

PharmLabs San Diego Certificate of Analysis

Sample Tyson - 2G - Sativa

Delta9 THC	0.06%	THCa	0.08%	Total THC (THCa * 0.877 + THC)	0.13%	Delta8 THC	ND
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Sample ID	SD250326-069 (110497)	Matrix	Flower
Tested for	Tyson Hemp		
Sampled	-	Received	May 27, 2026
Analyses executed	GA-FPC	Reported	May 29, 2026

Laboratory note: COA Update 5/28/26 Batch ID updated as per client request. Ownership of COA transferred. COA Update 03/05/26: Batch ID updated as per client request.

CANx - Cannabinoids

Analyzed May 28, 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
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBDO)	0.006	0.02	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	13.11	131.12
Cannabigerol (CBG)	0.048	0.16	0.64	6.39
Cannabidiol (CBD)	0.069	0.229	0.03	0.33
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND
Cannabidiolhexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.06	0.64
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.08	0.78
Δ9-Tetrahydrocannabinolhexol (Δ9-THCH)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.13	1.32
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			0.13	1.32
Total CBD (CBDO * 0.877 + CBD)			0.03	0.33
Total CBG (CBGa * 0.877 + CBG)			12.14	121.38
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			12.30	123.04

*Dry Weight %

HME - Heavy Metals

Analyzed Feb 12, 2026 | 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	0.05	0.2
Cadmium (Cd)	0.0005	0.0015	0.01	0.2
Mercury (Hg)	0.0058	0.0174	0.00	0.2
Lead (Pb)	0.0006	0.0018	0.18	0.2

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



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

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager

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MIBIG - Microbial

Analyzed May 28, 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	N/A
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 May 28, 2026 | 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	20
Aflatoxin B2	2.5	5.0	ND	20	Aflatoxin G1	2.5	5.0	ND	20
Aflatoxin G2	2.5	5.0	ND	20	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



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PES - Pesticides

Analyzed May 28, 2026 | 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	0.02	Carbofuran	0.01	0.02	ND	0.02
Dimethoate	0.01	0.02	ND	0.02	Etofenprox	0.02	0.1	ND	0.1
Fenoxycarb	0.01	0.02	ND	0.02	Thiachloprid	0.01	0.02	ND	0.02
Daminozide	0.01	0.03	ND	0.03	Dichlorvos	0.02	0.07	ND	0.07
Imazalil	0.02	0.07	ND	0.07	Methiocarb	0.01	0.02	ND	0.02
Spiroxamine	0.01	0.02	ND	0.02	Coumaphos	0.01	0.02	ND	0.02
Fipronil	0.01	0.1	ND	0.1	Paclobutrazol	0.01	0.03	ND	0.03
Chlorpyrifos	0.01	0.04	ND	0.04	Ethoprophos (Prophas)	0.01	0.02	ND	0.02
Baygon (Propoxur)	0.01	0.02	ND	0.02	Chlordane	0.04	0.1	ND	0.1
Chlorfenapyr	0.03	0.1	ND	0.1	Methyl Parathion	0.02	0.1	ND	0.1
Mevinphos	0.03	0.08	ND	0.08	Acephate	0.02	0.05	ND	0.05
Acetamiprid	0.01	0.05	ND	0.05	Azoxystrobin	0.01	0.02	ND	0.02
Bifenazate	0.01	0.05	ND	0.05	Bifenthrin	0.02	0.35	ND	0.1
Boscalid	0.01	0.03	ND	0.03	Carbaryl	0.01	0.02	ND	0.02
Chlorantranilprole	0.01	0.04	ND	0.04	Clofentezine	0.01	0.03	ND	0.03
Diazinon	0.01	0.02	ND	0.02	Dimethomorph	0.02	0.06	ND	0.06
Etoxazole	0.01	0.05	ND	0.05	Fenpyroximate	0.02	0.1	ND	0.1
Flonicamid	0.01	0.02	ND	0.02	Fludioxonil	0.01	0.05	ND	0.05
Hexythiazox	0.01	0.03	ND	0.03	Imidacloprid	0.01	0.05	ND	0.05
Kresoxim-methyl	0.01	0.03	ND	0.03	Malathion	0.01	0.05	ND	0.05
Metalaxyl	0.01	0.02	ND	0.02	Methomyl	0.02	0.05	ND	0.05
Myclobutanil	0.02	0.07	ND	0.07	Naled	0.01	0.02	ND	0.02
Oxamyl	0.01	0.02	ND	0.02	Permethrin	0.01	0.02	ND	0.02
Phosmet	0.01	0.02	ND	0.02	Piperonyl Butoxide	0.02	0.06	ND	0.06
Propiconazole	0.03	0.08	ND	0.08	Prallethrin	0.02	0.05	ND	0.05
Pyrethrin	0.05	0.41	ND	0.1	Pyridaben	0.02	0.07	ND	0.07
Spinosad A	0.01	0.05	ND	0.05	Spinosad D	0.01	0.05	ND	0.05
Spiromesifen	0.02	0.06	ND	0.06	Spirotetramat	0.01	0.02	ND	0.02
Tebuconazole	0.01	0.02	ND	0.02	Thiamethoxam	0.01	0.02	ND	0.02
Trifloxystrobin	0.01	0.02	ND	0.02	Acequinocyl	0.02	0.09	ND	0.09
Captan	0.01	0.02	ND	0.02	Cypermethrin	0.02	0.1	ND	0.1
Cyfluthrin	0.04	0.1	ND	0.1	Fenhexamid	0.02	0.07	ND	0.07
Spinetoram J,L	0.02	0.07	ND	0.07	Pentachloronitrobenzene	0.01	0.1	ND	0.1

RES - Residual Solvents

Analyzed May 28, 2026 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

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
Propane (Prop)	0.044	0.4	76.3	N/A	Butane (But)	0.02	0.4	ND	800
Methanol (Metho)	1.176	3.92	2533.7	N/A	Ethylene Oxide (EthOx)	0.08	0.4	ND	N/A
Pentane (Pen)	0.024	0.4	ND	N/A	Ethanol (Ethan)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	N/A	Acetone (Acet)	0.044	0.4	ND	N/A
Isopropanol (2-Pro)	1.16	3.868	<LOQ	N/A	Acetonitrile (Acetonit)	0.888	2.952	ND	N/A
Methylene Chloride (MetCh)	0.04	0.4	ND	N/A	Hexane (Hex)	0.012	0.4	ND	100
Ethyl Acetate (EthAc)	0.032	0.4	ND	N/A	Chloroform (Clo)	0.028	0.4	ND	N/A
Benzene (Ben)	0.012	0.4	ND	N/A	1,2-Dichloroethane (12-Dich)	0.024	0.4	ND	N/A
Heptane (Hep)	0.012	0.4	ND	500	Trichloroethylene (TriClEth)	0.072	0.4	ND	N/A
Toluene	0.036	0.4	ND	N/A	Xylenes (Xyl)	0.012	0.4	ND	N/A

FVI - Filth & Foreign Material Inspection

Analyzed May 28, 2026 | 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 May 28, 2026 | 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	0.03	0.53 a _w		Moisture (Moi)	0.0	0.0	7.5 % Mw	

MICx - Microbial X

Analyzed May 28, 2026 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/G	LOQ CFU/G	Result CFU/G	Limit CFU/G
Total Yeast & Molds (TYM)	1.0	1.0	1000	10000
Gram Negative Bacteria (BTGN)	1.0	1.0	990	1000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	7440	100000

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



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