

SAMPLE DETAILS

SAMPLE NAME: Hashburger

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Arete

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 250401M077

Date Collected: 04/01/2025

Date Received: 04/01/2025

Batch Size:

Sample Size:

Unit Mass:

Serving Size: 1.5 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **75.156%**Total CBD: **Not Detected**Sum of Cannabinoids: **85.998%**Total Cannabinoids: **75.42%**

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

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


LQC verified by: Daniel Hardwick
Job Title: Technical Lead
Date: 04/21/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/21/2025

Amendment to Certificate of Analysis 250401M077-001



Cannabinoi*d* Analysis

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

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

TOTAL THC: 75.156%
Total THC (Δ^9 -THC+0.877*THCa)
TOTAL CBD: Not Detected
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 75.42%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: ND
Total CBG (CBG+0.877*CBGa)
TOTAL THCV: 0.264%
Total THCV (THCV+0.877*THCVa)

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

CANNABINOI*D* TEST RESULTS - 04/03/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±17.139	856.97	85.697
THCVa	0.07 / 0.20	±0.112	3.01	0.301
Δ^9 -THC	0.06 / 0.26	N/A	ND	ND
Δ^8 -THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			859.98 mg/g	85.998%

Serving Size: 1.5 grams per Serving

Δ^9 -THC per Serving	ND
Total THC per Serving	1127.34 mg/serving
CBD per Serving	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Serving	1289.97 mg/serving
Total Cannabinoids per Serving	1131.30 mg/serving

NOTES
Reason for Amendment: Order Detail Information Change Sample serving mass provided by client.