

Certificate of Analysis

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

G+ ThcA Hemp Flower

Client: .



Analyte	Mass (mg)	Mass (%)	LOQ (%)	LOQ (mg)
CRDV	ND	ND	0.001	0.001
CBD	ND	ND	0.001	0.001
CBG	ND	ND	0.001	0.001
CRDA	ND	ND	0.001	0.001
CBN	ND	ND	0.001	0.001
Total CBD	ND	ND		
Delta 9-THC	0.23	0.23	0.001	0.001
Delta 8-THC	ND	ND	0.001	0.001
Total THC	0.23	0.23		
THCA	0.18	0.18	0.001	0.001
Total Cannabinoids	0.23	0.23		

Method Reference: Cannabis Profile (UHGC)
Official Methods of Analysis Method 2018.11 (ACAC INTERNATIONAL (modified) Lurie, Vladimir, Frank Bense, Alex Kruehl, Victoria Goodnow, Tara Helms, and Kerina Matoska. "Determining the Concentration of Cannabinoids in Cannabis Plant Material: High-Resolution Gas Chromatography-Mass Spectrometry and Gas-Liquid Chromatography-Mass Spectrometry." *Journal of AOAC International*, Volume 91, Issue 1, 2008, pp. 10-15. doi:10.1093/jaoac/91.1.10. <https://doi.org/10.1093/jaoac/91.1.10>)
The National Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Sample Name:
G+ ThcA Hemp Flower

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:
46840110-13

Date Received:
1/10/2024

Marie
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	0.22	2.23
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	31.82	318.18
Total CBD			ND	ND
Total THC			28.13	281.28
Total Cannabinoids			32.04	320.41

Date Tested: 1/12/2024
 Total THC = THCa * 0.877 + d9-THC + d8-THC
 Total CBD = CBDa * 0.877 + CBD

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

Testing Location:

FESA Labs
 2002 S. Grand Ave., Suite A
 Santa Ana, CA 92705
 (714) 540-0172
 www.fesalabs.com

Date Received: 1/10/2024

Approved By: [Signature]
 Made True M.S.
 Laboratory Manager

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