FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 74060506-16
Date Issued: 5/11/26
Batch Result: Pass

Certificate of Analysis

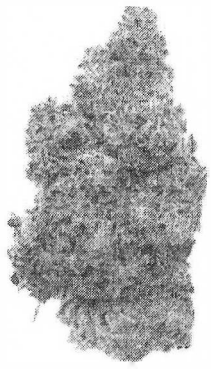
For R&D Use Only - Not a California Compliance Certificate.

Key Lime Pie

Client: Illuminent
Sample Name: Key Lime Pie
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit
License Number: 29909

Sample ID: 74060506-16
Date Received: 5/6/2026



Total CBD	**ND**
Delta 9-THC	**0.23 %**
THCA	**32.76 %**
Total Cannabinoids	**33.36 %**

Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	10.71 %
Water Activity	Pass
Total Terpenes	1.90 %

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
CBGA	**0.0030**	**0.010**	**0.366**	**3.66**
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.228**	**2.28**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**32.762**	**327.62**
Total CBD			ND	ND
Total THC			**28.96**	**289.61**
Total Cannabinoids			**33.36**	**333.56**

Date Tested: 5/6/2026

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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