

PharmLabs San Diego Certificate of Analysis



Sample Rainbow Gas Lot #10031

| | | | | | | | |
|------------|-------|------|--------|--------------------------------|--------|------------|----|
| Delta9 THC | 0.10% | THCa | 33.63% | Total THC (THCa * 0.877 + THC) | 29.59% | Delta8 THC | ND |
|------------|-------|------|--------|--------------------------------|--------|------------|----|

| | | | |
|-------------------|-----------------------|----------|--------------|
| Sample ID | SD251022-012 (125788) | Matrix | Flower |
| Tested for | | Received | Oct 22, 2025 |
| Sampled | | Reported | Nov 10, 2025 |
| Analyses executed | FP-IF | | |

* 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 (CBD) | 0.011 | 0.03 | ND | ND |
| Cannabidiol Acid (CBDA) | 0.033 | 0.16 | 1.20 | 12.01 |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | 0.06 | 0.62 |
| Cannabigerol (CBG) | 0.048 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.11 | 1.08 |
| Tetrahydrocannabinol (THCV) | 0.049 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.10 | 0.99 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | ND | ND |
| Cannabicyclol (CBL) | 0.0012 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.13 | 0.432 | 0.05 | 0.50 |
| Tetrahydrocannabinol Acid (THCA) | 0.117 | 0.389 | 33.63 | 336.26 |
| Total THC (THCa * 0.877 + Δ9THC) | | | 29.59 | 295.89 |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 29.59 | 295.89 |
| Total CBD (CBDA * 0.877 + CBD) | | | 1.16 | 11.61 |
| Total CBG (CBGA * 0.877 + CBG) | | | 0.05 | 0.54 |
| Total Cannabinoids Analyzed | | | 30.85 | 308.54 |

*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 | 0.02 | 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 Nov 03, 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 | Negative | 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 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 |

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 | | Paclobutrazol | 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 | | 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 | | Clofentazine | 0.01 | 0.03 | ND | |
| Diazinon | 0.01 | 0.02 | ND | | Dimethomorph | 0.02 | 0.06 | ND | |
| Etoazole | 0.01 | 0.05 | ND | | Fenproximate | 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 J,L | 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 mammalian excreta per 3g | 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 a _w | LOQ a _w | Result | Limit | Analyte | LOD % M/w | LOQ % M/w | Result | Limit |
|---------------------|--------------------|--------------------|---------------------|---------------------|----------------|-----------|-----------|----------|---------|
| Water Activity (WA) | 0.03 | 0.03 | 0.57 a _w | 0.85 a _w | Moisture (Moi) | 0.0 | 0.0 | 8.1 % 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



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Authorized Signature

Brandon Starr

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

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