

# Certificate of Analysis

Produced: Apr 23, 2026

Sample: 161091 - Planntz, 9000 FS 6000 CBG Tincture, Lemon Raspberry, 60mL (Tincture) • Client: Green Star Labs • Batch: Pass



**Batch No.:** 260315  
**Matrix:** Tincture  
**Density:** 0.9528 g/ml  
**Sample ID:** ICC-260420-03-001  
**Collected on:** Apr 20, 2026  
**Received on:** Apr 20, 2026  
**Sample Size:**  
**Package Size:** 56.7 g

**Batch Result:** Pass

<b>Potency</b>	Tested
<b>Metals</b>	Pass
<b>Microbial</b>	Pass

### Cannabinoid Overview

<b>Total THC:</b>	<b>90.2 mg/pkg</b>
<b>Total CBD:</b>	<b>9580 mg/pkg</b>
<b>Total Cannabinoids:</b>	<b>16300 mg/pkg</b>
<b>Sum of Cannabinoids:</b>	<b>16300 mg/pkg</b>

### POT-INST-005: POT-INST-005: Potency • Apr 23, 2026 09:31:00 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	0.116/0.348	N/A	CBT	70.3	0.124	± 0.00115 %	1.18	0.0503/0.175	N/A
CBD	9580	16.9	± 0.167 %	161	0.0354/0.175	N/A	Δ <sup>8</sup> -THC		ND	N/A	ND	0.0284/0.175	N/A
CBDA		ND	N/A	ND	0.0848/0.254	N/A	Δ <sup>9</sup> -THC	90.2	0.159	± 0.00166 %	1.51	0.0469/0.175	N/A
CBDV	54.2	0.0956	± 0.000869 %	0.911	0.0281/0.175	N/A	THCA		ND	N/A	ND	0.0645/0.193	N/A
CBG	6520	11.5	± 0.120 %	110	0.0400/0.175	N/A	THCV		ND	N/A	ND	0.0217/0.175	N/A
CBGA		ND	N/A	ND	0.0625/0.188	N/A	<b>Total THC**</b>	90.2	0.159	± 0.00166 %	1.51		N/A
CBL		ND	N/A	ND	0.0276/0.175	N/A	<b>Total CBD**</b>	9580	16.9	± 0.167 %	161		N/A
CBN		ND	N/A	ND	0.0400/0.175	N/A	<b>Total Cannabinoids*</b>	16300	28.8		274		N/A

\* Beyond scope of accreditation

\*\* 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 • Apr 21, 2026 14:39:00 PDT**

Analyte	Limit (µg/g)	Amt (µg/g)	Uncertainty	LOD/LOQ (µg/g)	Pass/Fail	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	Lead	0.5	ND	N/A	0.00100/0.00400	Pass
Cadmium	0.5	ND	N/A	0.00100/0.00200	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.

**MICR-002: MICR-002: Petrifilm-Coliforms • Apr 22, 2026 17:51:00 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.

**Petrifilm-E. Coli • Apr 23, 2026 18:19:00 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 23, 2026 18:19:00 PDT**

Analyte	Limit	Amt	Pass/Fail
Staphylococcus aureus*		ND	N/A

\* Beyond scope of accreditation

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

**MICR-002: MICR-002: Petrifilm-Salmonella • Apr 23, 2026 18:21:00 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 • Apr 23, 2026 18:40:00 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 23, 2026 18:41:00 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.

**Accreditations**



**PJLA**  
Testing  
Accreditation #95560  
ISO17025:2017

**PJLA Accredited**

MICR-002: MICR-002: Petrifilm-Coliforms / Petrifilm-E. Coli / Petrifilm-Staphylococcus aureus / MICR-002: MICR-002: Petrifilm-Salmonella / MICR-002: MICR-002: Petrifilm-Aerobic / MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold  
Aerobic Bacteria, Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus, Coliforms, Escherichia coli, Salmonella spp., Shiga toxin-producing E. coli, Total Plate Count, Yeast & Mold

**POT-INST-005: POT-INST-005: Potency**

CBC, CBCA, CBCV, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, CBT, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA, Total CBD, Total THC

**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS**

Arsenic, Cadmium, Lead, Mercury

