

## SAMPLE DETAILS

OVERALL BATCH RESULT: ✓ PASS

SAMPLE NAME: Lemon Cherry Gelato  
Flower, Inhalable

## CULTIVATOR / MANUFACTURER

Business Name:  
License Number:  
Address:

## DISTRIBUTOR

Business Name:  
License Number:  
Address:

## SAMPLE DETAIL

Batch Number:  
Sample ID: 250805N030  
Source Metrc UID:

Date Collected: 08/05/2025  
Date Received: 08/06/2025  
Batch Size: 22700.0 grams  
Sample Size: 80.0 grams  
Unit Mass:  
Serving Size:



Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

## CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **42.9236%**

Total Cannabinoids: **38.3383%**

Total THC: **34.1433%**

Total CBD: **0.1143%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +  
THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
Total Cannabinoids =  $(\Delta^9$ -THC + 0.877\*THCa +  $\Delta^8$ -THC) +  
(CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) +  
(CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) + CBL + CBN  
Total THC/CBD is calculated using the following formulas to take into  
account the loss of a carboxyl group during the decarboxylation step:  
Total THC =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
Total CBD = CBD + (CBDa (0.877))

Moisture: 12.0%

## TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **1.8785%**

●  $\beta$ -Caryophyllene 4.739 mg/g ● Limonene 4.631 mg/g ● Linalool 2.375 mg/g

## SAFETY ANALYSIS - SUMMARY

Pesticides: ✓ PASS

Mycotoxins: ✓ PASS

Heavy Metals: ✓ PASS

Microbiology: ✓ PASS

Foreign Material: ✓ PASS

Water Activity: ✓ PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control  
Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking  
measurement uncertainty into account. Where statements of conformity are made in this report, the following  
decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  
 $\mu$ g/g = ppm,  $\mu$ g/kg = ppb



All LQC samples were performed and  
met the prescribed acceptance criteria  
in 4 CCR section 15730, as attested by:  
Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 08/08/2025



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 08/08/2025



DATE ISSUED 08/08/2025

CANNABINOID TEST RESULTS - 08/07/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 43123 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 38.3383%**  
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

**TOTAL THC: 34.1433%**  
Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.1143%**  
Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.5649%**  
Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.2754%**  
Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.1722%**  
Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**  
Total CBDV (CBDV+0.877\*CBDVa)

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| THCa                | 0.062 / 0.250  | ±6.1072                        | 379.120       | 37.9120    |
| Δ <sup>9</sup> -THC | 0.047 / 0.250  | ±0.9761                        | 2.918         | 0.2918     |
| CBGa                | 0.040 / 0.250  | ±0.7472                        | 26.589        | 2.6589     |
| CBCa                | 0.199 / 0.500  | ±0.4779                        | 12.038        | 1.2038     |
| THCVa               | 0.040 / 0.250  | ±0.0247                        | 2.739         | 0.2739     |
| CBG                 | 0.037 / 0.250  | ±0.0303                        | 2.330         | 0.2330     |
| CBDa                | 0.031 / 0.250  | ±0.0237                        | 1.303         | 0.1303     |
| CBC                 | 0.072 / 0.250  | ±0.0308                        | 1.165         | 0.1165     |
| CBN                 | 0.033 / 0.250  | ±0.0094                        | 0.682         | 0.0682     |
| THCV                | 0.052 / 0.250  | ±0.0052                        | 0.352         | 0.0352     |
| Δ <sup>8</sup> -THC | 0.075 / 0.250  | N/A                            | ND            | ND         |
| CBD                 | 0.062 / 0.250  | N/A                            | ND            | ND         |
| CBDV                | 0.044 / 0.250  | N/A                            | ND            | ND         |
| CBDVa               | 0.017 / 0.250  | N/A                            | ND            | ND         |
| CBL                 | 0.126 / 0.382  | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 429.236 mg/g  | 42.9236%   |

MOISTURE TEST RESULT

12.0%

Tested 08/07/2025  
Method: QSP 1224 - Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 08/08/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

| COMPOUND        | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|-----------------|----------------|--------------------------------|---------------|------------|
| β-Caryophyllene | 0.004 / 0.013  | ±0.2550                        | 4.739         | 0.4739     |
| Limonene        | 0.005 / 0.016  | ±0.1510                        | 4.631         | 0.4631     |
| Linalool        | 0.009 / 0.036  | ±0.0933                        | 2.375         | 0.2375     |
| α-Humulene      | 0.009 / 0.180  | ±0.0834                        | 1.551         | 0.1551     |
| α-Bisabolol     | 0.008 / 0.026  | ±0.0576                        | 1.339         | 0.1339     |
| Myrcene         | 0.007 / 0.025  | ±0.0330                        | 0.932         | 0.0932     |

TERPENOID TEST RESULTS - 08/08/2025 continued

| COMPOUND               | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|------------------------|----------------|--------------------------------|---------------|------------|
| β-Pinene               | 0.004 / 0.015  | ±0.0193                        | 0.599         | 0.0599     |
| Fenchol                | 0.009 / 0.036  | ±0.0158                        | 0.429         | 0.0429     |
| α-Pinene               | 0.005 / 0.036  | ±0.0143                        | 0.399         | 0.0399     |
| Nerolidol              | 0.006 / 0.021  | ±0.0316                        | 0.399         | 0.0399     |
| Terpineol              | 0.008 / 0.025  | ±0.0241                        | 0.393         | 0.0393     |
| Valencene              | 0.010 / 0.180  | ±0.0172                        | 0.333         | 0.0333     |
| Caryophyllene Oxide    | 0.011 / 0.038  | ±0.0083                        | 0.140         | 0.0140     |
| Borneol                | 0.004 / 0.014  | ±0.0056                        | 0.120         | 0.0120     |
| trans-β-Farnesene      | 0.008 / 0.028  | ±0.0065                        | 0.114         | 0.0114     |
| Camphene               | 0.004 / 0.014  | ±0.0036                        | 0.111         | 0.0111     |
| Fenchone               | 0.008 / 0.036  | ±0.0025                        | 0.066         | 0.0066     |
| Terpinolene            | 0.008 / 0.036  | ±0.0009                        | 0.059         | 0.0059     |
| Pulegone               | 0.003 / 0.010  | ±0.0037                        | 0.056         | 0.0056     |
| β-Ocimene              | 0.005 / 0.025  | N/A                            | <LOQ          | <LOQ       |
| Citronellol            | 0.003 / 0.036  | N/A                            | <LOQ          | <LOQ       |
| Geraniol               | 0.002 / 0.036  | N/A                            | <LOQ          | <LOQ       |
| Nerol                  | 0.003 / 0.036  | N/A                            | <LOQ          | <LOQ       |
| Sabinene Hydrate       | 0.007 / 0.036  | N/A                            | <LOQ          | <LOQ       |
| α-Cedrene              | 0.005 / 0.017  | N/A                            | ND            | ND         |
| α-Phellandrene         | 0.006 / 0.036  | N/A                            | ND            | ND         |
| α-Terpinene            | 0.006 / 0.019  | N/A                            | ND            | ND         |
| Camphor                | 0.005 / 0.036  | N/A                            | ND            | ND         |
| Cedrol                 | 0.009 / 0.032  | N/A                            | ND            | ND         |
| Δ <sup>3</sup> -Carene | 0.005 / 0.018  | N/A                            | ND            | ND         |
| Eucalyptol             | 0.005 / 0.018  | N/A                            | ND            | ND         |
| γ-Terpinene            | 0.005 / 0.018  | N/A                            | ND            | ND         |
| Geranyl Acetate        | 0.004 / 0.036  | N/A                            | ND            | ND         |
| Guaiol                 | 0.011 / 0.035  | N/A                            | ND            | ND         |
| Isoborneol             | 0.003 / 0.011  | N/A                            | ND            | ND         |
| Isopulegol             | 0.004 / 0.036  | N/A                            | ND            | ND         |
| Menthol                | 0.008 / 0.025  | N/A                            | ND            | ND         |
| p-Cymene               | 0.005 / 0.015  | N/A                            | ND            | ND         |
| Sabinene               | 0.004 / 0.014  | N/A                            | ND            | ND         |
| TOTAL TERPENOIDS       |                |                                | 18.785 mg/g   | 1.8785%    |

**CATEGORY 1 PESTICIDE TEST RESULTS** - 08/07/2025  **PASS**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

| COMPOUND          | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Aldicarb          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Carbofuran        | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlordane*        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*     | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorpyrifos      | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Coumaphos         | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Daminozide        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP) | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Ethoprophos       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox        | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenoxycarb        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fipronil          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Imazalil          | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Methiocarb        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Mevinphos         | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Paclobutrazol     | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl  | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Propoxur          | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Spiroxamine       | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiacloprid       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |

**CATEGORY 2 PESTICIDE TEST RESULTS** - 08/07/2025  **PASS**

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin                | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Acephate                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acequinocyl              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acetamiprid              | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Azoxystrobin             | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenazate               | 0.01 / 0.04    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenthrin               | 0.02 / 0.05    | 3                   | N/A                            | ND            | PASS   |
| Boscalid                 | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Captan                   | 0.19 / 0.57    | 0.7                 | N/A                            | ND            | PASS   |
| Carbaryl                 | 0.02 / 0.06    | 0.5                 | N/A                            | ND            | PASS   |
| Chlorantranilip-<br>role | 0.04 / 0.12    | 10                  | N/A                            | ND            | PASS   |
| Clofentezine             | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |

**CATEGORY 2 PESTICIDE TEST RESULTS** - 08/07/2025 *continued*

| COMPOUND                                   | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Cyfluthrin                                 | 0.12 / 0.38    | 2                   | N/A                            | ND            | PASS   |
| Cypermethrin                               | 0.11 / 0.32    | 1                   | N/A                            | ND            | PASS   |
| Diazinon                                   | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Dimethomorph                               | 0.03 / 0.09    | 2                   | N/A                            | ND            | PASS   |
| Etoxazole                                  | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Fenhexamid                                 | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Fenpyroximate                              | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Flonicamid                                 | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Fludioxonil                                | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Hexythiazox                                | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Imidacloprid                               | 0.04 / 0.11    | 5                   | N/A                            | ND            | PASS   |
| Kresoxim-methyl                            | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Malathion                                  | 0.03 / 0.09    | 0.5                 | N/A                            | ND            | PASS   |
| Metaxalyl                                  | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Methomyl                                   | 0.03 / 0.10    | 1                   | N/A                            | ND            | PASS   |
| Myclobutanil                               | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Naled                                      | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Oxamyl                                     | 0.04 / 0.11    | 0.5                 | N/A                            | ND            | PASS   |
| Pentachloronitro-<br>benzene (Quintozene)* | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Permethrin                                 | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Phosmet                                    | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Piperonyl<br>Butoxide                      | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Prallethrin                                | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |
| Propiconazole                              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Pyrethrins                                 | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Pyridaben                                  | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinetoram                                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinosad                                   | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spiromesifen                               | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Spirotetramat                              | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Tebuconazole                               | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Thiamethoxam                               | 0.03 / 0.10    | 5                   | N/A                            | ND            | PASS   |
| Trifloxystrobin                            | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |

**MYCOTOXIN TEST RESULTS** - 08/07/2025  **PASS**

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 2.0 / 6.0       |                      | N/A                             | ND             |        |
| Aflatoxin B2    | 1.8 / 5.6       |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 1.0 / 3.1       |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 1.2 / 3.5       |                      | N/A                             | ND             |        |
| Ochratoxin A    | 6.3 / 19.2      | 20                   | N/A                             | ND             | PASS   |
| Total Aflatoxin |                 | 20                   |                                 | ND             | PASS   |

**HEAVY METALS TEST RESULTS** - 08/07/2025  **PASS**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 0.2                 | N/A                            | <LOQ          | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.2                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 0.1                 | N/A                            | <LOQ          | PASS   |

**MICROBIOLOGY TEST RESULTS** - 08/07/2025  **PASS**

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 61517 - Analysis of Microbiological Contaminants

| COMPOUND                                      | ACTION LIMIT       | RESULT | RESULT |
|-----------------------------------------------|--------------------|--------|--------|
| <i>Aspergillus flavus</i>                     | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus fumigatus</i>                  | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus niger</i>                      | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus terreus</i>                    | Not Detected in 1g | ND     | PASS   |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | ND     | PASS   |
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |

**FOREIGN MATERIAL TEST RESULTS** - 08/06/2025  **PASS**

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

| COMPOUND                                                  | ACTION LIMIT    | RESULT | RESULT |
|-----------------------------------------------------------|-----------------|--------|--------|
| Hair Count                                                | > 1 per 3 grams | 0.0    | PASS   |
| Insect Fragment Count                                     | > 1 per 3 grams | 0.0    | PASS   |
| Mammalian Excreta Count                                   | > 1 per 3 grams | 0.0    | PASS   |
| Total Sample Area Covered by an Imbedded Foreign Material | >25%            | None   | PASS   |
| Total Sample Area Covered by Mold                         | >25%            | None   | PASS   |
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25%            | None   | PASS   |

**WATER ACTIVITY TEST RESULTS** - 08/07/2025  **PASS**

**Method:** QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

| COMPOUND       | LOD/LOQ (Aw) | ACTION LIMIT (Aw) | MEASUREMENT UNCERTAINTY (Aw) | RESULT (Aw) | RESULT |
|----------------|--------------|-------------------|------------------------------|-------------|--------|
| Water Activity | 0.030 / 0.15 | 0.65              | ±0.004                       | 0.51        | PASS   |