Encore Labs
75 N Vinedo Ave.
Pasadena, CA 91107

(626) 696-3086
https://encore-labs.com
Lic# C8-0000086-LIC



# LIGHTS OUT 175mg D8 Blackberry Acai

METRC Batch:
METRC Sample:
**Sample ID: 2210ENC8979_8594**
Strain: Blackberry Acai
Matrix: Ingestible
Type: Soft Chew
Batch#:

Collected: 10/18/2022
Received: 10/18/2022
Completed: 10/20/2022
Sample Size: 6 units;

Distributor
**Honest**

Lic. #
27704 Avenue Scott,
Valencia, CA, 91355


## Summary

| Test | Date Tested | Instr. Method | Result |
|---|---|---|---|
| Batch | | | Pass |
| Cannabinoids | 10/19/2022 | LC-DAD | Complete |
| Water Activity | 10/19/2022 | Water Activity Meter | 0.6372 aw - Pass |
| Pesticides | 10/19/2022 | LC-MS | Pass |
| Mycotoxins | 10/19/2022 | LC-MS | Pass |
| Residual Solvents | 10/19/2022 | HS-GC-MS | Pass |
| Microbial Impurities | 10/20/2022 | qPCR | Pass |
| Heavy Metals | 10/20/2022 | ICP-MS | Pass |
| Foreign Matter | 10/19/2022 | Visual Inspection | Pass |

## Cannabinoids

Method: SOP EL-CANNABINOIDS

**7.04 mg/unit**
Total THC

**1.99 mg/unit**
Total CBD

**209.16 mg/unit**
Total Cannabinoids

| Analytes | LOD | LOQ | Result | Result | Result |
|---|---|---|---|---|---|
| | mg/g | mg/g | % | mg/g | mg/unit |
| THCa | 0.012 | 0.038 | ND | ND | ND |
| Δ9-THC | 0.013 | 0.040 | 0.137 | 1.37 | 7.04 |
| Δ8-THC | 0.015 | 0.045 | 3.867 | 38.67 | 199.17 |
| THCVa | 0.014 | 0.043 | ND | ND | ND |
| THCV | 0.015 | 0.045 | ND | ND | ND |
| CBDa | 0.013 | 0.040 | ND | ND | ND |
| CBD | 0.013 | 0.038 | 0.039 | 0.39 | 1.99 |
| CBN | 0.012 | 0.036 | 0.019 | 0.19 | 0.96 |
| CBGa | 0.014 | 0.043 | ND | ND | ND |
| CBG | 0.013 | 0.040 | ND | ND | ND |
| CBCa | 0.011 | 0.035 | ND | ND | ND |
| CBC | 0.014 | 0.041 | ND | ND | ND |
| **Total THC** | | | **0.137** | **1.37** | **7.042** |
| **Total CBD** | | | **0.039** | **0.39** | **1.991** |
| **Total Cannabinoids** | | | **4.061** | **40.61** | **209.162** |
| **Sum of Cannabinoids** | | | **4.061** | **40.61** | **209.163** |

1 Unit = 5.15g;
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

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## Pesticides

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status | Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.005 | 0.02 | 0.30 | ND | Pass | Fludioxonil | 0.01 | 0.05 | 30.00 | ND | Pass |
| Acephate | 0.002 | 0.01 | 5.00 | ND | Pass | Hexythiazox | 0.005 | 0.02 | 2.00 | ND | Pass |
| Acequinocyl | 0.01 | 0.02 | 4.00 | ND | Pass | Imazalil | 0.05 | 0.1 | 0.05 | ND | Pass |
| Acetamiprid | 0.005 | 0.02 | 5.00 | ND | Pass | Imidacloprid | 0.005 | 0.02 | 3.00 | ND | Pass |
| Aldicarb | 0.05 | 0.1 | 0.05 | ND | Pass | Kresoxim Methyl | 0.005 | 0.02 | 1.00 | ND | Pass |
| Azoxystrobin | 0.005 | 0.02 | 40.00 | ND | Pass | Malathion | 0.02 | 0.05 | 5.00 | ND | Pass |
| Bifenazate | 0.005 | 0.01 | 5.00 | ND | Pass | Metalaxyl | 0.002 | 0.005 | 15.00 | ND | Pass |
| Bifenthrin | 0.02 | 0.05 | 0.50 | ND | Pass | Methiocarb | 0.05 | 0.1 | 0.05 | ND | Pass |
| Boscalid | 0.02 | 0.05 | 10.00 | ND | Pass | Methomyl | 0.01 | 0.02 | 0.10 | ND | Pass |
| Captan | 0.2 | 0.3 | 5.00 | ND | Pass | Parathion Methyl | 0.02 | 0.05 | 0.05 | ND | Pass |
| Carbaryl | 0.02 | 0.05 | 0.50 | ND | Pass | Mevinphos | 0.02 | 0.05 | 0.05 | ND | Pass |
| Carbofuran | 0.05 | 0.1 | 0.05 | ND | Pass | Myclobutanil | 0.005 | 0.01 | 9.00 | ND | Pass |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND | Pass | Naled | 0.01 | 0.02 | 0.50 | ND | Pass |
| Chlordane | 0.05 | 0.1 | 0.05 | ND | Pass | Oxamyl | 0.005 | 0.01 | 0.20 | ND | Pass |
| Chlorfenapyr | 0.05 | 0.1 | 0.05 | ND | Pass | Paclobutrazol | 0.05 | 0.1 | 0.05 | ND | Pass |
| Chlorpyrifos | 0.05 | 0.1 | 0.05 | ND | Pass | PCNB | 0.02 | 0.05 | 0.20 | ND | Pass |
| Clofentezine | 0.01 | 0.02 | 0.50 | ND | Pass | Permethrin | 0.02 | 0.05 | 20.00 | ND | Pass |
| Coumaphos | 0.02 | 0.05 | 0.05 | ND | Pass | Phosmet | 0.01 | 0.02 | 0.20 | ND | Pass |
| Cyfluthrin | 0.05 | 0.1 | 1.00 | ND | Pass | Piperonyl Butoxide | 0.02 | 0.05 | 8.00 | ND | Pass |
| Cypermethrin | 0.1 | 0.2 | 1.00 | ND | Pass | Prallethrin | 0.005 | 0.02 | 0.40 | ND | Pass |
| Daminozide | 0.02 | 0.05 | 0.05 | ND | Pass | Propiconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Diazinon | 0.002 | 0.01 | 0.20 | ND | Pass | Propoxure | 0.05 | 0.1 | 0.05 | ND | Pass |
| Dichlorvos | 0.02 | 0.05 | 0.05 | ND | Pass | Pyrethrins | 0.02 | 0.05 | 1.00 | ND | Pass |
| Dimethoate | 0.02 | 0.05 | 0.05 | ND | Pass | Pyridaben | 0.005 | 0.01 | 3.00 | ND | Pass |
| Dimethomorph | 0.005 | 0.02 | 20.00 | ND | Pass | Spinetoram | 0.005 | 0.01 | 3.00 | ND | Pass |
| Ethoprophos | 0.05 | 0.1 | 0.05 | ND | Pass | Spinosad | 0.005 | 0.01 | 3.00 | ND | Pass |
| Etofenprox | 0.05 | 0.1 | 0.05 | ND | Pass | Spiromesifen | 0.01 | 0.02 | 12.00 | ND | Pass |
| Etoxazole | 0.005 | 0.02 | 1.50 | ND | Pass | Spirotetramat | 0.005 | 0.01 | 13.00 | ND | Pass |
| Fenhexamid | 0.005 | 0.02 | 10.00 | ND | Pass | Spiroxamine | 0.05 | 0.1 | 0.05 | ND | Pass |
| Fenoxycarb | 0.05 | 0.1 | 0.05 | ND | Pass | Tebuconazole | 0.005 | 0.01 | 2.00 | ND | Pass |
| Fenpyroximate | 0.005 | 0.02 | 2.00 | ND | Pass | Thiacloprid | 0.02 | 0.05 | 0.05 | ND | Pass |
| Fipronil | 0.05 | 0.1 | 0.05 | ND | Pass | Thiamethoxam | 0.005 | 0.01 | 4.50 | ND | Pass |
| Flonicamid | 0.01 | 0.02 | 2.00 | ND | Pass | Trifloxystrobin | 0.005 | 0.01 | 30.00 | ND | Pass |

Date Tested: 10/19/2022
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Kevin Nolan
Laboratory Director | 10/20/2022

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## Mycotoxins

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin B2 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G2 | 2.00 | 4.00 | | ND | Tested |
| Ochratoxin A | 1.00 | 2.00 | 20.00 | ND | Pass |
| Total Aflatoxins | | | 20.00 | ND | Pass |

Date Tested: 10/19/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Residual Solvents

Method: EL-RES_SOLVENTS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | |
| Acetone | 33.00 | 100.00 | 5000 | ND | Pass |
| Acetonitrile | 10.00 | 30.00 | 410 | ND | Pass |
| Benzene | 0.09 | 0.28 | 1 | ND | Pass |
| Butane | 10.00 | 30.00 | 5000 | ND | Pass |
| Chloroform | 0.10 | 0.29 | 1 | ND | Pass |
| Ethanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl-Acetate | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl-Ether | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethylene Oxide | 0.08 | 0.24 | 1 | ND | Pass |
| Heptane | 10.00 | 30.00 | 5000 | ND | Pass |
| n-Hexane | 10.00 | 30.00 | 290 | ND | Pass |
| Isopropanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Methanol | 10.00 | 30.00 | 3000 | ND | Pass |
| Methylene-Chloride | 0.10 | 0.31 | 1 | ND | Pass |
| 1,2-Dichloro-Ethane | 0.10 | 0.29 | 1 | ND | Pass |
| Pentane | 10.00 | 30.00 | 5000 | ND | Pass |
| Propane | 10.00 | 30.00 | 5000 | ND | Pass |
| Toluene | 10.00 | 30.00 | 890 | ND | Pass |
| Xylenes | 20.00 | 60.00 | 2170 | ND | Pass |
| Trichloroethene | 0.10 | 0.29 | 1 | ND | Pass |

Date Tested: 10/19/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Microbial Impurities

Method: SOP EL-MICROBIALS

| Analytes | Result | Status |
|---|---|---|
| Shiga toxin–producing Escherichia coli | Not Detected in 1g | Pass |
| Salmonella spp | Not Detected in 1g | Pass |

Date Tested: 10/20/2022

Kevin Nolan
Laboratory Director | 10/20/2022

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Distributor
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## Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.012 | 0.036 | 1.500 | ND | Pass |
| Cadmium | 0.015 | 0.044 | 0.500 | ND | Pass |
| Lead | 0.055 | 0.167 | 0.500 | ND | Pass |
| Mercury | 0.005 | 0.015 | 3.000 | ND | Pass |

Date Tested: 10/20/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

## 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 Savage - Kiwi Watermelon - Lights Out

| | | | |
|---|---|---|---|
| Sample ID **SD220811-019 (50089)** | | Matrix **Edible (Other Cannabis Good)** | |
| Tested for **Savage** | | | |
| Sampled **-** | Received **Aug 11, 2022** | Reported **Aug 15, 2022** | |
| Analyses executed **FP-NI20** | Unit Mass (g) **30.132** | Serving Size (g) **5.022** | |

**Laboratory note**: unit size = 6 pieces | The estimated concentration of the unknown peak in the sample is 0.35% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 2.5%

## CAN20 - Cannabinoids Analysis

Analyzed **Aug 15, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Package |
|---|---|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND | ND |
| 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 | ND | ND | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 2.11 | 21.10 | 105.99 | 635.94 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | ND | ND | ND | ND |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND | ND | ND |
| **Total THC** (THCa * 0.877 + THC) | | | ND | ND | 0.00 | ND |
| **Total CBD** (CBDa * 0.877 + CBD) | | | ND | ND | 0.00 | ND |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND | 0.00 | ND |
| **Total HHC** (9r-HHC + 9s-HHC) | | | ND | ND | 0.00 | ND |
| **TOTAL CANNABINOIDS** | | | 2.11 | 21.10 | 105.96 | 635.94 |

**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

PJLA Testing Acc. #85368

ISO 17025 ACCREDITED LABORATORY

U.S. Department of Justice Drug Enforcement Administration RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Mon, 15 Aug 2022 18:32:44 -0700



PharmWare CANNABIS LABORATORY LIMS & ELN

## HME - Heavy Metals Detection Analysis

Analyzed **Aug 12, 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 | <LOQ | 0.5 |
| Mercury (Hg) | 1.0e-05 | 0.01 | ND | 3 | Lead (Pb) | 1.0e-05 | 0.125 | <LOQ | 0.5 |

## MIBNIG - Microbial Testing Analysis

Analyzed **Aug 15, 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 |

## MTO - Mycotoxin Testing Analysis

Analyzed **Aug 15, 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 |

**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

PJLA Testing Acc. #85368

ISO 17025 ACCREDITED LABORATORY

U.S. Department of Justice Drug Enforcement Administration RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 15 Aug 2022 18:32:44 -0700



PharmWare CANNABIS LABORATORY LIMS & ELN

# PES - Pesticides Screening Analysis

Analyzed **Aug 15, 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 | 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 | | | | | |

**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

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 15 Aug 2022 18:32:44 -0700

## RES - Residual Solvents Testing Analysis

Analyzed **Aug 15, 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 | 59.0 | 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 |

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Aug 12, 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 |

## MWA - Moisture Content & Water Activity Analysis

Analyzed **Aug 15, 2022** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | Result | Limit | Analyte | Result | Limit |
|---|---|---|---|---|---|
| Moisture (Moi) | 11.3 % Mw | 13 % Mw | Water Activity (WA) | 0.70 $a_w$ | 0.85 $a_w$ |

**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

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Mon, 15 Aug 2022 18:32:44 -0700



PharmWare CANNABIS LABORATORY LIMS & ELN

Encore Labs
75 N Vinedo Ave.
Pasadena, CA 91107

(626) 696-3086
https://encore-labs.com
Lic# C8-0000086-LIC



# LIGHTS OUT 175MG D8 Mango Coconut

METRC Batch:
METRC Sample:
**Sample ID: 2210ENC8979_8595**
Strain: Mango Coconut
Matrix: Ingestible
Type: Soft Chew
Batch#:

Collected: 10/18/2022
Received: 10/18/2022
Completed: 10/20/2022
Sample Size: 6 units;

Distributor
**Honest**

Lic. #
27704 Avenue Scott,
Valencia, CA, 91355


## Summary

| Test | Date Tested | Instr. Method | Result |
|---|---|---|---|
| Batch | | | Pass |
| Cannabinoids | 10/19/2022 | LC-DAD | Complete |
| Water Activity | 10/19/2022 | Water Activity Meter | 0.6454 aw - Pass |
| Pesticides | 10/19/2022 | LC-MS | Pass |
| Mycotoxins | 10/19/2022 | LC-MS | Pass |
| Residual Solvents | 10/19/2022 | HS-GC-MS | Pass |
| Microbial Impurities | 10/20/2022 | qPCR | Pass |
| Heavy Metals | 10/20/2022 | ICP-MS | Pass |
| Foreign Matter | 10/19/2022 | Visual Inspection | Pass |

## Cannabinoids

Method: SOP EL-CANNABINOIDS

**5.03 mg/unit**
Total THC

**0.62 mg/unit**
Total CBD

**157.34 mg/unit**
Total Cannabinoids

| Analytes | LOD | LOQ | Result | Result | Result |
|---|---|---|---|---|---|
| | mg/g | mg/g | % | mg/g | mg/unit |
| THCa | 0.012 | 0.037 | ND | ND | ND |
| Δ9-THC | 0.013 | 0.040 | 0.102 | 1.02 | 5.03 |
| Δ8-THC | 0.015 | 0.044 | 3.052 | 30.52 | 151.10 |
| THCVa | 0.014 | 0.043 | ND | ND | ND |
| THCV | 0.015 | 0.044 | ND | ND | ND |
| CBDa | 0.013 | 0.039 | ND | ND | ND |
| CBD | 0.012 | 0.038 | 0.012 | 0.12 | 0.62 |
| CBN | 0.012 | 0.035 | 0.012 | 0.12 | 0.60 |
| CBGa | 0.014 | 0.042 | ND | ND | ND |
| CBG | 0.013 | 0.039 | ND | ND | ND |
| CBCa | 0.011 | 0.035 | ND | ND | ND |
| CBC | 0.013 | 0.041 | ND | ND | ND |
| **Total THC** | | | **0.102** | **1.02** | **5.028** |
| **Total CBD** | | | **0.012** | **0.12** | **0.616** |
| **Total Cannabinoids** | | | **3.179** | **31.79** | **157.341** |
| **Sum of Cannabinoids** | | | **3.179** | **31.79** | **157.340** |

1 Unit = 4.95g;
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

# LIGHTS OUT 175MG D8 Mango Coconut

METRC Batch:
METRC Sample:
**Sample ID: 2210ENC8979_8595**
Strain: Mango Coconut
Matrix: Ingestible
Type: Soft Chew
Batch#:

Collected: 10/18/2022
Received: 10/18/2022
Completed: 10/20/2022
Sample Size: 6 units;

Distributor
**Honest**

Lic. #
27704 Avenue Scott,
Valencia, CA, 91355

## Pesticides

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status | Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.005 | 0.02 | 0.30 | ND | Pass | Fludioxonil | 0.01 | 0.05 | 30.00 | ND | Pass |
| Acephate | 0.002 | 0.01 | 5.00 | ND | Pass | Hexythiazox | 0.005 | 0.02 | 2.00 | ND | Pass |
| Acequinocyl | 0.01 | 0.02 | 4.00 | ND | Pass | Imazalil | 0.05 | 0.1 | 0.05 | ND | Pass |
| Acetamiprid | 0.005 | 0.02 | 5.00 | ND | Pass | Imidacloprid | 0.005 | 0.02 | 3.00 | ND | Pass |
| Aldicarb | 0.05 | 0.1 | 0.05 | ND | Pass | Kresoxim Methyl | 0.005 | 0.02 | 1.00 | ND | Pass |
| Azoxystrobin | 0.005 | 0.02 | 40.00 | ND | Pass | Malathion | 0.02 | 0.05 | 5.00 | ND | Pass |
| Bifenazate | 0.005 | 0.01 | 5.00 | ND | Pass | Metalaxyl | 0.002 | 0.005 | 15.00 | ND | Pass |
| Bifenthrin | 0.02 | 0.05 | 0.50 | ND | Pass | Methiocarb | 0.05 | 0.1 | 0.05 | ND | Pass |
| Boscalid | 0.02 | 0.05 | 10.00 | ND | Pass | Methomyl | 0.01 | 0.02 | 0.10 | ND | Pass |
| Captan | 0.2 | 0.3 | 5.00 | ND | Pass | Parathion Methyl | 0.02 | 0.05 | 0.05 | ND | Pass |
| Carbaryl | 0.02 | 0.05 | 0.50 | ND | Pass | Mevinphos | 0.02 | 0.05 | 0.05 | ND | Pass |
| Carbofuran | 0.05 | 0.1 | 0.05 | ND | Pass | Myclobutanil | 0.005 | 0.01 | 9.00 | ND | Pass |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND | Pass | Naled | 0.01 | 0.02 | 0.50 | ND | Pass |
| Chlordane | 0.05 | 0.1 | 0.05 | ND | Pass | Oxamyl | 0.005 | 0.01 | 0.20 | ND | Pass |
| Chlorfenapyr | 0.05 | 0.1 | 0.05 | ND | Pass | Paclobutrazol | 0.05 | 0.1 | 0.05 | ND | Pass |
| Chlorpyrifos | 0.05 | 0.1 | 0.05 | ND | Pass | PCNB | 0.02 | 0.05 | 0.20 | ND | Pass |
| Clofentezine | 0.01 | 0.02 | 0.50 | ND | Pass | Permethrin | 0.02 | 0.05 | 20.00 | ND | Pass |
| Coumaphos | 0.02 | 0.05 | 0.05 | ND | Pass | Phosmet | 0.01 | 0.02 | 0.20 | ND | Pass |
| Cyfluthrin | 0.05 | 0.1 | 1.00 | ND | Pass | Piperonyl Butoxide | 0.02 | 0.05 | 8.00 | ND | Pass |
| Cypermethrin | 0.1 | 0.2 | 1.00 | ND | Pass | Prallethrin | 0.005 | 0.02 | 0.40 | ND | Pass |
| Daminozide | 0.02 | 0.05 | 0.05 | ND | Pass | Propiconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Diazinon | 0.002 | 0.01 | 0.20 | ND | Pass | Propoxure | 0.05 | 0.1 | 0.05 | ND | Pass |
| Dichlorvos | 0.02 | 0.05 | 0.05 | ND | Pass | Pyrethrins | 0.02 | 0.05 | 1.00 | ND | Pass |
| Dimethoate | 0.02 | 0.05 | 0.05 | ND | Pass | Pyridaben | 0.005 | 0.01 | 3.00 | ND | Pass |
| Dimethomorph | 0.005 | 0.02 | 20.00 | ND | Pass | Spinetoram | 0.005 | 0.01 | 3.00 | ND | Pass |
| Ethoprophos | 0.05 | 0.1 | 0.05 | ND | Pass | Spinosad | 0.005 | 0.01 | 3.00 | ND | Pass |
| Etofenprox | 0.05 | 0.1 | 0.05 | ND | Pass | Spiromesifen | 0.01 | 0.02 | 12.00 | ND | Pass |
| Etoxazole | 0.005 | 0.02 | 1.50 | ND | Pass | Spirotetramat | 0.005 | 0.01 | 13.00 | ND | Pass |
| Fenhexamid | 0.005 | 0.02 | 10.00 | ND | Pass | Spiroxamine | 0.05 | 0.1 | 0.05 | ND | Pass |
| Fenoxycarb | 0.05 | 0.1 | 0.05 | ND | Pass | Tebuconazole | 0.005 | 0.01 | 2.00 | ND | Pass |
| Fenpyroximate | 0.005 | 0.02 | 2.00 | ND | Pass | Thiacloprid | 0.02 | 0.05 | 0.05 | ND | Pass |
| Fipronil | 0.05 | 0.1 | 0.05 | ND | Pass | Thiamethoxam | 0.005 | 0.01 | 4.50 | ND | Pass |
| Flonicamid | 0.01 | 0.02 | 2.00 | ND | Pass | Trifloxystrobin | 0.005 | 0.01 | 30.00 | ND | Pass |

Date Tested: 10/19/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

# LIGHTS OUT 175MG D8 Mango Coconut

METRC Batch:
METRC Sample:
**Sample ID: 2210ENC8979_8595**
Strain: Mango Coconut
Matrix: Ingestible
Type: Soft Chew
Batch#:

Collected: 10/18/2022
Received: 10/18/2022
Completed: 10/20/2022
Sample Size: 6 units;

Distributor
**Honest**

Lic. #
27704 Avenue Scott,
Valencia, CA, 91355

## Mycotoxins

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin B2 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G2 | 2.00 | 4.00 | | ND | Tested |
| Ochratoxin A | 1.00 | 2.00 | 20.00 | ND | Pass |
| Total Aflatoxins | | | 20.00 | ND | Pass |

Date Tested: 10/19/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Residual Solvents

Method: EL-RES_SOLVENTS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | |
| Acetone | 33.00 | 100.00 | 5000 | ND | Pass |
| Acetonitrile | 10.00 | 30.00 | 410 | ND | Pass |
| Benzene | 0.09 | 0.28 | 1 | ND | Pass |
| Butane | 10.00 | 30.00 | 5000 | ND | Pass |
| Chloroform | 0.10 | 0.29 | 1 | ND | Pass |
| Ethanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl-Acetate | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl-Ether | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethylene Oxide | 0.08 | 0.24 | 1 | ND | Pass |
| Heptane | 10.00 | 30.00 | 5000 | ND | Pass |
| n-Hexane | 10.00 | 30.00 | 290 | ND | Pass |
| Isopropanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Methanol | 10.00 | 30.00 | 3000 | ND | Pass |
| Methylene-Chloride | 0.10 | 0.31 | 1 | ND | Pass |
| 1,2-Dichloro-Ethane | 0.10 | 0.29 | 1 | ND | Pass |
| Pentane | 10.00 | 30.00 | 5000 | ND | Pass |
| Propane | 10.00 | 30.00 | 5000 | ND | Pass |
| Toluene | 10.00 | 30.00 | 890 | ND | Pass |
| Xylenes | 20.00 | 60.00 | 2170 | ND | Pass |
| Trichloroethene | 0.10 | 0.29 | 1 | ND | Pass |

Date Tested: 10/19/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## Microbial Impurities

Method: SOP EL-MICROBIALS

| Analytes | Result | Status |
|---|---|---|
| Shiga toxin–producing Escherichia coli | Not Detected in 1g | Pass |
| Salmonella spp | Not Detected in 1g | Pass |

Date Tested: 10/20/2022

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

# LIGHTS OUT 175MG D8 Mango Coconut

METRC Batch:
METRC Sample:
**Sample ID: 2210ENC8979_8595**
Strain: Mango Coconut
Matrix: Ingestible
Type: Soft Chew
Batch#:

Collected: 10/18/2022
Received: 10/18/2022
Completed: 10/20/2022
Sample Size: 6 units;

Distributor
**Honest**

Lic. #
27704 Avenue Scott,
Valencia, CA, 91355

## Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.012 | 0.036 | 1.500 | ND | Pass |
| Cadmium | 0.015 | 0.044 | 0.500 | ND | Pass |
| Lead | 0.055 | 0.167 | 0.500 | ND | Pass |
| Mercury | 0.005 | 0.015 | 3.000 | ND | Pass |

Date Tested: 10/20/2022
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Kevin Nolan
Laboratory Director | 10/20/2022

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

## 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 Root Beer Float

| | | | | | |
|---|---|---|---|---|---|
| Sample ID | SD220525-004 (48592) | | | Matrix | Edible (Other Cannabis Good) |
| Distributor License | 604034860 | Address | 7 Vanderbilt, Irvine CA, 92618 | Name | Savage Enterprises |
| Sampled | - | Received | May 24, 2022 | Reported | May 27, 2022 |
| Analyses executed | QARUSH, FP-NI20 | | | Unit Mass (g) | 102.589 |
| Serving Size (g) | 5.129 | | | | |

## CAN20 - Cannabinoids Analysis

Analyzed **May 26, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | m |
|---|---|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | 0.01 | 0.06 | 0.31 | |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 0.04 | 0.36 | 1.84 | |
| 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 | 0.01 | 0.10 | 0.50 | |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND | ND | |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.30 | 3.03 | 15.53 | |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 1.88 | 18.77 | 96.27 | |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 0.01 | 0.07 | 0.34 | |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 0.03 | 0.25 | 1.29 | |
| 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 | |
| **Total THC** (THCa * 0.877 + THC) | | | 0.30 | 3.03 | 15.53 | |
| **Total CBD** (CBDa * 0.877 + CBD) | | | 0.03 | 0.31 | 1.61 | |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND | 0.00 | |
| **Total HHC** (9r-HHC + 9s-HHC) | | | 0.03 | 0.32 | 1.64 | |
| **TOTAL CANNABINOIDS** | | | 2.26 | 22.60 | 115.89 | |

## 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

PJLA Testing #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Fri, 27 May 2022 14:28:40 -0700

## HME - Heavy Metals Detection Analysis

Analyzed **May 26, 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 | <LOQ | 0.5 |
| Mercury (Hg) | 1.0e-05 | 0.01 | ND | 3 | Lead (Pb) | 1.0e-05 | 0.125 | ND | 0.5 |

## MIBNIG - Microbial Testing Analysis

Analyzed **May 25, 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 |

## MTO - Mycotoxin Testing Analysis

Analyzed **May 26, 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 |

**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

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Fri, 27 May 2022 14:28:40 -0700

# PES - Pesticides Screening Analysis

Analyzed **May 26, 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 | 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 | | | | | |

**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

PJLA Testing Acc. #85368

RP0611043

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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Fri, 27 May 2022 14:28:40 -0700



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## RES - Residual Solvents Testing Analysis

Analyzed **May 27, 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 | 94.7 | 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 |

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **May 25, 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 |

## MWA - Moisture Content & Water Activity Analysis

Analyzed **May 25, 2022** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | Result | Limit | Analyte | Result | Limit |
|---|---|---|---|---|---|
| Moisture (Moi) | 9.9 % Mw | 13 % Mw | Water Activity (WA) | 0.65 $a_w$ | 0.85 $a_w$ |

**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

PJLA Testing Acc. #85368

RP0611043

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Authorized Signature

Brandon Starr, Lab Manager
Fri, 27 May 2022 14:28:40 -0700

## 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 **Sour Peach**

| | | | | | |
|---|---|---|---|---|---|
| Sample ID | **SD220525-001 (48589)** | | | Matrix | **Edible (Other Cannabis Good)** |
| Distributor License | **604034860** | Address | **7 Vanderbilt, Irvine CA, 92618** | Name | **Savage Enterprises** |
| Sampled | **-** | Received | **May 24, 2022** | Reported | **Jun 01, 2022** |
| Analyses executed | **QARUSH, FP-NI20** | Unit Mass (g) | **99.714** | Serving Size (g) | **4.986** |

**Laboratory note** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## CAN20 - Cannabinoids Analysis

Analyzed **May 26, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | m |
|---|---|---|---|---|---|---|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | 0.01 | 0.08 | 0.39 | |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 0.04 | 0.39 | 1.94 | |
| 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 | 0.01 | 0.11 | 0.54 | |
| exo-THC (exo-THC) | 0.016 | 0.8 | ND | ND | ND | |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.32 | 3.18 | 15.88 | |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 2.12 | 21.16 | 105.51 | |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 0.01 | 0.07 | 0.34 | |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 0.03 | 0.33 | 1.63 | |
| 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 | 0.01 | 0.07 | 0.36 | |
| 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) | | | 0.32 | 3.18 | 15.88 | |
| **Total CBD** (CBDa * 0.877 + CBD) | | | 0.03 | 0.34 | 1.70 | |
| **Total CBG** (CBGa * 0.877 + CBG) | | | ND | ND | 0.00 | |
| **Total HHC** (9r-HHC + 9s-HHC) | | | 0.04 | 0.40 | 1.97 | |
| **TOTAL CANNABINOIDS** | | | 2.53 | 25.34 | 126.36 | |

## 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

PJLA Testing #85368 Acc.

RP0611043

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Authorized Signature

Brandon Starr, Lab Manager
Wed, 01 Jun 2022 13:32:22 -0700

**Laboratory note** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## HME - Heavy Metals Detection Analysis

Analyzed **May 26, 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 | ND | 3 | Lead (Pb) | 1.0e-05 | 0.125 | <LOQ | 0.5 |

**Laboratory note** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## MIBNIG - Microbial Testing Analysis

Analyzed **May 25, 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** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## MTO - Mycotoxin Testing Analysis

Analyzed **May 27, 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** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

**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

PJLA Testing Acc. #85368

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Authorized Signature

Brandon Starr, Lab Manager
Wed, 01 Jun 2022 13:32:22 -0700

# PES - Pesticides Screening Analysis

Analyzed **May 27, 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 | 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 | | | | | |

**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

PJLA Testing Acc. #85368

RP0611043

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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 01 Jun 2022 13:32:22 -0700



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**Laboratory note** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## RES - Residual Solvents Testing Analysis

Analyzed **May 27, 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 | 43.7 | 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 | 60.6 | 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** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed **May 25, 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** : The total THC reported value of 0.32% includes a measurement of uncertainty that yields values below 0.3% and, therefore, meets the federal limit requirement of total THC < 0.3% | 95% measurement of uncertainty for total THC = 0.318% +- 0.025% = (0.293%, 0.343%)

## MWA - Moisture Content & Water Activity Analysis

Analyzed **May 25, 2022** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | Result | Limit | Analyte | Result | Limit |
|---|---|---|---|---|---|
| Moisture (Moi) | 10.2 % Mw | 13 % Mw | Water Activity (WA) | 0.66 $a_w$ | 0.85 $a_w$ |

**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
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PJLA Testing Acc. #85368

ISO 17025 ACCREDITED LABORATORY RP0611043

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Authorized Signature

Brandon Starr

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