# Certificate of Analysis

Produced: Dec 09, 2025

**Sample**: Psilly Goose Euphoria 12oz 5mg HD9 (Edible Liquid) • **Client**: Blaze Life • **Batch**: Pass

**Batch No.**: EU111125
**Matrix**: Edible Liquid
**Density**: 0.9889 g/ml
**Sample ID**: ICC-251112-49-001
**Collected on**: Nov 14, 2025
**Received on**: Nov 14, 2025
**Sample Size**:
**Package Size**: 357.45 g

**Batch Result**: Pass

| | | | |
|---|---|---|---|
| **Potency** | Tested | **Mycotoxins** | Pass |
| **Solvents** | Pass | **Pesticides** | Pass |
| **Metals** | Pass | **Foreign** | Pass |
| **Microbial** | Pass | | |

**Cannabinoid Overview**

| | |
|---|---|
| **Total THC:** | **4.93 mg/pkg** |
| **Total CBD:** | **0.000 mg/pkg** |
| **Total Cannabinoids:** | **4.93 mg/pkg** |
| **Sum of Cannabinoids:** | **4.93 mg/pkg** |

## POT-INST-005: POT-INST-005: Potency • Nov 18, 2025

| Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) | Pass/Fail |
|---|---|---|---|---|---|
| CBC | | ND | ND | 0.00108/0.00324 | N/A |
| CBD | | ND | ND | 0.000330/0.00163 | N/A |
| CBDA | | ND | ND | 0.000790/0.00236 | N/A |
| CBDV | | ND | ND | 0.000262/0.00163 | N/A |
| CBG | | ND | ND | 0.000373/0.00163 | N/A |
| CBGA | | ND | ND | 0.000582/0.00175 | N/A |
| CBL | | ND | ND | 0.000257/0.00163 | N/A |
| CBN | | ND | ND | 0.000373/0.00163 | N/A |

| Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) | Pass/Fail |
|---|---|---|---|---|---|
| CBT | | ND | ND | 0.000468/0.00163 | N/A |
| $\Delta^8$-THC | | ND | ND | 0.000265/0.00163 | N/A |
| $\Delta^9$-THC | 4.93 | 0.00138 | 0.0136 | 0.000437/0.00163 | N/A |
| THCA | | ND | ND | 0.000600/0.00180 | N/A |
| THCV | | ND | ND | 0.000202/0.00163 | N/A |
| Total THC** | 4.93 | 0.00138 | 0.0136 | | N/A |
| Total CBD** | | ND | ND | | N/A |
| Total Cannabinoids** | 4.93 | 0.00138 | 0.0136 | | N/A |

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-9-THC + (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.



https://lims.tagleaf.com/coa_/0zCiEJFyuy

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Dec 09, 2025

## Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Utah Residual Solvents by GC-MS • Nov 17, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| 1,2-Dimethoxyethane | 100 | ND | 6.00/18.0 | Pass |
| 1,4-Dioxane | 380 | ND | 12.9/38.6 | Pass |
| 1-Butanol | 5000 | ND | 3.10/9.40 | Pass |
| 1-Pentanol | 5000 | ND | 10.0/29.9 | Pass |
| 2,2-Dimethylbutane | 290 | ND | 0.900/2.60 | Pass |
| 2,3-Dimethylbutane | 290 | ND | 0.900/2.80 | Pass |
| 2-Butanol | 5000 | ND | 9.60/28.7 | Pass |
| 2-Butanone | 5000 | ND | 7.20/21.6 | Pass |
| 2-Ethoxyethanol | 160 | ND | 3.90/11.6 | Pass |
| 2-Methylbutane | 5000 | ND | 0.700/2.00 | Pass |
| 2-Methylpentane | 290 | ND | 9.10/27.2 | Pass |
| 2-Propanol | 5000 | ND | 11.5/34.6 | Pass |
| 3-Methylpentane | 290 | ND | 7.40/22.1 | Pass |
| Acetone | 5000 | ND | 8.20/24.7 | Pass |
| Acetonitrile | 410 | ND | 8.40/25.1 | Pass |
| Benzene | 2 | ND | 0.400/1.10 | Pass |
| Butane | 5000 | ND | 9.60/28.7 | Pass |
| Cumene | 70 | ND | 8.30/25.0 | Pass |
| Cyclohexane | 3880 | ND | 8.40/25.3 | Pass |
| Dichloromethane | 600 | ND | 4.00/11.9 | Pass |
| Dimethyl sulfoxide | 5000 | ND | 8.40/25.2 | Pass |
| Ethanol | 5000 | 1240 | 4.80/14.4 | Pass |

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Ethyl acetate | 5000 | ND | 14.3/42.8 | Pass |
| Ethylbenzene | | ND | 3.50/10.5 | N/A |
| Ethylene glycol | 620 | ND | 3.40/10.3 | Pass |
| Ethylene oxide | 50 | ND | 6.50/19.6 | Pass |
| Ethyl ether | 5000 | ND | 6.80/20.4 | Pass |
| Heptane | 5000 | ND | 0.400/1.20 | Pass |
| Hexane | 290 | ND | 0.500/1.50 | Pass |
| Isopropyl acetate | 5000 | ND | 4.10/12.4 | Pass |
| Methanol | 3000 | ND | 18.4/55.3 | Pass |
| Methylpropane | 5000 | ND | 10.2/30.7 | Pass |
| N,N-Dimethylacetamide | 1090 | ND | 269/807 | Pass |
| N,N-Dimethylformamide | 880 | ND | 2.70/8.20 | Pass |
| Pentane | 5000 | ND | 0.800/2.50 | Pass |
| Propane | 5000 | ND | 7.90/23.8 | Pass |
| Propanol | 5000 | ND | 7.00/21.0 | Pass |
| Pyridine | 100 | ND | 19.6/58.6 | Pass |
| Sulfolane | 160 | ND | 22.9/68.7 | Pass |
| Tetrahydrofuran | 720 | ND | 6.20/18.6 | Pass |
| Toluene | 890 | ND | 0.400/1.20 | Pass |
| o-Xylene | | ND | 8.80/26.3 | N/A |
| p- and m-Xylene | | ND | 1.60/4.90 | N/A |
| Total xylenes + Ethylbenzene | 2170 | ND | | Pass |

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

## HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Nov 14, 2025

| 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 | < LOQ | 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.

## HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Additional Heavy Metals Testing by ICP-MS • Nov 14, 2025

| Analyte | Limit | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Antimony | | ND | 0.00695/0.0208 | N/A |
| Chromium | | ND | 0.00926/0.0278 | N/A |

| Analyte | Limit | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Copper | | 0.0397 | 0.0109/0.0326 | N/A |
| Nickel | | 0.126 | 0.00517/0.0155 | N/A |

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

## MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Nov 17, 2025

| Analyte | Limit | Amt | Pass/Fail |
|---|---|---|---|
| Aspergillus flavus | | ND | N/A |
| Aspergillus fumigatus | | ND | N/A |
| Aspergillus niger | | ND | N/A |

| Analyte | Limit | Amt | Pass/Fail |
|---|---|---|---|
| Aspergillus terreus | | ND | N/A |
| Salmonella spp. | Any amt in 1 gram | ND | Pass |
| Shiga toxin-producing E. 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 • Nov 18, 2025

| 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-Enterobacteriaceae • Nov 18, 2025

| Analyte | Limit | Amt | Pass/Fail |
|---|---|---|---|
| Enterobacteriaceae | | ND | N/A |

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

## MICR-002: MICR-002: Petrifilm-Aerobic • Nov 19, 2025

| 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.



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Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Dec 09, 2025

## MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Nov 19, 2025

| 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.

## PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Nov 18, 2025

| Analyte | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|---|---|---|---|---|
| Aflatoxin B1 | | ND | 2.60/7.88 | N/A |
| Aflatoxin B2 | | ND | 2.04/6.18 | N/A |
| Aflatoxin G1 | | ND | 2.97/8.99 | N/A |
| Aflatoxin G2 | | ND | 1.89/5.72 | N/A |
| Aflatoxins | 20 | ND | | Pass |
| Ochratoxin A | 20 | ND | 3.87/11.7 | Pass |

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

## PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Colorado Pesticides by GC-MS/MS • Nov 20, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| α-Endosulfan | 0.353 | ND | 0.118/0.353 | Pass |
| β-Endosulfan | 0.239 | ND | 0.0797/0.239 | Pass |
| Chlorfenapyr | 0.0244 | ND | 0.00814/0.0244 | Pass |
| Cyfluthrin | 0.0384 | ND | 0.0128/0.0384 | Pass |
| Cypermethrin | 0.0525 | ND | 0.0175/0.0525 | Pass |
| Endosulfan sulfate | 0.0257 | ND | 0.00856/0.0257 | Pass |
| Etridiazole | 0.0441 | ND | 0.0147/0.0441 | Pass |
| Fenvalerate | 0.402 | ND | 0.134/0.402 | Pass |
| Iprodione | 0.475 | ND | 0.158/0.475 | Pass |
| Kinoprene | 0.221 | ND | 0.0738/0.221 | Pass |
| Methyl parathion | 0.0257 | ND | 0.00857/0.0257 | Pass |
| MGK-264 | Any amt | ND | | Pass |
| MGK-264 I | | ND | 0.00152/0.00457 | N/A |
| MGK-264 II | | ND | 0.00392/0.0118 | N/A |
| Quintozene | 0.016 | ND | 0.00533/0.0160 | Pass |

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





Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Dec 09, 2025

## PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Colorado Pesticides by LC-MS/MS • Nov 18, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Abamectin | 0.1 | ND | 0.0500/0.100 | Pass |
| Abamectin Ba | | ND | 0.0330/0.0990 | N/A |
| Acephate | 0.03 | ND | 0.0100/0.0300 | Pass |
| Acequinocyl | 0.075 | ND | 0.0200/0.0750 | Pass |
| Acetamiprid | 0.03 | ND | 0.0100/0.0300 | Pass |
| Aldicarb | 0.03 | ND | 0.0100/0.0300 | Pass |
| Allethrin | 0.03 | ND | 0.0150/0.0300 | Pass |
| Atrazine | 0.005 | ND | 0.00500/0.00500 | Pass |
| Azadirachtin | 0.05 | ND | 0.0300/0.0500 | Pass |
| Azoxystrobin | 0.01 | ND | 0.00500/0.0100 | Pass |
| Benzovindiflupyr | 0.005 | ND | 0.00500/0.00500 | Pass |
| Bifenazate | 0.01 | ND | 0.00500/0.0100 | Pass |
| Bifenthrin | 0.03 | ND | 0.00500/0.0300 | Pass |
| Boscalid | 0.01 | ND | 0.00500/0.0100 | Pass |
| Buprofezin | 0.03 | ND | 0.0150/0.0300 | Pass |
| Carbaryl | 0.025 | ND | 0.0100/0.0250 | Pass |
| Carbofuran | 0.01 | ND | 0.00500/0.0100 | Pass |
| Chlorantraniliprole | 0.03 | ND | 0.0100/0.0300 | Pass |
| Chlorpyrifos | 0.075 | ND | 0.0100/0.0750 | Pass |
| Clofentezine | 0.01 | ND | 0.00500/0.0100 | Pass |
| Clothianidin | 0.01 | ND | 0.00500/0.0100 | Pass |
| Coumaphos | 0.01 | ND | 0.00500/0.0100 | Pass |
| Cyantraniliprole | 0.01 | ND | 0.00500/0.0100 | Pass |
| Cyhalothrin lambda | 0.05 | ND | 0.0300/0.0500 | Pass |
| Cyprodinil | 0.01 | ND | 0.00500/0.0100 | Pass |
| Daminozide | 0.075 | ND | 0.0500/0.0750 | Pass |
| Δmethrin | 0.05 | ND | 0.0250/0.0500 | Pass |
| Diazinon | 0.03 | ND | 0.0100/0.0300 | Pass |
| Dichlorvos | 0.05 | ND | 0.0200/0.0500 | Pass |
| Dimethoate | 0.01 | ND | 0.00500/0.0100 | Pass |
| Dimethomorph | 0.03 | ND | 0.0100/0.0300 | Pass |
| Dinotefuran | 0.05 | ND | 0.0250/0.0500 | Pass |
| Diuron | 0.01 | ND | 0.00500/0.0100 | Pass |
| Dodemorph | 0.02 | ND | 0.0100/0.0200 | Pass |
| Ethoprophos | 0.01 | ND | 0.00500/0.0100 | Pass |
| Etofenprox | 0.03 | ND | 0.0100/0.0300 | Pass |
| Etoxazole | 0.03 | ND | 0.0100/0.0300 | Pass |
| Fenhexamid | 0.045 | ND | 0.0200/0.0450 | Pass |
| Fenoxycarb | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fenpyroximate | 0.03 | ND | 0.0100/0.0300 | Pass |
| Fensulfothion | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fenthion | 0.0068 | ND | 0.00227/0.00680 | Pass |
| Fipronil | 0.01 | ND | 0.00500/0.0100 | Pass |
| Flonicamid | 0.025 | ND | 0.0100/0.0250 | Pass |
| Fludioxonil | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fluopyram | 0.005 | ND | 0.00500/0.00500 | Pass |
| Hexythiazox | 0.03 | ND | 0.0100/0.0300 | Pass |
| Imazalil | 0.01 | ND | 0.00500/0.0100 | Pass |
| Imidacloprid | 0.01 | ND | 0.00500/0.0100 | Pass |

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---|---|---|---|---|
| Kresoxim-methyl | 0.03 | ND | 0.0100/0.0300 | Pass |
| Malathion | 0.01 | ND | 0.00500/0.0100 | Pass |
| Metalaxyl | 0.01 | ND | 0.00500/0.0100 | Pass |
| Methiocarb | 0.01 | ND | 0.00500/0.0100 | Pass |
| Methomyl | 0.025 | ND | 0.0100/0.0250 | Pass |
| Methoprene | 0.05 | ND | 0.0250/0.0500 | Pass |
| Mevinphos | 0.025 | ND | 0.0100/0.0250 | Pass |
| Myclobutanil | 0.01 | ND | 0.00500/0.0100 | Pass |
| Naled | 0.03 | ND | 0.0200/0.0300 | Pass |
| Novaluron | 0.02 | ND | 0.0100/0.0200 | Pass |
| Oxamyl | 0.03 | ND | 0.0200/0.0300 | Pass |
| Paclobutrazol | 0.01 | ND | 0.00500/0.0100 | Pass |
| Permethrin | 0.03 | ND | 0.00831/0.0300 | Pass |
| Permethrin cis | | ND | 0.0200/0.0300 | N/A |
| Permethrin trans | | ND | 0.0200/0.0300 | N/A |
| Phenothrin | 0.03 | ND | 0.0150/0.0300 | Pass |
| Phosmet | 0.03 | ND | 0.0200/0.0300 | Pass |
| Piperonylbutoxide | 0.03 | ND | 0.0100/0.0300 | Pass |
| Pirimicarb | 0.01 | ND | 0.00500/0.0100 | Pass |
| Prallethrin | 0.075 | ND | 0.0300/0.0750 | Pass |
| Propiconazole | 0.03 | ND | 0.0100/0.0300 | Pass |
| Propoxur | 0.01 | ND | 0.00500/0.0100 | Pass |
| Pyraclostrobin | 0.01 | ND | 0.00500/0.0100 | Pass |
| Pyrethrins | 0.03 | ND | 0.00431/0.0300 | Pass |
| Pyrethrins Pyrethrin I | | ND | 0.0100/0.0450 | N/A |
| Pyrethrins Pyrethrin II | | ND | 0.0100/0.0300 | N/A |
| Pyridaben | 0.02 | ND | 0.0100/0.0200 | Pass |
| Pyriproxyfen | 0.01 | ND | 0.00500/0.0100 | Pass |
| Resmethrin | 0.05 | ND | 0.0250/0.0500 | Pass |
| Spinetoram | 0.03 | ND | 0.00639/0.0300 | Pass |
| Spinetoram J | | ND | 0.00500/0.0100 | N/A |
| Spinetoram L | | ND | 0.00500/0.0100 | N/A |
| Spinosad | 0.03 | ND | 0.00410/0.0300 | Pass |
| Spinosad A | | ND | 0.00500/0.0100 | N/A |
| Spinosad D | | ND | 0.00500/0.0100 | N/A |
| Spirodiclofen | 0.05 | ND | 0.0250/0.0500 | Pass |
| Spiromesifen | 0.03 | ND | 0.0100/0.0300 | Pass |
| Spirotetramat | 0.01 | ND | 0.00500/0.0100 | Pass |
| Spiroxamine | 0.03 | ND | 0.0200/0.0300 | Pass |
| Tebuconazole | 0.01 | ND | 0.00500/0.0100 | Pass |
| Tebufenozide | 0.01 | ND | 0.00500/0.0100 | Pass |
| Teflubenzuron | 0.02 | ND | 0.0100/0.0200 | Pass |
| Tetrachlorvinphos | 0.01 | ND | 0.00500/0.0100 | Pass |
| Tetramethrin | 0.05 | ND | 0.0250/0.0500 | Pass |
| Thiabendazole | 0.01 | ND | 0.00500/0.0100 | Pass |
| Thiacloprid | 0.01 | ND | 0.00500/0.0100 | Pass |
| Thiamethoxam | 0.01 | ND | 0.00500/0.0100 | Pass |
| Thiophanate-methyl | 0.02 | ND | 0.0100/0.0200 | Pass |
| Trifloxystrobin | 0.01 | ND | 0.00500/0.0100 | Pass |

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



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