

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Acc. L17-427-1 #85368




Sample **Road Trip Desert Stardust**

| | | | |
|-------------------|--------------------------------------|------------------|------------------------------|
| Sample ID | SD230819-012 (83044) | Matrix | Edible (Other Cannabis Good) |
| Tested for | derek@erthwellness.com | Reported | Nov 13, 2023 |
| Sampled | - | Received | Aug 18, 2023 |
| Analyses executed | RES, MIBNIG, MTO, PES, 4AD, TRY, PSY | Unit Mass (g) | 14.928 |
| | | Num. of Servings | 4 |
| | | Serving Size (g) | 3.73 |

4AD - 4A-Dimethyltryptamine Analysis

Analyzed Aug 24, 2023 | Instrument HPLC VWD | Method SOP-4AD
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit | Sample photography |
|-------------------|----------|----------|----------|-------------|-------------------|----------------|--|
| Psilocetin (PSLA) | 7.0e-05 | 0.00022 | ND | ND | ND | ND |  |

TRY - Tryptamine Analysis

Analyzed Aug 24, 2023 | Instrument NA
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|----------|----------|----------|-------------|-------------------|----------------|
| Norbaeocystin (NORB) | 5.0e-05 | 0.00015 | ND | ND | ND | ND |
| Baeocystin (BAEO) | 5.0e-05 | 0.00015 | ND | ND | ND | ND |
| Aeruginascin (AERU) | 4.0e-05 | 0.00011 | ND | ND | ND | ND |
| Norpsilocin (NORP) | 2.0e-05 | 5.0e-05 | ND | ND | ND | ND |
| Total | | | ND | ND | ND | ND |

PSY - Psilocybin & Psilocin Analysis

Analyzed Aug 24, 2023 | Instrument HPLC VWD | Method SOP-PSY
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|-------------------|----------|----------|----------|-------------|-------------------|----------------|
| Psilocybin (PSCY) | 3.0e-05 | 9.0e-05 | ND | ND | ND | ND |
| Psilocin (PSCI) | 2.0e-05 | 5.0e-05 | ND | ND | ND | ND |
| Total | | | ND | ND | ND | ND |

MIBNIG - Microbial Analysis

Analyzed Aug 23, 2023 | 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 |

MTO - Mycotoxin Analysis

Analyzed Aug 23, 2023 | 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 |

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 13 Nov 2023 12:53:00 -0800

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PES - Pesticides Analysis

Analyzed Aug 23, 2023 | 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 |
| Imazail | 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 | 0.05 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.3 |
| Acephate | 0.02 | 0.05 | ND | 5 | Acetamidprid | 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 | Etoazole | 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 | | | | | |

RES - Residual Solvents Analysis

Analyzed Nov 13, 2023 | 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 | | Butane (But) | 0.4 | 40.0 | ND | |
| Methanol (Metha) | 0.4 | 40.0 | ND | | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | |
| Pentane (Pen) | 0.4 | 40.0 | ND | | Ethanol (Ethanol) | 0.4 | 40.0 | ND | |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | | Acetone (Acet) | 0.4 | 40.0 | ND | |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | ND | | Hexane (Hex) | 0.4 | 40.0 | ND | |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | | Chloroform (Clo) | 0.4 | 0.8 | ND | |
| Benzene (Ben) | 0.4 | 0.8 | ND | | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | |
| Heptane (Hep) | 0.4 | 40.0 | ND | | Trichloroethylene (TriClEtH) | 0.4 | 0.8 | ND | |
| Toluene (Toluene) | 0.4 | 40.0 | ND | | Xylenes (Xyl) | 0.4 | 40.0 | ND | |

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 13 Nov 2023 12:53:00 -0800

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