

PharmLabs San Diego Certificate of Analysis

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 -

Received Sep 16, 2025

Analyses executed FP-IF

Matrix Flower

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 $\pm 7.81\%$ 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	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
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	0.08	0.76
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyclo (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 + Δ^9 THC)			25.86	258.58
Total THC + Δ^8 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC)			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/MS/MS | 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	0.0018	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/MS/MS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	
Aflatoxin B2	2.5	5.0	ND	
Aflatoxin G2	2.5	5.0	ND	

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Aflatoxin B1	2.5	5.0	ND	
Aflatoxin G1	2.5	5.0	ND	
Total Aflatoxins	10.0	20.0	ND	20

UF 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
CFU/g Colony Forming Units per 1 gram
THC Too Numerous to Count



DEA license: RPO611045
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

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

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368

PharmWare
LABORATORY LIMS & ELN

PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2018 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. The report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and method(s) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, where legally required, has been reported on this certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, manufacturing, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs is not responsible for the determination of the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. The COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. Any dispute arising out of or related to this COA shall be governed by the laws of the state of California, without regard to its conflict of laws principles.