

# Certificate of Analysis

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

## Peanut Butter Breath

Client:

Analyte	LOQ (µg)	Mass (µg)	Mass (mg)
CBDV	0.0000	ND	ND
CBD	0.0000	ND	ND
CBG	0.0000	ND	ND
CBDa	0.0000	ND	ND
CBN	0.0000	ND	ND
<b>Total CBD</b>			<b>ND</b>
Delta-9-THC	0.0000	0.33	0.33
Delta-8-THC	0.0000	ND	ND
<b>Total THC</b>			<b>28.00 %</b>
THCA	0.0000	37.66	37.66
<b>Total Cannabinoids</b>			<b>31.66 %</b>



Method Reference: Cannabis Profile (UHOD)  
 United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products  
 Official Methods of Analysis, Method 2018.17 AOAC INTERNATIONAL (modified), Lukas Vojtek, Radek, James Alex, James Vojtek, Jan Hejzlová and  
 Katerina Mestkova, "Qualification of Cannabinoids in Cannabis and Plant Materials, Concentrates, and Oil Liquid Chromatography-Mass Spectrometry  
 with External Mass Spectrometry Data Bank, Part A: Action Method, Journal of AOAC International, 1, 2018 Issue

Sample Name:  
Peanut Butter Breath

Matrix:  
Plant

Unit Mass:  
1 g per unit

Sample ID:

Date Received:  
7/17/2023

*Marie*  
 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 quantitation (LOQ), not detected (ND), not tested (NT)

# Certificate of Analysis

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

## Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.00025	ND	ND
CBD	0.00025	ND	ND
CBG	0.00025	ND	ND
CBDA	0.00025	ND	ND
CBN	0.00025	ND	ND
<b>Delta 9-THC</b>	<b>0.00025</b>	<b>0.22</b>	<b>2.20</b>
Delta 8-THC	0.00025	ND	ND
CBC	0.00025	ND	ND
THCA	0.00025	31.44	314.43
Total CBD		ND	ND
<b>Total THC</b>		<b>28.00</b>	<b>277.96</b>
<b>Total Cannabinoids</b>		<b>31.66</b>	<b>316.63</b>

Date Tested: 7/17/2023

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDA \* 0.877 + CBD

### Method References:

### Cannabinoid Profile (UNODC)

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

### Testing Location

FESA Labs - Santa Ana, CA

This certificate of analysis is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior 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.

Reference: limit of quantitation (LOQ), not detected (ND), not tested (NT)