

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/28/2023

SAMPLE NAME: Orange Cream Cookies (Per Serving/Piece)

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: OCC-4R Sample ID: 220906U001

DISTRIBUTOR / TESTED FOR

Business Name: Lumi Labs Inc

License Number:

Address:

Date Collected: 09/06/2022 **Date Received:** 09/06/2022

Batch Size:

Sample Size: 2.0 units Unit Mass: 4 grams per Unit

Serving Size: 4 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.088 mg/unit

Total CBD: 2.688 mg/unit

Sum of Cannabinoids: 8.832 mg/unit

Total Cannabinoids: 8.832 mg/unit

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^{0} -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 = $(\Delta^9$ -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

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)

Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 09/28/2023

Amendment to Certificate of Analysis 220906U001-012



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS



ORANGE CREAM COOKIES (PER SERVING/PIECE) | DATE ISSUED 09/28/2023



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

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

TOTAL THC: 5.088 mg/unit Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 2.688 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 8.832 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 0.956 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.060 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/10/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.002 / 0.014	±0.0698	1.272	0.1272
CBD	0.004 / 0.011	±0.0251	0.672	0.0672
CBG	0.002 / 0.006	±0.0116	0.239	0.0239
СВС	0.003 / 0.010	±0.0005	0.015	0.0015
CBN	0.001 / 0.007	±0.0003	0.010	0.0010
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.208 mg/g	0.2208%

Unit Mass: 4 grams per Unit / Serving Size: 4 grams per Serving

Δ^9 -THC per Unit		5.088 mg/unit
Δ^9 -THC per Serving		5.088 mg/serving
Total THC per Unit		5.088 mg/unit
Total THC per Serving		5.088 mg/serving
CBD per Unit		2.688 mg/unit
CBD per Serving		2.688 mg/serving
Total CBD per Unit		2.688 mg/unit
Total CBD per Serving		2.688 mg/serving
Sum of Cannabinoids per Unit		8.832 mg/unit
Sum of Cannabinoids per Serving		8.832 mg/serving
Total Cannabinoids per Unit		8.832 mg/unit
Total Cannabinoids per Serving		8.832 mg/serving

NOTES

Reason for Amendment: Unit/Serving Mass Change COA amended, photo updated. Unit Masses Sample photograph provided by client. This Product Comes Packaged as units consisting of 1, 10, 15, 30 Servings (Pieces)