

PharmLabs San Diego Certificate of Analysis



Sample Gruntz

Delta9 THC	0.19%	THCa	22.65%	Total THC (THCa * 0.877 + THC)	20.05%	Delta8 THC	ND
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Sample ID	SD250325-073 (110378)	Matrix	Flower
Tested for	Hemp Worldwide		
Sampled	-	Received	Mar 25, 2025
Analyses executed	CAN+, MWA	Reported	Mar 26, 2025

\* CAN+ - Cannabinoids

Analyzed Mar 25, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolol (CBDl)	0.011	0.03	ND	ND
Cannabidiololol Acid (CBDA)	0.033	0.16	1.19	11.87
Cannabigerolol Acid (CBGA)	0.033	0.16	0.17	1.70
Cannabigerolol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.12	1.19
Tetrahydrocannabinolol (THCV)	0.049	0.162	ND	ND
Cannabiolol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinolol (Δ9-THC)	0.092	0.307	0.19	1.92
Δ8-tetrahydrocannabinolol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.06	0.55
Tetrahydrocannabinololol Acid (THCA)	0.117	0.389	22.65	226.48
Total THC (THCa * 0.877 + Δ9THC)			20.05	200.54
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			20.05	200.54
Total CBD (CBDA * 0.877 + CBD)			1.16	11.60
Total CBG (CBGA * 0.877 + CBG)			0.15	1.49
Total Cannabinoids Analyzed			21.42	214.18

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Mar 26, 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	7.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.51 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



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, 26 Mar 2025 12:57:21 -0700

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