QA Testing

PharmLabs San Diego Certificate of Analysis

Sample **CBD FX - Balm Stick - Muscle & Joint (Cooling) 3000mg**

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

Sample ID **SD260311-081 (134753)**	Matrix **Topical**	Batch ID **BSM3K-1225**
Tested for **CBDfx**		
Sampled -	Received **Mar 11, 2026**	Reported **Mar 13, 2026**
Analyses executed **CAN+**		Unit Mass (g) **60.0**

CAN+ - Cannabinoids

Analyzed **Mar 12, 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	Result mg/Unit
Cannabidivarin (CBDv)	0.039	0.16	ND	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND
Cannabigerol (CBG)	0.048	0.16	0.09	0.92	55.20
Cannabidiol (CBD)	0.069	0.229	5.23	52.31	3138.60
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			5.23	52.31	3138.60
Total CBG (CBGa * 0.877 + CBG)			0.09	0.92	55.20
Total Cannabinoids Analyzed			5.32	53.23	3193.80



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

PJLA Testing Acc. #85368

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, 13 Mar 2026 11:22:39 -0700

PharmWare LABORATORY LIMS & ELN

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Certificate of Analysis

Produced: Apr 10, 2026

Sample: CBD FX - Balm Stick - Muscle & Joint (Cooling) 3000mg (Topical) • **Client**: CBDfx • **Batch**: Pass



Batch No.: BSM3K-1225
Matrix: Topical
Sample ID: ICC-260402-11-002
Collected on: Apr 02, 2026
Received on: Apr 02, 2026
Batch Size:
Sample Size: 1 Units

Batch Result: Pass

Solvents	Pass	**Mycotoxins**	Pass
Metals	Pass	**Pesticides**	Pass
Microbial	Pass	**Foreign**	Pass

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RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Apr 06, 2026 14:02:00 PDT

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.166/0.505	Pass
Acetone	5000	ND	17.0/50.9	Pass
Acetonitrile	410	ND	0.119/0.356	Pass
Benzene	1	ND	0.0208/0.0634	Pass
Butane	5000	ND	0.964/4.81	Pass
Chloroform	1	ND	0.0357/0.107	Pass
Ethanol		ND	2.59/7.78	N/A
Ethyl acetate	5000	ND	0.311/2.27	Pass
Ethylene oxide	1	ND	0.152/0.575	Pass
Ethyl ether	5000	ND	1.17/3.52	Pass
Heptane	5000	ND	0.682/2.84	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Hexane	290	ND	0.0655/0.279	Pass
Isopropyl alcohol		ND	1.27/3.81	N/A
Methanol	3000	ND	2.95/8.85	Pass
Methylene chloride	1	ND	0.126/0.723	Pass
Pentane	5000	ND	0.955/4.24	Pass
Propane	5000	ND	4.40/13.2	Pass
Toluene	890	< LOQ	0.0873/0.857	Pass
Trichloroethylene	1	ND	0.0179/0.144	Pass
o-Xylene		ND	0.0999/0.851	N/A
p- and m-Xylene		ND	0.115/1.70	N/A
Total xylenes	2170	ND	0.100/0.852	Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Apr 09, 2026 14:15:00 PDT

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	0.0203	0.00300/0.00900	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	< LOQ	0.00100/0.00400	Pass
Mercury	3	ND	0.00500/0.0140	Pass

https://lims.tagleaf.com/coa_/0OKPjPcHDW

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Apr 10, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Apr 10, 2026

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Apr 10, 2026 16:29:00 PDT

Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass

Analyte	Limit	Amt	Pass/Fail
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Apr 10, 2026 12:16:00 PDT

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.94/5.88	N/A
Aflatoxin B2		ND	2.65/8.04	N/A
Aflatoxin G1		ND	3.91/11.9	N/A

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxins	20	ND		Pass
Ochratoxin A	20	ND	4.78/14.5	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Apr 10, 2026 12:04:00 PDT

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Cypermethrin	1	ND	0.0145/0.0435	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Apr 10, 2026 12:17:00 PDT

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass
Acephate	5	ND	0.00629/0.0300	Pass
Acequinocyl	4	ND	0.0280/0.0848	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass
Boscalid	10	ND	0.0106/0.0321	Pass
Carbaryl	0.5	ND	0.00614/0.0300	Pass
Carbofuran	Any amt	ND	0.00384/0.0300	Pass
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass
Diazinon	0.2	ND	0.0271/0.0821	Pass
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass
Dimethoate	Any amt	ND	0.00906/0.0300	Pass
Dimethomorph	20	ND	0.0102/0.0308	Pass
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass
Etofenprox	Any amt	ND	0.00642/0.0300	Pass
Etoxazole	1.5	ND	0.00498/0.0300	Pass
Fenhexamid	10	ND	0.0147/0.0444	Pass
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass
Fenpyroximate	2	ND	0.00952/0.0300	Pass
Fipronil	Any amt	ND	0.00568/0.0300	Pass
Flonicamid	2	ND	0.0181/0.0548	Pass
Fludioxonil	30	ND	0.0192/0.0583	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Imazalil	Any amt	ND	0.00937/0.0300	Pass
Imidacloprid	3	ND	0.0231/0.0700	Pass
Kresoxim-methyl	1	ND	0.00982/0.0300	Pass
Malathion	5	ND	0.00673/0.0300	Pass
Metalaxyl	15	ND	0.00467/0.0300	Pass
Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Methomyl	0.1	ND	0.0105/0.0318	Pass
Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Myclobutanil	9	ND	0.00963/0.0300	Pass
Naled	0.5	ND	0.0116/0.0350	Pass
Oxamyl	0.2	ND	0.0103/0.0311	Pass
Paclobutrazol	Any amt	ND	0.0111/0.0337	Pass
Permethrin	20	ND	0.00396/0.0300	Pass
Phosmet	0.2	ND	0.00807/0.0300	Pass
Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Prallethrin	0.4	ND	0.0204/0.0618	Pass
Propiconazole	20	ND	0.0210/0.0637	Pass
Propoxur	Any amt	ND	0.00656/0.0300	Pass
Pyrethrins	1	ND	0.00357/0.0300	Pass
Pyridaben	3	ND	0.00834/0.0300	Pass
Spinetoram	3	ND	0.00317/0.0300	Pass
Spinosad	3	ND	0.00302/0.0300	Pass
Spiromesifen	12	ND	0.0103/0.0311	Pass
Spirotetramat	13	ND	0.00992/0.0301	Pass
Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Tebuconazole	2	ND	0.0213/0.0645	Pass
Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Trifloxystrobin	30	ND	0.00378/0.0300	Pass

https://lims.tagleaf.com/coa_/0OKPjPcHDW

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