

PharmLabs San Diego Certificate of Analysis



Sample **Wazabi-2G-Watermelon Gush**

Delta9 THC ND	THCa <b>14.46%</b>	Total THC (THCa + 0.877 + THC) <b>12.68%</b>	Delta8 THC <b>5.07%</b>
---------------	--------------------	--	-------------------------

Sample ID SD250122-011 (105547)	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)	0.015	0.041	ND	ND	ND
Cannabidiol (CBDO)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.015	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)	0.035	0.16	0.11	1.12	2.24
Cannabigerol Acid (CBGA)	0.035	0.16	0.99	9.89	19.78
Cannabigerol (CBG)	0.048	0.16	0.17	1.67	3.34
Cannabidiol (CBD)	0.069	0.229	0.09	0.87	1.74
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
Cannabidiolhexol (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	0.05	0.47	0.94
Cannabidiophorol (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	5.07	50.70	101.40
(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
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	14.46	144.64	289.28
$\Delta^9$ -Tetrahydrocannabinolhexol ( $\Delta^9$ -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
$\Delta^9$ -Tetrahydrocannabinophorol ( $\Delta^9$ -THCP)	0.017	0.8	ND	ND	ND
$\Delta^8$ -Tetrahydrocannabinophorol ( $\Delta^8$ -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)	0.015	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>			12.68	126.85	253.70
<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>			17.75	177.55	355.10
<b>Total CBD (CBDA + 0.877 + CBD)</b>			0.19	1.85	3.70
<b>Total CBG (CBGA + 0.877 + CBG)</b>			1.03	10.34	20.69
<b>Total HHC (9r-HHC + 9s-HHC)</b>			ND	ND	ND
<b>Total Cannabinoids Analyzed</b>			19.02	190.22	380.43

\*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 (Moi)	0.0	0.0	5.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.41 $a_w$	0.85 $a_w$

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 11:07:33 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.