



### **Certificate of Analysis**

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

D9-101234

Client: Nano Hemp Tech Labs

No Image Available

Total CBD	ND	
Total THC	97.26 %	
Total Cannabinoids	97.26 %	
Analysis Summary		
Residual Solvents & Processing Chemicals	Pass	

Sample Name:

D9-101234

Matrix:

Concentrate

Unit Mass:

1 g per unit

Sample ID: 42130921-1

**Date Received:** 9/21/2023

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

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)



# **Certificate of Analysis**

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

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	94.99	949.86	
Delta 8-THC	0.0020	0.0059	2.27	22.71	
CBC	0.00070	0.0021	ND	ND	
THCA	0.0024	0.0073	ND	ND	
Total CBD			ND	ND	
Total THC			97.26	972.57	
Total Cannabinoids			97.26	972.57	

Date Tested: 9/22/2023

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

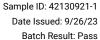
Total CBD = CBDa \* 0.877 + CBD

#### **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	
Isopropanol	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	
Trichloroethylene	1	1	ND	Pass	
Xylenes	100	2170	ND	Pass	

Date Tested: 9/25/2023





## **Certificate of Analysis**

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

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 9/26/2023 10:16:29