

PharmLabs San Diego Certificate of Analysis



Sample Carbon Fiber

Delta9 THC 0.23% THCa 17.74% Total THC (THCa * 0.877 + THC) 15.79% Delta8 THC ND

Sample ID SD250215-049 (107425)

Tested for Pure Leaf Distribution

Sampled -

Received Feb 14, 2025

Analyses executed CAN+, MIBIG, MTO, PES, HME, FVI, MWA

Matrix Flower

Reported Feb 21, 2025

* CAN+ - Cannabinoids

Analyzed Jan 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
Cannabidiol (CBD)	0.029	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	0.04	0.38
Cannabigerol Acid (CBGA)	0.033	0.16	0.45	4.54
Cannabigerol (CBG)	0.048	0.16	0.07	0.69
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.23	2.27
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyanol (CBL)	0.0012	0.16	0.04	0.35
Cannabichromene (CBC)	0.052	0.16	0.06	0.60
Tetrahydrocannabinolic Acid (THCA)	0.117	0.369	17.74	177.41
Total THC (THCa * 0.877 + Δ9THC)			15.79	157.86
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			15.79	157.86
Total CBD (CBDA * 0.877 + CBD)			0.03	0.33
Total CBG (CBGA * 0.877 + CBG)			0.47	4.67
Total Cannabinoids Analyzed			16.38	163.81

*Dry Weight %

HME - Heavy Metals

Analyzed Feb 19, 2025 | Instrument ICP/MS/MS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	1.5
Cadmium (Cd)	0.0005	0.0015	<LOQ	0.5
Mercury (Hg)	0.0058	0.0174	ND	1
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBIG - Microbial

Analyzed Feb 19, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	1
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Feb 19, 2025 | Instrument LC/MS/MS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

U: Unidentified
ND: Not Detected
N/A: Not Applicable
NF: Not Reported
LOD: Limit of Detection
LOQ: Limit of Quantification
vLOQ: Detected
XGL: Above Linear Range
CFU/g: Colony Forming Units per 1 gram
TNTC: Too Numerous to Count



OCC license: CB-0000098-LIC
DEA license: RPO61043
ISO/IEC 17025:2017 Acc. #5368

Authorized Signature

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
Fri, 21 Feb 2025 17:39:50 -0800

PharmWare
LABORATORY LIMS & ELN

PharmLabs San Diego | 1421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. #5368

This report shall not be reproduced except in full, without the written approval of this lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported as the best of evaluation unless explicitly required by federal, state or local law and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.