

PharmLabs San Diego Certificate of Analysis



Sample **Han Solo**

| | | | |
|-------------------------|--------------------|--|----------------------|
| Delta9 THC 0.09% | THCa 40.12% | Total THC (THCa * 0.877 + THC) 35.28% | Delta8 THC ND |
|-------------------------|--------------------|--|----------------------|

| | |
|--|------------------------------|
| Sample ID SD251022-018 (125794) | Matrix Flower |
| Sampled - | Received Oct 22, 2025 |
| Analyses executed FP-IF | Reported Nov 10, 2025 |

* **CAN+ - Cannabinoids**

Analyzed **Oct 22, 2025** | Instrument **HPLC-VWD** | Method **SOP-001**
 The expanded Uncertainty of the Cannabinoids analysis is approximately **±7.81%** at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|----------|----------|--------------|---------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | ND | ND |
| Cannabidiol (CBDv) | 0.011 | 0.03 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | 1.00 | 10.03 |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | 0.10 | 0.97 |
| Cannabigerol (CBG) | 0.048 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.10 | 1.01 |
| Tetrahydrocannabinol (THCV) | 0.049 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.09 | 0.94 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | ND | ND |
| Cannabicyclol (CBL) | 0.0012 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.13 | 0.432 | 0.06 | 0.59 |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | 40.12 | 401.19 |
| Total THC (THCa * 0.877 + Δ9THC) | | | 35.28 | 352.79 |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 35.28 | 352.79 |
| Total CBD (CBDa * 0.877 + CBD) | | | 0.98 | 9.81 |
| Total CBG (CBGa * 0.877 + CBG) | | | 0.09 | 0.85 |
| Total Cannabinoids Analyzed | | | 36.40 | 364.03 |

*Dry Weight %

HME - Heavy Metals

Analyzed **Oct 28, 2025** | 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 | 0.03 | 1.5 |
| Cadmium (Cd) | 0.0005 | 0.0015 | 0.04 | 0.5 |
| Mercury (Hg) | 0.0058 | 0.0174 | 0.00 | 3 |
| Lead (Pb) | 0.0006 | 0.0018 | 0.02 | 0.5 |

MIBIG - Microbial

Analyzed **Oct 22, 2025** | 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 |
| Aspergillus fumigatus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus flavus | 1.0 | 1.0 | Negative | 1 |
| Aspergillus niger | 1.0 | 1.0 | Negative | 1 |
| Aspergillus terreus | 1.0 | 1.0 | Negative | 1 |

MTO - Mycotoxin

Analyzed **Oct 28, 2025** | Instrument **LC/MSMS** | Method **SOP-004**

| Analyte | LOD | 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 |

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



DEA license: **RP0611043**
 ISO/IEC 17025:2017 Acc. **85368**

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Mon, 10 Nov 2025 14:43:20 -0800

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PES - Pesticides

Analyzed Oct 28, 2025 | 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 (Propfos) | 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 | | Acephate | 0.02 | 0.05 | ND | |
| Acetamiprid | 0.01 | 0.05 | ND | | Azoxystrobin | 0.01 | 0.02 | ND | |
| Bifenazate | 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 | | Clofentezine | 0.01 | 0.03 | ND | |
| Diazinon | 0.01 | 0.02 | ND | | Dimethomorph | 0.02 | 0.06 | ND | |
| Etoxazole | 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 | |
| Metalaxyl | 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 | | 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 JL | 0.02 | 0.07 | ND | |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | | | | | | |

FVI - Filth & Foreign Material Inspection

Analyzed Oct 23, 2025 | 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 | ND | > 1/4 of the total sample area covered by an imbedded foreign material | ND |

MWA - Moisture Content & Water Activity

Analyzed Oct 22, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | LOD | LOQ | Result | Limit | Analyte | LOD % M/w | LOQ % M/w | Result | Limit |
|---------------------|------|------|---------|---------|----------------|-----------|-----------|----------|---------|
| Water Activity (WA) | 0.03 | 0.03 | 0.57 aw | 0.85 aw | Moisture (Moi) | 0.0 | 0.0 | 8.2 % Mw | 13 % Mw |

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



DEA license: RP0611043
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Authorized Signature

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