

PharmLabs San Diego Certificate of Analysis



Sample RT Green Apple 12.05


| | |
|---|-----------------------|
| Sample ID SD241227-092 (104341) | Matrix Edible |
| Tested for Road Trip Co | |
| Sampled - | Received Dec 27, 2024 |
| Analyses executed RES, MIBNIG, MTO, PES, HME, 4AD, TRY, PSY | Reported Jan 23, 2025 |
| Unit Mass (g) 28.037 | Num. of Servings 8 |
| | Serving Size (g) 3.5 |

Laboratory note: COA Update: 1/23/25 - Photo updated as per client request. This sample contains an Unidentified Peak that PharmLabs does not currently test for.

4AD - 4AD Tryptamines

Analyzed Dec 19, 2024 | Instrument HPLC VWD | Method SOP-4AD

The expanded Uncertainty of the 4AD Tryptamines analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit | Sample photography |
|------------------------------|---------|---------|----------|-------------|-------------------|----------------|---|
| Mescaline (MESCL) | 0.19 | 0.584 | ND | ND | ND | ND |  |
| N,N-Dimethyltryptamine (DMT) | 0.015 | 0.048 | ND | ND | ND | ND | |
| Psilocetin (PSLA) | 0.015 | 0.044 | ND | ND | ND | ND | |
| 4-Hydroxy-DET (4HDE) | 0.014 | 0.042 | ND | ND | ND | ND | |
| 4-Acetoxy-MET (4AME) | 0.018 | 0.053 | ND | ND | ND | ND | |
| 4-Acetoxy-DET (4ADE) | 0.004 | 0.011 | ND | ND | ND | ND | |
| 4-Bromo-DMP (2C-B) | 0.19 | 0.576 | ND | ND | ND | ND | |

TRY - Tryptamine

Analyzed Dec 19, 2024 | Instrument HPLC VWD | Method SOP-TRY

The expanded Uncertainty of the Tryptamine analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|----------------------|---------|---------|----------|-------------|-------------------|----------------|
| Norbaeocystin (NORB) | 0.01 | 0.029 | ND | ND | ND | ND |
| Baeocystin (BAEO) | 0.01 | 0.029 | ND | ND | ND | ND |
| Aeruginascin (AERU) | 0.007 | 0.022 | ND | ND | ND | ND |
| Norpilocin (NORP) | 0.003 | 0.009 | ND | ND | ND | ND |

PSY - Psilocybin & Psilocin

Analyzed Dec 19, 2024 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|-------------------|---------|---------|----------|-------------|-------------------|----------------|
| Psilocybin (PSCY) | 0.007 | 0.019 | ND | ND | ND | ND |
| Psilocin (PSCI) | 0.003 | 0.009 | ND | ND | ND | ND |

HME - Heavy Metals

Analyzed Dec 30, 2024 | Instrument ICP/MSMS | Method SOP-005

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|--------------|----------|----------|-------------|------------|
| Arsenic (As) | 0.0009 | 0.0027 | ND | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | ND | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | ND | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | 0.02 | 0.5 |

MIBNIG - Microbial

Analyzed Dec 30, 2024 | Instrument Plating | Method SOP-007

| Analyte | LOD CFU/g | LOQ CFU/g | Result CFU/g | Limit CFU/g |
|--|-----------|-----------|--------------|-------------|
| Shiga toxin-producing Escherichia Coli | 1.0 | 1.0 | ND | 1 |
| Salmonella spp. | 1.0 | 1.0 | ND | 1 |

MTO - Mycotoxin

Analyzed Dec 30, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg | 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



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Thu, 23 Jan 2025 13:01:51 -0800

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PES - Pesticides

Analyzed Dec 30, 2024 | 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 | 0.01 | 0.02 | ND | | Carbofuran | 0.01 | 0.02 | ND | |
| Dimethoate | 0.01 | 0.02 | ND | | Etofenprox | 0.02 | 0.1 | ND | |
| Fenoxycarb | 0.01 | 0.02 | ND | | Thiachloprid | 0.01 | 0.02 | ND | |
| Daminozide | 0.01 | 0.03 | ND | | Dichlorvos | 0.02 | 0.07 | ND | |
| Imazalil | 0.02 | 0.07 | ND | | Methiocarb | 0.01 | 0.02 | ND | |
| Spiroxamine | 0.01 | 0.02 | ND | | Coumaphos | 0.01 | 0.02 | ND | |
| Fipronil | 0.01 | 0.1 | ND | | Pacllobutrazol | 0.01 | 0.03 | ND | |
| Chlorpyrifos | 0.01 | 0.04 | ND | | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | | Chlordane | 0.04 | 0.1 | ND | |
| Chlorfenapyr | 0.03 | 0.1 | ND | | Methyl Parathion | 0.02 | 0.1 | ND | |
| Mevinphos | 0.03 | 0.08 | ND | | Abamectin | 0.03 | 0.08 | ND | |
| Acephate | 0.02 | 0.05 | ND | | Acetamiprid | 0.01 | 0.05 | ND | |
| Azoxystrobin | 0.01 | 0.02 | ND | | Bifentazate | 0.01 | 0.05 | ND | |
| Bifenthrin | 0.02 | 0.35 | ND | | Boscalid | 0.01 | 0.03 | ND | |
| Carbaryl | 0.01 | 0.02 | ND | | Chlorantraniliprole | 0.01 | 0.04 | ND | |
| Clofentazine | 0.01 | 0.03 | ND | | Diazinon | 0.01 | 0.02 | ND | |
| Dimethomorph | 0.02 | 0.06 | ND | | Etoazole | 0.01 | 0.05 | ND | |
| Fenpyroximate | 0.02 | 0.1 | ND | | Fonicamid | 0.01 | 0.02 | ND | |
| Fludioxonil | 0.01 | 0.05 | ND | | Hexythiazox | 0.01 | 0.03 | ND | |
| Imidacloprid | 0.01 | 0.05 | ND | | Kresoxim-methyl | 0.01 | 0.03 | ND | |
| Malathion | 0.01 | 0.05 | ND | | Metaxalyl | 0.01 | 0.02 | ND | |
| Methomyl | 0.02 | 0.05 | ND | | Myclobutanil | 0.02 | 0.07 | ND | |
| Naled | 0.01 | 0.02 | ND | | Oxamyl | 0.01 | 0.02 | ND | |
| Permethrin | 0.01 | 0.02 | ND | | Phosmet | 0.01 | 0.02 | ND | |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | | Propiconazole | 0.03 | 0.08 | ND | |
| Prallethrin | 0.02 | 0.05 | ND | | Pyrethrin | 0.05 | 0.41 | ND | |
| Pyridaben | 0.02 | 0.07 | ND | | Spinosad A | 0.01 | 0.05 | ND | |
| Spinosad D | 0.01 | 0.05 | ND | | Spiromesifen | 0.02 | 0.06 | ND | |
| Spirotetramat | 0.01 | 0.02 | ND | | Tebuconazole | 0.01 | 0.02 | ND | |
| Thiamethoxam | 0.01 | 0.02 | ND | | Trifloxystrobin | 0.01 | 0.02 | ND | |
| Acequinocyl | 0.02 | 0.09 | ND | | Captan | 0.01 | 0.02 | ND | |
| Cypermethrin | 0.02 | 0.1 | ND | | Cyfluthrin | 0.04 | 0.1 | ND | |
| Fenhexamid | 0.02 | 0.07 | ND | | Spinetoram J,L | 0.02 | 0.07 | ND | |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | | | | | | |

RES - Residual Solvents

Analyzed Dec 31, 2024 | 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) | 0.044 | 0.4 | ND | 5000 | Butane (But) | 0.02 | 0.4 | ND | 5000 |
| Methanol (Metha) | 1.176 | 3.92 | 119.9 | 3000 | Ethylene Oxide (EthOx) | 0.08 | 0.4 | ND | 1 |
| Pentane (Pen) | 0.024 | 0.4 | ND | 5000 | Ethanol (Ethan) | 0.048 | 0.4 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.036 | 0.4 | ND | 5000 | Acetone (Acet) | 0.044 | 0.4 | <LOQ | 5000 |
| Isopropanol (2-Pro) | 1.16 | 3.868 | ND | 5000 | Acetonitrile (Acetonit) | 0.888 | 2.952 | ND | 410 |
| Methylene Chloride (MetCh) | 0.04 | 0.4 | ND | 1 | Hexane (Hex) | 0.012 | 0.4 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.032 | 0.4 | ND | 5000 | Chloroform (Clo) | 0.028 | 0.4 | ND | 1 |
| Benzene (Ben) | 0.012 | 0.4 | ND | 1 | 1-2-Dichloroethane (12-Dich) | 0.024 | 0.4 | ND | 1 |
| Heptane (Hep) | 0.012 | 0.4 | ND | 5000 | Trichloroethylene (TriClEth) | 0.072 | 0.4 | ND | 1 |
| Toluene | 0.036 | 0.4 | ND | 890 | Xylenes (Xyl) | 0.012 | 0.4 | ND | 2170 |

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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Authorized Signature

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