

# Certificate of Analysis

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

# D9-101624

Total CBD	3.44 %
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Total THC	92.30 %
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Total Cannabinoids	97.64 %
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## Analysis Summary

Residual Solvents & Processing Chemicals	Pass
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**Sample Name:**

D9-101624

**Matrix:**

Concentrate

**Unit Mass:**

1 g per unit

**Sample ID:**

51050122-1

**Date Received:**

1/22/2025



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
<b>CBD</b>	<b>0.0030</b>	<b>0.0090</b>	<b>3.441</b>	<b>34.41</b>
<b>CBG</b>	<b>0.0038</b>	<b>0.011</b>	<b>1.753</b>	<b>17.53</b>
CBDa	0.0017	0.0052	ND	ND
<b>CBN</b>	<b>0.00080</b>	<b>0.0024</b>	<b>0.135</b>	<b>1.35</b>
<b>Delta 9-THC</b>	<b>0.0022</b>	<b>0.0067</b>	<b>90.056</b>	<b>900.56</b>
<b>Delta 8-THC</b>	<b>0.0020</b>	<b>0.0059</b>	<b>2.247</b>	<b>22.47</b>
<b>CBC</b>	<b>0.00070</b>	<b>0.0021</b>	<b>0.004</b>	<b>0.04</b>
THCA	0.0024	0.0073	ND	ND
<b>Total CBD</b>			<b>3.44</b>	<b>34.41</b>
<b>Total THC</b>			<b>92.30</b>	<b>923.03</b>
<b>Total Cannabinoids</b>			<b>97.64</b>	<b>976.35</b>

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
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: 1/23/2025

### Method References:

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).