

# Certificate of Analysis

Produced: Mar 18, 2026

**Sample:** 161011 Planntz, 15000 FS Tincture, Natural, 60mL (Tincture) • **Client:** Green Star Labs • **Batch:** Pass



**Batch No.:** 260303  
**Matrix:** Tincture  
**Density:** 0.94814 g/ml  
**Sample ID:** ICC-260311-45-001  
**Collected on:** Mar 11, 2026  
**Received on:** Mar 11, 2026  
**Sample Size:**  
**Package Size:** 56.7 g

**Batch Result:** Pass

<b>Potency</b>	Tested
<b>Metals</b>	Pass
<b>Microbial</b>	Pass

### Cannabinoid Overview

<b>Total THC:</b>	<b>143 mg/pkg</b>
<b>Total CBD:</b>	<b>15900 mg/pkg</b>
<b>Total Cannabinoids:</b>	<b>16300 mg/pkg</b>
<b>Sum of Cannabinoids:</b>	<b>16300 mg/pkg</b>

### POT-INST-005: POT-INST-005: Potency • Mar 16, 2026 11:27:00 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	0.117/0.350	N/A	CBT	111	0.196	1.86	0.0506/0.177	N/A
CBD	15900	28.1	266	0.0357/0.177	N/A	Δ <sup>8</sup> -THC		ND	ND	0.0286/0.177	N/A
CBDA		ND	ND	0.0854/0.256	N/A	Δ <sup>9</sup> -THC	143	0.252	2.39	0.0472/0.177	N/A
CBDV	77.1	0.136	1.29	0.0283/0.177	N/A	THCA		ND	ND	0.0649/0.194	N/A
CBG		ND	ND	0.0403/0.177	N/A	THCV		ND	ND	0.0218/0.177	N/A
CBGA		ND	ND	0.0630/0.189	N/A	<b>Total THC**</b>	143	0.252	2.39		N/A
CBL		ND	ND	0.0279/0.177	N/A	<b>Total CBD**</b>	15900	28.1	266		N/A
CBN		ND	ND	0.0403/0.177	N/A	<b>Total Cannabinoids**</b>	16300	28.7	272		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.



**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Mar 12, 2026 18:11:00 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

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
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 17, 2026 19:16:00 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 18, 2026 18:35:00 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.

**MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Mar 18, 2026 18:52:00 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-Aerobic • Mar 18, 2026 18:53:00 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.

**Petrifilm-E. Coli • Mar 18, 2026 18:55:00 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 18, 2026 18:56:00 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.

