

PharmLabs San Diego Certificate of Analysis



Sample **Blue City Diesel**

Delta9 THC	0.21%	THCa	27.50%	Total THC (THCa * 0.877 + THC)	24.32%	Delta8 THC	ND
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Sample ID	SD250325-068 (110373)	Matrix	Flower
Tested for			
Sampled	Received Mar 25, 2025	Reported	Mar 26, 2025
Analyses executed	CAN+, MWA		

**\* CAN+ - Cannabinoids**

Analyzed Mar 25, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolol (CBDl)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	1.17	11.71
Cannabigerol Acid (CBGA)	0.033	0.16	0.24	2.38
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.11	1.06
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.21	2.10
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.03	0.28
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	27.50	274.96
<b>Total THC ( THCa * 0.877 + Δ9THC )</b>			<b>24.32</b>	<b>243.24</b>
<b>Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )</b>			<b>24.32</b>	<b>243.24</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>1.13</b>	<b>11.33</b>
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.21</b>	<b>2.09</b>
<b>Total Cannabinoids Analyzed</b>			<b>25.69</b>	<b>256.94</b>

\*Dry Weight %

**MWA - Moisture Content & Water Activity**

Analyzed Mar 26, 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  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. #85368

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Wed, 26 Mar 2025 12:57:24 -0700

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