PharmLabs San Diego Certificate of Analysis

Sample **Critical**

Delta9 THC **0.24%** | THCa **24.75%** | Total THC (THCa * 0.877 + THC) **21.95%** | Delta8 THC **ND**

Sample ID **SD250401-123 (110836)** Matrix **Flower**
Tested for **Pure Leaf Distribution**
Sampled - Received **Apr 01, 2025** Reported **Apr 11, 2025**
Analyses executed **FP-IF**

* CAN+ - Cannabinoids

Analyzed **Mar 20, 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
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.05	0.50
Cannabigerol Acid (CBGA)	0.033	0.16	2.19	21.86
Cannabigerol (CBG)	0.048	0.16	0.21	2.13
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.24	2.41
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.08	0.82
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	24.75	247.49
Total THC (THCa * 0.877 + Δ9THC)			21.95	219.46
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			21.95	219.46
Total CBD (CBDa * 0.877 + CBD)			0.04	0.44
Total CBG (CBGa * 0.877 + CBG)			2.13	21.30
Total Cannabinoids Analyzed			24.20	242.02

*Dry Weight %

HME - Heavy Metals

Analyzed **Apr 07, 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	ND	1.5
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBIG - Microbial

Analyzed **Apr 01, 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	Negative	1
Aspergillus flavus	1.0	1.0	Negative	1
Aspergillus niger	1.0	1.0	Negative	1
Aspergillus terreus	1.0	1.0	Negative	1

MTO - Mycotoxin

Analyzed **Apr 01, 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

PURE LEAF DISTRIBUTION

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Performed
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

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 11 Apr 2025 09:47:52 -0700