

Certificate of Analysis

Produced: Jan 17, 2025

Sample: Fencehopping -- 3mg D9 (Edible Liquid) • Client: Groovewagon • Batch: Pass



Matrix: Edible Liquid
Density: 0.98372 g/ml
Sample ID: ICC-250113-23-002
Collected on: Jan 14, 2025
Received on: Jan 14, 2025
Sample Size:
Received By: Stephanie Paule
Package Size: 356.72 g

Batch Result: Pass

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

Cannabinoid Overview

| | |
|-----------------------------|--------------------|
| Total THC: | 2.33 mg/pkg |
| Total CBD: | 0.00 mg/pkg |
| Total Cannabinoids: | 2.33 mg/pkg |
| Sum of Cannabinoids: | 2.33 mg/pkg |

POT-INST-005: POT-INST-005: Potency • Jan 16, 2025

| Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/g) | Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/g) |
|---------|--------------|---------|-------------|------------------|---------------------|--------------|----------|-------------|------------------|
| CBC | | ND | ND | 0.00109/0.00327 | CBT | | ND | ND | 0.000473/0.00165 |
| CBD | | ND | ND | 0.000333/0.00165 | Δ ⁸ -THC | | ND | ND | 0.000267/0.00165 |
| CBDA | | ND | ND | 0.000797/0.00239 | Δ ⁹ -THC | 2.33 | 0.000654 | 0.00643 | 0.000441/0.00165 |
| CBDV | | ND | ND | 0.000264/0.00165 | THCA | | ND | ND | 0.000606/0.00182 |
| CBG | | ND | ND | 0.000376/0.00165 | THCV | | ND | ND | 0.000204/0.00165 |
| CBGA | | ND | ND | 0.000588/0.00176 | Total THC** | 2.33 | 0.000654 | 0.00643 | |
| CBL | | ND | ND | 0.000260/0.00165 | Total CBD** | | ND | ND | |
| CBN | | ND | ND | 0.000376/0.00165 | | | | | |

** 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. Compliance requirements for this test are taken from California Cannabis regulations.



PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Colorado Pesticides by GC-MS/MS • Jan 16, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------------|--------------|------------|----------------|-----------|------------------|--------------|------------|----------------|-----------|
| α-Endosulfan | 0.353 | ND | 0.118/0.353 | Pass | Iprodione | 0.475 | ND | 0.158/0.475 | Pass |
| β-Endosulfan | 0.239 | ND | 0.0797/0.239 | Pass | Kinoprene | 0.221 | ND | 0.0738/0.221 | Pass |
| Chlorfenapyr | 0.0753 | ND | 0.0251/0.0753 | Pass | Methyl parathion | 0.0243 | ND | 0.00811/0.0243 | Pass |
| Cyfluthrin | 0.0558 | ND | 0.0186/0.0558 | Pass | MGK-264 | Any amt | ND | | Pass |
| Cypermethrin | 0.0435 | ND | 0.0145/0.0435 | Pass | MGK-264 I | | ND | 0.0210/0.0630 | N/A |
| Endosulfan sulfate | 0.136 | ND | 0.0450/0.136 | Pass | MGK-264 II | | ND | 0.0100/0.0310 | N/A |
| Etridiazole | 0.051 | ND | 0.0170/0.0510 | Pass | Quintozene | 0.0545 | ND | 0.0182/0.0545 | Pass |
| Fenvalerate | 0.032 | ND | 0.0110/0.0320 | Pass | | | | | |

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

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Colorado Pesticides by LC-MS/MS • Jan 17, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------------------|--------------|------------|-----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Abamectin | 0.1 | ND | 0.0500/0.100 | Pass | Kresoxim-methyl | 0.0379 | ND | 0.0125/0.0379 | Pass |
| Abamectin Ba | | ND | 0.0330/0.0990 | N/A | Malathion | 0.0354 | ND | 0.0117/0.0354 | Pass |
| Acephate | 0.0497 | ND | 0.0164/0.0497 | Pass | Metalaxyl | 0.0306 | ND | 0.0101/0.0306 | Pass |
| Acequinocyl | 0.0587 | ND | 0.0194/0.0587 | Pass | Methiocarb | 0.0473 | ND | 0.0156/0.0473 | Pass |
| Acetamiprid | 0.0442 | ND | 0.0146/0.0442 | Pass | Methomyl | 0.0479 | ND | 0.0158/0.0479 | Pass |
| Aldicarb | 0.0654 | ND | 0.0216/0.0654 | Pass | Methoprene | 0.05 | ND | 0.0250/0.0500 | Pass |
| Allethrin | 0.03 | ND | 0.0150/0.0300 | Pass | Mevinphos | 0.0423 | ND | 0.0139/0.0423 | Pass |
| Atrazine | 0.005 | ND | 0.00500/0.00500 | Pass | Myclobutanil | 0.0546 | ND | 0.0180/0.0546 | Pass |
| Azadirachtin | 0.05 | ND | 0.0300/0.0500 | Pass | Naled | 0.0514 | ND | 0.0170/0.0514 | Pass |
| Azoxystrobin | 0.0291 | ND | 0.00960/0.0291 | Pass | Novaluron | 0.02 | ND | 0.0100/0.0200 | Pass |
| Benzovindiflupyr | 0.005 | ND | 0.00500/0.00500 | Pass | Oxamyl | 0.0465 | ND | 0.0153/0.0465 | Pass |
| Bifenazate | 0.0349 | ND | 0.0115/0.0349 | Pass | Paclubutrazol | 0.04 | ND | 0.0132/0.0400 | Pass |
| Bifenthrin | 0.0395 | ND | 0.0130/0.0395 | Pass | Permethrin | 0.03 | ND | 0.00831/0.0300 | Pass |
| Boscalid | 0.0596 | ND | 0.0197/0.0596 | Pass | Permethrin cis | | ND | 0.0200/0.0300 | N/A |
| Buprofezin | 0.03 | ND | 0.0150/0.0300 | Pass | Permethrin trans | | ND | 0.0200/0.0300 | N/A |
| Carbaryl | 0.0486 | ND | 0.0160/0.0486 | Pass | Phenothrin | 0.03 | ND | 0.0150/0.0300 | Pass |
| Carbofuran | 0.03 | ND | 0.00902/0.0300 | Pass | Phosmet | 0.0377 | ND | 0.0125/0.0377 | Pass |
| Chlorantraniliprole | 0.0632 | ND | 0.0209/0.0632 | Pass | Piperonylbutoxide | 0.03 | ND | 0.00759/0.0300 | Pass |
| Chlorpyrifos | 0.0534 | ND | 0.0176/0.0534 | Pass | Pirimicarb | 0.01 | ND | 0.00500/0.0100 | Pass |
| Clofentezine | 0.0389 | ND | 0.0129/0.0389 | Pass | Prallethrin | 0.0685 | ND | 0.0226/0.0685 | Pass |
| Clothianidin | 0.01 | ND | 0.00500/0.0100 | Pass | Propiconazole | 0.059 | ND | 0.0195/0.0590 | Pass |
| Coumaphos | 0.0559 | ND | 0.0185/0.0559 | Pass | Propoxur | 0.0471 | ND | 0.0155/0.0471 | Pass |
| Cyantraniliprole | 0.01 | ND | 0.00500/0.0100 | Pass | Pyraclostrobin | 0.01 | ND | 0.00500/0.0100 | Pass |
| Cyhalothrin lambda | 0.05 | ND | 0.0300/0.0500 | Pass | Pyrethrins | 0.03 | ND | 0.00431/0.0300 | Pass |
| Cyprodinil | 0.01 | ND | 0.00500/0.0100 | Pass | Pyrethrins Pyrethrin I | | ND | 0.0100/0.0450 | N/A |
| Daminozide | 0.0791 | ND | 0.0261/0.0791 | Pass | Pyrethrins Pyrethrin II | | ND | 0.0100/0.0300 | N/A |
| Deltamethrin | 0.05 | ND | 0.0250/0.0500 | Pass | Pyridaben | 0.035 | ND | 0.0115/0.0350 | Pass |
| Diazinon | 0.03 | ND | 0.00645/0.0300 | Pass | Pyriproxyfen | 0.01 | ND | 0.00500/0.0100 | Pass |
| Dichlorvos | 0.0674 | ND | 0.0223/0.0674 | Pass | Resmethrin | 0.05 | ND | 0.0250/0.0500 | Pass |
| Dimethoate | 0.0356 | ND | 0.0118/0.0356 | Pass | Spinetoram | 0.03 | ND | 0.00639/0.0300 | Pass |
| Dimethomorph | 0.0416 | ND | 0.0137/0.0416 | Pass | Spinetoram J | | ND | 0.00500/0.0100 | N/A |
| Dinotefuran | 0.05 | ND | 0.0250/0.0500 | Pass | Spinetoram L | | ND | 0.00500/0.0100 | N/A |
| Diuron | 0.01 | ND | 0.00500/0.0100 | Pass | Spinosad | 0.03 | ND | 0.00410/0.0300 | Pass |
| Dodemorph | 0.02 | ND | 0.0100/0.0200 | Pass | Spinosad A | | ND | 0.00500/0.0100 | N/A |
| Ethoprophos | 0.0528 | ND | 0.0174/0.0528 | Pass | Spinosad D | | ND | 0.00500/0.0100 | N/A |
| Etofenprox | 0.03 | ND | 0.00849/0.0300 | Pass | Spirodiclofen | 0.05 | ND | 0.0250/0.0500 | Pass |
| Etoxazole | 0.03 | ND | 0.00783/0.0300 | Pass | Spiromesifen | 0.0416 | ND | 0.0137/0.0416 | Pass |
| Fenhexamid | 0.0392 | ND | 0.0129/0.0392 | Pass | Spirotetramat | 0.0407 | ND | 0.0134/0.0407 | Pass |
| Fenoxycarb | 0.0435 | ND | 0.0144/0.0435 | Pass | Spiroxamine | 0.032 | ND | 0.0106/0.0320 | Pass |
| Fenpyroximate | 0.03 | ND | 0.00972/0.0300 | Pass | Tebuconazole | 0.0437 | ND | 0.0144/0.0437 | Pass |
| Fensulfothion | 0.01 | ND | 0.00500/0.0100 | Pass | Tebufenozide | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fenthion | 0.0068 | ND | 0.00227/0.00680 | Pass | Teflubenzuron | 0.02 | ND | 0.0100/0.0200 | Pass |
| Fipronil | 0.0447 | ND | 0.0148/0.0447 | Pass | Tetrachlorvinphos | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fonicamid | 0.0811 | ND | 0.0268/0.0811 | Pass | Tetramethrin | 0.05 | ND | 0.0250/0.0500 | Pass |
| Fludioxonil | 0.0464 | ND | 0.0153/0.0464 | Pass | Thiabendazole | 0.01 | ND | 0.00500/0.0100 | Pass |
| Fluopyram | 0.005 | ND | 0.00500/0.00500 | Pass | Thiacloprid | 0.0421 | ND | 0.0139/0.0421 | Pass |
| Hexythiazox | 0.0778 | ND | 0.0257/0.0778 | Pass | Thiamethoxam | 0.0549 | ND | 0.0181/0.0549 | Pass |
| Imazalil | 0.0474 | ND | 0.0156/0.0474 | Pass | Thiophanate-methyl | 0.02 | ND | 0.0100/0.0200 | Pass |
| Imidacloprid | 0.0711 | ND | 0.0235/0.0711 | Pass | Trifloxystrobin | 0.031 | ND | 0.0102/0.0310 | Pass |

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



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Jan 17, 2025

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

Compliance requirements for this test are taken from California Cannabis regulations.

Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Utah Residual Solvents by GC-MS • Jan 16, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------------------|--------------|------------|----------------|-----------|------------------------------|--------------|------------|----------------|-----------|
| 1,2-Dimethoxyethane | 100 | ND | 6.00/18.0 | Pass | Ethyl acetate | 5000 | ND | 0.711/5.20 | Pass |
| 1,4-Dioxane | 380 | ND | 12.9/38.6 | Pass | Ethylbenzene | | ND | 3.50/10.5 | N/A |
| 1-Butanol | 5000 | ND | 3.10/9.40 | Pass | Ethylene glycol | 620 | ND | 3.40/10.3 | Pass |
| 1-Pentanol | 5000 | ND | 10.0/29.9 | Pass | Ethylene oxide | 50 | ND | 0.348/1.32 | Pass |
| 2,2-Dimethylbutane | 290 | ND | 0.900/2.60 | Pass | Ethyl ether | 5000 | ND | 2.69/8.06 | Pass |
| 2,3-Dimethylbutane | 290 | ND | 0.900/2.80 | Pass | Heptane | 5000 | ND | 1.56/6.49 | Pass |
| 2-Butanol | 5000 | ND | 9.60/28.7 | Pass | Hexane | 290 | ND | 0.150/0.638 | Pass |
| 2-Butanone | 5000 | ND | 7.20/21.6 | Pass | Isopropyl acetate | 5000 | ND | 4.10/12.4 | Pass |
| 2-Ethoxyethanol | 160 | ND | 3.90/11.6 | Pass | Methanol | 3000 | ND | 6.75/20.3 | Pass |
| 2-Methylbutane | 5000 | ND | 0.700/2.00 | Pass | Methylpropane | 5000 | ND | 10.2/30.7 | Pass |
| 2-Methylpentane | 290 | ND | 9.10/27.2 | Pass | N,N-Dimethylacetamide | 1090 | ND | 269/807 | Pass |
| 2-Propanol | 5000 | ND | 2.91/8.72 | Pass | N,N-Dimethylformamide | 880 | ND | 2.70/8.20 | Pass |
| 3-Methylpentane | 290 | ND | 7.40/22.1 | Pass | Pentane | 5000 | ND | 2.19/9.70 | Pass |
| Acetone | 5000 | ND | 38.8/116 | Pass | Propane | 5000 | ND | 10.1/30.2 | Pass |
| Acetonitrile | 410 | ND | 0.273/0.816 | Pass | Propanol | 5000 | ND | 7.00/21.0 | Pass |
| Benzene | 2 | ND | 0.0477/0.145 | Pass | Pyridine | 100 | ND | 19.6/58.6 | Pass |
| Butane | 5000 | ND | 2.21/11.0 | Pass | Sulfolane | 160 | ND | 22.9/68.7 | Pass |
| Cumene | 70 | ND | 8.30/25.0 | Pass | Tetrahydrofuran | 720 | ND | 6.20/18.6 | Pass |
| Cyclohexane | 3880 | ND | 8.40/25.3 | Pass | Toluene | 890 | ND | 0.200/1.96 | Pass |
| Dichloromethane | 600 | ND | 4.00/11.9 | Pass | o-Xylene | | ND | 0.229/1.95 | N/A |
| Dimethyl sulfoxide | 5000 | ND | 8.40/25.2 | Pass | p- and m-Xylene | | ND | 0.262/3.90 | N/A |
| Ethanol | 5000 | 764 | 5.94/17.8 | Pass | Total xylenes + Ethylbenzene | 2170 | ND | | Pass |

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

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Jan 16, 2025

| Analyte | Amt | Pass/Fail | Analyte | Amt | Pass/Fail |
|-----------------------|-----|-----------|-------------------------------|-----|-----------|
| Aspergillus flavus | ND | N/A | Aspergillus terreus | ND | N/A |
| Aspergillus fumigatus | ND | N/A | Salmonella spp. | ND | Pass |
| Aspergillus niger | ND | N/A | Shiga toxin-producing E. coli | ND | Pass |

Compliance requirements for this test are taken from California Cannabis regulations.

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Jan 17, 2025

| Analyte | Amt | Pass/Fail |
|--------------|-----|-----------|
| Yeast & Mold | ND | Pass |

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

MICR-002: MICR-002: Petrifilm-Coliforms • Jan 17, 2025

| Analyte | Amt | Pass/Fail |
|-----------|-----|-----------|
| Coliforms | ND | Pass |

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

MICR-002: MICR-002: Petrifilm-Aerobic • Jan 17, 2025

| Analyte | Amt | Pass/Fail |
|------------------|-----|-----------|
| Aerobic Bacteria | ND | Pass |

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

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

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------|--------------|------------|-----------------|-----------|---------|--------------|------------|-----------------|-----------|
| Arsenic | 1.5 | ND | 0.00300/0.00900 | Pass | Lead | 0.5 | ND | 0.00100/0.00400 | Pass |
| Cadmium | 0.5 | ND | 0.00100/0.00200 | Pass | Mercury | 3 | ND | 0.00500/0.0140 | Pass |

Compliance requirements for this test are taken from California Cannabis regulations.

