

PharmLabs San Diego **Certificate of Analysis**



Sample **DHQ100** **PASS**

Delta9 THC **0.23%** THCa **0.00%** Total THC (THC + THCa) **0.23%**

COC: 105f071d-8092-4adc-99d8-39291167a945

| | | | | |
|---|--|--|-----------------------------|-------------------------------|
| Sample ID SD180616-006 (31306) | Matrix Edible (Other Cannabis Good) | Sample Size 8.0 un | Batch Size 1161.0 un | Batch ID/Lot ID 180616 |
| Distributor License M11-17-0000046-TEMP | Address 962 8th Avenue Oakland, CA 94621 | Address 962 87th Avenue, Oakland, CA 94621-1646 | Name The Plant LLC | |
| Cultivator/Manufacturer/Microbusiness License CDPH-T00000484 | Address 962 87th Avenue, Oakland, CA 94621-1646 | Name The Plant LLC | | |
| Sampled Jun 16, 2018 | Received Jun 16, 2018 | Reported Jul 13, 2018 | | |
| Analyses executed CAN, RES, MIBNIG, PES, FVI, LBL | | Unit Volume (mL) 473.0 | Density (g/mL) 1.03 | |

CAN - Cannabinoids Analysis **PASS**

Analyzed Jul 13, 2018 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/mL | Result mg/Unit | Sample photography |
|--|----------|----------|-------------|--------------|----------------|--------------------|
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.00 | 0.01 | 4.25 | |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.00 | 0.00 | 0.43 | |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.00 | 0.00 | 2.25 | |
| Tetrahydrocannabinol (Δ^9 -THC) | 0.003 | 0.16 | 0.02 | 0.23 | 108.22 | |
| Δ^8 -tetrahydrocannabinol (Δ^8 -THC) | 0.004 | 0.16 | NT | NT | NT | |
| (6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10}) | 0.015 | 0.16 | NT | NT | NT | |
| (6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10}) | 0.007 | 0.16 | NT | NT | NT | |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 0.00 | 0.00 | 1.01 | |
| Total THC (THCa * 0.877 + Δ^9THC) | | | 0.02 | 0.22 | 109.10 | |
| Total CBD (CBDA * 0.877 + CBD) | | | 0.00 | 0.00 | 0.43 | |
| Total Cannabinoids Analyzed | | | 0.02 | 0.24 | 116.04 | |

MIBNIG - Microbial Analysis **PASS**

Analyzed Jul 13, 2018 | Instrument Plating | Method SOP-007

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

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



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



Scan the QR code to verify authenticity.

Authorized Signature

Jaclyn Mauser - Lab Director
 Fri, 13 Jul 2018 15:11:19 -0700

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



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PES - Pesticides Analysis **PASS**

Analyzed Jul 13, 2018 | 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 | Paclbutrazol | 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 | Acetamidrid | 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 | 15 |
| 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 | 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 | | | | | |

RES - Residual Solvents Analysis **PASS**

Analyzed Jul 13, 2018 | 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 (Ethanol) | 0.4 | 40.0 | 3524.0 | 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 | NT | 2170 |
| O,M,P-Xylene (omp-xyl) | 0.2 | 0.5 | ND | | | | | | |

FVI - Filth & Foreign Material Inspection Analysis **PASS**

Analyzed Jul 13, 2018 | 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 | 0.0 | > 1/4 of the total sample area covered by mold | 0.0 |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g | 0.0 | > 1/4 of the total sample area covered by an imbedded foreign material | 0.0 |

LBL - Edible and Topical Analysis **PASS**

Analyzed Jul 13, 2018

| Analyte | Claimed mg/mL | Quantified mg/mL | Claimed mg/Unit | Quantified mg/Unit | Delta % |
|-------------|---------------|------------------|-----------------|--------------------|---------|
| Claimed THC | 0.21 | 0.23 | 99.8 | 108.22 | -8.43 |

UJ 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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