

PharmLabs San Diego Certificate of Analysis



Sample **Wazabi-2G-HH-Blue Zushi**

Delta9 THC ND	THCa 14.08%	Total THC (THCa * 0.877 + THC) 12.35%	Delta8 THC 5.74%
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Sample ID SD250122-010 (105546)	Matrix Flower
Tested for A8 Industries	
Sampled -	Received Jan 21, 2025
Analyses executed CANX, MWA, PRY	Reported Jan 23, 2025
	Unit Mass (g) 2.0

**CANx - Cannabinoids Analysis**

Analyzed Jan 22, 2025 | 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	Result mg/Unit
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THCV)	0.013	0.041	ND	ND	ND
Cannabidiol (CBD)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND
11-Hydroxy- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.11	1.07	2.14
Cannabigerol Acid (CBGA)	0.033	0.16	0.92	9.23	18.46
Cannabigerol (CBG)	0.048	0.16	0.17	1.66	3.32
Cannabidiol (CBD)	0.069	0.229	0.11	1.10	2.20
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND	ND
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THCV)	0.012	0.036	ND	ND	ND
Cannabidiol (CBDH)	0.014	0.042	ND	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	0.07	0.67	1.34
Cannabidiol (CBDP)	0.016	0.049	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.092	0.307	ND	ND	ND
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.044	0.16	5.74	57.37	114.74
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.015	0.8	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.007	0.8	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (THCA)	0.117	0.389	14.08	140.79	281.58
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THCH)	0.02	0.061	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCA)	0.063	0.065	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCA)	0.191	0.196	ND	ND	ND
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THCP)	0.017	0.8	ND	ND	ND
$\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THCP)	0.041	0.8	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
$\Delta^8$ -THC-O-acetate ( $\Delta^8$ -THCO)	0.076	0.8	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
$\Delta^9$ -THC-O-acetate ( $\Delta^9$ -THCO)	0.066	0.8	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.021	0.062	ND	ND	ND
<b>Total THC (THCa * 0.877 + <math>\Delta^9</math>THC)</b>			<b>12.35</b>	<b>123.47</b>	<b>246.95</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>18.08</b>	<b>180.84</b>	<b>361.69</b>
<b>Total CBD (CBDA * 0.877 + CBD)</b>			<b>0.20</b>	<b>2.04</b>	<b>4.08</b>
<b>Total CBG (CBGA * 0.877 + CBG)</b>			<b>0.98</b>	<b>9.75</b>	<b>19.51</b>
<b>Total HHC (9r-HHC + 9s-HHC)</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids Analyzed</b>			<b>19.33</b>	<b>193.31</b>	<b>386.61</b>

\*Dry Weight %

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

Analyzed Jan 22, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Mo)	0.0	0.0	5.5 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.40 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: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Thu, 23 Jan 2025 11:07:34 -0800

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