

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC  
 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **D8 Cakeberry Brulee**

Sample ID	SD231121-009 (87596)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	Fern Valley Farms		
Sampled	-	Received	Nov 20, 2023
Analyses executed	CAN+, MWA	Reported	Dec 01, 2023

Laboratory note: The estimated concentration of the unknown peak in this sample is 3.6%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC. The UI peak totals will not be included in the cannabinoid totals at the bottom of the potency section.

\* **CAN+ - Cannabinoids Analysis**

Analyzed Dec 01, 2023 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately **7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	9.67	96.67
Cannabigerol Acid (CBGA)	0.001	0.16	0.47	4.67
Cannabigerol (CBG)	0.001	0.16	0.05	0.46
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	22.39	223.92
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.41	4.12
Total THC ( THCa * 0.877 + Δ9THC )			0.36	3.61
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			22.75	227.53
Total CBD ( CBDA * 0.877 + CBD )			8.48	84.78
Total CBG ( CBGA * 0.877 + CBG )			0.46	4.56
Total Cannabinoids			31.69	316.87

\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Nov 21, 2023 | 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	9.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.61 a <sub>w</sub>	0.85 a <sub>w</sub>

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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Fri, 01 Dec 2023 09:34:26 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



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