#### 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 Jasmine Coconut 10mg D9 10mg HHC



| Sample ID SD22031 | 0-015 (47043)         | Matrix Edible (Othe | er Cannabis Good)      |  |
|-------------------|-----------------------|---------------------|------------------------|--|
| Tested for Lifted |                       |                     |                        |  |
| Sampled -         | Received Mar 09, 2022 |                     | Reported Mar 14, 2022  |  |
| Analyses executed | FP-NI20               | Unit Mass (g) 25.49 | Serving Size (g) 5.098 |  |

Laboratory note : unit size = 5 pieces

## CAN20 - Cannabinoids Analysis

Analyzed Mar 11, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g | Result<br>mg/Serving | Result<br>mg/Package |
|---|-------------|-------------|-------------|----------------|----------------------|----------------------|
| Cannabidivarin (CBDV)                             | 0.039       | 0.16        | ND          | ND             | ND                   | ND                   |
| Cannabidiolic Acid (CBDA)                         | 0.001       | 0.16        | 0.00        | 0.02           | 0.11                 | 0.56                 |
| Cannabigerol Acid (CBGA)                          | 0.001       | 0.16        | ND          | ND             | ND                   | ND                   |
| Cannabigerol (CBG)                                | 0.001       | 0.16        | 0.01        | 0.08           | 0.39                 | 1.96                 |
| Cannabidiol (CBD)                                 | 0.001       | 0.16        | ND          | ND             | ND                   | ND                   |
| Tetrahydrocannabivarin (THCV)                     | 0.001       | 0.16        | ND          | ND             | ND                   | ND                   |
| Cannabinol (CBN)                                  | 0.001       | 0.16        | 0.00        | 0.04           | 0.19                 | 0.94                 |
| exo-THC (exo-THC)                                 | 0.016       | 0.8         | ND          | ND             | ND                   | ND                   |
| Tetrahydrocannabinol (Δ9-THC)                     | 0.003       | 0.16        | 0.21        | 2.07           | 10.55                | 52.74                |
| $\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC) | 0.004       | 0.16        | 0.01        | 0.12           | 0.62                 | 3.11                 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)  | 0.015       | 0.8         | ND          | ND             | ND                   | ND                   |
| Hexahydrocannabinol (S Isomer) (9s-HHC)           | 0.017       | 0.8         | 0.07        | 0.73           | 3.73                 | 18.63                |
| (6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)  | 0.007       | 0.8         | ND          | ND             | ND                   | ND                   |
| Hexahydrocannabinol (R Isomer) (9r-HHC)           | 0.016       | 0.8         | 0.19        | 1.90           | 9.70                 | 48.48                |
| Cannabichromene (CBC)                             | 0.002       | 0.16        | ND          | ND             | ND                   | ND                   |
| Tetrahydrocannabinolic Acid (THCA)                | 0.001       | 0.16        | ND          | ND             | ND                   | ND                   |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP)              | 0.017       | 0.8         | ND          | ND             | ND                   | ND                   |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP)              | 0.041       | 0.8         | ND          | ND             | ND                   | ND                   |
| Δ8-THC-O-acetate (Δ8-THC-O)                       | 0.076       | 0.8         | ND          | ND             | ND                   | ND                   |
| Δ9-THC-O-acetate (Δ9-THC-O)                       | 0.066       | 0.8         | ND          | ND             | ND                   | ND                   |
| Total THC (THCa * 0.877 + THC)                    |             |             | 0.21        | 2.07           | 10.55                | 52.74                |
| Total CBD (CBDa * 0.877 + CBD)                    |             |             | 0.00        | 0.02           | 0.10                 | 0.49                 |
| Total CBG (CBGa * 0.877 + CBG)                    |             |             | 0.01        | 0.08           | 0.39                 | 1.96                 |
| Total HHC (9r-HHC + 9s-HHC)                       |             |             | 0.26        | 2.63           | 13.42                | 67.11                |
| TOTAL CANNABINOIDS                                |             |             | 0.50        | 4.96           | 25.27                | 126.35               |

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







Scan the QR code to verify authenticity. Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 14 Mar 2022 14:34:11 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

CANNABIS LABORATORY LIMS & ELN

## SD220310-015 page 2 of 4

Laboratory note : unit size = 5 pieces

## **QA** Testing

## HME - Heavy Metals Detection Analysis

Analyzed Mar 14, 2022 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD     | LOQ  | Result   | Limit | Analyte      | LOD             | LOQ          | Result                          | Limit |
|--------------|---------|------|--|-------|--------------|-----------------|--------------|---------------------------------|-------|
| Arcopic (Ac) | 0.0002  | ug/g | ug/g   | ug/g  | Cadmium (Cd) | ug/g<br>3.0e-05 | ug/g<br>0.05 | ug/g                            | ug/g  |
| Arsenic (As) |         | 0.05 | <loq< td=""><td>1.5</td><td>Cadmium (Cd)</td><td></td><td></td><td><loq< td=""><td>0.5</td></loq<></td></loq<> | 1.5   | Cadmium (Cd) |                 |              | <loq< td=""><td>0.5</td></loq<> | 0.5   |
| Mercury (Hg) | 1.0e-05 | 0.01 | ND   | 3     | Lead (Pb)    | 1.0e-05         | 0.125        | <loq< td=""><td>0.5</td></loq<> | 0.5   |

Laboratory note : unit size = 5 pieces

## **MIBNIG - Microbial Testing Analysis**

Analyzed Mar 10, 2022 | Instrument Plating | Method SOP-007

| Analyte                                | Result<br>CFU/g | Limit         | Analyte           | Result<br>CFU/g | Limit         |
|--|-----------------|---------------|-------------------|-----------------|---------------|
| Shiga toxin-producing Escherichia Coli | ND              | ND per 1 gram | n Salmonella spp. | ND              | ND per 1 gram |

Laboratory note : unit size = 5 pieces

## MTO - Mycotoxin Testing Analysis

Analyzed Mar 14, 2022 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg | Analyte          | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>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             |

Laboratory note : unit size = 5 pieces

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







Scan the QR code to verify authenticity. Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 14 Mar 2022 14:34:11 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

CANNABIS LABORATORY LIMS & ELN

#### SD220310-015 page 3 of 4

# **QA** Testing

## PES - Pesticides Screening Analysis

Analyzed Mar 14, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte                 | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte               | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>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         | NT             | 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         | NT             | 0.04          |
| Chlorfenapyr            | 0.03        | 0.1         | NT             | 0.03          | Methyl Parathion      | 0.02        | 0.1         | NT             | 0.02          |
| Mevinphos               | 0.03        | 0.08        | ND             | 0.03          | Abamectin             | 0.03        | 0.08        | ND             | 0.3           |
| Acephate                | 0.02        | 0.05        | ND             | 5             | Acetamiprid           | 0.01        | 0.05        | ND             | 5             |
| Azoxystrobin            | 0.01        | 0.02        | ND             | 40            | Bifenazate            | 0.01        | 0.05        | ND             | 5             |
| Bifenthrin              | 0.02        | 0.35        | ND             | 0.5           | Boscalid              | 0.01        | 0.03        | ND             | 10            |
| Carbaryl                | 0.01        | 0.02        | ND             | 0.5           | Chlorantraniliprole   | 0.01        | 0.04        | ND             | 40            |
| Clofentezine            | 0.01        | 0.03        | ND             | 0.5           | Diazinon              | 0.01        | 0.02        | ND             | 0.2           |
| Dimethomorph            | 0.02        | 0.06        | ND             | 20            | Etoxazole             | 0.01        | 0.05        | ND             | 1.5           |
| Fenpyroximate           | 0.02        | 0.1         | ND             | 2             | Flonicamid            | 0.01        | 0.02        | ND             | 2             |
| Fludioxonil             | 0.01        | 0.05        | ND             | 30            | Hexythiazox           | 0.01        | 0.03        | ND             | 2             |
| Imidacloprid            | 0.01        | 0.05        | ND             | 3             | Kresoxim-methyl       | 0.01        | 0.03        | ND             | 1             |
| Malathion               | 0.01        | 0.05        | ND             | 5             | Metalaxyl             | 0.01        | 0.02        | ND             | 15            |
| Methomyl                | 0.02        | 0.05        | ND             | 0.1           | Myclobutanil          | 0.02        | 0.07        | ND             | 9             |
| Naled                   | 0.01        | 0.02        | ND             | 0.5           | Oxamyl                | 0.01        | 0.02        | ND             | 0.2           |
| Permethrin              | 0.01        | 0.02        | ND             | 20            | Phosmet               | 0.01        | 0.02        | ND             | 0.2           |
| Piperonyl Butoxide      | 0.02        | 0.06        | 0.200          | 8             | Propiconazole         | 0.03        | 0.08        | ND             | 20            |
| Prallethrin             | 0.02        | 0.05        | ND             | 0.4           | Pyrethrin             | 0.05        | 0.41        | ND             | 1             |
| Pyridaben               | 0.02        | 0.07        | ND             | 3             | Spinosad A            | 0.01        | 0.05        | ND             | 3             |
| Spinosad D              | 0.01        | 0.05        | ND             | 3             | Spiromesifen          | 0.02        | 0.06        | ND             | 12            |
| Spirotetramat           | 0.01        | 0.02        | ND             | 13            | Tebuconazole          | 0.01        | 0.02        | ND             | 2             |
| Thiamethoxam            | 0.01        | 0.02        | ND             | 4.5           | Trifloxystrobin       | 0.01        | 0.02        | ND             | 30            |
| Acequinocyl             | 0.02        | 0.09        | ND             | 4             | Captan                | 0.01        | 0.02        | ND             | 5             |
| Cypermethrin            | 0.02        | 0.1         | NT             | 1             | Cyfluthrin            | 0.04        | 0.1         | NT             | 1             |
| Fenhexamid              | 0.02        | 0.07        | ND             | 10            | Spinetoram J,L        | 0.02        | 0.07        | ND             | 3             |
| Pentachloronitrobenzene | 0.01        | 0.1         | NT             | 0.2           | · · ·                 |             |             |                |               |

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







Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 14 Mar 2022 14:34:11 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

CANNABIS LABORATORY LIMS & ELN

### SD220310-015 page 4 of 4

Laboratory note : unit size = 5 pieces

## **RES - Residual Solvents Testing Analysis**

Analyzed Mar 14, 2022 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte                    | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g | Analyte                      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
|----------------------------|-------------|-------------|----------------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| Propane (Prop)             | 0.4         | 40.0        | ND             | 5000          | Butane (But)                 | 0.4         | 40.0        | ND             | 5000          |
| Methanol (Metha)           | 0.4         | 40.0        | 77.5           | 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        | ND             | 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          |

Laboratory note : unit size = 5 pieces

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 10, 2022 | Instrument Microscope | Method SOP-010

| Analyte / Limit   | Result | Analyte / Limit  | Result |
|---|--------|--|--------|
| > 1/4 of the total sample area<br>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<br>mammalian excreta per 3g        | ND     | > 1/4 of the total sample area covered by an imbedded foreign material | ND     |

Laboratory note : unit size = 5 pieces

## MWA - Moisture Content & Water Activity Analysis

Analyzed Mar 10, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | Result    | Limit   | Analyte             | Result              | Limit               |
|----------------|-----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 10.5 % Mw | 13 % Mw | Water Activity (WA) | 0.67 a <sub>w</sub> | 0.85 a <sub>w</sub> |

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







scan the QR code to verify authenticity. Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 14 Mar 2022 14:34:11 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

CANNABIS LABORATORY LIMS & ELN