

Certificate of Analysis

Produced: Mar 26, 2026

Sample: 161081 Planntz, 9000 FS 6000 CBG Tincture, Mango Peach, 60mL (Tincture) • **Client:** Green Star Labs • **Batch:** Pass



Batch No.: 260314
Matrix: Tincture
Density: 0.932 g/ml
Sample ID: ICC-260318-37-001
Collected on: Mar 18, 2026
Received on: Mar 18, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	88.5 mg/pkg
Total CBD:	9640 mg/pkg
Total Cannabinoids:	16200 mg/pkg
Sum of Cannabinoids:	16100 mg/pkg

POT-INST-005: POT-INST-005: Potency • Mar 25, 2026 12:44:00 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	0.0725/0.217	N/A	CBT	68.0	0.120	1.12	0.0314/0.110	N/A
CBD	9640	17.0	158	0.0222/0.110	N/A	Δ ⁸ -THC		ND	ND	0.0178/0.110	N/A
CBDA		ND	ND	0.0530/0.159	N/A	Δ ⁹ -THC	88.5	0.156	1.45	0.0294/0.110	N/A
CBDV	56.4	0.0994	0.926	0.0176/0.110	N/A	THCA		ND	ND	0.0404/0.121	N/A
CBG	6290	11.1	103	0.0251/0.110	N/A	THCV		ND	ND	0.0136/0.110	N/A
CBGA		ND	ND	0.0391/0.117	N/A	Total THC**	88.5	0.156	1.45		N/A
CBL		ND	ND	0.0173/0.110	N/A	Total CBD**	9640	17.0	158		N/A
CBN		< 1 mg/ml	< LOQ	0.0251/0.110	N/A	Total Cannabinoids**	16100	28.5	265		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 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

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

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	0.00432	0.00100/0.00400	Pass
Mercury	3	ND	0.00500/0.0140	Pass

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.

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.

