

## PharmLabs San Diego Certificate of Analysis

## Sample Apple Gelato



Delta9 THC 0.22%    THCa 0.13%    Total THC (THCa \* 0.877 + THC) 0.33%    Delta8 THC 0.12%

Sample ID SD250430-076 (112938)  
Tested for Diamond Lit  
Sampled - Received Apr 30, 2025  
Analyses executed CANX, MWA

Matrix Flower

Reported May 01, 2025

## CANx - Cannabinoids

Analyzed Apr 30, 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
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.006	0.02	ND	ND
Abnormal Cannabidiol (α-CBDO)	0.013	0.038	ND	ND
(+/-)-9b-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.08	0.81
Cannabigerol Acid (CBGA)	0.033	0.16	9.91	99.12
Cannabigerol (CBG)	0.048	0.16	1.26	12.59
Cannabidiol (CBD)	0.069	0.229	0.04	0.45
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	0.03	0.26
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.22	2.18
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	0.12	1.15
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	0.75	7.51
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	1.27	12.69
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.13	1.31
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.02	0.061	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.009	0.027	ND	ND
Cannabicitran (CBT)	0.063	0.065	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.191	0.196	ND	ND
9(S)-HHC-P (s-HHCP)	0.017	0.8	2.89	28.91
Δ9-THC-O-acetate (Δ9-THCO)	0.041	0.8	0.25	2.54
9(R)-HHC-P (r-HHCP)	0.005	0.16	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.076	0.8	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.013	0.041	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + Δ9THC)	0.15	0.45	0.33	3.33
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)	0.45	1.48	0.45	4.48
Total CBD (CBDA * 0.877 + CBD)	0.12	0.12	0.12	1.16
Total CBG (CBGA * 0.877 + CBG)	9.95	9.95	9.95	99.52
Total HHC (9r-HHC + 9s-HHC)	2.02	2.02	2.02	20.20
Total Cannabinoids Analyzed	15.85	15.85	15.85	158.49

\*Dry Weight %

## MWA - Moisture Content &amp; Water Activity

Analyzed Apr 30, 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	6.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.48 aw	0.85 aw

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



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Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager  
Thu, 01 May 2025 11:20:06 -0700



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