



### **Certificate of Analysis**

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

# D9-101251A

Client: CHTC, Inc

No Image Available

Total CBD	1.15 %	
Total THC	97.14 %	
Total Cannabinoids	98.28 %	
Analysis Summary		
Residual Solvents & Processing Chemicals	Pass	

Sample Name:

D9-101251A

Matrix:

Concentrate

**Unit Mass:** 

1 g per unit

Sample ID:

42131023-1

**Date Received:** 

10/23/2023

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	1.15	11.46	
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	94.71	947.08	
Delta 8-THC	0.0020	0.0059	2.43	24.29	
CBC	0.00070	0.0021	ND	ND	
THCA	0.0024	0.0073	ND	ND	
Total CBD			1.15	11.46	
Total THC			97.14	971.37	
Total Cannabinoids			98.28	982.83	

Date Tested: 10/23/2023

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

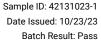
Total CBD = CBDa \* 0.877 + CBD

### **Residual Solvents Analysis**

Pass

Analyte	LOQ (μg/g)	Limit (µg/g)	Mass (µg/g)	Status	
Acetone	100	5000	ND	Pass	
Acetonitrile	100	410	ND	Pass	
Benzene	1	1	ND	Pass	
Butane	100	5000	ND	Pass	
Chloroform	1	1	ND	Pass	
1,2-Dichloroethane	1	1	ND	Pass	
Ethanol	100	5000	ND	Pass	
Ethyl Acetate	100	5000	ND	Pass	
Ethyl Ether	100	5000	ND	Pass	
Ethylene Oxide	1	1	ND	Pass	
Heptane	100	5000	ND	Pass	
n-Hexane	100	290	ND	Pass	
sopropanol	100	5000	ND	Pass	
Methanol	100	3000	ND	Pass	
Methylene Chloride	1	1	ND	Pass	
Pentane	100	5000	ND	Pass	
Propane	100	5000	ND	Pass	
Toluene	100	890	ND	Pass	
- Frichloroethylene	1	1	ND	Pass	
Xylenes	100	2170	ND	Pass	

Date Tested: 10/23/2023





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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

Residual Solvents Analysis - 20 compounds (USP\_467)

FESA Labs - Santa Ana, CA

United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015) (modified).

#### **Testing Location:**

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

FESA Labs

Page 3 of 3 10/23/2023 20:04:58