

Certificate of Analysis

Produced: Oct 23, 2025

Sample: 27:1 Discover (Tincture) • Client: Constance Therapeutics • Batch: Pass



Batch No.: 251015CBD01
Matrix: Tincture
Density: 0.88876 g/ml
Sample ID: ICC-251015-25-001
Collected on: Oct 20, 2025
Received on: Oct 20, 2025
Sample Size:
Package Size: 24.76 g

Batch Result: Pass

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

Cannabinoid Overview

Total THC:	7.43 mg/pkg
Total CBD:	453 mg/pkg
Total Cannabinoids:	488 mg/pkg
Sum of Cannabinoids:	487 mg/pkg

POT-INST-005: POT-INST-005: Potency • Oct 23, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC	18.5	0.0748	0.665	0.109/0.328	N/A	Δ ⁸ -THC		ND	ND	0.0268/0.166	N/A
CBD	453	1.83	16.3	0.0334/0.166	N/A	Δ ⁹ -THC	7.43	0.0300	0.267	0.0443/0.166	N/A
CBDA		ND	ND	0.0801/0.240	N/A	THCA		ND	ND	0.0609/0.182	N/A
CBDV		ND	ND	0.0266/0.166	N/A	THCV		ND	ND	0.0204/0.166	N/A
CBG	< 1 mg/ml	< 1 mg/ml	0.0378/0.166	N/A	N/A	Total THC**	7.43	0.0300	0.267		N/A
CBGA		ND	ND	0.0590/0.177	N/A	Total CBD**	453	1.83	16.3		N/A
CBL		ND	ND	0.0261/0.166	N/A	THC:CBD Ratio		1 : 61.000			N/A
CBN		ND	ND	0.0378/0.166	N/A	Total Cannabinoids**	487	1.97	17.5		N/A
CBT	8.37	0.0338	0.300	0.0475/0.166	N/A						

** 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.



RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Oct 23, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.167/0.509	Pass	Hexane	290	ND	0.0660/0.281	Pass
Acetone	5000	ND	17.1/51.3	Pass	Isopropyl alcohol	5000	ND	1.28/3.84	Pass
Acetonitrile	410	ND	0.120/0.359	Pass	Methanol	3000	ND	2.97/8.92	Pass
Benzene	1	ND	0.0210/0.0639	Pass	Methylene chloride	1	ND	0.127/0.729	Pass
Butane	5000	ND	0.971/4.85	Pass	Pentane	5000	ND	0.962/4.27	Pass
Chloroform	1	ND	0.0360/0.108	Pass	Propane	5000	ND	4.44/13.3	Pass
Ethanol	5000	< LOQ	2.62/7.85	Pass	Toluene	890	1.73	0.0880/0.864	Pass
Ethyl acetate	5000	7.40	0.313/2.29	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.579	Pass	o-Xylene		ND	0.101/0.857	N/A
Ethyl ether	5000	ND	1.18/3.55	Pass	p- and m-Xylene		ND	0.115/1.72	N/A
Heptane	5000	ND	0.687/2.86	Pass	Total xylenes	2170	ND		Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Oct 21, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	ND	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Oct 22, 2025

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass	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 • Oct 22, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.05/6.20	N/A	Aflatoxin G2		ND	1.02/5.00	N/A
Aflatoxin B2		ND	1.63/5.00	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.77/5.38	N/A	Ochratoxin A	20	ND	5.42/16.4	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Oct 22, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Oct 22, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Methiocarb	Any amt	ND	0.00542/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Methomyl	0.1	ND	0.00645/0.0300	Pass
Acephate	5	ND	0.0209/0.0635	Pass	Mevinphos	Any amt	ND	0.0105/0.0319	Pass
Acequinocyl	4	ND	0.0115/0.0347	Pass	Myclobutanil	9	ND	0.00735/0.0300	Pass
Acetamiprid	5	ND	0.00581/0.0300	Pass	Naled	0.5	ND	0.00459/0.0300	Pass
Aldicarb	Any amt	ND	0.00935/0.0300	Pass	Oxamyl	0.2	ND	0.00850/0.0300	Pass
Azoxystrobin	40	ND	0.00322/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00577/0.0300	Pass
Bifenazate	5	ND	0.00473/0.0300	Pass	Permethrin	20	ND	0.00178/0.0300	Pass
Bifenthrin	0.5	ND	0.00583/0.0300	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Boscalid	10	ND	0.00747/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbaryl	0.5	ND	0.00404/0.0300	Pass	Phosmet	0.2	ND	0.00527/0.0300	Pass
Carbofuran	Any amt	ND	0.00239/0.0300	Pass	Piperonylbutoxide	8	ND	0.00635/0.0300	Pass
Chlorantraniliprole	40	ND	0.00563/0.0300	Pass	Prallethrin	0.4	ND	0.0180/0.0546	Pass
Chlorpyrifos	Any amt	ND	0.00807/0.0300	Pass	Propiconazole	20	ND	0.0124/0.0375	Pass
Clofentezine	0.5	ND	0.00464/0.0300	Pass	Propoxur	Any amt	ND	0.00524/0.0300	Pass
Coumaphos	Any amt	ND	0.00463/0.0300	Pass	Pyrethrins	1	ND	0.00192/0.0300	Pass
Daminozide	Any amt	ND	0.0107/0.0325	Pass	Pyrethrins Cinerin I		ND		N/A
Diazinon	0.2	ND	0.00926/0.0300	Pass	Pyrethrins Cinerin II		ND		N/A
Dichlorvos	Any amt	ND	0.00728/0.0300	Pass	Pyrethrins Jasmolin I		ND		N/A
Dimethoate	Any amt	ND	0.00650/0.0300	Pass	Pyrethrins Jasmolin II		ND		N/A
Dimethomorph	20	ND	0.00871/0.0300	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Ethoprophos	Any amt	ND	0.00391/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Etofenprox	Any amt	ND	0.00550/0.0300	Pass	Pyridaben	3	ND	0.00547/0.0300	Pass
Etoxazole	1.5	ND	0.00349/0.0300	Pass	Spinetoram	3	ND	0.00295/0.0300	Pass
Fenhexamid	10	ND	0.00833/0.0300	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Fenoxycarb	Any amt	ND	0.00572/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenpyroximate	2	ND	0.00549/0.0300	Pass	Spinosad	3	ND	0.00275/0.0300	Pass
Fipronil	Any amt	ND	0.00771/0.0300	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Flonicamid	2	ND	0.0151/0.0458	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fludioxonil	30	ND	0.0158/0.0478	Pass	Spiromesifen	12	ND	0.00540/0.0300	Pass
Hexythiazox	2	ND	0.0102/0.0308	Pass	Spirotetramat	13	ND	0.00648/0.0300	Pass
Imazalil	Any amt	ND	0.00863/0.0300	Pass	Spiroxamine	Any amt	ND	0.00264/0.0300	Pass
Imidacloprid	3	ND	0.00861/0.0300	Pass	Tebuconazole	2	ND	0.00895/0.0300	Pass
Kresoxim-methyl	1	ND	0.00703/0.0300	Pass	Thiacloprid	Any amt	ND	0.00177/0.0300	Pass
Malathion	5	ND	0.00485/0.0300	Pass	Thiamethoxam	4.5	ND	0.00553/0.0300	Pass
Metalaxyl	15	ND	0.00340/0.0300	Pass	Trifloxystrobin	30	ND	0.00234/0.0300	Pass



Signature