

PharmLabs San Diego Certificate of Analysis



Sample Sour Diesel

Delta9 THC 0.25% THCa 19.46% Total THC (THCa * 0.877 + THC) 17.32% Delta8 THC ND

Sample ID SD250215-047 (07423)

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	LOQ mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.059	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	0.04	0.43
Cannabigerol Acid (CBGA)	0.033	0.16	0.55	5.46
Cannabigerol (CBG)	0.048	0.16	0.07	0.73
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	0.25	2.46
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyanol (CBL)	0.0012	0.16	0.04	0.42
Cannabichromene (CBC)	0.003	0.16	0.05	0.52
Tetrahydrocannabinolic Acid (THCA)	0.017	0.589	19.46	194.64
Total THC (THCa * 0.877 + Δ9THC)			17.32	173.16
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			17.32	173.16
Total CBD (CBDA * 0.877 + CBD)			0.04	0.38
Total CBG (CBGA * 0.877 + CBG)			0.55	5.52
Total Cannabinoids Analyzed			18.00	179.99

*Dry Weight %

HME - Heavy Metals

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

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
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/MSMS | 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/L Undiluted
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 u/LQ (Detected)
 u/LQ (Above Specimen) or Intra-day
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DCC license: CB-0000098-LIC
 DEA license: RP061043
 ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
 Fri, 21 Feb 2025 17:38:18 -0800

PharmLabs
 LABORATORY LIMS & ELN

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