

PharmLabs San Diego Certificate of Analysis



Sample Colombian Gold

Delta9 THC	0.30%	THCa	20.29%	Total THC (THCa * 0.877 + THC)	18.10%	Delta8 THC	ND
------------	-------	------	--------	--------------------------------	--------	------------	----

Sample ID SD250215-059 (107431)		Matrix Flower
Sampled -	Received Feb 14, 2025	Reported Feb 21, 2025
Analyses executed CAN+, MIBIG, MTO, PES, HME, FVI, MWA		

* CAN+ - Cannabinoids

AnalyzedFeb 05, 2025InstrumentHPLC-VWD | Method SOP-001
Theexpanded UncertaintyoftheCannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Limit
Cannabidiol (CBD)	0.039	0.16	ND	ND	
Cannabidiol (CBD)	0.011	0.03	ND	ND	
Cannabidiol (CBD)	0.033	0.16	0.04	0.40	
Cannabidiol (CBD)	0.033	0.16	0.53	5.31	
Cannabidiol (CBD)	0.048	0.16	0.08	0.75	
Cannabidiol (CBD)	0.069	0.229	ND	ND	
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-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	0.04	0.42	
Cannabichromene (CBC)	0.13	0.432	0.03	0.28	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	20.29	202.91	
Total THC (THCa * 0.877 + Δ9THC)			18.10	180.95	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			18.10	180.95	
Total CBD (CBDa * 0.877 + CBD)			0.04	0.35	
Total CBG (CBGa * 0.877 + CBG)			0.54	5.41	
Total Cannabinoids Analyzed			18.74	187.41	

*DryWeight %

HME - Heavy Metals

Analyzed Feb20, 2025 | InstrumentICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	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

AnalyzedFeb19, 2025 | InstrumentqPCR 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	ND	
Salmonella spp.	1.0	1.0	ND	
Aspergillus fumigatus	1.0	1.0	ND	
Aspergillus flavus	1.0	1.0	ND	
Aspergillus niger	1.0	1.0	ND	
Aspergillus terreus	1.0	1.0	ND	

MTO - Mycotoxin

Analyzed Feb 19, 2025 | InstrumentLC/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

Authorized Signature

Brandon Starr

Scan the QR code to verify authenticity.

Brandon Starr, Quality Assurance Manager
Fri, 21 Feb 2025 18:06:35 -0800

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



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.

PES - Pesticides

Analyzed Feb 19, 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	
Clofentazine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.01	0.06	ND		Etoazole	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		Metalaxyl	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	
Spirotetramat	0.02	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Cypermethrin	0.01	0.09	ND		Captan	0.01	0.02	ND	
Acequinocyl	0.01	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Cypermethrin	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Fenhexamid	0.02								
Pentachloronitrobenzene	0.01								

FVI - Filth & Foreign Material Inspection

Analyzed Feb 17, 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 Feb 05, 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	6.6 % Mw	13 % Mw	Water Activity (wA)	0.03	0.03	0.47 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
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 21 Feb 2025 18:06:35 -0800

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



"This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and/or local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request."