Florida Regulatory Testing

**PharmLabs** Certificate of Analysis (COA)

Sample Name **Zerds 1g Flower**

| Delta9 THC | THCa | Total THC (THCa * 0.877 + THC) | Delta8 THC |
|---|---|---|---|
| 0.06% | 0.03% | 0.09% | ND |

| | | |
|---|---|---|
| Sample ID **SD261014-087 (147449)** | Matrix **Flower** | Batch ID **ZZ2101** |
| Tested for **TWT INC** | | |
| Cultivator/Manufacturer/Microbusiness License **421879** | Address **23181 Schoenherr Rd, Warren MI 48089** | Name **TWT INC** |
| Received **Oct 14, 2026** | Reported **Nov 02, 2026** | |
| Analyses executed **FL-FP, MWA** | | |

**Laboratory note**: COA Update: 10/30/26 - Batch ID and "Tested For" updated as per client request. 11/2/26 - MFG Info updated as per client request.

## Cannabinoids (CANx)

Analyzed **Sep 30, 2026** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% 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) | 0.006 | 0.02 | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.013 | 0.038 | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.015 | 0.045 | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.015 | 0.045 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | 13.94 | 139.43 |
| Cannabigerol (CBG) | 0.048 | 0.16 | 0.60 | 5.97 |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.04 | 0.35 |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) | 0.008 | 0.026 | ND | ND |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) | 0.016 | 0.049 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.049 | 0.162 | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.012 | 0.036 | ND | ND |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | <LOQ | <LOQ |
| Cannabidiphorol (CBDP) | 0.016 | 0.049 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.06 | 0.62 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | ND | ND |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.8 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.8 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.8 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | 0.03 | 0.34 |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.02 | 0.061 | ND | ND |
| Cannabinol Acetate (CBNO) | 0.009 | 0.027 | ND | ND |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) | 0.063 | 0.065 | ND | ND |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) | 0.191 | 0.196 | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.8 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.8 | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.8 | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.013 | 0.041 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.8 | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.015 | 0.045 | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.037 | 0.112 | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.031 | 0.093 | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.021 | 0.062 | ND | ND |
| **Total THC** ( THCa * 0.877 + Δ9THC ) | | | 0.09 | 0.92 |
| **Total THC + Δ8THC + Δ10THC** ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) | | | 0.09 | 0.92 |
| **Total CBD** ( CBDa * 0.877 + CBD ) | | | 0.04 | 0.35 |
| **Total CBG** ( CBGa * 0.877 + CBG ) | | | 12.83 | 128.25 |
| **Total HHC** ( 9r-HHC + 9s-HHC ) | | | ND | ND |
| **Total Cannabinoids Analyzed** | | | 12.95 | 129.52 |

*Dry Weight %

## Yeast & Mold (YM)

Analyzed **Oct 19, 2026** | Instrument **Plating** | Method **SOP-007**

| Analyte | LOD CFU/G | LOQ CFU/G | Result CFU/G | Limit CFU/G |
|---|---|---|---|---|
| Total Yeast & Molds (YM) | 1.0 | 1.0 | 129 | 100000 |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

## Heavy Metals (HME)

Analyzed **Oct 28, 2026** | Instrument **ICP/MSMS** | Method **SOP-005**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|
| Arsenic (As) | 0.0009 | 0.0027 | 0.03 | 0.2 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.04 | 0.2 |
| Mercury (Hg) | 0.0058 | 0.0174 | <LOQ | 0.2 |
| Lead (Pb) | 0.0006 | 0.0018 | 0.05 | 0.5 |

## Microbial (MIBIG)

Analyzed **Oct 19, 2026** | Instrument **Plating** | Method **SOP-007**

| Analyte | LOD CFU/g | LOQ CFU/g | Result CFU/g | Limit CFU/g |
|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | 1.0 | 1.0 | Negative | 1 |
| Salmonella spp. | 1.0 | 1.0 | ND | 1 |
| Aspergillus fumigatus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus flavus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus niger | 1.0 | 1.0 | Negative | 1 |
| Aspergillus terreus | 1.0 | 1.0 | Negative | 1 |

## Mycotoxin (MTO)

Analyzed **Oct 23, 2026** | Instrument **LC/MSMS** | Method **SOP-004**

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

**UI** Unidentified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Florida Regulatory Testing

## Pesticides (PES)

Analyzed **Oct 23, 2026** | 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 | 0.01 | 0.02 | ND | 0.1 | Carbofuran | 0.01 | 0.02 | ND | 0.1 |
| Dimethoate | 0.01 | 0.02 | ND | 0.1 | Etofenprox | 0.02 | 0.1 | ND | 0.1 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.1 | Thiachloprid | 0.01 | 0.02 | ND | 0.1 |
| Daminozide | 0.01 | 0.03 | ND | 0.1 | Dichlorvos | 0.02 | 0.07 | ND | 0.1 |
| Imazalil | 0.02 | 0.07 | ND | 0.1 | Methiocarb | 0.01 | 0.02 | ND | 0.1 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.1 | Coumaphos | 0.01 | 0.02 | ND | 0.1 |
| Fipronil | 0.01 | 0.1 | ND | 0.1 | Paclobutrazol | 0.01 | 0.03 | ND | 0.1 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.1 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.1 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.1 | Chlordane | 0.04 | 0.1 | ND | 0.1 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.1 | Methyl Parathion | 0.02 | 0.1 | ND | 0.1 |
| Mevinphos | 0.03 | 0.08 | ND | 0.1 | 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 | 0.1 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 1 |
| Clofentezine | 0.01 | 0.03 | ND | 0.2 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 0.2 | 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 | 0.4 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Malathion | 0.01 | 0.05 | ND | 0.2 | Metalaxyl | 0.01 | 0.02 | ND | 0.1 |
| Methomyl | 0.02 | 0.05 | ND | 0.1 | Myclobutanil | 0.02 | 0.07 | ND | 0 |
| Naled | 0.01 | 0.02 | ND | 0.25 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Permethrin | 0.01 | 0.02 | ND | 0.1 | 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 | 0.2 | 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 | 0.5 | 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 | 0.5 | Cyfluthrin | 0.04 | 0.1 | ND | 0.5 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.2 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.15 | Chlormequat Chloride | 0.02 | 0.1 | ND | 1 |

## Residual Solvents (RES)

Analyzed **Oct 21, 2026** | 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) | 0.044 | 0.4 | ND | 5000 | Butane (But) | 0.02 | 0.4 | ND | 5000 |
| Methanol (Metha) | 1.176 | 3.92 | <LOQ | 250 | Ethylene Oxide (EthOx) | 0.08 | 0.4 | ND | 5 |
| Pentane (Pen) | 0.024 | 0.4 | ND | 750 | Ethanol (Ethan) | 0.048 | 0.4 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.036 | 0.4 | ND | 500 | 1,1-Dichloroethene (1,1-Dich) | 0.024 | 0.4 | ND | 8 |
| Acetone (Acet) | 0.044 | 0.4 | <LOQ | 750 | Isopropanol (2-Pro) | 1.16 | 3.868 | ND | 500 |
| Acetonitrile (Acetonit) | 0.888 | 2.952 | ND | 60 | Methylene Chloride (MetCh) | 0.04 | 0.4 | ND | 125 |
| Hexane (Hex) | 0.012 | 0.4 | ND | 250 | Ethyl Acetate (EthAc) | 0.032 | 0.4 | ND | 400 |
| Chloroform (Clo) | 0.028 | 0.4 | ND | 2 | Benzene (Ben) | 0.012 | 0.4 | ND | 1 |
| 1-2-Dichloroethane (12-Dich) | 0.024 | 0.4 | ND | 2 | Heptane (Hep) | 0.012 | 0.4 | ND | 5000 |
| Trichloroethylene (TriClEth) | 0.072 | 0.4 | ND | 25 | Toluene | 0.036 | 0.4 | ND | 150 |
| Xylenes (Xyl) | 0.012 | 0.4 | ND | 150 | | | | | |

## Filth & Foreign Material Inspection (FVI)

Analyzed **Oct 15, 2026** | 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 |

## Moisture Content & Water Activity (MWA)

Analyzed **Sep 30, 2026** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | LOD $a_w$ | LOQ $a_w$ | Result | Limit | Analyte | LOD % M/w | LOQ % M/w | Result | Limit |
|---|---|---|---|---|---|---|---|---|---|
| Water Activity (WA) | 0.03 | 0.03 | 0.68 $a_w$ | | Moisture (Moi) | 0.0 | 0.0 | 10.6 % Mw | |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Georgia Regulatory Testing

**PharmLabs** Certificate of Analysis (COA)

Sample Name **Zerds 1g Flower**

| Delta9 THC | THCa | Total THC (THCa * 0.877 + THC) | Delta8 THC |
|---|---|---|---|
| 0.06% | 0.03% | 0.09% | ND |

| | | | |
|---|---|---|---|
| Sample ID **SD261014-087 (147449)** | Matrix **Flower** | Batch ID **ZZ2101** | |
| Tested for **TWT INC** | | | |
| Cultivator/Manufacturer/Microbusiness License **421879** | Address **23181 Schoenherr Rd, Warren MI 48089** | Name **TWT INC** | |
| Received **Oct 14, 2026** | Reported **Nov 02, 2026** | | |
| Analyses executed **GA-FPC, MWA** | | | |

**Laboratory note**: COA Update: 10/30/26 - Batch ID and "Tested For" updated as per client request. 11/2/26 - MFG Info updated as per client request.

## Cannabinoids (CANx)

Analyzed **Sep 30, 2026** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoids analysis is approximately ∓**7.81%** 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) | 0.006 | 0.02 | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.013 | 0.038 | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.015 | 0.045 | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.015 | 0.045 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | 13.94 | 139.43 |
| Cannabigerol (CBG) | 0.048 | 0.16 | 0.60 | 5.97 |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.04 | 0.35 |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) | 0.008 | 0.026 | ND | ND |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) | 0.016 | 0.049 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.049 | 0.162 | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.012 | 0.036 | ND | ND |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | <LOQ | <LOQ |
| Cannabidiphorol (CBDP) | 0.016 | 0.049 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.06 | 0.62 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | ND | ND |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.8 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.8 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.8 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | 0.03 | 0.34 |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.02 | 0.061 | ND | ND |
| Cannabinol Acetate (CBNO) | 0.009 | 0.027 | ND | ND |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) | 0.063 | 0.065 | ND | ND |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) | 0.191 | 0.196 | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.8 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.8 | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.8 | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.013 | 0.041 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.8 | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.015 | 0.045 | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.037 | 0.112 | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.031 | 0.093 | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.021 | 0.062 | ND | ND |
| **Total THC** ( THCa * 0.877 + Δ9THC ) | | | 0.09 | 0.92 |
| **Total THC + Δ8THC + Δ10THC** ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) | | | 0.09 | 0.92 |
| **Total CBD** ( CBDa * 0.877 + CBD ) | | | 0.04 | 0.35 |
| **Total CBG** ( CBGa * 0.877 + CBG ) | | | 12.83 | 128.25 |
| **Total HHC** ( 9r-HHC + 9s-HHC ) | | | ND | ND |
| **Total Cannabinoids Analyzed** | | | 12.95 | 129.52 |

*Dry Weight %

## Heavy Metals (HME)

Analyzed **Oct 28, 2026** | Instrument **ICP/MSMS** | Method **SOP-005**

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|
| Arsenic (As) | 0.0009 | 0.0027 | 0.03 | 0.2 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.04 | 0.2 |
| Mercury (Hg) | 0.0058 | 0.0174 | <LOQ | 0.2 |
| Lead (Pb) | 0.0006 | 0.0018 | 0.05 | 0.2 |

UI Unidentified
**ND** Not Detected
N/A Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Georgia Regulatory Testing

## Microbial (MIBIG)

Analyzed **Oct 19, 2026** | Instrument **Plating** | Method **SOP-007**

| Analyte | LOD CFU/g | LOQ CFU/g | Result CFU/g | Limit CFU/g |
|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | 1.0 | 1.0 | Negative | 1 |
| Salmonella spp. | 1.0 | 1.0 | ND | N/A |
| Aspergillus fumigatus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus flavus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus niger | 1.0 | 1.0 | Negative | 1 |
| Aspergillus terreus | 1.0 | 1.0 | Negative | 1 |

## Mycotoxin (MTO)

Analyzed **Oct 23, 2026** | Instrument **LC/MSMS** | Method **SOP-004**

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

**UI** Unidentified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Georgia Regulatory Testing

## Pesticides (PES)

Analyzed **Oct 23, 2026** | 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 | 0.01 | 0.02 | ND | 0.02 | Carbofuran | 0.01 | 0.02 | ND | 0.02 |
| Dimethoate | 0.01 | 0.02 | ND | 0.02 | Etofenprox | 0.02 | 0.1 | ND | 0.1 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.02 | Thiachloprid | 0.01 | 0.02 | ND | 0.02 |
| Daminozide | 0.01 | 0.03 | ND | 0.03 | Dichlorvos | 0.02 | 0.07 | ND | 0.07 |
| Imazalil | 0.02 | 0.07 | ND | 0.07 | Methiocarb | 0.01 | 0.02 | ND | 0.02 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.02 | Coumaphos | 0.01 | 0.02 | ND | 0.02 |
| Fipronil | 0.01 | 0.1 | ND | 0.1 | Paclobutrazol | 0.01 | 0.03 | ND | 0.03 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.04 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.02 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.02 | Chlordane | 0.04 | 0.1 | ND | 0.1 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.1 | Methyl Parathion | 0.02 | 0.1 | ND | 0.1 |
| Mevinphos | 0.03 | 0.08 | ND | 0.08 | Abamectin | 0.03 | 0.08 | ND | 0.08 |
| Acephate | 0.02 | 0.05 | ND | 0.05 | Acetamiprid | 0.01 | 0.05 | ND | 0.05 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.02 | Bifenazate | 0.01 | 0.05 | ND | 0.05 |
| Bifenthrin | 0.02 | 0.35 | ND | 0.1 | Boscalid | 0.01 | 0.03 | ND | 0.03 |
| Carbaryl | 0.01 | 0.02 | ND | 0.02 | Chlorantraniliprole | 0.01 | 0.04 | ND | 0.04 |
| Clofentezine | 0.01 | 0.03 | ND | 0.03 | Diazinon | 0.01 | 0.02 | ND | 0.02 |
| Dimethomorph | 0.02 | 0.06 | ND | 0.06 | Etoxazole | 0.01 | 0.05 | ND | 0.05 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.02 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.05 | Hexythiazox | 0.01 | 0.03 | ND | 0.03 |
| Imidacloprid | 0.01 | 0.05 | ND | 0.05 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.03 |
| Malathion | 0.01 | 0.05 | ND | 0.05 | Metalaxyl | 0.01 | 0.02 | ND | 0.02 |
| Methomyl | 0.02 | 0.05 | ND | 0.05 | Myclobutanil | 0.02 | 0.07 | ND | 0.07 |
| Naled | 0.01 | 0.02 | ND | 0.02 | Oxamyl | 0.01 | 0.02 | ND | 0.02 |
| Permethrin | 0.01 | 0.02 | ND | 0.02 | Phosmet | 0.01 | 0.02 | ND | 0.02 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 0.06 | Propiconazole | 0.03 | 0.08 | ND | 0.08 |
| Prallethrin | 0.02 | 0.05 | ND | 0.05 | Pyrethrin | 0.05 | 0.41 | ND | 0.1 |
| Pyridaben | 0.02 | 0.07 | ND | 0.07 | Spinosad A | 0.01 | 0.05 | ND | 0.05 |
| Spinosad D | 0.01 | 0.05 | ND | 0.05 | Spiromesifen | 0.02 | 0.06 | ND | 0.06 |
| Spirotetramat | 0.01 | 0.02 | ND | 0.02 | Tebuconazole | 0.01 | 0.02 | ND | 0.02 |
| Thiamethoxam | 0.01 | 0.02 | ND | 0.02 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.02 |
| Acequinocyl | 0.02 | 0.09 | ND | 0.09 | Captan | 0.01 | 0.02 | ND | 0.02 |
| Cypermethrin | 0.02 | 0.1 | ND | 0.1 | Cyfluthrin | 0.04 | 0.1 | ND | 0.1 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.07 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.07 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

## Residual Solvents (RES)

Analyzed **Oct 21, 2026** | 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) | 0.044 | 0.4 | ND | N/A | Butane (But) | 0.02 | 0.4 | ND | 800 |
| Methanol (Metha) | 1.176 | 3.92 | <LOQ | N/A | Ethylene Oxide (EthOx) | 0.08 | 0.4 | ND | N/A |
| Pentane (Pen) | 0.024 | 0.4 | ND | N/A | Ethanol (Ethan) | 0.048 | 0.4 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.036 | 0.4 | ND | N/A | Acetone (Acet) | 0.044 | 0.4 | <LOQ | N/A |
| Isopropanol (2-Pro) | 1.16 | 3.868 | ND | N/A | Acetonitrile (Acetonit) | 0.888 | 2.952 | ND | N/A |
| Methylene Chloride (MetCh) | 0.04 | 0.4 | ND | N/A | Hexane (Hex) | 0.012 | 0.4 | ND | 100 |
| Ethyl Acetate (EthAc) | 0.032 | 0.4 | ND | N/A | Chloroform (Clo) | 0.028 | 0.4 | ND | N/A |
| Benzene (Ben) | 0.012 | 0.4 | ND | N/A | 1-2-Dichloroethane (12-Dich) | 0.024 | 0.4 | ND | N/A |
| Heptane (Hep) | 0.012 | 0.4 | ND | 500 | Trichloroethylene (TriClEth) | 0.072 | 0.4 | ND | N/A |
| Toluene | 0.036 | 0.4 | ND | N/A | Xylenes (Xyl) | 0.012 | 0.4 | ND | N/A |

## Filth & Foreign Material Inspection (FVI)

Analyzed **Oct 15, 2026** | 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 |

## Moisture Content & Water Activity (MWA)

Analyzed **Sep 30, 2026** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | LOD $a_w$ | LOQ $a_w$ | Result | Limit | Analyte | LOD % M/w | LOQ % M/w | Result | Limit |
|---|---|---|---|---|---|---|---|---|---|
| Water Activity (WA) | 0.03 | 0.03 | 0.68 $a_w$ | | Moisture (Moi) | 0.0 | 0.0 | 10.6 % Mw | |

## Microbial X (MICx)

Analyzed **Oct 19, 2026** | Instrument **Plating** | Method **SOP-007**

| Analyte | LOD CFU/G | LOQ CFU/G | Result CFU/G | Limit CFU/G |
|---|---|---|---|---|
| Total Yeast & Molds (TYM) | 1.0 | 1.0 | 129 | 10000 |
| Gram Negative Bacteria (BTGN) | 1.0 | 1.0 | 29 | 1000 |
| Total Viable Aerobic Bacteria (TVAB) | 1.0 | 1.0 | 1986 | 100000 |

UI Unidentified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Texas Regulatory Testing

**PharmLabs** Certificate of Analysis (COA)

Sample Name **Zerds 1g Flower** PASS

| Delta9 THC | THCa | Total THC (THCa * 0.877 + THC) | Delta8 THC |
|---|---|---|---|
| 0.06% | 0.03% | 0.09% | ND |

| | | |
|---|---|---|
| Sample ID **SD261014-087 (147449)** | Matrix **Flower** | Batch ID **ZZ2101** |
| Tested for **TWT INC** | | |
| Cultivator/Manufacturer/Microbusiness License **421879** | Address **23181 Schoenherr Rd, Warren MI 48089** | Name **TWT INC** |
| Received **Oct 14, 2026** | Reported **Nov 02, 2026** | Expiration **Nov 02, 2027** |
| Analyses executed **TX-FP, MWA** | | |

**Laboratory note**: COA Update: 10/30/26 - Batch ID and "Tested For" updated as per client request. 11/2/26 - MFG Info updated as per client request.

## Cannabinoids (CANx) PASS

Analyzed **Sep 30, 2026** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% 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) | 0.006 | 0.02 | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.013 | 0.038 | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.015 | 0.045 | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.015 | 0.045 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | 13.94 | 139.43 |
| Cannabigerol (CBG) | 0.048 | 0.16 | 0.60 | 5.97 |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.04 | 0.35 |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) | 0.008 | 0.026 | ND | ND |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) | 0.016 | 0.049 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.049 | 0.162 | ND | ND |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.012 | 0.036 | ND | ND |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | <LOQ | <LOQ |
| Cannabidiphorol (CBDP) | 0.016 | 0.049 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.06 | 0.62 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | ND | ND |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.8 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.8 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.8 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.8 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | 0.03 | 0.34 |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.02 | 0.061 | ND | ND |
| Cannabinol Acetate (CBNO) | 0.009 | 0.027 | ND | ND |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) | 0.063 | 0.065 | ND | ND |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) | 0.191 | 0.196 | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.8 | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.8 | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.8 | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.013 | 0.041 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.8 | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.015 | 0.045 | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.037 | 0.112 | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.031 | 0.093 | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.021 | 0.062 | ND | ND |
| **Total THC** ( THCa * 0.877 + Δ9THC ) | | | 0.09 | 0.92 |
| **Total THC + Δ8THC + Δ10THC** ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) | | | 0.09 | 0.92 |
| **Total CBD** ( CBDa * 0.877 + CBD ) | | | 0.04 | 0.35 |
| **Total CBG** ( CBGa * 0.877 + CBG ) | | | 12.83 | 128.25 |
| **Total HHC** ( 9r-HHC + 9s-HHC ) | | | ND | ND |
| **Total Cannabinoids Analyzed** | | | 12.95 | 129.52 |

*Dry Weight %

## Heavy Metals (HME) PASS

Analyzed **Oct 28, 2026** | Instrument **ICP/MSMS** | Method **SOP-005**
The expanded Uncertainty of the Heavy Metals analysis is approximately ±2.2% at the 95% Confidence Level

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|---|---|---|---|
| Arsenic (As) | 0.0009 | 0.0027 | 0.03 | |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.04 | |
| Mercury (Hg) | 0.0058 | 0.0174 | <LOQ | |
| Lead (Pb) | 0.0006 | 0.0018 | 0.05 | |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Texas Regulatory Testing

## Microbial (MIBNIG) PASS

Analyzed **Oct 19, 2026** | Instrument **Plating** | Method **SOP-007**

The expanded Uncertainty of the Microbial analysis is approximately ±2.0% at the 95% Confidence Level

| Analyte | LOD CFU/g | LOQ CFU/g | Result CFU/g | Limit CFU/g |
|---|---|---|---|---|
| Shiga toxin-producing Escherichia Coli | 1.0 | 1.0 | Negative | |
| Salmonella spp. | 1.0 | 1.0 | ND | |

## Mycotoxin (MTO) PASS

Analyzed **Oct 23, 2026** | Instrument **LC/MSMS** | Method **SOP-004**

The expanded Uncertainty of the Mycotoxin analysis is approximately ±4.96% at the 95% Confidence Level

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg | Limit ug/kg |
|---|---|---|---|---|---|---|---|---|---|
| Ochratoxin A | 5.0 | 20.0 | ND | | 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 | |

**UI** Unidentified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

Texas Regulatory Testing

## Pesticides (PES) PASS

Analyzed **Oct 23, 2026** | Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

The expanded Uncertainty of the Pesticides analysis is approximately **±1.96%** at the 95% Confidence Level

| 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 | 0.01 | 0.02 | ND | | Carbofuran | 0.01 | 0.02 | ND | |
| Dimethoate | 0.01 | 0.02 | ND | | Etofenprox | 0.02 | 0.1 | ND | |
| Fenoxycarb | 0.01 | 0.02 | ND | | Thiachloprid | 0.01 | 0.02 | ND | |
| Daminozide | 0.01 | 0.03 | ND | | Dichlorvos | 0.02 | 0.07 | ND | |
| Imazalil | 0.02 | 0.07 | ND | | Methiocarb | 0.01 | 0.02 | ND | |
| Spiroxamine | 0.01 | 0.02 | ND | | Coumaphos | 0.01 | 0.02 | ND | |
| Fipronil | 0.01 | 0.1 | ND | | Paclobutrazol | 0.01 | 0.03 | ND | |
| Chlorpyrifos | 0.01 | 0.04 | ND | | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | | Chlordane | 0.04 | 0.1 | ND | |
| Chlorfenapyr | 0.03 | 0.1 | ND | | Methyl Parathion | 0.02 | 0.1 | ND | |
| Mevinphos | 0.03 | 0.08 | ND | | Abamectin | 0.03 | 0.08 | ND | |
| Acephate | 0.02 | 0.05 | ND | | Acetamiprid | 0.01 | 0.05 | ND | |
| Azoxystrobin | 0.01 | 0.02 | ND | | Bifenazate | 0.01 | 0.05 | ND | |
| Bifenthrin | 0.02 | 0.35 | ND | | Boscalid | 0.01 | 0.03 | ND | |
| Carbaryl | 0.01 | 0.02 | ND | | Chlorantraniliprole | 0.01 | 0.04 | ND | |
| Clofentezine | 0.01 | 0.03 | ND | | Diazinon | 0.01 | 0.02 | ND | |
| Dimethomorph | 0.02 | 0.06 | ND | | Etoxazole | 0.01 | 0.05 | ND | |
| Fenpyroximate | 0.02 | 0.1 | ND | | Flonicamid | 0.01 | 0.02 | ND | |
| Fludioxonil | 0.01 | 0.05 | ND | | Hexythiazox | 0.01 | 0.03 | ND | |
| Imidacloprid | 0.01 | 0.05 | ND | | Kresoxim-methyl | 0.01 | 0.03 | ND | |
| Malathion | 0.01 | 0.05 | ND | | Metalaxyl | 0.01 | 0.02 | ND | |
| Methomyl | 0.02 | 0.05 | ND | | Myclobutanil | 0.02 | 0.07 | ND | |
| Naled | 0.01 | 0.02 | ND | | Oxamyl | 0.01 | 0.02 | ND | |
| Permethrin | 0.01 | 0.02 | ND | | Phosmet | 0.01 | 0.02 | ND | |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | | Propiconazole | 0.03 | 0.08 | ND | |
| Prallethrin | 0.02 | 0.05 | ND | | Pyrethrin | 0.05 | 0.41 | ND | |
| Pyridaben | 0.02 | 0.07 | ND | | Spinosad A | 0.01 | 0.05 | ND | |
| Spinosad D | 0.01 | 0.05 | ND | | Spiromesifen | 0.02 | 0.06 | ND | |
| Spirotetramat | 0.01 | 0.02 | ND | | Tebuconazole | 0.01 | 0.02 | ND | |
| Thiamethoxam | 0.01 | 0.02 | ND | | Trifloxystrobin | 0.01 | 0.02 | ND | |
| Acequinocyl | 0.02 | 0.09 | ND | | Captan | 0.01 | 0.02 | ND | |
| Cypermethrin | 0.02 | 0.1 | ND | | Cyfluthrin | 0.04 | 0.1 | ND | |
| Fenhexamid | 0.02 | 0.07 | ND | | Spinetoram J,L | 0.02 | 0.07 | ND | |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | | Chlormequat Chloride | 0.02 | 0.1 | ND | |
| MGK-264 | 0.02 | 0.1 | ND | | | | | | |

## Residual Solvents (RES) PASS

Analyzed **Oct 21, 2026** | Instrument **GC/FID with Headspace Analyzer** | Method **SOP-006**

The expanded Uncertainty of the Residual Solvents analysis is approximately **±6.88%** at the 95% Confidence Level

| 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) | 0.044 | 0.4 | ND | | Butane (But) | 0.02 | 0.4 | ND | |
| Methanol (Metha) | 1.176 | 3.92 | <LOQ | | Ethylene Oxide (EthOx) | 0.08 | 0.4 | ND | |
| Pentane (Pen) | 0.024 | 0.4 | ND | | Ethanol (Ethan) | 0.048 | 0.4 | ND | |
| Ethyl Ether (EthEt) | 0.036 | 0.4 | ND | | Acetone (Acet) | 0.044 | 0.4 | <LOQ | |
| Isopropanol (2-Pro) | 1.16 | 3.868 | ND | | Acetonitrile (Acetonit) | 0.888 | 2.952 | ND | |
| Methylene Chloride (MetCh) | 0.04 | 0.4 | ND | | Hexane (Hex) | 0.012 | 0.4 | ND | |
| Ethyl Acetate (EthAc) | 0.032 | 0.4 | ND | | Chloroform (Clo) | 0.028 | 0.4 | ND | |
| Benzene (Ben) | 0.012 | 0.4 | ND | | 1-2-Dichloroethane (12-Dich) | 0.024 | 0.4 | ND | |
| Heptane (Hep) | 0.012 | 0.4 | ND | | Trichloroethylene (TriClEth) | 0.072 | 0.4 | ND | |
| Toluene | 0.036 | 0.4 | ND | | Xylenes (Xyl) | 0.012 | 0.4 | ND | |

## Filth & Foreign Material Inspection (FVI) PASS

Analyzed **Oct 15, 2026** | 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** Unidentified
**ND** Not Detected
**N/A** Not Applicable
**NT** Not Reported
**LOD** Limit of Detection
**LOQ** Limit of Quantification
**<LOQ** Detected below the limit of quantification
**>ULOL** Above the upper limit of linearity
**mg/g** Milligrams per gram
**ug/g** Micrograms per gram
**ug/kg** Micrograms per kilogram
**EU/mg** Endotoxin units per milligram
**CFU/g** Colony-forming units per gram
**TNTC** Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V3
Generated: Nov 02, 2026 03:13 PM PST

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 02 Nov 2026 15:13:42 -0800



PharmWare LABORATORY LIMS & ELN

This Certificate of Analysis (COA) shall not be reproduced, except in full, without the prior written approval of PharmLabs. Reported results apply only to the specific samples and batches identified herein and are not intended to represent any other lot, batch, or product. When a Pass/Fail status is reported, that status is determined in reference to the applicable federal, state, and local regulatory limits provided by the State. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state, or local regulations, in which case it is reported on the COA. Measurement of uncertainty is available upon request. PharmLabs makes no representation or warranty, express or implied, that this COA demonstrates product safety, efficacy, merchantability, or fitness for any particular use. It is the sole responsibility of the client or product manufacturer to determine compliance of their product(s) with all applicable federal, state, and local laws and regulations. PharmLabs shall not be liable for any damages, claims, or liabilities arising from the use, misuse, alteration, or reliance upon this COA by any third party. This COA is valid only as of the date of issuance. PharmLabs does not warrant the stability of the product beyond the date tested. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.