

## 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: 250807L069

Date Collected: 08/07/2025

Date Received: 08/07/2025

Batch Size:

Sample Size:

Unit Mass:

Serving Size:

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **29.87%**Total CBD: **0.120%**Sum of Cannabinoids: **36.13%**Total Cannabinoids: **31.73%**

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$ Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$ Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$  $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$  $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$  $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ 

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$



Approved by: Josh Wurzer  
Chief Compliance Officer  
Date: 10/09/2025

Amendment to Certificate of Analysis 250807L069-001

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

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 **Cannabinoid Analysis**

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 29.87%**

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

**TOTAL CBD: 0.120%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 31.73%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 1.31%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.189%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.25%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 08/10/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±10.825	337.24	33.724
CBGa	0.1 / 0.4	±0.76	14.2	1.42
$\Delta^9$ -THC	0.1 / 0.4	±0.09	2.9	0.29
CBCa	0.1 / 0.4	±0.19	2.8	0.28
THCVa	0.05 / 0.17	±0.051	2.15	0.215
CBDa	0.06 / 0.22	±0.045	1.37	0.137
CBG	0.2 / 0.5	±0.04	0.6	0.06
$\Delta^8$ -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
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			361.3 mg/g	36.13%

**NOTES**

Reason for Amendment: Order Detail Information Change

Arete

Sample: 01-03-2025-58895

Sample Received: 01/03/2025;

Report Created: 01/07/2025; Expires: 01/07/2026

White Rainbow  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 01/03/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	441.554	0.442	
α-Humulene	0.750	3.000	2849.742	2.850	
α-Pinene	0.750	3.000	1418.822	1.419	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	44.561	0.045	
β-Caryophyllene	0.750	3.000	10714.582	10.715	
β-Myrcene	0.750	3.000	781.922	0.782	
Borneol	0.750	3.000	255.475	0.255	
Camphene	0.750	3.000	272.262	0.272	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	670.263	0.670	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	87.019	0.087	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	6052.402	6.052	
Linalool	0.750	3.000	8022.024	8.022	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	524.784	0.525	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	123.602	0.124	
<b>Total</b>			32259.013	32.259	3.226 %

## Primary Aromas

Cinnamon



Lavender



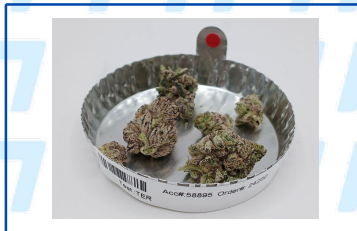
Lime



Hops



Pine



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.