

# Certificate of Analysis

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

The Trusted Lab  
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## LCG

Client: THE TRUSTED LAB



<b>Total</b>	<b>CBD</b>	<b>Total</b>	<b>ND</b>
<b>THC</b>		<b>Total</b>	<b>24.76 %</b>
<b>Cannabinoids</b>			<b>28.20 %</b>

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**Sample Name:**

LCG

**Matrix:**

Plant

**Unit Mass:**

1 g per unit

**Sample ID:**

50640327-13

**Date Received:**

3/27/2024

Approved By:

Marie True, M.S.

Laboratory Manager

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

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## Cannabinoid Analysis

Complete

Analyte	CBDV	CBD	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBG	CBDA	CBN	0.0035	0.011	ND	ND
<b>Delta 9-THC</b>	Delta		0.0030	0.0090	ND	ND
8-THC	CBC	<b>THCA</b>	0.0038	0.011	ND	ND
Total	CBD	<b>Total</b>	0.0017	0.0052	ND	ND
<b>THC</b>	<b>Total</b>		0.00080	0.0024	ND	ND
<b>Cannabinoids</b>			<b>0.0022</b>	<b>0.0067</b>	<b>0.265</b>	<b>2.65</b>
			0.0020	0.0059	ND	ND
			0.00070	0.0021	ND	ND
			<b>0.0024</b>	<b>0.0073</b>	<b>27.931</b>	<b>279.31</b>
					ND	ND
					<b>24.76</b>	<b>247.61</b>
					<b>28.20</b>	<b>281.96</b>

Date Tested: 3/28/2024

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:

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