SC Labs®

Hemp Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 11/10/2026

SAMPLE DETAILS

SAMPLE NAME: Cookies and Cream
Flower, Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

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

SAMPLE DETAIL
Batch Number:
Sample ID: 261020L023

Date Collected: 10/20/2026
Date Received: 10/20/2026
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: 31.69%

Total CBD: 0.075%

Sum of Cannabinoids: 37.41%

Total Cannabinoids: 32.84%

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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8-THC + CBL + CBN

Moisture: 44.5%

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 261020L023-001

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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: 31.69%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.075%
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 32.84%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.66%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.195%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.22%
Total CBC (CBC+0.877*CBCa)

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

CANNABINOID TEST RESULTS - 10/20/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	*0.04 / 0.24*	*±11.552*	359.86	35.986
CBGa	*0.1 / 0.4*	*±0.34*	6.3	0.63
CBCa	*0.1 / 0.4*	*±0.17*	2.5	0.25
THCVa	*0.05 / 0.17*	*±0.052*	2.22	0.222
Δ^9-THC	*0.1 / 0.4*	*±0.04*	1.3	0.13
CBG	*0.2 / 0.5*	*±0.07*	1.1	0.11
CBDa	*0.06 / 0.22*	*±0.028*	0.86	0.086
Δ^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			374.1 mg/g	37.41%

MOISTURE TEST RESULT

44.5%

Tested 10/20/2026

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES
Reason for Amendment: Order Detail Information Change

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