

SAMPLE DETAILS

SAMPLE NAME: Candy Apple

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Arete

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 251014L042

Date Collected: 10/14/2025

Date Received: 10/15/2025

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: 20.223%

Total CBD: <LOQ

Sum of Cannabinoids: 24.42%

Total Cannabinoids: 21.41%

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: 74.4%

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb



Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 10/21/2025

Amendment to Certificate of Analysis 251014L042-001




Cannabinoïd 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: 20.223%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 21.41%

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

TOTAL CBG: 0.41%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.130%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.65%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/16/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±7.402	230.59	23.059
CBCa	0.1 / 0.4	±0.50	7.4	0.74
CBGa	0.1 / 0.4	±0.25	4.7	0.47
THCVa	0.05 / 0.17	±0.035	1.48	0.148
Δ^9 -THC	0.1 / 0.4	N/A	<LOQ	<LOQ
CBDa	0.06 / 0.22	N/A	<LOQ	<LOQ
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
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			244.2 mg/g	24.42%

MOISTURE TEST RESULT

74.4%

Tested 10/17/2025

Method: QSP 1224 - Loss on Drying (Moisture)

Arete

Sample: 03-06-2025-60468

Sample Received: 03/06/2025;

Report Created: 03/10/2025; Expires: 03/10/2026

Candy Apple
Plant, Flower - Cured



Terpenes

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

Date Tested: 03/06/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	95.047	0.095	
α-Humulene	0.750	3.000	1315.763	1.316	
α-Pinene	0.750	3.000	361.227	0.361	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	30.508	0.031	
β-Caryophyllene	0.750	3.000	4666.069	4.666	
β-Myrcene	0.750	3.000	1183.016	1.183	
Borneol	0.750	3.000	75.535	0.076	
Camphene	0.750	3.000	73.919	0.074	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	108.560	0.109	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	46.825	0.047	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1555.512	1.556	
Linalool	0.750	3.000	1328.924	1.329	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	205.675	0.206	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	31.782	0.032	
Total			11078.362	11.078	1.108 %

Primary Aromas

Cinnamon



Lime



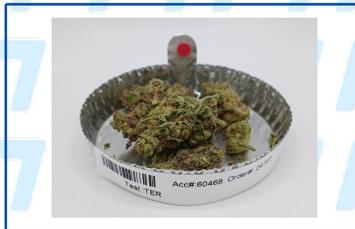
Lavender



Hops



Clove



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