

SAMPLE DETAILS**SAMPLE NAME:** Green Crack

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: 250401M084

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:** **72.371%**

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 = $\Delta^7\text{-THC} + (\text{THCa} (0.877))$

Total CBD = CBD + (CBDA (0.877))

Sum of Cannabinoids = $\Delta^7\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVA} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^7\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDA}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVA}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ **Total CBD:** **Not Detected****Sum of Cannabinoids:** **82.818%****Total Cannabinoids:** **72.631%**

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

Amendment to Certificate of Analysis 250401M084-001


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/28/2025



DATE ISSUED 08/28/2025

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: 72.371%

Total THC ($\Delta^9\text{-THC} + 0.877 \times \text{THCa}$)

TOTAL CBD: Not Detected

Total CBD ($\text{CBD} + 0.877 \times \text{CBDa}$)

TOTAL CANNABINOIDs: 72.631%

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

TOTAL CBG: ND

Total CBG ($\text{CBG} + 0.877 \times \text{CBGa}$)

TOTAL THCV: 0.260%

Total THCV ($\text{THCV} + 0.877 \times \text{THCVa}$)

TOTAL CBC: ND

Total CBC ($\text{CBC} + 0.877 \times \text{CBCa}$)

TOTAL CBDV: ND

Total CBDV ($\text{CBDV} + 0.877 \times \text{CBDVa}$)

CANNABINOID TEST RESULTS - 04/03/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	± 16.504	825.21	82.521
THCVa	0.07 / 0.20	± 0.110	2.97	0.297
$\Delta^9\text{-THC}$	0.06 / 0.26	N/A	ND	ND
$\Delta^8\text{-THC}$	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			828.18 mg/g	82.818%

Serving Size: 1.5 grams per Serving

$\Delta^9\text{-THC}$ per Serving	ND
Total THC per Serving	1085.57 mg/serving
CBD per Serving	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Serving	1242.27 mg/serving
Total Cannabinoids per Serving	1089.47 mg/serving

NOTES

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