

Certificate of Analysis

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

Cotton Candy THCA Hemp Flower

Total CBD

ND

Total THC

28.85 %

Total Cannabinoids

32.89 %



Analysis Summary

Total Terpenes

3.11 %

Sample Name:

Cotton Candy THCA Hemp Flower

Matrix:

Plant

Unit Mass:

1 g per unit

Sample ID:

46840618-14

Date Received:

6/18/2024



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	0.02	0.19
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	32.87	328.73
Total CBD			ND	ND
Total THC			28.85	288.48
Total Cannabinoids			32.89	328.92

Date Tested: 6/20/2024

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

Total CBD = CBDa * 0.877 + CBD

Terpenoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
Camphene	0.0085	0.6800	6.800
3-Carene	0.0085	0.0104	0.104
β-Caryophyllene	0.0085	0.1720	1.720
p-Cymene	0.0085	ND	ND
Eucalyptol	0.0085	<LOQ	<LOQ
Fenchol	0.0085	0.1180	1.180
α-Humulene	0.0085	0.2939	2.939
δ-Limonene	0.0085	0.9543	9.543
Linalool	0.0085	0.5741	5.741
β-Myrcene	0.0085	<LOQ	<LOQ
Nerolidol	0.0085	0.2496	2.496
α-Pinene	0.0085	0.0495	0.495
Terpinolene	0.0085	0.0104	0.104
Total Terpenoids		3.11	31.12

Date Tested: 7/2/2024

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 Hajslova, 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

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