

Certificate of Analysis

Produced: Mar 26, 2026

Sample: 161061 Planntz, 8000 FS 4000 CBN Tincture, Lemon Raspberry, 60mL (Tincture) • **Client:** Green Star Labs • **Batch:** Pass



Batch No.: 260312
Matrix: Tincture
Density: 0.93 g/ml
Sample ID: ICC-260316-54-002
Collected on: Mar 17, 2026
Received on: Mar 17, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	92.4 mg/pkg
Total CBD:	8390 mg/pkg
Total Cannabinoids:	13100 mg/pkg
Sum of Cannabinoids:	13100 mg/pkg

POT-INST-005: POT-INST-005: Potency • Mar 20, 2026 12:37:00 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	0.114/0.343	N/A	CBT	64.1	0.113	1.05	0.0496/0.173	N/A
CBD	8390	14.8	138	0.0350/0.173	N/A	Δ ⁸ -THC	11.5	0.0202	0.188	0.0281/0.173	N/A
CBDA		ND	ND	0.0837/0.251	N/A	Δ ⁹ -THC	81.1	0.143	1.33	0.0463/0.173	N/A
CBDV	41.0	0.0723	0.672	0.0277/0.173	N/A	THCA		ND	ND	0.0636/0.191	N/A
CBG	19.3	0.0340	0.316	0.0395/0.173	N/A	THCV		ND	ND	0.0214/0.173	N/A
CBGA		ND	ND	0.0617/0.185	N/A	Total THC**	92.4	0.163	1.52		N/A
CBL		ND	ND	0.0272/0.173	N/A	Total CBD**	8390	14.8	138		N/A
CBN	4480	7.91	73.6	0.0395/0.173	N/A	Total Cannabinoids**	13100	23.1	215		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 19, 2026 13:32:00 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-Salmonella • Mar 20, 2026 17:58:00 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.

Petrifilm- Staphylococcus aureus • Mar 25, 2026 21:02:00 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.

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.

