

PharmLabs San Diego Certificate of Analysis



Sample Pineapple Express

Delta9 THC 0.24% THCa 19.99% Total THC (THCa * 0.877 + THC) 17.78% Delta8 THC ND

Sample ID: SD250215-051 (106146)

Tested for: Pure Leaf Distribution

Sampled: -

Analysis executed: PP-IF

Received: Feb 14, 2025

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 ±7.8% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	6.04	0.39
Cannabigerol Acid (CBGA)	0.033	0.16	5.61	0.32
Cannabigerol (CBG)	0.048	0.16	0.00	0.76
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	0.24	2.45
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclo (CBL)	0.0012	0.16	0.04	0.40
Cannabichrome (CBC)	0.002	0.16	0.04	0.45
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	19.99	199.91
Total THC (THCa * 0.877 + Δ9THC)			17.78	177.77
Total THC (Δ8THC + THCa * 0.877 + Δ9THC + Δ8THC)			17.78	177.77
Total CBD (CBDA * 0.877 + CBD)			0.03	0.34
Total CBG (CBGA * 0.877 + CBG)			0.53	5.25
Total Cannabinoids Analyzed			18.42	184.21

*Dry Weight %

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	0.01	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	1
Lead (Pb)	0.0006	0.0018	0.00	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
Ochratoxin A	5.0	20.0	ND	-
Aflatoxin B1	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
NT: Not Reported
LOD: Limit of Detection
LOQ: Limit of Quantification
LOQ: Detected
NLOD: Above LOQ, minor quantity
CFU/g: Colony Forming Units per 1 gram
TNTC: Too Numerous to Count



DCC license: CB-0000098-LIC
DEA license: R0047043
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Feb 21 2025 17:40:42 -0800

PharmWare
LABORATORY LIMS & ELN

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