Certificate of Analysis

Produced: Mar 27, 2026

Sample: 161151 Planntz 2500mg D8 Tincture, 30mL (Natural) (Tincture) • **Client**: Green Star Labs • **Batch**: Pass

Batch No.: 260307
Matrix: Tincture
Density: 0.952 g/ml
Sample ID: ICC-260324-02-001
Collected on: Mar 24, 2026
Received on: Mar 24, 2026
Sample Size:
Package Size: 28.35 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	**2570 mg/pkg**
Total CBD:	**0.000 mg/pkg**
Total Cannabinoids:	**2590 mg/pkg**
Sum of Cannabinoids:	**2590 mg/pkg**

POT-INST-005: POT-INST-005: Potency • Mar 27, 2026 12:28:00 PDT

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		ND	ND	0.118/0.355	N/A	**CBT**	7.60	0.0268	0.255	0.0513/0.179	N/A
CBD		ND	ND	0.0362/0.179	N/A	**Δ^8-THC**	2420	8.53	81.2	0.0289/0.179	N/A
CBDA		ND	ND	0.0864/0.259	N/A	**Δ^9-THC**	152	0.537	5.11	0.0479/0.179	N/A
CBDV		ND	ND	0.0287/0.179	N/A	**THCA**		ND	ND	0.0658/0.197	N/A
CBG		ND	ND	0.0408/0.179	N/A	**THCV**		ND	ND	0.0221/0.179	N/A
CBGA		ND	ND	0.0637/0.191	N/A	**Total THC****	2570	9.07	86.3		N/A
CBL		ND	ND	0.0282/0.179	N/A	**Total CBD****		ND	ND		N/A
CBN	14.0	0.0494	0.470	0.0408/0.179	N/A	**Total Cannabinoids****	2590	9.14	87.0		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.

https://lims.tagleaf.com/coa_/7sQJzL2vIt

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Mar 27, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Mar 27, 2026

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Mar 25, 2026 16:12:00 PDT

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

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICR-002: MICR-002: Petrifilm-Coliforms • Mar 26, 2026 18:24:00 PDT

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Coliforms	100	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

MICR-002: MICR-002: Petrifilm-Salmonella • Mar 27, 2026 18:59:00 PDT

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

Petrifilm-E. Coli • Mar 27, 2026 19:01:00 PDT

Analyte	Limit	Amt	Pass/Fail
Escherichia coli	Any amt in 1 gram	ND	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

Petrifilm- Staphylococcus aureus • Mar 27, 2026 19:02:00 PDT

Analyte	Limit	Amt	Pass/Fail
Staphylococcus aureus		ND	N/A

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Mar 27, 2026 19:11:00 PDT

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Yeast & Mold	1000	100	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

MICR-002: MICR-002: Petrifilm-Aerobic • Mar 27, 2026 19:12:00 PDT

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Aerobic Bacteria	10000	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

https://lims.tagleaf.com/coa_/7sQJzL2vIt

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Mar 27, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Mar 27, 2026