

Certificate of Analysis

Produced: Oct 23, 2025

Sample: 27:1 Refresh Capsules 60mg/1800mg (Distillate) • Client: Constance Therapeutics • Batch: Pass



Batch No.: 251015CBD06
Matrix: Distillate
Sample ID: ICC-251015-25-006
Collected on: Oct 20, 2025
Received on: Oct 20, 2025
Sample Size:
Package Size: 18.77 g
Serving Size: 0.59 g

Batch Result: Pass

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

Cannabinoid Overview

Total THC:	1.46 mg/srv
Total CBD:	50.3 mg/srv
Total Cannabinoids:	54.8 mg/srv
Sum of Cannabinoids:	54.8 mg/srv

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency • Oct 23, 2025

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	0.950	30.2	0.161	1.61	0.122/0.367	N/A	CBT	1.06	33.6	0.179	1.79	0.0531/0.186	N/A
CBD	50.3	1600	8.52	85.2	0.0374/0.186	N/A	Δ ⁸ -THC			ND	ND	0.0300/0.186	N/A
CBDA			ND	ND	0.0896/0.269	N/A	Δ ⁹ -THC	1.46	46.4	0.247	2.47	0.0495/0.186	N/A
CBDV	0.140	4.45	0.0237	0.237	0.0297/0.186	N/A	THCA			ND	ND	0.0681/0.204	N/A
CBG	0.743	23.7	0.126	1.26	0.0423/0.186	N/A	THCV			ND	ND	0.0229/0.186	N/A
CBGA			ND	ND	0.0660/0.198	N/A	Total THC**	1.46	46.4	0.247	2.47		N/A
CBL			ND	ND	0.0292/0.186	N/A	Total CBD**	50.3	1600	8.52	85.2		N/A
CBN	0.206	6.55	0.0349	0.349	0.0423/0.186	N/A	Total Cannabinoids**	54.8	1740	9.29	92.9		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	0.139/0.424	Pass	Hexane	290	ND	0.0549/0.234	Pass
Acetone	5000	ND	14.2/42.7	Pass	Isopropyl alcohol	5000	ND	1.07/3.20	Pass
Acetonitrile	410	ND	0.0999/0.299	Pass	Methanol	3000	ND	2.47/7.42	Pass
Benzene	1	ND	0.0175/0.0532	Pass	Methylene chloride	1	ND	0.106/0.607	Pass
Butane	5000	ND	0.808/4.04	Pass	Pentane	5000	ND	0.801/3.56	Pass
Chloroform	1	ND	0.0300/0.0899	Pass	Propane	5000	ND	3.69/11.1	Pass
Ethanol	5000	ND	2.18/6.53	Pass	Toluene	890	1.46	0.0733/0.719	Pass
Ethyl acetate	5000	10.0	0.261/1.90	Pass	Trichloroethylene	1	ND	0.0150/0.121	Pass
Ethylene oxide	1	ND	0.127/0.482	Pass	o-Xylene		ND	0.0838/0.713	N/A
Ethyl ether	5000	ND	0.985/2.95	Pass	p- and m-Xylene		ND	0.0961/1.43	N/A
Heptane	5000	ND	0.572/2.38	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	0.2	< LOQ	0.00300/0.00900	Pass	Lead	0.5	0.0269	0.00100/0.00400	Pass
Cadmium	0.2	0.00206	0.00100/0.00200	Pass	Mercury	0.1	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 23, 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	2.96/8.98	N/A	Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxin B2		ND	3.36/10.2	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.73/5.25	N/A	Ochratoxin A	20	ND	4.41/13.4	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Oct 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
Captan	0.7	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0602/0.181	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	0.1	ND	0.0182/0.0545	Pass
Cyfluthrin	2	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 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
Abamectin	0.1	ND	0.0500/0.100	Pass	Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Methomyl	1	ND	0.00879/0.0300	Pass
Acephate	0.1	ND	0.00743/0.0300	Pass	Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Acetaminocyl	0.1	ND	0.0150/0.0456	Pass	Myclobutanil	0.1	ND	0.00707/0.0300	Pass
Acetamiprid	0.1	ND	0.00496/0.0300	Pass	Naled	0.1	ND	0.00849/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Oxamyl	0.5	ND	0.00746/0.0300	Pass
Azoxystrobin	0.1	ND	0.00530/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00851/0.0300	Pass
Bifenazate	0.1	ND	0.00706/0.0300	Pass	Permethrin	0.5	ND	0.00190/0.0300	Pass
Bifenthrin	3	ND	0.00439/0.0300	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Boscalid	0.1	ND	0.00809/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbaryl	0.5	ND	0.00604/0.0300	Pass	Phosmet	0.1	ND	0.00511/0.0300	Pass
Carbofuran	Any amt	ND	0.00538/0.0300	Pass	Piperonylbutoxide	3	< LOQ	0.00267/0.0300	Pass
Chlorantraniliprole	10	ND	0.00883/0.0300	Pass	Prallethrin	0.1	ND	0.0235/0.0711	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass	Propiconazole	0.1	ND	0.00909/0.0300	Pass
Clofentezine	0.1	ND	0.00206/0.0300	Pass	Propoxur	Any amt	ND	0.00780/0.0300	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass	Pyrethrins	0.5	ND	0.00278/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass	Pyrethrins Cinerin I		ND		N/A
Diazinon	0.1	ND	0.00475/0.0300	Pass	Pyrethrins Cinerin II		ND		N/A
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass	Pyrethrins Jasmolin I		ND		N/A
Dimethoate	Any amt	ND	0.00592/0.0300	Pass	Pyrethrins Jasmolin II		ND		N/A
Dimethomorph	2	ND	0.00454/0.0300	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Etofenprox	Any amt	ND	0.00437/0.0300	Pass	Pyridaben	0.1	ND	0.00231/0.0300	Pass
Ettoxazole	0.1	ND	0.00365/0.0300	Pass	Spinetoram	0.1	ND	0.00119/0.0300	Pass
Fenhexamid	0.1	ND	0.0113/0.0342	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenpyroximate	0.1	ND	0.00396/0.0300	Pass	Spinosad	0.1	ND	0.000830/0.0300	Pass
Fipronil	Any amt	ND	0.0165/0.0500	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Flonicamid	0.1	ND	0.0115/0.0350	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fludioxonil	0.1	ND	0.0119/0.0362	Pass	Spiromesifen	0.1	ND	0.00894/0.0300	Pass
Hexythiazox	0.1	ND	0.00124/0.0300	Pass	Spirotetramat	0.1	ND	0.00808/0.0300	Pass
Imazalil	Any amt	ND	0.00898/0.0300	Pass	Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Imidacloprid	5	ND	0.0109/0.0331	Pass	Tebuconazole	0.1	ND	0.00605/0.0300	Pass
Kresoxim-methyl	0.1	ND	0.00708/0.0300	Pass	Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Malathion	0.5	ND	0.00313/0.0300	Pass	Thiamethoxam	5	ND	0.00760/0.0300	Pass
Metalaxyl	2	ND	0.00467/0.0300	Pass	Trifloxystrobin	0.1	ND	0.00293/0.0300	Pass



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