PharmLabs San Diego Certificate of Analysis

Sample King Size Pre-Roll w/ Diamonds - Mango Kush - Batch #148374

Delta9 THC **0.15%** THCa **ND** Total THC (THCa * 0.877 + THC) **0.15%**

Delta8 THC 16.48%



Sample ID SD250227-016 (108	3231)	Matrix Flower	Batch ID/Lot ID 148374		
Tested for LIT!					
Sampled -	Received Feb 26, 2025	Reported Jun 18, 2025			
Analyses executed CAN+, MV	NA, D9C		Unit Mass (g) 2.0		

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

Summary D9C: The total A9-THC content in this sample is 0.15%. For the most accurate A9-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 \pm 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	0.15	1.46	2.92
Total Cannabinoids Analyzed	-	-	0.15	1.46	2.92

* CAN+ - Cannabinoids

Analyzed Feb 28, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 7.81\%$ 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	0.07	0.67	1.34
Cannabidibutol (CBDb)	0.011	0.03	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.29	2.88	5.76
Cannabigerol Acid (CBGA)	0.033	0.16	3.25	32.52	65.04
Cannabigerol (CBG)	0.048	0.16	2.07	20.72	41.44
Cannabidiol (CBD)	0.069	0.229	0.28	2.83	5.66
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	3.84	38.40	76.80
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C	D9C
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	16.48	164.75	329.50
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.24	2.37	4.74
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND	ND
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			16.48	164.75	329.50
Total CBD (CBDa * 0.877 + CBD)			0.54	5.36	10.71
Total CBG (CBGa * 0.877 + CBG)			4.92	49.24	98.48
Total Cannabinoids Analyzed			26.08	260.79	521.57

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	8.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.58 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 VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Wed, 18 Jun 2025 14:28:44 -0700

