SC Labs®

# Hemp Testing
# CERTIFICATE OF ANALYSIS

DATE ISSUED 11/10/2026

## SAMPLE DETAILS

**SAMPLE NAME: White Rainbow**
Flower, Inhalable

### CULTIVATOR / MANUFACTURER
**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR
**Business Name:** Arete
**License Number:**
**Address:**

### SAMPLE DETAIL
**Batch Number:**
**Sample ID:** 260401L023

**Date Collected:** 04/01/2026
**Date Received:** 04/01/2026
**Batch Size:**
**Sample Size:**
**Unit Mass:**
**Serving Size:**

Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

**Total THC: 28.745%**

**Total CBD: <LOQ**

**Sum of Cannabinoids: 33.81%**

**Total Cannabinoids: 29.65%**

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))
Total CBD = CBD + (CBDa (0.877))
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) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + $\Delta^8$-THC + CBL + CBN

**Moisture: 79.5%**

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

Approved by: Josh Antunovich
Job Title: Laboratory Director
Date: 11/10/2026

Amendment to Certificate of Analysis 260401L023-002


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## Cannabinoid Analysis

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 THC: 28.745%
Total THC ($\Delta^9$-THC+0.877*THCa)

### TOTAL CBD: <LOQ
Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 29.65%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

### TOTAL CBG: 0.55%
Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: 0.141%
Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: 0.21%
Total CBC (CBC+0.877*CBCa)

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

**CANNABINOID TEST RESULTS -** 04/03/2026

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| THCa | *0.04 / 0.24* | *±10.521* | 327.76 | 32.776 |
| CBGa | *0.1 / 0.4* | *±0.34* | 6.3 | 0.63 |
| CBCa | *0.1 / 0.4* | *±0.16* | 2.4 | 0.24 |
| THCVa | *0.05 / 0.17* | *±0.038* | 1.61 | 0.161 |
| $\Delta^9$-THC | *0.1 / 0.4* | *N/A* | <LOQ | <LOQ |
| CBDa | *0.06 / 0.22* | *N/A* | <LOQ | <LOQ |
| $\Delta^8$-THC | *0.05 / 0.50* | *N/A* | ND | ND |
| THCV | *0.07 / 0.21* | *N/A* | ND | ND |
| CBD | *0.1 / 0.3* | *N/A* | ND | ND |
| CBDV | *0.1 / 0.3* | *N/A* | ND | ND |
| CBDVa | *0.02 / 0.22* | *N/A* | ND | ND |
| CBG | *0.2 / 0.5* | *N/A* | ND | ND |
| CBL | *0.1 / 0.4* | *N/A* | ND | ND |
| CBN | *0.07 / 0.20* | *N/A* | ND | ND |
| CBC | *0.1 / 0.2* | *N/A* | ND | ND |
| **SUM OF CANNABINOIDS** | | | 338.1 mg/g | 33.81% |

**MOISTURE TEST RESULT**

**79.5%**

Tested 04/03/2026

**Method:** QSP 1224 - Loss on Drying (Moisture)

**NOTES**
Reason for Amendment: Order Detail Information Change


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