QA Testing

PharmLabs San Diego Certificate of Analysis

SDPharmLabs

Sample **Astro Pie**

Delta9 THC 0.08%	THCa 29.40%	Total THC (THCa * 0.877 + THC) 25.86%	Delta8 THC ND

Sample ID SD250916-032 (110829)
Tested for Pure Leaf Distribution
Sampled -
Analyses executed FP-IF

Matrix Flower
Received Sep 16, 2025
Reported Sep 27, 2025

* CAN+ - Cannabinoids

Analyzed Sep 09, 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	0.51
Cannabigerol Acid (CBGA)	0.033	0.16	0.84	8.36
Cannabigerol (CBG)	0.048	0.16	0.12	1.22
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.08	0.76
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.03	0.26
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	29.40	293.98
Total THC (THCa * 0.877 + Δ9THC)			25.86	258.58
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			25.86	258.58
Total CBD (CBDa * 0.877 + CBD)			0.04	0.45
Total CBG (CBGa * 0.877 + CBG)			0.86	8.55
Total Cannabinoids Analyzed			26.78	267.84

*Dry Weight %

HME - Heavy Metals

Analyzed Sep 18, 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	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0019	ND	0.5

MIBIG - Microbial

Analyzed Sep 17, 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	
Salmonella spp.	1.0	1.0	ND	
Aspergillus fumigatus	1.0	1.0	Negative	
Aspergillus flavus	1.0	1.0	Negative	
Aspergillus niger	1.0	1.0	Negative	
Aspergillus terreus	1.0	1.0	Negative	

MTO - Mycotoxin

Analyzed Sep 17, 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

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CPU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing Acc. #89568

DEA license: RP0611045
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Sat, 27 Sep 2025 11:20:05 -0700