

Certificate of Analysis

Produced: Mar 18, 2026

Sample: 161041 Planntz, 8000 FS 4000 CBN Tincture, Natural, 60mL (Tincture) • **Client:** Green Star Labs • **Batch:** Pass



Batch No.: 260304
Matrix: Tincture
Sample ID: ICC-260313-27-001
Collected on: Mar 13, 2026
Received on: Mar 13, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	73.1 mg/pkg
Total CBD:	8160 mg/pkg
Total Cannabinoids:	12500 mg/pkg
Sum of Cannabinoids:	12500 mg/pkg

POT-INST-005: POT-INST-005: Potency • Mar 17, 2026 15:49:00 PDT

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.122/0.365	N/A	CBT	57.3	0.101	1.01	0.0528/0.185	N/A
CBD	8160	14.4	144	0.0372/0.185	N/A	Δ ⁸ -THC		ND	ND	0.0299/0.185	N/A
CBDA		ND	ND	0.0891/0.267	N/A	Δ ⁹ -THC	73.1	0.129	1.29	0.0493/0.185	N/A
CBDV	39.6	0.0698	0.698	0.0295/0.185	N/A	THCA		ND	ND	0.0677/0.203	N/A
CBG		ND	ND	0.0421/0.185	N/A	THCV		ND	ND	0.0228/0.185	N/A
CBGA		ND	ND	0.0657/0.197	N/A	Total THC**	73.1	0.129	1.29		N/A
CBL		ND	ND	0.0291/0.185	N/A	Total CBD**	8160	14.4	144		N/A
CBN	4150	7.32	73.2	0.0421/0.185	N/A	Total Cannabinoids**	12500	22.0	220		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 17, 2026 13:51:00 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	< LOQ	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.

