

PharmLabs San Diego Certificate of Analysis



Sample **Blizzard Berry**

Delta9 THC 0.30%	THCa 19.33%	Total THC (THCa * 0.877 + THC) 17.25%	Delta8 THC ND
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Sample ID SD250215-070 (106144) Matrix Flower
 Tested for Modern Distribution
 Sampled - Received Feb 14, 2025 Reported Feb 21, 2025
 Analyses executed FP-IF

*** CAN+ - Cannabinoids**

Analyzed Feb 05, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	0.04	0.42
Cannabigerol Acid (CBGA)	0.033	0.16	0.52	5.18
Cannabigerol (CBG)	0.048	0.16	0.09	0.92
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	0.30	3.00
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	0.06	0.56
Cannabichromene (CBC)	0.002	0.16	0.04	0.39
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	19.33	193.29
Total THC (THCa * 0.877 + Δ9THC)			17.25	172.52
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			17.25	172.52
Total CBD (CBDA * 0.877 + CBG)			0.04	0.37
Total CBG (CBGA * 0.877 + CBG)			0.55	5.46
Total Cannabinoids Analyzed			17.93	179.30

*Dry Weight %

HME - Heavy Metals

Analyzed Feb 21, 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	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	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	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
 >LOQ 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
Fri, 21 Feb 2025 18:06:14 -0800

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