|---|---|
| Aspergillus terreus | ND | Pass |
| Salmonella spp. | ND | Pass |
| Shiga toxin-producing E. coli | ND | Pass |

## HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Nov 19, 2024

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Arsenic | 0.2 | ND | 0.00300/0.00900 | Pass |
| Cadmium | 0.2 | ND | 0.00100/0.00200 | Pass |

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Lead | 0.5 | ND | 0.00100/0.00400 | Pass |
| Mercury | 0.1 | ND | 0.00500/0.0140 | Pass |



https://lims.tagleaf.com/coa_/yv2Z1xWBnY

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Nov 21, 2024