

PharmLabs San Diego Certificate of Analysis



Sample **DIAMOND BOYZ - DTHH - 2G - LEMON SHUSHIE**

Delta9 THC <b>0.25%</b>	THCa <b>24.02%</b>	Total THC (THCa * 0.877 + THC) <b>21.31%</b>	Delta8 THC <b>2.97%</b>
-------------------------	--------------------	--	-------------------------

Sample ID <b>SD250217-029 (107511)</b>	Matrix <b>Flower</b>
Tested for <b>A8 Industries</b>	
Sampled <b>-</b>	Received <b>Feb 17, 2025</b>
Analyses executed <b>CANX, MWA, PRY</b>	Reported <b>Feb 18, 2025</b>
	Serving Size (g) <b>2.0</b>

**CANx - Cannabinoids**

Analyzed Feb 17, 2025 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiol (CBDO)	0.006	0.02	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.04	0.45	0.90
Cannabigerol Acid (CBGA)	0.033	0.16	1.20	11.96	23.92
Cannabigerol (CBG)	0.048	0.16	0.15	1.46	2.92
Cannabidiol (CBD)	0.069	0.229	3.02	30.23	60.46
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
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.012	0.036	ND	ND	ND
Cannabidiolhexol (CBDH)	0.014	0.042	ND	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	0.05	0.52	1.04
Cannabidiophorol (CBDP)	0.016	0.049	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.25	2.51	5.02
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	2.97	29.73	59.46
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	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	24.02	240.16	480.32
Δ9-Tetrahydrocannabinolhexol (Δ9-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
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	0.14	1.41	2.82
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	0.66	6.64	13.28
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-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND
<b>Total THC (THCa * 0.877 + Δ9THC)</b>			<b>21.31</b>	<b>213.13</b>	<b>426.26</b>
<b>Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)</b>			<b>24.29</b>	<b>242.86</b>	<b>485.72</b>
<b>Total CBD (CBDA * 0.877 + CBD)</b>			<b>3.06</b>	<b>30.62</b>	<b>61.25</b>
<b>Total CBG (CBGa * 0.877 + CBG)</b>			<b>1.19</b>	<b>11.95</b>	<b>23.90</b>
<b>Total HHC (9r-HHC + 9s-HHC)</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids Analyzed</b>			<b>29.40</b>	<b>294.00</b>	<b>588.01</b>

\*Dry Weight %

**MWA - Moisture Content & Water Activity**

Analyzed Feb 17, 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	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: C8-0000098-LIC  
 ISO/IEC 17025:2017 Certification L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 18 Feb 2025 12:55:04 -0800

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



\*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.