

Certificate of Analysis

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

Purple Gumbo ThcA Hemp Flower

Client: FC Distribution

Sample Name: Purple Gumbo ThcA Hemp Flower

Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 46840110-38

Date Received: 1/10/2024



Total CBD	ND
Delta 9-THC	ND
THCA	28.53 %
Total Cannabinoids	28.53 %

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	ND	ND
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.531	285.31
Total CBD			ND	ND
Total THC			25.022	250.22
Total Cannabinoids			28.531	285.31

Date Tested: 1/12/2024

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

Method References:

Cannabinoid Profile (UNODC)

Official Methods of Analysis, Method 2018.11. AOAC INTERNATIONAL (modified), Lukas Vacklavik, 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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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)