QA Testing

PharmLabs San Diego Certificate of Analysis

Sample **PUNCH BREATH**

Delta9 THC	THCa	Total THC (THCa * 0.877 + THC)	Delta8 THC
0.20%	24.12%	21.35%	ND

Sample ID **SD250818-007 (121363)** Matrix **Flower**

Tested for

Sampled - Received **Aug 18, 2025** Reported **Aug 20, 2025**

Analyses executed **CAN+, MWA**

* CAN+ - Cannabinoids

Analyzed **Aug 19, 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	Limit
Cannabidivarin (CBDv)	0.039	0.16	ND	ND	
Cannabidibutol (CBDb)	0.011	0.03	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.78	7.83	
Cannabigerol Acid (CBGA)	0.033	0.16	0.06	0.55	
Cannabigerol (CBG)	0.048	0.16	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.24	2.40	
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.20	1.99	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	
Cannabichromene (CBC)	0.13	0.432	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	24.12	241.21	
Total THC (THCa * 0.877 + Δ9THC)			21.35	213.53	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			21.35	213.53	
Total CBD (CBDa * 0.877 + CBD)			0.93	9.27	
Total CBG (CBGa * 0.877 + CBG)			0.05	0.48	
Total Cannabinoids Analyzed			22.33	223.28	

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed **Aug 19, 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	6.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.48 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, 20 Aug 2025 11:30:50 -0700

PharmWare LABORATORY LIMS & ELN

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