PharmLabs San Diego Certificate of Analysis

Sample **King Size Pre-Roll w/ Diamonds - Berry Blue - Batch #148372**

Delta9 THC 0.16%	THCa ND	Total THC (THCa * 0.877 + THC) 0.16%	Delta8 THC 16.44%

Sample ID **SD250227-014 (108229)**	Matrix **Flower**	Batch ID/Lot ID **148372**
Tested for **LIT!**		
Sampled - Received **Feb 26, 2025**		Reported **Jun 18, 2025**
Analyses executed **CAN+, MWA, D9C**		Unit Mass (g) **2.0**

Laboratory note: COA Update: 6/18/25 - MG/Unit column added.

Summary D9C: **The total Δ9-THC content in this sample is 0.16%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA.** This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for **Δ8-THC** and **Δ9-THC** due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if **THCa** is present, the **Δ9-THC** level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation

Analyzed **Mar 05, 2025** | Instrument **GC MS/MS** | Method **SOP-041 D9C**
The expanded Uncertainty of the D9 Confirmation analysis is approximately **±7.806**% at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g	Result mg/Unit
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.16	1.57	3.14
Total Cannabinoids Analyzed	-	-	**0.16**	**1.57**	**3.14**

* CAN+ - Cannabinoids

Analyzed **Feb 28, 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/Unit
Cannabidivarin (CBDv)	0.039	0.16	0.06	0.60	1.20
Cannabidibutol (CBDb)	0.011	0.03	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.29	2.94	5.88
Cannabigerol Acid (CBGA)	0.033	0.16	3.30	33.01	66.02
Cannabigerol (CBG)	0.048	0.16	2.11	21.06	42.12
Cannabidiol (CBD)	0.069	0.229	0.28	2.81	5.62
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	3.96	39.59	79.18
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C	D9C
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	16.44	164.36	328.72
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.21	2.14	4.28
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			16.44	164.36	328.72
Total CBD (CBDa * 0.877 + CBD)			0.54	5.39	10.78
Total CBG (CBGa * 0.877 + CBG)			5.00	50.01	100.02
Total Cannabinoids Analyzed			26.21	262.09	524.18

Sample photography

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed **Mar 03, 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	8.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.59 a_w	0.85 a_w

UI 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

PJLA Testing Acc. #85368

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
Wed, 18 Jun 2025 14:28:43 -0700

PharmWare LABORATORY LIMS & ELN

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