

Certificate of Analysis

Produced: Apr 01, 2026

Sample: 161101 Planntz. 15000 BS Tincture, Natural, 60mL (Tincture) • Client: Green Star Labs • Batch: Pass



Batch No.: 260319
Matrix: Tincture
Density: 0.948 g/ml
Sample ID: ICC-260327-37-002
Collected on: Mar 27, 2026
Received on: Mar 27, 2026
Sample Size:
Package Size: 56.7 g

Batch Result: Pass

| | |
|------------------|--------|
| Potency | Tested |
| Metals | Pass |
| Microbial | Pass |

Cannabinoid Overview

| | |
|-----------------------------|---------------------|
| Total THC: | 0.000 mg/pkg |
| Total CBD: | 16600 mg/pkg |
| Total Cannabinoids: | 16800 mg/pkg |
| Sum of Cannabinoids: | 16800 mg/pkg |

POT-INST-005: POT-INST-005: Potency • Apr 01, 2026 11:08:00 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 | 0.114/0.342 | N/A | CBT | | ND | N/A | ND | 0.0494/0.173 | N/A |
| CBD | 16600 | 29.3 | ± 0.290 % | 278 | 0.0349/0.173 | N/A | Δ ⁸ -THC | | ND | N/A | ND | 0.0280/0.173 | N/A |
| CBDA | | ND | N/A | ND | 0.0833/0.250 | N/A | Δ ⁹ -THC | | ND | N/A | ND | 0.0461/0.173 | N/A |
| CBDV | 65.8 | 0.116 | ± 0.00105 % | 1.10 | 0.0277/0.173 | N/A | THCA | | ND | N/A | ND | 0.0634/0.191 | N/A |
| CBG | 97.5 | 0.172 | ± 0.00179 % | 1.63 | 0.0393/0.173 | N/A | THCV | 19.1 | 0.0337 | ± 0.000328 % | 0.319 | 0.0213/0.173 | N/A |
| CBGA | | ND | N/A | ND | 0.0614/0.185 | N/A | Total THC** | | ND | | ND | | N/A |
| CBL | | ND | N/A | ND | 0.0272/0.173 | N/A | Total CBD** | 16600 | 29.3 | ± 0.290 % | 278 | | N/A |
| CBN | 27.2 | 0.0480 | ± 0.000341 % | 0.455 | 0.0393/0.173 | N/A | Total Cannabinoids** | 16800 | 29.7 | | 281 | | 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.

MICR-002: MICR-002: Petrifilm-Coliforms • Mar 31, 2026 18:44:00 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-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Apr 01, 2026 19:16:00 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-Aerobic • Apr 01, 2026 19:17:00 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 • 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 (CFU/g) | Amt (CFU/g) | Pass/Fail |
|-----------------|-------------------|-------------|-----------|
| Salmonella spp. | Any amt in 1 gram | ND | Pass |

Compliance requirements for this test are taken from CO Hemp regulations.

