

PharmLabs San Diego Certificate of Analysis

Sample **THUNDERDOME - THCP - HH - PR - WHITE WALKER OG**

Delta9 THC	ND	THCa	ND	Total THC (THCa * 0.877 + THC)	ND	Delta8 THC	ND
------------	----	------	----	--------------------------------	----	------------	----



Sample ID	SD251118-069 (128066)	Matrix	Flower	Batch ID	001
Tested for	THUNDERDOME				
Sampled	-	Received	Nov 18, 2025	Reported	Feb 04, 2026
Analyses executed	GA-FPC				

Laboratory note: COA Update: 2/4/26 Batch IDs updated as per client request.

CANx - Cannabinoids

Analyzed Nov 13, 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
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	3.12	31.22
Cannabigerol Acid (CBGA)	0.033	0.16	3.18	31.85
Cannabigerol (CBG)	0.048	0.16	0.15	1.52
Cannabidiol (CBD)	0.069	0.229	0.08	0.76
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
Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	3.02	30.21
Cannabidiphoral (CBDP)	0.016	0.049	0.03	0.29
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND
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	ND	ND
Δ9-Tetrahydrocannabinol (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-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.8	12.82	128.25
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.8	0.18	1.75
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)			ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			ND	ND
Total CBD (CBDA * 0.877 + CBD)			2.81	28.14
Total CBG (CBGA * 0.877 + CBG)			2.95	29.45
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			21.81	218.07

*Dry Weight %

HME - Heavy Metals

Analyzed Nov 21, 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	0.2
Cadmium (Cd)	0.0005	0.0015	0.01	0.2
Mercury (Hg)	0.0058	0.0174	ND	0.2
Lead (Pb)	0.0006	0.0018	0.00	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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 04 Feb 2026 15:06:57 -0800

PharmLabs San Diego | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2018 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

MIBIG - Microbial

Analyzed Nov 18, 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	N/A
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Nov 21, 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	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



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
Wed, 04 Feb 2026 15:06:57 -0800

PharmLabs San Diego | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2018 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.

PES - Pesticides

Analyzed Nov 21, 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	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 (Prophos)	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	Dimethamorph	0.02	0.06	ND	0.06
Etoazole	0.01	0.05	ND	0.05	Fenproximate	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	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 Nov 24, 2025 | 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	ND	N/A	Butane (But)	0.02	0.4	ND	800
Methanol (Metha)	1.176	3.92	1662.9	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	51.1	N/A
Isopropanol (2-Pro)	1.16	3.868	<LOQ	N/A	Acetonitrile (Acetonit)	0.888	2.952	<LOQ	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 (1,2-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 Nov 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 Nov 13, 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	0.03	0.48 a _w		Moisture (Moi)	0.0	0.0	6.6 % Mw	

MICx - Microbial X

Analyzed Nov 18, 2025 | 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	ND	10000
Gram Negative Bacteria (BTGN)	1.0	1.0	ND	1000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	ND	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



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
Wed, 04 Feb 2026 15:06:57 -0800

PharmLabs San Diego | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



PharmLabs hereby states that its Certificates of Analysis (COA) do not certify compliance with any federal, state, or local law or regulation, including but not limited to the 2016 Farm Bill. This COA is provided solely for informational purposes and is not intended for reliance by consumers or purchasers of a product. This report shall not be reproduced, except in full, without the prior written approval of PharmLabs. This report is not intended to diagnose, treat, cure, or prevent any disease. Results apply only to the specific sample(s) and batch(es) identified on this COA and do not represent any other lot, batch, or product from the client. Measurement of uncertainty is available upon request and, when legally required, has been reported on the certificate. PharmLabs makes no representation or warranty, express or implied, regarding the tested product's safety, efficacy, quality, merchantability, or fitness for a particular purpose. PharmLabs expressly disclaims any liability for damages, claims, costs, or expenses arising out of the use, misuse, or reliance upon this COA by any party. PharmLabs relies on information provided by the client regarding the identity, sampling, and chain of custody of the submitted material. PharmLabs assumes no responsibility for errors, omissions, or misrepresentations in such information. It is the sole responsibility of the client to determine and ensure the compliance of their product(s) with all applicable federal, state, and local laws and regulations. This COA may not be used in whole or in part for marketing, advertising, promotional, or labeling purposes without the prior written consent of PharmLabs. This COA is valid only as of the date of issuance and does not guarantee the stability or continued conformity of the tested product beyond that date. Any dispute arising out of or related to this COA shall be governed by the laws of the State of California, without regard to its conflict of laws principles.