SC Labs®

Regulatory Compliance Testing

# CERTIFICATE OF ANALYSIS

**DATE ISSUED 02/10/2025**

## SAMPLE DETAILS

OVERALL BATCH RESULT: ✓ PASS

SAMPLE NAME: LA Pop Rocks

Flower, Inhalable

### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

### DISTRIBUTOR

Business Name:

License Number:

Address:

### SAMPLE DETAIL

Batch Number:

Sample ID: 250206T027

Source Metrc UID:

Date Collected: 02/06/2025

Date Received: 02/07/2025

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: **33.7176%**

Total Cannabinoids: **29.6782%**

Total THC: **27.5783%**

Total CBD: **0.1289%**

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: 12.6%

## TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **1.9523%**

β-Caryophyllene 6.433 mg/g | Limonene 3.085 mg/g | Linalool 2.356 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), µg/g = ppm, µg/kg = ppb

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by:
Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 02/10/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/10/2025

## CANNABINOID TEST RESULTS - 02/10/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 29.6782%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 27.5783%
Total THC ($\Delta^9$-THC+0.877*THCa+$\Delta^8$-THC)

TOTAL CBD: 0.1289%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.3442%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0935%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.5333%
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* | *±5.6496* | 310.386 | 31.0386 |
| CBGa | *0.040 / 0.250* | *±0.4049* | 14.410 | 1.4410 |
| $\Delta^9$-THC | *0.047 / 0.250* | *±0.1496* | 2.959 | 0.2959 |
| CBCa | *0.199 / 0.500* | *±0.2414* | 6.081 | 0.6081 |
| CBDa | *0.031 / 0.250* | *±0.0268* | 1.470 | 0.1470 |
| THCVa | *0.040 / 0.250* | *±0.0096* | 1.066 | 0.1066 |
| CBG | *0.037 / 0.250* | *±0.0105* | 0.804 | 0.0804 |
| CBC | *0.072 / 0.250* | *N/A* | <1 | <0.1 |
| $\Delta^8$-THC | *0.075 / 0.250* | *N/A* | ND | ND |
| THCV | *0.052 / 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 |
| CBN | *0.033 / 0.250* | *N/A* | ND | ND |
| SUM OF CANNABINOIDS | | | 337.176 mg/g | 33.7176% |

**MOISTURE TEST RESULT**

**12.6%**
Tested 02/08/2025
**Method:** QSP 1224 - Loss on Drying (Moisture)

## TERPENOID TEST RESULTS - 02/08/2025

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* | *±0.3461* | 6.433 | 0.6433 |
| Limonene | *0.005 / 0.016* | *±0.1006* | 3.085 | 0.3085 |
| Linalool | *0.009 / 0.036* | *±0.0926* | 2.356 | 0.2356 |
| trans-β-Farnesene | *0.008 / 0.028* | *±0.1315* | 2.307 | 0.2307 |
| α-Humulene | *0.009 / 0.180* | *±0.1164* | 2.164 | 0.2164 |
| Myrcene | *0.007 / 0.025* | *±0.0375* | 1.060 | 0.1060 |
| Nerolidol | *0.006 / 0.021* | *±0.0347* | 0.439 | 0.0439 |

## TERPENOID TEST RESULTS - 02/08/2025 *continued*

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| β-Pinene | *0.004 / 0.015* | *±0.0130* | 0.401 | 0.0401 |
| Terpineol | *0.008 / 0.025* | *±0.0171* | 0.279 | 0.0279 |
| Fenchol | *0.009 / 0.036* | *±0.0088* | 0.238 | 0.0238 |
| α-Pinene | *0.005 / 0.036* | *±0.0081* | 0.226 | 0.0226 |
| Caryophyllene Oxide | *0.011 / 0.038* | *±0.0095* | 0.160 | 0.0160 |
| α-Bisabolol | *0.008 / 0.026* | *±0.0044* | 0.103 | 0.0103 |
| Borneol | *0.004 / 0.014* | *±0.0042* | 0.089 | 0.0089 |
| Camphene | *0.004 / 0.014* | *±0.0022* | 0.069 | 0.0069 |
| Geraniol | *0.002 / 0.036* | *±0.0026* | 0.050 | 0.0050 |
| Terpinolene | *0.008 / 0.036* | *±0.0006* | 0.042 | 0.0042 |
| Eucalyptol | *0.005 / 0.018* | *±0.0009* | 0.022 | 0.0022 |
| β-Ocimene | *0.005 / 0.025* | *N/A* | <LOQ | <LOQ |
| Citronellol | *0.003 / 0.036* | *N/A* | <LOQ | <LOQ |
| Fenchone | *0.008 / 0.036* | *N/A* | <LOQ | <LOQ |
| γ -Terpinene | *0.005 / 0.018* | *N/A* | <LOQ | <LOQ |
| Geranyl Acetate | *0.004 / 0.036* | *N/A* | <LOQ | <LOQ |
| Guaiol | *0.011 / 0.035* | *N/A* | <LOQ | <LOQ |
| Isoborneol | *0.003 / 0.011* | *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 |
| $\Delta^3$-Carene | *0.005 / 0.018* | *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 |
| Pulegone | *0.003 / 0.010* | *N/A* | ND | ND |
| Sabinene | *0.004 / 0.014* | *N/A* | ND | ND |
| Valencene | *0.010 / 0.180* | *N/A* | ND | ND |
| TOTAL TERPENOIDS | | | 19.523 mg/g | 1.9523% |