

## Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

# Limoncello

Client: Top G



Total	CBD	Total	ND
THC		Total	22.70 %
Cannabinoids			25.86 %

**Sample Name:**

Limoncello

**Matrix:**

Plant

**Unit Mass:**

1 g per unit

**Sample ID:**

46540606-13

**Date Received:**

12/6/2024



Approved By:

Marie True, M.S.

Laboratory Manager

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

**References:** limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

**FESA Labs**

2002 South Grand Avenue Suite A  
Santa Ana, CA 92705  
(714) 540-0172  
www.fesalabs.com

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.155	1.55
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	25.706	257.06
Total CBD			ND	ND
Total THC			22.70	226.99
Total Cannabinoids			25.86	258.61

Date Tested: 12/6/2024 Total THC = THCa \*

0.877 + d9-THC + d8-THC Total CBD = CBDa \*

0.877 + CBD

Method References:Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs

2002 S. Grand Ave., Suite A

Santa Ana, CA 92705

(714) 540-0172

[www.fesalabs.com](http://www.fesalabs.com)