Certificate of Analysis

Produced: Mar 26, 2026

Sample: 161131 Planntz, 1500FS 1500 D8 Tincture, Natural, 30mL (Tincture) • **Client**: Green Star Labs • **Batch**: Pass

Batch No.: 260306
Matrix: Tincture
Density: 0.9322 g/ml
Sample ID: ICC-260320-27-001
Collected on: Mar 20, 2026
Received on: Mar 20, 2026
Sample Size:
Package Size: 28.35 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	**1710 mg/pkg**
Total CBD:	**1650 mg/pkg**
Total Cannabinoids:	**3370 mg/pkg**
Sum of Cannabinoids:	**3370 mg/pkg**

POT-INST-005: POT-INST-005: Potency • Mar 25, 2026 13:54:00 PDT

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	ND	0.111/0.334	N/A
CBD	1650	5.82	54.3	0.0340/0.169	N/A
CBDA		ND	ND	0.0814/0.244	N/A
CBDV	7.20	0.0254	0.237	0.0269/0.169	N/A
CBG		ND	ND	0.0384/0.169	N/A
CBGA		ND	ND	0.0599/0.180	N/A
CBL		ND	ND	0.0266/0.169	N/A
CBN		ND	ND	0.0384/0.169	N/A

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBT		ND	ND	0.0483/0.169	N/A
Δ^8-THC	1640	5.79	54.0	0.0273/0.169	N/A
Δ^9-THC	68.9	0.243	2.27	0.0450/0.169	N/A
THCA		ND	ND	0.0619/0.186	N/A
THCV		ND	ND	0.0208/0.169	N/A
Total THC**	1710	6.03	56.2		N/A
Total CBD**	1650	5.82	54.3		N/A
Total Cannabinoids**	3370	11.9	111		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_/EOwNoMuCnJ

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Mar 26, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Mar 26, 2026

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Mar 24, 2026 12:47:00 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.

Petrifilm- Staphylococcus aureus • Mar 25, 2026 21:03:00 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.

Petrifilm-E. Coli • Mar 25, 2026 21:04:00 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.

MICR-002: MICR-002: Petrifilm-Coliforms • Mar 25, 2026 21:05:00 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-Aerobic • Mar 26, 2026 13:46:00 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.

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Mar 26, 2026 13:48:00 PDT

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

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

MICR-002: MICR-002: Petrifilm-Salmonella • Mar 26, 2026 13:49:00 PDT

Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass

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

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Mar 26, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Mar 26, 2026