

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Toffee Milk Chocolate**

| | | | |
|-------------------|----------------------|------------------|------------------------------|
| Sample ID | SD220603-007 (48702) | Matrix | Edible (Other Cannabis Good) |
| Tested for | Lifted Made | | |
| Sampled | - | Received | Jun 02, 2022 |
| | | Reported | Jun 06, 2022 |
| Analyses executed | FP-NI20 | Unit Mass (g) | 15.724 |
| | | Serving Size (g) | 3.931 |

Laboratory note : unit size = 4 pieces

CAN20 - Cannabinoids Analysis

Analyzed Jun 03, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.806%

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving |
|--|----------|----------|-------------|-------------|-------------------|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.30 | 2.97 | 11.68 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | ND | ND | ND |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 0.14 | 1.40 | 5.52 |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 0.25 | 2.51 | 9.86 |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | 0.30 | 2.97 | 11.68 |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND | 0.00 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | 0.00 |
| Total HHC (9r-HHC + 9s-HHC) | | | 0.39 | 3.91 | 15.38 |
| TOTAL CANNABINOIDS | | | 0.69 | 6.88 | 27.05 |

Sample photography



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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 06 Jun 2022 10:54:43 -0700



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Laboratory note : unit size = 4 pieces

HME - Heavy Metals Detection Analysis

Analyzed Jun 03, 2022 | Instrument ICP/MSMS | Method SOP-005

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

Laboratory note : unit size = 4 pieces

MIBNIG - Microbial Testing Analysis

Analyzed Jun 06, 2022 | Instrument Plating | Method SOP-007

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

Laboratory note : unit size = 4 pieces

MTO - Mycotoxin Testing Analysis

Analyzed Jun 03, 2022 | Instrument LC/MSMS | Method SOP-004

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

Laboratory note : unit size = 4 pieces

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PES - Pesticides Screening Analysis

Analyzed Jun 03, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| 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 | Fonicamid | 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 | ND | 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 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 1 |
| Fenhexamid | 0.02 | 0.07 | ND | 10 | Spinetoram J,L | 0.02 | 0.07 | ND | 3 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.2 | | | | | |

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RES - Residual Solvents Testing Analysis

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

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|----------|----------|-------------|------------|------------------------------|----------|----------|-------------|------------|
| Propane (Prop) | 0.4 | 40.0 | ND | 5000 | Butane (But) | 0.4 | 40.0 | ND | 5000 |
| Methanol (Metha) | 0.4 | 40.0 | ND | 3000 | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | 1 |
| Pentane (Pen) | 0.4 | 40.0 | ND | 5000 | Ethanol (Ethan) | 0.4 | 40.0 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | 5000 | Acetone (Acet) | 0.4 | 40.0 | 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 = 4 pieces

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Jun 03, 2022 | Instrument Microscope | Method SOP-010

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

Laboratory note : unit size = 4 pieces

MWA - Moisture Content & Water Activity Analysis

Analyzed Jun 03, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | Result | Limit | Analyte | Result | Limit |
|----------------|----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 5.8 % Mw | 13 % Mw | Water Activity (WA) | 0.42 a _w | 0.85 a _w |

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