

PharmLabs San Diego Certificate of Analysis

Sample THCA Flower



Delta9 THC UI	THCa 8.93%	Total THC (THCa * 0.877 + THC) 7.84%	Delta8 THC 2.08%
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Sample ID	SD251021-036 (125738)	Matrix	Flower
Distributor License	0830124	Address	1421 Champion Drive, Suite 206, Carrollton TX 75006
Sampled	-	Received	Oct 21, 2025
Analyses executed	FP-IF	Reported	Nov 10, 2025

* CAN+ - Cannabinoids

Analyzed Oct 09, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiavarin (CBDv)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	12.94	129.41
Cannabigerol Acid (CBGA)	0.033	0.16	0.39	3.94
Cannabigerol (CBG)	0.048	0.16	0.05	0.46
Cannabidiol (CBD)	0.069	0.229	0.81	8.13
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	<LOQ	<LOQ
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.092	0.307	UI	UI
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.044	0.16	2.08	20.83
Cannabicyclol (CBL)	0.0012	0.16	0.03	0.30
Cannabichromene (CBC)	0.13	0.432	0.19	1.92
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	8.93	89.34
Total THC (THCa * 0.877 + $\Delta 9$ THC)			7.84	78.35
Total THC + $\Delta 8$ THC (THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC)			9.92	99.18
Total CBD (CBDA * 0.877 + CBD)			12.16	121.62
Total CBG (CBGA * 0.877 + CBG)			0.39	3.92
Total Cannabinoids Analyzed			22.69	226.94

*Dry Weight %

HME - Heavy Metals

Analyzed Oct 24, 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	0.01	1.5
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	0.00	3
Lead (Pb)	0.0006	0.0018	0.00	0.5

MIBIG - Microbial

Analyzed Oct 21, 2025 | 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	ND	1
Salmonella spp.	1.0	1.0	ND	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 Oct 28, 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
 >ULQ Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DEA license: RPO611043
 ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager
 Mon, 10 Nov 2025 15:06:03 -0800



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PES - Pesticides

Analyzed Oct 28, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.01	0.02	ND		Carbofuran	0.01	0.02	ND	
Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiachloroprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclbutrazol	0.01	0.03	ND	
Chlorpyrifos	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlорfenopyr	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Acephate	0.02	0.05	ND	
Acetamiprid	0.01	0.05	ND		Azoxystrobin	0.01	0.02	ND	
Bifenazate	0.01	0.05	ND		Bifenthrin	0.02	0.35	ND	
Boscalid	0.01	0.03	ND		Carbaryl	0.01	0.02	ND	
Chlorantraniliprole	0.01	0.04	ND		Clofentezine	0.01	0.03	ND	
Diazinon	0.01	0.02	ND		Dimethomorph	0.02	0.06	ND	
Etoxazole	0.01	0.05	ND		Fenpyroximate	0.02	0.1	ND	
Flonicamid	0.01	0.02	ND		Fludioxonol	0.01	0.05	ND	
Hexythiazox	0.01	0.03	ND		Imidacloprid	0.01	0.05	ND	
Kresoxim-methyl	0.01	0.03	ND		Malathion	0.01	0.05	ND	
Metalaxyl	0.01	0.02	ND		Methomyl	0.02	0.05	ND	
Myclobutanil	0.02	0.07	ND		Noled	0.01	0.02	ND	
Oxamyl	0.01	0.02	ND		Permethrin	0.01	0.02	ND	
Phosmet	0.01	0.02	ND		Piperonyl Butoxide	0.02	0.06	ND	
Propiconazole	0.03	0.08	ND		Prallethrin	0.02	0.05	ND	
Pyrethrin	0.05	0.41	ND		Pyridaben	0.02	0.07	ND	
Spinosad A	0.01	0.05	ND		Spinosad D	0.01	0.05	ND	
Spiromesifen	0.02	0.06	ND		Spirotetramat	0.01	0.02	ND	
Tebuconazole	0.01	0.02	ND		Thiamethoxam	0.01	0.02	ND	
Trifloxystrobin	0.01	0.02	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene	0.01	0.1	ND						

FVI - Filth & Foreign Material Inspection

Analyzed Oct 21, 2025 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
>1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	>1/4 of the total sample area covered by mold	ND
>1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	>1/4 of the total sample area covered by an imbedded foreign material	ND

MWA - Moisture Content & Water Activity

Analyzed Oct 29, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD a_w	LOQ a_w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.05	0.52 a_w	0.85 a_w	Moisture (Moi)	0.0	0.0	7.2 % Mw	13 % Mw

U1 Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
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