

PharmLabs San Diego Certificate of Analysis



SD Pharm Labs

Sample Cereal Milk

Delta9 THC 0.22%

THCa 21.4%

Total THC (THC_e + THC) 19.38%

Defeat THC ND

Sample ID: 80250130-027 (106129)

Tested for Pure Leaf Distribution

Sorted .

Received Jan 29, 2025

Matrix Figure

Deposited Feb 03, 2029

* CAN+ - Cannabinoids Analysis

Analyzed Jan 27, 2025 | Instrument HPLC-VARD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 7.8% at the 95% Confidence Level

Analyte	LOD mg/g	LOG mg/g	Result %	Result mg
Cannabidiol (CBDV)	0.039	0.16	ND	ND
Cannabidivulic Acid (CBDV)	0.011	0.05	ND	ND
Cannabidiolic Acid (CBDA)	0.053	0.16	0.04	0.45
Cannabigerol Acid (CBGA)	0.033	0.16	0.53	5.7
Cannabigerol (CBG)	0.048	0.16	0.53	5.4
Cannabitol (CBT)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THC)	0.049	0.162	ND	ND
Cannabitol (CBT)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	0.05	2.28
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyclohexyl (CBL)	0.0072	0.16	ND	0.44
Cannabichromene (CBC)	0.002	0.16	0.03	0.31
Tetrahydrocannabinolic Acid (THCA)	0.117	0.29	21.84	219.45
Total THC (THCA * 0.877 + Δ^9 THC)			19.56	193.79
Total THC + Δ^8 THC (THCA * 0.877 + Δ^9 THC + Δ^8 THC)			19.58	193.79
Total CBD (CBDA * 0.877 + CBD)			0.04	0.58
Total CBG (CBGA * 0.877 + CBG)			0.59	5.91
Total Cannabinoids Analyzed			20.08	200.85

HME - Heavy Metals Analysis

Analyzed Jan 30, 2025 | Instrument HCP/MSMS | Method SOP-005

Analyte	100 ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	ND	1.5
Cadmium (Cd)	0.0005	0.0015	0.5
Mercury (Hg)	0.0059	ND	3
Lead (Pb)	0.0006	ND	0.5

MIBIG - Microbial Analysis

Analyzed Jan 31, 2025 | Instrument qPCR and/or Plating | Method SDF-007

Analyte	LOD	LOQ	Result CFU/g	Limit	Analyte	LOD	LOQ	Result CFU/g	Limit
Shiga toxin-producing <i>Escherichia coli</i>			ND	ND per 1 gram	<i>Serratia</i> spp.			ND	ND per 1 gram
<i>Aspergillus fumigatus</i>			Negative	ND per 1 gram	<i>Aspergillus flavus</i>			Negative	ND per 1 gram
<i>Aspergillus niger</i>			Negative	ND per 1 gram	<i>Aspergillus terreus</i>			Negative	ND per 1 gram

MTO - Mycotoxin Analysis

Analyzed Jan 31, 2025 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochrolea A	5.0	20.0	ND	30	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

LOD Limit of Detection
 LOQ Limit of Quantification
 ALOQ Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TATC Total Microbial Toxin Count



ISO/IEC 17025:2017 Acc. #5368

Authorized Signature

Brandon Stahl

Brandon Starr Quality Assurance Manager
Mon, 03 Feb 2025 12:47:02 -0800

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