Certificate of Analysis

Produced: May 13, 2026

Sample: CBD FX - Cream - Muscle & Joint 1000mg (Topical) • **Client**: CBDfx • **Batch**: Pass

Batch No.: CM1000-3150
Matrix: Topical
Sample ID: ICC-260424-17-003
Collected on: Apr 24, 2026
Received on: Apr 24, 2026
Sample Size: 1 Units
Package Size: 48.87 g

Batch Result: Pass

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

Cannabinoid Overview

Total THC:	**0.000 mg/pkg**
Total CBD:	**1040 mg/pkg**
Total Cannabinoids:	**1080 mg/pkg**
Sum of Cannabinoids:	**1070 mg/pkg**

POT-INST-005: POT-INST-005: Potency • Apr 28, 2026

Analyte	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	N/A	ND	0.0282/0.0845	N/A
CBD	1040	2.13	± 0.0211 %	21.3	0.00861/0.0427	N/A
CBDA		ND	N/A	ND	0.0206/0.0618	N/A
CBDV	3.12	0.00638	± 0.0000580 %	0.0638	0.00683/0.0427	N/A
CBG	29.6	0.0606	± 0.000631 %	0.606	0.00973/0.0427	N/A
CBGA		ND	N/A	ND	0.0152/0.0456	N/A
CBL		ND	N/A	ND	0.00672/0.0427	N/A
CBN		ND	N/A	ND	0.00973/0.0427	N/A

Analyte	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBT		ND	N/A	ND	0.0122/0.0427	N/A
Δ^8-THC		ND	N/A	ND	0.00691/0.0427	N/A
Δ^9-THC		ND	N/A	ND	0.0114/0.0427	N/A
THCA		ND	N/A	ND	0.0157/0.0470	N/A
THCV		ND	N/A	ND	0.00527/0.0427	N/A
Total THC**		ND		ND		N/A
Total CBD**	1040	2.13	± 0.0211 %	21.3		N/A
Total Cannabinoids*	1070	2.20		22.0		N/A

* Beyond scope of accreditation
** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

https://lims.tagleaf.com/coa_/3JkhmpKKFH

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
May 13, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
May 13, 2026

RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • May 11, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	N/A	0.167/0.509	Pass
Acetone	5000	ND	N/A	17.1/51.2	Pass
Acetonitrile	410	ND	N/A	0.120/0.359	Pass
Benzene	1	ND	N/A	0.0210/0.0639	Pass
Butane	5000	ND	N/A	0.971/4.85	Pass
Chloroform	1	ND	N/A	0.0360/0.108	Pass
Ethanol		ND	N/A	2.61/7.84	N/A
Ethyl acetate	5000	ND	N/A	0.313/2.29	Pass
Ethylene oxide	1	ND	N/A	0.153/0.579	Pass
Ethyl ether	5000	ND	N/A	1.18/3.55	Pass
Heptane	5000	< LOQ	N/A	0.687/2.86	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail
Hexane	290	ND	N/A	0.0660/0.281	Pass
Isopropyl alcohol		10.1	± 0.162 µg/g	1.28/3.84	N/A
Methanol	3000	ND	N/A	2.97/8.92	Pass
Methylene chloride	1	ND	N/A	0.127/0.729	Pass
Pentane	5000	ND	N/A	0.962/4.27	Pass
Propane	5000	ND	N/A	4.43/13.3	Pass
Toluene	890	< LOQ	N/A	0.0880/0.864	Pass
Trichloroethylene	1	ND	N/A	0.0180/0.145	Pass
o-Xylene		ND	N/A	0.101/0.857	N/A
p- and m-Xylene		ND	N/A	0.115/1.71	N/A
Total xylenes	2170	ND		0.101/0.858	Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • May 11, 2026

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

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

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • May 11, 2026

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 • May 12, 2026

Analyte	Limit (µg/kg)	Amt (µg/kg)	Uncertainty	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	N/A	1.06/3.19	N/A
Aflatoxin B2		ND	N/A	0.921/2.76	N/A
Aflatoxin G1		ND	N/A	2.33/6.98	N/A

Analyte	Limit (µg/kg)	Amt (µg/kg)	Uncertainty	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2		ND	N/A	0.720/2.46	N/A
Aflatoxins	20	ND			Pass
Ochratoxin A	20	ND	N/A	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 • May 12, 2026

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

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

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
May 13, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
May 13, 2026

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • May 12, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND		0.0500/0.100	Pass
Abamectin Ba		ND	N/A	0.0330/0.0990	N/A
Acephate	5	ND	N/A	0.00629/0.0300	Pass
Acequinocyl	4	ND	N/A	0.0280/0.0848	Pass
Acetamiprid	5	ND	N/A	0.00718/0.0300	Pass
Aldicarb	Any amt	ND	N/A	0.00997/0.0302	Pass
Azoxystrobin	40	ND	N/A	0.00400/0.0300	Pass
Bifenazate	5	ND	N/A	0.00787/0.0300	Pass
Bifenthrin	0.5	ND	N/A	0.0162/0.0490	Pass
Boscalid	10	ND	N/A	0.0106/0.0321	Pass
Carbaryl	0.5	ND	N/A	0.00614/0.0300	Pass
Carbofuran	Any amt	ND	N/A	0.00384/0.0300	Pass
Chlorantraniliprole	40	ND	N/A	0.00657/0.0300	Pass
Chlorpyrifos	Any amt	ND	N/A	0.0108/0.0327	Pass
Clofentezine	0.5	ND	N/A	0.00595/0.0300	Pass
Coumaphos	Any amt	ND	N/A	0.00712/0.0300	Pass
Daminozide	Any amt	ND	N/A	0.0190/0.0576	Pass
Diazinon	0.2	ND	N/A	0.0271/0.0821	Pass
Dichlorvos	Any amt	ND	N/A	0.0168/0.0508	Pass
Dimethoate	Any amt	ND	N/A	0.00906/0.0300	Pass
Dimethomorph	20	ND	N/A	0.0102/0.0308	Pass
Ethoprophos	Any amt	ND	N/A	0.00586/0.0300	Pass
Etofenprox	Any amt	ND	N/A	0.00642/0.0300	Pass
Etoxazole	1.5	ND	N/A	0.00498/0.0300	Pass
Fenhexamid	10	ND	N/A	0.0147/0.0444	Pass
Fenoxycarb	Any amt	ND	N/A	0.0111/0.0335	Pass
Fenpyroximate	2	ND	N/A	0.00952/0.0300	Pass
Fipronil	Any amt	ND	N/A	0.00568/0.0300	Pass
Flonicamid	2	ND	N/A	0.0181/0.0548	Pass
Fludioxonil	30	ND	N/A	0.0192/0.0583	Pass
Hexythiazox	2	ND	N/A	0.0217/0.0657	Pass
Imazalil	Any amt	ND	N/A	0.00937/0.0300	Pass
Imidacloprid	3	ND	N/A	0.0231/0.0700	Pass
Kresoxim-methyl	1	ND	N/A	0.00982/0.0300	Pass
Malathion	5	ND	N/A	0.00673/0.0300	Pass
Metalaxyl	15	ND	N/A	0.00467/0.0300	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail
Methiocarb	Any amt	ND	N/A	0.00956/0.0300	Pass
Methomyl	0.1	ND	N/A	0.0105/0.0318	Pass
Mevinphos	Any amt	ND	N/A	0.0133/0.0404	Pass
Myclobutanil	9	ND	N/A	0.00963/0.0300	Pass
Naled	0.5	ND	N/A	0.0116/0.0350	Pass
Oxamyl	0.2	ND	N/A	0.0103/0.0311	Pass
Paclobutrazol	Any amt	ND	N/A	0.0111/0.0337	Pass
Permethrin	20	ND		0.00396/0.0300	Pass
Permethrin cis		ND	N/A	0.0200/0.0300	N/A
Permethrin trans		ND	N/A	0.0200/0.0300	N/A
Phosmet	0.2	ND	N/A	0.00807/0.0300	Pass
Piperonylbutoxide	8	ND	N/A	0.00869/0.0300	Pass
Prallethrin	0.4	ND	N/A	0.0204/0.0618	Pass
Propiconazole	20	ND	N/A	0.0210/0.0637	Pass
Propoxur	Any amt	ND	N/A	0.00656/0.0300	Pass
Pyrethrins	1	ND		0.00357/0.0300	Pass
Pyrethrins Cinerin I		ND	N/A		N/A
Pyrethrins Cinerin II		ND	N/A		N/A
Pyrethrins Jasmolin I		ND	N/A		N/A
Pyrethrins Jasmolin II		ND	N/A		N/A
Pyrethrins Pyrethrin I		ND	N/A	0.0100/0.0450	N/A
Pyrethrins Pyrethrin II		ND	N/A	0.0100/0.0300	N/A
Pyridaben	3	ND	N/A	0.00834/0.0300	Pass
Spinetoram	3	ND		0.00317/0.0300	Pass
Spinetoram J		ND	N/A	0.00500/0.0100	N/A
Spinetoram L		ND	N/A	0.00500/0.0100	N/A
Spinosad	3	ND		0.00302/0.0300	Pass
Spinosad A		ND	N/A	0.00500/0.0100	N/A
Spinosad D		ND	N/A	0.00500/0.0100	N/A
Spiromesifen	12	ND	N/A	0.0103/0.0311	Pass
Spirotetramat	13	ND	N/A	0.00992/0.0301	Pass
Spiroxamine	Any amt	ND	N/A	0.00395/0.0300	Pass
Tebuconazole	2	ND	N/A	0.0213/0.0645	Pass
Thiacloprid	Any amt	ND	N/A	0.00348/0.0300	Pass
Thiamethoxam	4.5	ND	N/A	0.00914/0.0300	Pass
Trifloxystrobin	30	ND	N/A	0.00378/0.0300	Pass

Accreditations

PJLA Testing
Accreditation #95560
ISO17025:2017

PJLA Accredited

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS / PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS
Abamectin, Abamectin Ba, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Captan, Carbaryl, Carbofuran, Chlorantraniliprole, Chlordane, Chlorfenapyr, Chlorpyrifos, Clofentezine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Etoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, MGK-264, MGK-264 I, MGK-264 II, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Pentachloronitrobenzene, Permethrin, Permethrin cis, Permethrin trans, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyrethrins Cinerin I, Pyrethrins Cinerin II, Pyrethrins Jasmolin I, Pyrethrins Jasmolin II, Pyrethrins Pyrethrin I, Pyrethrins Pyrethrin II, Pyridaben, Quintozene, Spinetoram, Spinetoram J, Spinetoram L, Spinosad, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine, Spiroxamine A, Spiroxamine B, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin, alpha-Chlordane, gamma-Chlordane

RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS
1,2-Dichloroethane, 2-Propanol, Acetone, Acetonitrile, Benzene, Butane, Chloroform, Dichloromethane, Ethanol, Ethyl acetate, Ethyl ether, Ethylene oxide, Heptane, Hexane, Isopropyl alcohol, Methanol, Methylene chloride, Pentane, Propane, Toluene, Total xylenes, Trichloroethene, Trichloroethylene, m-Xylene, o- and p-Xylene, o-Xylene, p- and m-Xylene, p-Xylene

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable)
Aerobic Bacteria, Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus, Coliforms, Escherichia coli, Salmonella spp., Shiga toxin-producing E. coli, Total Plate Count, Yeast & Mold

FOREIGN-001: FOREIGN-001: Filth and Foreign Material
Cinders, Dirt, Foreign Matter, Imbedded Foreign Material, Insect Fragments, Insect Fragments, Hair, Mammal Excrement, Mammal Excrement, Mold, Rodent Hair, Sand, Sand, Soil, Cinders, Dirt, Soil

POT-INST-005: POT-INST-005: Potency
CBC, CBCA, CBCV, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, CBT, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA, Total CBD, Total THC

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS
Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins, Ochratoxin A

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS
Arsenic, Cadmium, Lead, Mercury

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