PharmLabs San Diego

Certificate of Analysis

SAMPLE

Sour Sewer Sally

Delta9 THC **0.0020%** | THCa **0.2452%** | Total THC (THCa*0.877 + THC) **0.2170%** | Delta8 THC **ND**

Sample ID	PL262843	Matrix	Concentrate
Tested for	Neptune Seed Bank		
Received	August 18, 2026	Reported	August 21, 2026
Analyses executed	FP-IF		

* CAN+ - Cannabinoids

Analyzed August 19, 2026 | 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	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	0.0047%	0.047
Cannabigerol (CBG)	0.048	0.16	ND	ND
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	0.0020%	0.020
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.0010%	0.010
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.2452%	2.452
Total THC (THCa*0.877 + Δ9THC)			**0.2170%**	**2.170**
Total THC + Δ8THC			**0.2170%**	**2.170**
Total CBD (CBDa*0.877 + CBD)			**ND**	**ND**
Total CBG (CBGa*0.877 + CBG)			**0.0041%**	**0.041**
Total Cannabinoids Analyzed			**0.2529%**	**2.529**

Dry Weight %

HME - Heavy Metals

Analyzed August 19, 2026 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD µg/g	LOQ µg/g	Result µg/g	Limit µg/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 August 19, 2026 | Instrument 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	Negative	1
Salmonella spp.	1.0	1.0	Negative	1
Aspergillus fumigatus	1.0	1.0	Negative	1
Aspergillus flavus	1.0	1.0	Negative	1
Aspergillus niger	1.0	1.0	Negative	1
Aspergillus terreus	1.0	1.0	Negative	1

MTO - Mycotoxin

Analyzed August 19, 2026 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD	LOQ	Result	Limit µg/kg
Ochratoxin A	5.0	20.0	ND	20
Aflatoxin B2	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-

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

ND Not Detected · **N/A** Not Applicable · **NT** Not Reported · **LOD** Limit of Detection · **LOQ** Limit of Quantification · **<LOQ** Detected · **CFU/g** Colony Forming Units per 1 gram · **TNTC** Too Numerous to Count

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368

AUTHORIZED SIGNATURE

Brandon Starr

Brandon Starr
Quality Assurance Manager
August 21, 2026

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