QA Testing

PharmLabs San Diego Certificate of Analysis

Sample: **Grapefruit Diesel**

PharmLabs
HONEST ACCURATE FAST ANALYTICS

Analyzed **Apr 01, 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	4.20	42.01
Cannabigerol Acid (CBGA)	0.033	0.16	0.22	2.15
Cannabigerol (CBG)	0.048	0.16	<LOQ	<LOQ
Cannabidiol (CBD)	0.069	0.229	0.21	2.12
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.14	1.43
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	40.17	401.72
Total THC (THCa * 0.877 + Δ9THC)			35.37	353.74
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			35.37	353.74
Total CBD (CBDa * 0.877 + CBD)			3.90	38.96
Total CBG (CBGa * 0.877 + CBG)			0.19	1.89
Total Cannabinoids Analyzed			39.46	394.59

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed **Apr 01, 2026** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

Analyte	LOD a_w	LOQ a_w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.65 a_w	0.85 a_w	Moisture (Mol)	0.0	0.0	9.9 % 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
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0618043

ISO/IEC 17025:2017 Acc. 85368

Scan the QR code to verify authenticity

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 01 Apr 2026 14:58:44 -0700

PharmWare LABORATORY LIMS & ELN

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