

SAMPLE NAME: Luca3

Infused, Topical

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Luca Farms

License Number:
Address:
SAMPLE DETAIL
Batch Number: Luca2.3

Sample ID: 230206S012

Date Collected: 02/06/2023

Date Received: 02/06/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 50 grams per Unit

Serving Size: 1 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **917.450 mg/unit**
Sum of Cannabinoids: **1113.300 mg/unit**
Total Cannabinoids: **1113.100 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^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

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: **✓PASS**

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: 08/07/2023



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: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **917.450 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **1113.100 mg/unit**

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

TOTAL CBG: **36.400 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **32.250 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **6.900 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/09/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.6833	18.319	1.8319
CBN	0.001 / 0.007	±0.0563	1.960	0.1960
CBG	0.002 / 0.006	±0.0353	0.728	0.0728
CBC	0.003 / 0.010	±0.0208	0.645	0.0645
CBL	0.003 / 0.010	±0.0163	0.442	0.0442
CBDV	0.002 / 0.012	±0.0056	0.138	0.0138
CBDa	0.001 / 0.026	±0.0010	0.034	0.0034
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			22.266 mg/g	2.2266%

Unit Mass: 50 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	ND	PASS
Δ^9 -THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		915.950 mg/unit	
CBD per Serving		18.319 mg/serving	
Total CBD per Unit		917.450 mg/unit	
Total CBD per Serving		18.349 mg/serving	
Sum of Cannabinoids per Unit		1113.300 mg/unit	
Sum of Cannabinoids per Serving		22.266 mg/serving	
Total Cannabinoids per Unit		1113.100 mg/unit	
Total Cannabinoids per Serving		22.262 mg/serving	