

Certificate of Analysis

Produced: Mar 23, 2026

Sample: 161021 Planntz, 15000 FS Tincture, Mango Peach, 60mL (Tincture) • Client: Green Star Labs • Batch: Pass



Batch No.: 260310
Matrix: Tincture
Density: 0.95112 g/ml
Sample ID: ICC-260311-44-001
Collected on: Mar 11, 2026
Received on: Mar 11, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	136 mg/pkg
Total CBD:	15900 mg/pkg
Total Cannabinoids:	16300 mg/pkg
Sum of Cannabinoids:	16300 mg/pkg

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	0.118/0.353	N/A	CBT	107	0.188	1.79	0.0511/0.179	N/A
CBD	15900	28.1	267	0.0360/0.179	N/A	Δ ⁸ -THC		ND	ND	0.0288/0.179	N/A
CBDA		ND	ND	0.0861/0.258	N/A	Δ ⁹ -THC	136	0.239	2.27	0.0477/0.179	N/A
CBDV	75.4	0.133	1.26	0.0285/0.179	N/A	THCA		ND	ND	0.0654/0.196	N/A
CBG		ND	ND	0.0406/0.179	N/A	THCV		ND	ND	0.0221/0.179	N/A
CBGA		ND	ND	0.0634/0.190	N/A	Total THC**	136	0.239	2.27		N/A
CBL		ND	ND	0.0281/0.179	N/A	Total CBD**	15900	28.1	267		N/A
CBN		ND	ND	0.0406/0.179	N/A	Total Cannabinoids**	16300	28.7	273		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-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.

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Mar 23, 2026 09:03:00 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.

