

PharmLabs San Diego Certificate of Analysis

Sample **Malama**

|            |       |      |    |                                |       |            |    |
|------------|-------|------|----|--------------------------------|-------|------------|----|
| Delta9 THC | 0.10% | THCa | ND | Total THC (THCa * 0.877 + THC) | 0.10% | Delta8 THC | ND |
|------------|-------|------|----|--------------------------------|-------|------------|----|



|                   |                       |                |              |
|-------------------|-----------------------|----------------|--------------|
| Sample ID         | SD260406-038 (136683) | Matrix         | Tincture     |
| Tested for        | Mau! Superherbs       |                |              |
| Sampled           | -                     | Received       | Apr 06, 2026 |
| Analyses executed | FP-NI                 | Unit Mass (g)  | 30.0         |
|                   |                       | Reported       | Apr 14, 2026 |
|                   |                       | Density (g/mL) | 0.976        |

CAN+ - Cannabinoids

Analyzed Mar 17, 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 | Result mg/Unit |
|--------------------------------------------------|----------|----------|----------|-------------|----------------|
| Cannabidiol (CBD)                                | 0.039    | 0.16     | 0.02     | 0.25        | 7.50           |
| Cannabidiolol (CBDl)                             | 0.011    | 0.03     | ND       | ND          | ND             |
| Cannabidiololol (CBDAl)                          | 0.033    | 0.16     | ND       | ND          | ND             |
| Cannabigerol (CBG)                               | 0.033    | 0.16     | ND       | ND          | ND             |
| Cannabigerolol (CBGAl)                           | 0.048    | 0.16     | 0.10     | 0.99        | 29.70          |
| Cannabidiolololol (CBDAlol)                      | 0.069    | 0.229    | 5.71     | 57.06       | 1711.80        |
| Tetrahydrocannabinol (THC)                       | 0.049    | 0.16     | ND       | ND          | ND             |
| Cannabinol (CBN)                                 | 0.047    | 0.16     | 0.03     | 0.26        | 7.80           |
| Tetrahydrocannabinolol (THCAl)                   | 0.092    | 0.307    | 0.10     | 1.00        | 30.00          |
| Δ8-tetrahydrocannabinol (Δ8-THC)                 | 0.044    | 0.16     | ND       | ND          | ND             |
| Cannabicyclol (CBL)                              | 0.0012   | 0.16     | ND       | ND          | ND             |
| Cannabichromene (CBC)                            | 0.13     | 0.432    | 0.17     | 1.70        | 51.00          |
| Tetrahydrocannabinolololol (THCAlol)             | 0.117    | 0.389    | ND       | ND          | ND             |
| Total THC (THCa * 0.877 + Δ9THC)                 |          |          | 0.10     | 1.00        | 30.00          |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) |          |          | 0.10     | 1.00        | 30.00          |
| Total CBD (CBDAl * 0.877 + CBD)                  |          |          | 5.71     | 57.06       | 1711.80        |
| Total CBG (CBGAl * 0.877 + CBG)                  |          |          | 0.10     | 0.99        | 29.70          |
| Total Cannabinoids Analyzed                      |          |          | 6.13     | 61.26       | 1837.80        |



HME - Heavy Metals

Analyzed Apr 07, 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   | ND          | 1.5        |
| Cadmium (Cd) | 0.0005   | 0.0015   | ND          | 0.5        |
| Mercury (Hg) | 0.0058   | 0.0174   | ND          | 3          |
| Lead (Pb)    | 0.0006   | 0.0018   | ND          | 0.5        |

MIBNIG - Microbial

Analyzed Apr 06, 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       | ND           | 1           |
| Salmonella spp.                        | 1.0       | 1.0       | ND           | 1           |

MTO - Mycotoxin

Analyzed Apr 08, 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           | -           |
| 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 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



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Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
Tue, 14 Apr 2026 15:32:25 -0700

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PES - Pesticides

Analyzed Apr 13, 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          |            | 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          |            | Bifenazote            | 0.01     | 0.05     | ND          |            |
| Bifenthrin              | 0.02     | 0.35     | ND          |            | Boscalid              | 0.01     | 0.03     | ND          |            |
| Carbaryl                | 0.01     | 0.02     | ND          |            | Chlorantranilprole    | 0.01     | 0.04     | ND          |            |
| Clofentezine            | 0.01     | 0.03     | ND          |            | Diazinon              | 0.01     | 0.02     | ND          |            |
| Dimethomorph            | 0.02     | 0.06     | ND          |            | Etoazole              | 0.01     | 0.05     | ND          |            |
| Fenproxiimate           | 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          |            | Metaxalyl             | 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          |            |                       |          |          |             |            |

RES - Residual Solvents

Analyzed Apr 08, 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        | 3000       | Ethylene Oxide (EthOx)       | 0.08     | 0.4      | ND          | 1          |
| Pentane (Pen)              | 0.024    | 0.4      | ND          | 5000       | Ethanol (Ethanol)            | 0.048    | 0.4      | 214.2       | 5000       |
| Ethyl Ether (EthEt)        | 0.036    | 0.4      | ND          | 5000       | Acetone (Acet)               | 0.044    | 0.4      | <LOQ        | 5000       |
| Isopropanol (2-Pro)        | 1.16     | 3.868    | ND          | 5000       | Acetonitrile (Acetonit)      | 0.888    | 2.952    | ND          | 410        |
| Methylene Chloride (MetCh) | 0.04     | 0.4      | ND          | 1          | Hexane (Hex)                 | 0.012    | 0.4      | ND          | 290        |
| Ethyl Acetate (EthAc)      | 0.032    | 0.4      | <LOQ        | 5000       | Chloroform (Clo)             | 0.028    | 0.4      | ND          | 1          |
| Benzene (Ben)              | 0.012    | 0.4      | ND          | 1          | 1-2-Dichloroethane (12-Dich) | 0.024    | 0.4      | ND          | 1          |
| Heptane (Hep)              | 0.012    | 0.4      | ND          | 5000       | Trichloroethylene (TriClEth) | 0.072    | 0.4      | ND          | 1          |
| Toluene                    | 0.036    | 0.4      | ND          | 890        | Xylenes (Xyl)                | 0.012    | 0.4      | ND          | 2170       |

FVI - Filth & Foreign Material Inspection

Analyzed Apr 06, 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  
>ULOL Above upper limit of linearity  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



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