FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

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

Cherry Pie ThcA Hemp Flower

Client: FC Distribution

Sample Name: Cherry Pie ThcA Hemp Flower
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 46840110-15
Date Received: 1/10/2024

Total CBD	**ND**
Delta 9-THC	**0.12 %**
THCA	**32.57 %**
Total Cannabinoids	**32.69 %**

Analysis Summary

Total Terpenes	2.26 %

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**	**0.116**	**1.16**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**32.574**	**325.74**
Total CBD			ND	ND
Total THC			**28.683**	**286.83**
Total Cannabinoids			**32.690**	**326.90**

Date Tested: 1/12/2024

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)

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Approved By:
Marie True, M.S.
Laboratory Manager

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 46840110-15
Date Issued: 11/4/24

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Terpenoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
Camphene	0.0085	**0.009**	**0.090**
3-Carene	0.0085	**<LOQ**	**<LOQ**
ß-Caryophyllene	0.0085	**0.160**	**1.600**
p-Cymene	0.0085	ND	ND
Eucalyptol	0.0085	ND	ND
Fenchol	0.0085	**0.084**	**0.840**
α-Humulene	0.0085	**0.320**	**3.200**
δ-Limonene	0.0085	**0.710**	**7.100**
Linalool	0.0085	**0.480**	**4.800**
ß-Myrcene	0.0085	**0.220**	**2.200**
Nerolidol	0.0085	**0.190**	**1.900**
α-Pinene	0.0085	**0.051**	**0.510**
Terpinolene	0.0085	**0.036**	**0.360**
Total Terpenoids		**2.26**	**22.60**

Date Tested: 1/30/2024

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

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