

Certificate of Analysis

Produced: Aug 27, 2026

Sample: Full Spectrum CBD + CBN Oil Dropper 4000mg total, CBD 2000mg + CBN 2000mg, Citrus, 30ml (Tincture) • Client: Hempgan Wellness, LLC



Batch No.: DK24-R31925
Matrix: Tincture
Density: 0.936 g/ml
Sample ID: ICC-260813-25-002
Collected on: Aug 13, 2026
Received on: Aug 13, 2026
Sample Size:
Package Size: 28.48 g
Serving Size: 0.24 g
Address: 19900 Mac Arthur Boulevard Suite 1190, Irvine, California 92612

Tests Taken

Potency	Microbial
Solvents	Mycotoxins
Metals	Pesticides

Cannabinoid Overview

Total THC:	0.578 mg/srv
Total CBD:	18.2 mg/srv
Total Cannabinoids:	39.1 mg/srv
Sum of Cannabinoids:	39.2 mg/srv

POT-INST-005: POT-INST-005: Potency • Aug 18, 2026

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC	0.372	44.1	0.155	± 0.00195 %	1.45	0.116/0.346	N/A	CBT	1.18	140	0.491	± 0.00457 %	4.60	0.0501/0.175	N/A
CBD	18.2	2160	7.59	± 0.0751 %	71.0	0.0354/0.175	N/A	Δ ⁸ -THC	0.0602	7.15	0.0251	± 0.000204 %	0.235	0.0284/0.175	N/A
CBDA			ND	N/A	ND	0.0845/0.254	N/A	Δ ⁹ -THC	0.518	61.5	0.216	± 0.00225 %	2.02	0.0468/0.175	N/A
CBDV	0.197	23.3	0.0819	± 0.000744 %	0.767	0.0280/0.175	N/A	THCA			ND	N/A	ND	0.0643/0.193	N/A
CBG	0.526	62.4	0.219	± 0.00228 %	2.05	0.0399/0.175	N/A	THCV			ND	N/A	ND	0.0216/0.175	N/A
CBGA			ND	N/A	ND	0.0623/0.187	N/A	Total THC**	0.578	68.6	0.241	± 0.00245 %	2.26		N/A
CBL			ND	N/A	ND	0.0276/0.175	N/A	Total CBD**	18.2	2160	7.59	± 0.0751 %	71.0		N/A
CBN	18.2	2160	7.57	± 0.0537 %	70.9	0.0399/0.175	N/A	Total Cannabinoids*	39.2	4660	16.3		153		N/A

* Beyond scope of accreditation
** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (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.



RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Aug 17, 2026

Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)
1,2-Dichloroethane	ND	N/A	0.168/0.511	Hexane	ND	N/A	0.0662/0.282
Acetone	ND	N/A	17.1/51.4	Isopropyl alcohol	ND	N/A	1.28/3.85
Acetonitrile	ND	N/A	0.120/0.360	Methanol	ND	N/A	2.98/8.95
Benzene	ND	N/A	0.0211/0.0641	Methylene chloride	ND	N/A	0.127/0.732
Butane	ND	N/A	0.974/4.87	Pentane	ND	N/A	0.965/4.29
Chloroform	ND	N/A	0.0361/0.108	Propane	ND	N/A	4.45/13.3
Ethanol	ND	N/A	2.62/7.87	Toluene	ND	N/A	0.0883/0.867
Ethyl acetate	ND	N/A	0.314/2.30	Trichloroethylene	ND	N/A	0.0181/0.146
Ethylene oxide	ND	N/A	0.154/0.581	o-Xylene	ND	N/A	0.101/0.860
Ethyl ether	ND	N/A	1.19/3.56	p- and m-Xylene	ND	N/A	0.116/1.72
Heptane	6.12	± 0.101 µg/g	0.689/2.87	Total xylenes	ND		0.101/0.861

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Aug 17, 2026

Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)
Arsenic	< LOQ	N/A	0.00300/0.00900	Lead	ND	N/A	0.00100/0.00400
Cadmium	ND	N/A	0.00100/0.00200	Mercury	ND	N/A	0.00500/0.0140

MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Aug 14, 2026

Analyte	Amt	Analyte	Amt
Salmonella spp.	ND	Shiga toxin-producing E. coli	ND

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Aug 18, 2026

Analyte	Amt (µg/kg)	Uncertainty	LOD/LOQ (µg/kg)	Analyte	Amt (µg/kg)	Uncertainty	LOD/LOQ (µg/kg)
Aflatoxin B1	ND	N/A	1.08/3.25	Aflatoxin G2	ND	N/A	0.736/2.51
Aflatoxin B2	ND	N/A	0.941/2.82	Aflatoxins	ND		
Aflatoxin G1	ND	N/A	2.38/7.13	Ochratoxin A	ND	N/A	5.42/16.4

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Aug 18, 2026

Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)
Captan	ND	N/A	0.120/0.358	Cypermethrin	ND	N/A	0.0145/0.0435
Chlordane	ND	N/A	0.0249/0.0747	Methyl parathion	ND	N/A	0.00811/0.0243
Chlorfenapyr	ND	N/A	0.0251/0.0753	Pentachloronitrobenzene	ND	N/A	0.0182/0.0545
Cyfluthrin	ND	N/A	0.0186/0.0558				



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Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Analyte	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)
Abamectin	ND		0.0500/0.100	Methiocarb	ND	N/A	0.00542/0.0300
Abamectin Ba	ND	N/A	0.0330/0.0990	Methomyl	ND	N/A	0.00645/0.0300
Acephate	ND	N/A	0.0209/0.0635	Mevinphos	ND	N/A	0.0105/0.0319
Acequinocyl	ND	N/A	0.0115/0.0347	Myclobutanil	ND	N/A	0.00735/0.0300
Acetamiprid	ND	N/A	0.00581/0.0300	Naled	ND	N/A	0.00459/0.0300
Aldicarb	ND	N/A	0.00935/0.0300	Oxamyl	ND	N/A	0.00850/0.0300
Azoxystrobin	< LOQ	N/A	0.00322/0.0300	Paclobutrazol	ND	N/A	0.00577/0.0300
Bifenazate	ND	N/A	0.00473/0.0300	Permethrin	ND	N/A	0.00178/0.0300
Bifenthrin	ND	N/A	0.00583/0.0300	Permethrin cis	ND	N/A	0.0200/0.0300
Boscalid	ND	N/A	0.00747/0.0300	Permethrin trans	ND	N/A	0.0200/0.0300
Carbaryl	ND	N/A	0.00404/0.0300	Phosmet	ND	N/A	0.00527/0.0300
Carbofuran	ND	N/A	0.00239/0.0300	Piperonylbutoxide	ND	N/A	0.00635/0.0300
Chlorantraniliprole	ND	N/A	0.00563/0.0300	Prallethrin	ND	N/A	0.0180/0.0546
Chlorpyrifos	< LOQ	N/A	0.00807/0.0300	Propiconazole	ND	N/A	0.0124/0.0375
Clofentezine	ND	N/A	0.00464/0.0300	Propoxur	ND	N/A	0.00524/0.0300
Coumaphos	ND	N/A	0.00463/0.0300	Pyrethrins	ND		0.00192/0.0300
Daminozide	ND	N/A	0.0107/0.0325	Pyrethrins Cinerin I	ND	N/A	
Diazinon	ND	N/A	0.00926/0.0300	Pyrethrins Cinerin II	ND	N/A	
Dichlorvos	ND	N/A	0.00728/0.0300	Pyrethrins Jasmolin I	ND	N/A	
Dimethoate	ND	N/A	0.00650/0.0300	Pyrethrins Jasmolin II	ND	N/A	
Dimethomorph	ND	N/A	0.00871/0.0300	Pyrethrins Pyrethrin I	ND	N/A	0.0100/0.0450
Ethoprophos	ND	N/A	0.00391/0.0300	Pyrethrins Pyrethrin II	ND	N/A	0.0100/0.0300
Etofenprox	ND	N/A	0.00550/0.0300	Pyridaben	ND	N/A	0.00547/0.0300
Etiozazole	ND	N/A	0.00349/0.0300	Spinetoram	ND		0.00295/0.0300
Fenhexamid	ND	N/A	0.00833/0.0300	Spinetoram J	ND	N/A	0.00500/0.0100
Fenoxycarb	ND	N/A	0.00572/0.0300	Spinetoram L	ND	N/A	0.00500/0.0100
Fenpyroximate	ND	N/A	0.00549/0.0300	Spinosad	ND		0.00275/0.0300
Fipronil	ND	N/A	0.00771/0.0300	Spinosad A	ND	N/A	0.00500/0.0100
Flonicamid	ND	N/A	0.0151/0.0458	Spinosad D	ND	N/A	0.00500/0.0100
Fludioxonil	ND	N/A	0.0158/0.0478	Spiromesifen	ND	N/A	0.00540/0.0300
Hexythiazox	ND	N/A	0.0102/0.0308	Spirotetramat	ND	N/A	0.00648/0.0300
Imazalil	< LOQ	N/A	0.00863/0.0300	Spiroxamine	ND	N/A	0.00264/0.0300
Imidacloprid	ND	N/A	0.00861/0.0300	Tebuconazole	ND	N/A	0.00895/0.0300
Kresoxim-methyl	ND	N/A	0.00703/0.0300	Thiacloprid	ND	N/A	0.00177/0.0300
Malathion	ND	N/A	0.00485/0.0300	Thiamethoxam	ND	N/A	0.00553/0.0300
Metalaxyl	ND	N/A	0.00340/0.0300	Trifloxystrobin	ND	N/A	0.00234/0.0300

Accreditations



PJLA Accredited

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS / PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-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, Etiozazole, 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-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, 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

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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