

PharmLabs San Diego Certificate of Analysis



Sample **IND-072424-B**

Delta9 THC <b>ND</b>	THCa <b>0.12%</b>	Total THC (THCa * 0.877 + THC) <b>0.11%</b>	Delta8 THC <b>73.69%</b>
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Sample ID <b>SD240924-041 (99662)</b>	Matrix <b>Concentrate</b>
Tested for <b>Lifted Made</b>	
Sampled <b>-</b>	Received <b>Sep 24, 2024</b>
Analyses executed <b>CANX, D9C</b>	Reported <b>Oct 01, 2024</b>

Summary **D9C**: The total **Δ9-THC** content in this sample is **0.00%**. For the most accurate **Δ9-THC** concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for **Δ8-THC** and **Δ9-THC** due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the **Δ9-THC** level measured by GC MS/MS might be higher due to decarboxylation.

**D9C - D9 Confirmation Analysis**

Analyzed **Sep 24, 2024** | Instrument **GC MS/MS** | Method **SOP-041 D9C**  
 The expanded Uncertainty of the analysis is approximately **±7.806%** at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g
<b>Δ9-Tetrahydrocannabinol (Δ9-THC)</b>	1.462	4.432	<b>0.00</b>	<b>0.00</b>

**CANx - Cannabinoids Analysis**

Analyzed **Oct 01, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**  
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
<b>11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)</b>	0.013	0.041	<b>ND</b>	<b>ND</b>
<b>Cannabidiol (CBD)</b>	0.002	0.007	<b>ND</b>	<b>ND</b>
<b>Abnormal Cannabidiol (a-CBDO)</b>	0.01	0.031	<b>ND</b>	<b>ND</b>
<b>(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)</b>	0.012	0.036	<b>ND</b>	<b>ND</b>
<b>11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)</b>	0.007	0.021	<b>ND</b>	<b>ND</b>
<b>Cannabidiolic Acid (CBDA)</b>	0.001	0.16	<b>2.85</b>	<b>28.46</b>
<b>Cannabigerol Acid (CBGA)</b>	0.001	0.16	<b>ND</b>	<b>ND</b>
<b>Cannabigerol (CBG)</b>	0.001	0.16	<b>ND</b>	<b>ND</b>
<b>Cannabidiol (CBD)</b>	0.001	0.16	<b>ND</b>	<b>ND</b>
<b>1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)</b>	0.013	0.041	<b>ND</b>	<b>ND</b>
<b>1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)</b>	0.025	0.075	<b>ND</b>	<b>ND</b>
<b>Tetrahydrocannabinol (THCV)</b>	0.001	0.16	<b>ND</b>	<b>ND</b>
<b>Δ8-tetrahydrocannabinol (Δ8-THCV)</b>	0.021	0.064	<b>0.38</b>	<b>3.83</b>
<b>Cannabidihexol (CBDH)</b>	0.005	0.16	<b>ND</b>	<b>ND</b>
<b>Tetrahydrocannabinol (Δ9-THCB)</b>	0.013	0.038	<b>ND</b>	<b>ND</b>
<b>Cannabinol (CBN)</b>	0.001	0.16	<b>1.29</b>	<b>12.87</b>
<b>Cannabidiophorol (CBDP)</b>	0.015	0.047	<b>ND</b>	<b>ND</b>
<b>exo-THC (exo-THC)</b>	0.005	0.16	<b>ND</b>	<b>ND</b>
<b>Tetrahydrocannabinol (Δ9-THC)</b>	0.003	0.16	<b>D9C</b>	<b>D9C</b>
<b>Δ8-tetrahydrocannabinol (Δ8-THC)</b>	0.004	0.16	<b>73.69</b>	<b>736.93</b>
<b>(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)</b>	0.126	0.42	<b>ND</b>	<b>ND</b>
<b>Hexahydrocannabinol (S Isomer) (9s-HHC)</b>	0.017	0.16	<b>ND</b>	<b>ND</b>
<b>(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)</b>	0.118	0.39	<b>ND</b>	<b>ND</b>
<b>Hexahydrocannabinol (R Isomer) (9r-HHC)</b>	0.016	0.16	<b>ND</b>	<b>ND</b>
<b>Tetrahydrocannabinolic Acid (THCA)</b>	0.001	0.16	<b>0.12</b>	<b>1.22</b>
<b>Δ9-Tetrahydrocannabinol (Δ9-THC)</b>	0.024	0.071	<b>1.56</b>	<b>15.61</b>
<b>Cannabinol Acetate (CBNO)</b>	0.014	0.043	<b>ND</b>	<b>ND</b>
<b>Δ9-Tetrahydrocannabinol (Δ9-THCP)</b>	0.017	0.16	<b>2.17</b>	<b>21.71</b>
<b>Δ8-Tetrahydrocannabinol (Δ8-THCP)</b>	0.041	0.16	<b>ND</b>	<b>ND</b>
<b>Cannabicitran (CBT)</b>	0.005	0.16	<b>ND</b>	<b>ND</b>
<b>Δ8-THC-O-acetate (Δ8-THCO)</b>	0.076	0.16	<b>ND</b>	<b>ND</b>
<b>9(S)-HHCP (s-HHCP)</b>	0.031	0.094	<b>ND</b>	<b>ND</b>
<b>Δ9-THC-O-acetate (Δ9-THCO)</b>	0.066	0.16	<b>ND</b>	<b>ND</b>
<b>9(R)-HHCP (r-HHCP)</b>	0.026	0.079	<b>ND</b>	<b>ND</b>
<b>9(S)-HHC-O-acetate (s-HHCO)</b>	0.005	0.16	<b>ND</b>	<b>ND</b>
<b>9(R)-HHC-O-acetate (r-HHCO)</b>	0.008	0.025	<b>ND</b>	<b>ND</b>
<b>3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)</b>	0.067	0.204	<b>ND</b>	<b>ND</b>
<b>Total THC ( THCa * 0.877 + Δ9THC )</b>			<b>0.11</b>	<b>1.07</b>
<b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b>			<b>73.80</b>	<b>738.00</b>
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			<b>2.50</b>	<b>24.96</b>
<b>Total CBG ( CBGA * 0.877 + CBG )</b>			<b>ND</b>	<b>ND</b>
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids Analyzed</b>			<b>81.70</b>	<b>816.98</b>

UJ Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



DCC license: **C8-0000098-LIC**  
 DEA license: **RP0611043**  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

This Certificate of Analysis has not been finalized and it represents a draft until electronically signed by:

**Brandon Starr, Quality Assurance Manager**

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