PharmLabs San Diego

Certificate of Analysis

SAMPLE

Blue Lobster

Delta9 THC **0.0020%** | THCa **0.2531%** | Total THC (THCa*0.877 + THC) **0.2240%** | Delta8 THC **ND**

Sample ID	PL263600	Matrix	Flower
Tested for	supreme 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	0.0048%	0.048
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	0.2531%	2.531
Total THC (THCa*0.877 + Δ9THC)			**0.2240%**	**2.240**
Total THC + Δ8THC			**0.2240%**	**2.240**
Total CBD (CBDa*0.877 + CBD)			**ND**	**ND**
Total CBG (CBGa*0.877 + CBG)			**0.0042%**	**0.042**
Total Cannabinoids Analyzed			**0.2609%**	**2.609**

**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

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ISO/IEC 17025:2017 Acc. 85368

AUTHORIZED SIGNATURE

Brandon Starr

Brandon Starr
Quality Assurance Manager
August 21, 2026

The results in this report relate only to the sample tested. This report shall not be reproduced, except in full, without the written approval of PharmLabs San Diego. Limits of Quantification (LOQ) and expanded measurement uncertainty are available upon request.