



Certificate of Analysis

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

D9-101624

Total CBD	3.44 %
Total THC	92.30 %
Total Cannabinoids	97.64 %
Analysis Summary	
Residual Solvents & Processing Chemicals	Pass

Sample Name:

D9-101624

Matrix: Concentrate

Unit Mass:

1 g per unit

Sample ID:

51050122-1

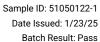
Date Received:

1/22/2025

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	3.441	34.41	
CBG	0.0038	0.011	1.753	17.53	
CBDA	0.0017	0.0052	ND	ND	
CBN	0.00080	0.0024	0.135	1.35	
Oelta 9-THC	0.0022	0.0067	90.056	900.56	
elta 8-THC	0.0020	0.0059	2.247	22.47	
BC	0.00070	0.0021	0.004	0.04	
HCA	0.0024	0.0073	ND	ND	
Total CBD			3.44	34.41	
otal THC			92.30	923.03	
Total Cannabinoids			97.64	976.35	

Date Tested: 1/22/2025

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	
richloroethylene	1	1	ND	Pass	
Xylenes	100	2170	ND	Pass	

Date Tested: 1/23/2025

Hemp Profile (SOP HPLC Hemp by UV-Detection)

Residual Solvents Analysis - 20 compounds (USP_467)

USP current revision, Chapter 62.
United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015) (modified).

FESA Labs (714) 540-0172 www.fesalabs.com