FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 46541122-16
Date Issued: 11/25/24

Certificate of Analysis

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

LPC



Total CBD	**ND**
Total THC	**28.85 %**
Total Cannabinoids	**32.89 %**

Sample Name:
LPC

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:
46541122-16

Date Received:
11/22/2024

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	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**	**0.114**	**1.14**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**32.771**	**327.71**
Total CBD			ND	ND
Total THC			**28.854**	**288.54**
Total Cannabinoids			**32.885**	**328.85**

Date Tested: 11/22/2024

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

Total CBD = CBDa * 0.877 + CBD

Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)