

PharmLabs San Diego **Certificate of Analysis**



Sample **Cutleaf H4CBD, CBD, CBG, CBN, D9 Dream Cake Vape Batch ID NO3444**

Delta9 THC **0.27%**    THCa **ND**    Total THC (THCa \* 0.877 + THC) **0.27%**    Delta8 THC **ND**

Sample ID <b>SD240509-011 (94178)</b>	Matrix <b>Concentrate</b>
Tested for <b>Nectris</b>	
Sampled - <b>Received May 08, 2024</b>	Reported <b>May 10, 2024</b>
Analyses executed <b>CANX</b>	Unit Mass (g) <b>5.0</b>

Laboratory note: R-THD and S-THD are synonyms for R-H4-CBD and S-H4-CBD.

**CANx - Cannabinoids Analysis**

Analyzed **May 10, 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	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.015	0.041	ND	ND	ND
Cannabidiol (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	<b>5.81</b>	<b>58.12</b>	<b>290.60</b>
Cannabidiol (CBD)	0.001	0.16	<b>50.36</b>	<b>503.65</b>	<b>2518.25</b>
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.013	0.041	<b>7.02</b>	<b>70.22</b>	<b>351.10</b>
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.025	0.075	<b>31.84</b>	<b>318.44</b>	<b>1592.20</b>
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	<b>0.72</b>	<b>7.15</b>	<b>35.75</b>
Cannabidiphoral (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	<b>0.27</b>	<b>2.67</b>	<b>13.35</b>
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.126	0.42	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.118	0.39	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
<b>Total THC ( THCa * 0.877 + Δ9THC )</b>			<b>0.27</b>	<b>2.67</b>	<b>13.35</b>
<b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b>			<b>0.27</b>	<b>2.67</b>	<b>13.35</b>
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			<b>50.36</b>	<b>503.65</b>	<b>2518.25</b>
<b>Total CBG ( CBGA * 0.877 + CBG )</b>			<b>5.81</b>	<b>58.12</b>	<b>290.60</b>
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids Analyzed</b>			<b>96.02</b>	<b>960.25</b>	<b>4801.25</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



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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Fri, 10 May 2024 14:25:14 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



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