

PharmLabs San Diego Certificate of Analysis



Sample **Packtrapper** - Packwoods -Zupper Bubble Pre Roll

Delta9 THC	0.09%	THCa	15.79%	Total THC (THC + THCa)	15.88%	Delta8 THC	4.66%
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Sample ID	SD211412-031 (98284)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	A8 Industries	Received	Dec 03, 2024
Sampled	-	Reported	Dec 04, 2024
Analyses executed	CANX, MWA		

**CANX - Cannabinoids Analysis**

Analyzed Apr 04, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.1\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinarin (11-Hyd- $\Delta^8$ -THCV)	0.013	0.041	ND	ND	
Cannabidiaricin (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabidiaricin (a-CBDO)	0.01	0.031	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	0.04	0.44	
Cannabigerol Acid (CBGA)	0.001	0.16	0.02	0.18	
Cannabigerol (CBG)	0.001	0.16	0.05	0.47	
Cannabidiol (CBD)	0.001	0.16	ND	ND	
1(S)-THD (s-THD)	0.013	0.041	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	
$\Delta^8$ -tetrahydrocannabivarin ( $\Delta^8$ -THCV)	0.021	0.064	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabutol ( $\Delta^9$ -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	1.30	12.95	
Cannabidiaphoral (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	0.09	0.91	
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	4.66	46.64	
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	18.00	180.03	
$\Delta^9$ -Tetrahydrocannabihexol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
$\Delta^9$ -Tetrahydrocannabiphoral ( $\Delta^9$ -THCP)	0.017	0.16	ND	ND	
$\Delta^8$ -Tetrahydrocannabiphoral ( $\Delta^8$ -THCP)	0.041	0.16	ND	ND	
Cannabitran (CBT)	0.005	0.16	0.10	1.05	
$\Delta^8$ -THC-O-acetate ( $\Delta^8$ -THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
$\Delta^9$ -THC-O-acetate ( $\Delta^9$ -THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.067	0.204	ND	ND	
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>15.88</b>	<b>158.80</b>	
<b>Total THC + <math>\Delta^8</math>THC + <math>\Delta^{10}</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC + <math>\Delta^{10}</math>THC )</b>			<b>20.54</b>	<b>205.44</b>	
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>0.04</b>	<b>0.39</b>	
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.06</b>	<b>0.63</b>	
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			<b>ND</b>	<b>ND</b>	
<b>Total Cannabinoids Analyzed</b>			<b>22.05</b>	<b>220.45</b>	

\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Dec 03, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a <sub>w</sub>	0.85 a <sub>w</sub>

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: C9-0000189-LIC  
 DEA license: RP1601043  
 ISO/IEC 19125:2017 Acc.  
 L17-427-1

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager Thu,  
 04 Dec 2024 11:17:51 -0700

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