

Certificate of Analysis

Produced: Apr 02, 2026

Sample: 161121 Planntz, 15000 BS Tincture, Lemon Raspberry, 60mL (Tincture) • **Client:** Green Star Labs • **Batch:** Pass



Batch No.: 260321
Matrix: Tincture
Density: 0.946 g/ml
Sample ID: ICC-260330-35-001
Collected on: Mar 30, 2026
Received on: Mar 30, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

Potency	Tested
Metals	Pass
Microbial	Pass

Cannabinoid Overview

Total THC:	10.7 mg/pkg
Total CBD:	16000 mg/pkg
Total Cannabinoids:	16200 mg/pkg
Sum of Cannabinoids:	16200 mg/pkg

POT-INST-005: POT-INST-005: Potency • Apr 02, 2026 10:37:00 PDT

Analyte	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Uncertainty	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	N/A	ND	0.115/0.345	N/A	CBT		ND	N/A	ND	0.0499/0.174	N/A
CBD	16000	28.2	± 0.279 %	267	0.0352/0.174	N/A	Δ ⁸ -THC		ND	N/A	ND	0.0282/0.174	N/A
CBDA		ND	N/A	ND	0.0842/0.253	N/A	Δ ⁹ -THC	10.7	0.0189 ± 0.000197 %		0.179	0.0465/0.174	N/A
CBDV	63.5	0.112	± 0.00102 %	1.06	0.0279/0.174	N/A	THCA		ND	N/A	ND	0.0640/0.192	N/A
CBG	96.4	0.170	± 0.00177 %	1.61	0.0397/0.174	N/A	THCV	20.1	0.0355 ± 0.000345 %		0.336	0.0216/0.174	N/A
CBGA		ND	N/A	ND	0.0621/0.186	N/A	Total THC**	10.7	0.0189 ± 0.000197 %		0.179		N/A
CBL		ND	N/A	ND	0.0274/0.174	N/A	Total CBD**	16000	28.2 ± 0.279 %		267		N/A
CBN	28.2	0.0497	± 0.000353 %	0.470	0.0397/0.174	N/A	Total Cannabinoids**	16200	28.6		270		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 31, 2026 17:46:00 PDT

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	N/A	0.00300/0.00900	Pass
Cadmium	0.5	ND	N/A	0.00100/0.00200	Pass

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

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

Petrifilm-E. Coli • Apr 01, 2026 19:18:00 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 • Apr 01, 2026 19:19:00 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-002: MICR-002: Petrifilm-Salmonella • Apr 01, 2026 19:20:00 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-Coliforms • Apr 01, 2026 19:21:00 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 • Apr 02, 2026 18:24:00 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 • Apr 02, 2026 18:25:00 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.

