

SAMPLE DETAILS**SAMPLE NAME:** Grape Cream Cake
Flower, Inhalable**CULTIVATOR / MANUFACTURER****Business Name:** Top G
License Number:
Address:**DISTRIBUTOR / TESTED FOR****Business Name:** Top G
License Number:
Address:**SAMPLE DETAIL****Batch Number:**
Sample ID: 250325K026**Date Collected:** 03/25/2025
Date Received: 03/25/2025
Batch Size:
Sample Size:
Unit Mass:
Serving Size: 1.5 grams per Serving**CANNABINOID ANALYSIS - SUMMARY****CALCULATED USING DRY-WEIGHT****Total THC:** 23.4%**Total CBD:** <LOQ**Sum of Cannabinoids:** 27.71%**Total Cannabinoids:** 24.32%

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

Moisture: 79.1%

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
Job Title: Chief Compliance Officer
Date: 04/03/2025

Amendment to Certificate of Analysis 250325K026-002

Cannabinoid Analysis

CANNABINOID TEST RESULTS - 03/28/2025

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: 23.4%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 24.32%

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

TOTAL CBG: 0.63%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.126%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.17%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±8.478	264.11	26.411
CBGa	0.1 / 0.4	±0.39	7.2	0.72
Δ^9 -THC	0.1 / 0.4	±0.07	2.4	0.24
CBCa	0.1 / 0.4	±0.13	1.9	0.19
THCVa	0.05 / 0.17	±0.034	1.44	0.144
CBDa	0.06 / 0.22	N/A	<LOQ	<LOQ
CBG	0.2 / 0.5	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
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			277.1 mg/g	27.71%

Serving Size: 1.5 grams per Serving

Δ^9 -THC per Serving	3.6 mg/serving
Total THC per Serving	351.0 mg/serving
CBD per Serving	ND
Total CBD per Serving	<LOQ
Sum of Cannabinoids per Serving	415.7 mg/serving
Total Cannabinoids per Serving	364.8 mg/serving

MOISTURE TEST RESULT

79.1%

Tested 04/01/2025

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES

Reason for Amendment: Photo Update Sample serving mass provided by client.