

PharmLabs San Diego Certificate of Analysis



Sample Grape Gas

Delta9 THC	0.23%	THCa	21.46%	Total THC (THCa * 0.877 + THC)	19.05%	Delta8 THC	ND
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Sample ID: SD250215-054 (707426)

Tested for Pure Leaf Distribution.

Sampled -

Received Feb 14, 2025

Analyses executed: CAN*, MING, 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 $\pm 7.8\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.059	0.16	ND	ND
Cannabidiolol (CBDV)	0.011	0.05	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.05	0.46
Cannabigerolol Acid (CBGA)	0.035	0.16	0.57	5.74
Cannabigerolol (CBG)	0.046	0.16	0.69	0.85
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THCV)	0.045	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.309	0.25	2.51
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	0.03	0.29
Cannabichromene (CBC)	0.063	0.16	0.03	0.30
Tetrahydrocannabinolic Acid (THCA)	0.117	0.369	21.46	214.63
Total THC (THCA + Δ^9 THC)			19.05	190.54
Total THC + Δ^8 THC (THCA + Δ^8 THC + Δ^9 THC + Δ^8 THC)			19.05	190.54
Total CBD (CBDA + 0.877 + CBG)			0.04	0.40
Total CBG (CBGA + 0.877 + CBG)			0.59	5.86
Total Cannabinoids Analyzed			19.74	197.42

^aDrug: Valproic Acid.

HME - Heavy Metals

Analyzed Feb 20, 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	15
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	0.00	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 <i>Escherichia Coli</i>	1.0	1.0	ND	1
<i>Salmonella</i> spp.	1.0	1.0	ND	1
<i>Aspergillus fumigatus</i>	1.0	1.0	ND	1
<i>Aspergillus flavus</i>	1.0	1.0	ND	1
<i>Aspergillus niger</i>	1.0	1.0	ND	1
<i>Aspergillus terreus</i>	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

- UL Unidentified
- ND Not Detected
- NA 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
- NTC Test Numbered to Count



DCC license: C9-0000098-LIC
DEA license: RPO6190-43
ISO/IEC 17025:2017 Acc. 85366

authorized Signature _____

Brandon Stahl

Brandon Starr, Quality Assurance Manager
Fri, 21 Feb 2025 17:41:14 -0800



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