

Sample Z Cube

Delta9 THC 0.20%

THCa 26.82%

Total THC (THCa * 0.877 + THC) **23.71%**

Delta8 THC ND

Sample ID SD260316-066 (135073)

Matrix Flower

Received Mar 16, 2026

Reported Mar 17, 2026

Analyses executed CAN+, MWA, 1BD

* CAN+ - Cannabinoids

Analyzed Mar 17, 2026 | 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
Cannabidivarin (CBDv)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	5.25	52.50
Cannabigerol Acid (CBGA)	0.033	0.16	0.20	2.01
Cannabigerol (CBG)	0.048	0.16	<LOQ	<LOQ
Cannabidiol (CBD)	0.069	0.229	0.19	1.93
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	0.20	1.95
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.17	1.66
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	26.82	268.15
Total THC ($\text{THCa} \cdot 0.877 + \Delta^9\text{THC}$)			23.71	237.12
Total THC + $\Delta^8\text{THC}$ ($\text{THCa} \cdot 0.877 + \Delta^9\text{THC} + \Delta^8\text{THC}$)			23.71	237.12
Total CBD ($\text{CBDa} \cdot 0.877 + \text{CBD}$)			4.80	47.97
Total CBG ($\text{CBGa} \cdot 0.877 + \text{CBG}$)			0.18	1.76
Total Cannabinoids Analyzed			28.85	288.51

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Mar 26, 2026 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD σ_w	LOQ σ_w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.67 σ_w	0.85 σ_w	Moisture (Moi)	0.0	0.0	10.4 % Mw	13 % Mw

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected below the limit of quantification
 >ULOD Above the upper limit of linearity
 mg/g Milligrams per gram
 ug/g Micrograms per gram
 ug/kg Micrograms per kilogram
 EU/mg Endotoxin units per milligram
 CFU/g Colony-forming units per gram
 NTU Too Numerous to Count



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Authorized Signature

Branden Stahl

Brandon Starr, Quality Assurance Manager
Tue, 17 Mar 2026 10:56:09 -0700

PharmLabs | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368