

PharmLabs San Diego Certificate of Analysis



Sample **Super Lemon Haze**

Delta9 THC	0.30%	THCa	22.26%	Total THC (THCa * 0.877 + THC)	19.82%	Delta8 THC	ND
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Sample ID SD250429-055 (110848)		Matrix Flower
Sampled - Analyses executed	Received Apr 29, 2025	Reported May 07, 2025
FP-IF		

* CAN+ - Cannabinoids

Analyzed Apr 22, 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 (CBD)	0.033	0.16	0.04	0.38
Cannabidiol (CBD)	0.033	0.16	0.47	4.70
Cannabidiol (CBD)	0.048	0.16	0.07	0.74
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THC)	0.049	0.16	ND	ND
Cannabidiol (CBD)	0.047	0.16	ND	ND
Tetrahydrocannabinol (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	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.21	2.09
Tetrahydrocannabinol (THC)	0.117	0.389	22.26	222.56
Total THC (THCa * 0.877 + Δ9THC)			19.82	198.19
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			19.82	198.19
Total CBD (CBDa * 0.877 + CBD)			0.03	0.33
Total CBG (CBGa * 0.877 + CBG)			0.49	4.86
Total Cannabinoids Analyzed			20.55	205.47

*Dry Weight %

HME - Heavy Metals

Analyzed May 01, 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	<LOQ	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBIG - Microbial

Analyzed Apr 29, 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	Negative	
Salmonella spp.	1.0	1.0	ND	
Aspergillus fumigatus	1.0	1.0	Negative	
Aspergillus flavus	1.0	1.0	Negative	
Aspergillus niger	1.0	1.0	Negative	
Aspergillus terreus	1.0	1.0	Negative	

MTO - Mycotoxin

Analyzed Apr 30, 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
>ULOL 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

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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 07 May 2025 07:59:34 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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PES - Pesticides

Analyzed May 01, 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		Thiachlorprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.01	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.02	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclobutrazol	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	
Chlorfenapyr	0.01	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Acephate	0.03	0.05	ND		Acetamiprid	0.01	0.05	ND	
Azoxystrobin	0.02	0.02	ND		Bifenazote	0.01	0.05	ND	
Bifenthrin	0.01	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.02	0.02	ND		Chlorantraniliprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.01	0.06	ND		Etoxazole	0.01	0.05	ND	
Fenproximate	0.01	0.1	ND		Fonicamid	0.01	0.02	ND	
Fludioxonil	0.02	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		Metolaxyl	0.01	0.02	ND	
Methomyl	0.01	0.05	ND		Myclobutanil	0.02	0.07	ND	
Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Permethrin	0.02	0.02	ND		Phosmet	0.01	0.02	ND	
Piperonyl Butoxide	0.01	0.06	ND		Propiconazole	0.03	0.08	ND	
Prallethrin	0.01	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Spinosad D	0.02	0.05	ND		Spiromesifen	0.02	0.06	ND	
Spiratetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Acequinocyl	0.01	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.01	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene	0.02								
	0.01								

FVI - Filth & Foreign Material Inspection

Analyzed Apr 29, 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 Apr 22, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	8.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.59 aw	0.85 aw

UI 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
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