

PharmLabs San Diego Certificate of Analysis



Sample **Black Cherry Soda**

Delta9 THC 0.30%	THCa 26.41%	Total THC (THCa * 0.877 + THC) 23.46%	Delta8 THC ND
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Sample ID SD250429-047 (110840)
 Tested for Pure Leaf Distribution
 Sampled -
 Analyses executed FP-IF

Received Apr 29, 2025

Matrix Flower
 Reported May 07, 2025

* CAN+ - Cannabinoids

Analyzed Apr 22, 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	Limit
Cannabidiol (CBD)	0.039	0.16	ND	ND	
Cannabidivarin (CBDv)	0.011	0.03	ND	ND	
Cannabidiol (CBD)	0.033	0.16	0.04	0.42	
Cannabidiol Acid (CBDA)	0.033	0.16	0.65	6.47	
Cannabigerol Acid (CBGA)	0.048	0.16	0.09	0.86	
Cannabigerol (CBG)	0.069	0.229	ND	ND	
Cannabidiol (CBD)	0.049	0.16	ND	ND	
Tetrahydrocannabinol (THCV)	0.047	0.16	ND	ND	
Cannabinol (CBN)	0.092	0.307	0.30	3.00	
Tetrahydrocannabinol (Δ9-THC)	0.044	0.16	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.0012	0.16	ND	ND	
Cannabicyclol (CBL)	0.13	0.432	0.25	2.47	
Cannabichromene (CBC)	0.117	0.389	26.41	264.07	
Tetrahydrocannabinolic Acid (THCA)					
Total THC (THCa * 0.877 + Δ9THC)			23.46	234.59	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			23.46	234.59	
Total CBD (CBDA * 0.877 + CBD)			0.04	0.37	
Total CBG (CBGA * 0.877 + CBG)			0.65	6.53	
Total Cannabinoids Analyzed			24.40	243.96	

*Dry Weight %

HME - Heavy Metals

Analyzed May 01, 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	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 29, 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	10	10	Negative	
Salmonella spp.	10	10	ND	
Aspergillus fumigatus	10	10	Negative	
Aspergillus flavus	10	10	Negative	
Aspergillus niger	10	10	Negative	
Aspergillus terreus	10	10	Negative	

MTO - Mycotoxin

Analyzed Apr 30, 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

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



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

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Wed, 07 May 2025 07:59:47 -0700



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