

Certificate of Analysis

Produced: Jan 02, 2026

Sample: Estazzi Grapefruit, Lot EG 25352 (Edible Liquid) • Client: Urban Artifact • Batch: Pass



Manufacturer Info

Manufacturer
Niche Beverage
1662 Blue Rock St
Cincinnati, OH 45223

License
HMP2024001
Industrial Hemp

Matrix: Edible Liquid
Density: 1.0342 g/ml
Category: Infused Edible
Sample ID: ICM-251222-026
Collected on: Dec 22, 2025
Received on: Dec 22, 2025
Batch Size: 4 Units
Sample Size: 4 Units
Received By: Joe elliott
Package Size: 361.69 g

Batch Result: Pass

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

Cannabinoid Overview

| | |
|--------------------------------------|----------------------|
| Total THC Per Unit: | 5.23 mg/unit |
| Total CBD Per Unit: | 0.000 mg/unit |
| CBG Per Unit: | 11.0 mg/unit |
| Sum of Cannabinoids Per Unit: | 16.2 mg/unit |

POT-001: POT-001: Cannabinoids by HPLC-DAD

| Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) | Analyte | Amt (mg/pkg) | Amt (%) | Amt (mg/ml) | LOD/LOQ (mg/ml) |
|---------|--------------|---------|-------------|-------------------|---------------------------------------|--------------|---------|-------------|------------------|
| CBC | ND | ND | ND | 0.000931/0.00300 | CBN | ND | ND | ND | 0.000414/0.00124 |
| CBCA | ND | ND | ND | 0.00134/0.00445 | CBNA | ND | ND | ND | 0.000517/0.00165 |
| CBCV | ND | ND | ND | 0.000621/0.00207 | CBT | ND | ND | ND | 0.000724/0.00228 |
| CBD | ND | ND | ND | 0.000414/0.00155 | Δ ⁸ + Δ ⁹ -THC* | 5.23 | 0.00145 | 0.015 | |
| CBDa | ND | ND | ND | 0.000724/0.00238 | Δ ⁸ -THC | ND | ND | ND | 0.000310/0.00103 |
| CBDV | ND | ND | ND | 0.000724/0.00259 | Δ ⁹ -THC | 5.23 | 0.00145 | 0.015 | 0.000414/0.00134 |
| CBDVA | ND | ND | ND | 0.000310/0.000931 | THCA | ND | ND | ND | 0.000414/0.00155 |
| CBG | 11.0 | 0.00304 | 0.031 | 0.000621/0.00196 | THCV | ND | ND | ND | 0.000414/0.00124 |
| CBGA | ND | ND | ND | 0.000621/0.00196 | THCVA | ND | ND | ND | 0.000414/0.00134 |
| CBL | ND | ND | ND | 0.000621/0.00207 | Total THC** | 5.23 | 0.00145 | 0.015 | |
| CBLA | ND | ND | ND | 0.000414/0.00134 | Total CBD** | ND | ND | ND | |

* Beyond scope of accreditation

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; 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 Michigan State Compliant samples sampled using SAMPL-SOP-001.



GCP-001: GCP-001: Chemical Residues by GC-MS/MS

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|------------------|------------|--------------|----------------|-----------|
| Chlorfenapyr | ND | 1 | 0.0360/0.108 | Pass |
| Cyfluthrin | ND | 1 | 0.0580/0.174 | Pass |
| Cypermethrin | ND | 1 | 0.0450/0.135 | Pass |
| Methyl parathion | ND | 0.2 | 0.0140/0.0420 | Pass |

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|------------|------------|--------------|----------------|-----------|
| MGK-264 | ND | 0.2 | 0.0160/0.0480 | Pass |
| MGK-264 I | ND | | | N/A |
| MGK-264 II | ND | | | N/A |

LCP-001: LCP-001: Chemical Residues by LC-MS/MS

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------------------|------------|--------------|----------------|-----------|
| Abamectin | ND | 0.5 | 0.00600/0.0210 | Pass |
| Acephate | ND | 0.4 | 0.00400/0.0130 | Pass |
| Acequinocyl | ND | 2 | 0.00800/0.0250 | Pass |
| Acetamiprid | ND | 0.2 | 0.00500/0.0170 | Pass |
| Aldicarb | ND | 0.4 | 0.00600/0.0210 | Pass |
| Azoxystrobin | ND | 0.2 | 0.00500/0.0170 | Pass |
| Bifenazate | ND | 0.2 | 0.00600/0.0210 | Pass |
| Bifenthrin | ND | 0.2 | 0.0110/0.0350 | Pass |
| Boscalid | ND | 0.4 | 0.00500/0.0180 | Pass |
| Carbaryl | ND | 0.2 | 0.00400/0.0130 | Pass |
| Carbofuran | ND | 0.2 | 0.00500/0.0160 | Pass |
| Chlorantraniliprole | ND | 0.2 | 0.00500/0.0160 | Pass |
| Chlorpyrifos | ND | 0.2 | 0.00300/0.0110 | Pass |
| Clofentezine | ND | 0.2 | 0.00500/0.0180 | Pass |
| Daminozide | ND | 1 | 0.0110/0.0350 | Pass |
| Diazinon | ND | 0.2 | 0.00400/0.0130 | Pass |
| Dichlorvos | ND | 1 | 0.00400/0.0130 | Pass |
| Dimethoate | ND | 0.2 | 0.00500/0.0160 | Pass |
| Ethoprophos | ND | 0.2 | 0.00400/0.0120 | Pass |
| Etofenprox | ND | 0.4 | 0.00500/0.0170 | Pass |
| Etoxazole | ND | 0.2 | 0.00500/0.0170 | Pass |
| Fenoxycarb | ND | 0.2 | 0.00600/0.0200 | Pass |
| Fenpyroximate | ND | 0.4 | 0.00400/0.0140 | Pass |
| Fipronil | ND | 0.4 | 0.00900/0.0280 | Pass |
| Fonicamid | ND | 1 | 0.00600/0.0210 | Pass |
| Fludioxonil | ND | 0.4 | 0.00900/0.0310 | Pass |
| Hexythiazox | ND | 1 | 0.00500/0.0170 | Pass |
| Imazalil | ND | 0.2 | 0.00700/0.0220 | Pass |
| Imidacloprid | ND | 0.4 | 0.0100/0.0320 | Pass |
| Kresoxim-methyl | ND | 0.4 | 0.00700/0.0220 | Pass |

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|------------------------|------------|--------------|-----------------|-----------|
| Malathion | ND | 0.2 | 0.00600/0.0190 | Pass |
| Metalaxyl | ND | 0.2 | 0.00500/0.0160 | Pass |
| Methiocarb | ND | 0.2 | 0.00400/0.0140 | Pass |
| Methomyl | ND | 0.4 | 0.00400/0.0130 | Pass |
| Myclobutanil | ND | 0.2 | 0.0110/0.0360 | Pass |
| Naled | ND | 0.5 | 0.00600/0.0190 | Pass |
| Oxamyl | ND | 1 | 0.00500/0.0160 | Pass |
| Paclobutrazol | ND | 0.4 | 0.00700/0.0220 | Pass |
| Permethrin | ND | 0.2 | | Pass |
| Permethrin cis | ND | | 0.00200/0.00500 | N/A |
| Permethrin trans | ND | | 0.00600/0.0190 | N/A |
| Phosmet | ND | 0.2 | 0.00400/0.0140 | Pass |
| Prallethrin | ND | 0.2 | 0.00600/0.0210 | Pass |
| Propiconazole | ND | 0.4 | 0.00500/0.0170 | Pass |
| Propoxur | ND | 0.2 | 0.00400/0.0140 | Pass |
| Pyrethrins | ND | 1 | | Pass |
| Pyrethrins Cinerin I | ND | | 0.00200/0.00800 | N/A |
| Pyrethrins Jasmolin I | ND | | 0.00100/0.00300 | N/A |
| Pyrethrins Pyrethrin I | ND | | 0.0150/0.0490 | N/A |
| Pyridaben | ND | 0.2 | 0.00500/0.0180 | Pass |
| Spinosad | ND | 0.2 | | Pass |
| Spinosad A | ND | | 0.00400/0.0150 | N/A |
| Spinosad D | ND | | 0.00100/0.00500 | N/A |
| Spiromesifen | ND | 0.2 | 0.00500/0.0150 | Pass |
| Spirotetramat | ND | 0.2 | 0.00600/0.0190 | Pass |
| Spiroxamine | ND | 0.4 | 0.00800/0.0260 | Pass |
| Tebuconazole | ND | 0.4 | 0.00500/0.0170 | Pass |
| Thiacloprid | ND | 0.2 | 0.00600/0.0200 | Pass |
| Thiamethoxam | ND | 0.2 | 0.0100/0.0320 | Pass |
| Trifloxystrobin | ND | 0.2 | 0.00600/0.0210 | Pass |

LCP-001, LCP-004: LCP-001, LCP-004: Mycotoxins by LC-MS/MS

| Analyte | Amt (µg/kg) | Limit (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|--------------|-------------|---------------|-----------------|-----------|
| Aflatoxin B1 | ND | 20 | 0.810/5.00 | Pass |
| Aflatoxin B2 | ND | 20 | 1.69/5.08 | Pass |
| Aflatoxin G1 | ND | 20 | 1.76/5.29 | Pass |

| Analyte | Amt (µg/kg) | Limit (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|--------------|-------------|---------------|-----------------|-----------|
| Aflatoxin G2 | ND | 20 | 0.970/5.00 | Pass |
| Ochratoxin A | ND | 20 | 1.97/5.77 | Pass |

RS-001: RS-001: Residual Solvents by HS-GC-MS

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|----------------------|------------|--------------|----------------|-----------|
| 1,2-Dichloroethane | ND | 5 | 0.120/0.360 | Pass |
| 2,2-Dimethylbutane* | ND | 290 | 0.329/0.988 | Pass |
| 2,2-Dimethylpropane | ND | | 0.177/0.532 | N/A |
| 2,3-Dimethylbutane* | ND | 290 | 0.632/1.90 | Pass |
| 2-Methylbutane | ND | 5000 | 0.290/0.870 | Pass |
| 2-Methylpentane* | ND | 290 | 0.171/0.514 | Pass |
| 3-Methylpentane | ND | 290 | 0.129/0.386 | Pass |
| Acetone | ND | 5000 | 26.0/120 | Pass |
| Acetonitrile | ND | 410 | 0.940/12.0 | Pass |
| Benzene | ND | 2 | 0.100/0.310 | Pass |
| Butane | ND | 5000 | | Pass |
| Butanes all isomers* | ND | 5000 | | Pass |
| Chloroform | ND | 60 | 0.200/0.600 | Pass |
| Ethanol | 161 | 5000 | 4.39/25.0 | Pass |
| Ethyl acetate | ND | 5000 | 0.500/1.50 | Pass |

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|-----------------------|------------|--------------|----------------|-----------|
| Ethylene oxide | ND | 50 | 1.31/3.92 | Pass |
| Ethyl ether | ND | 5000 | 0.450/1.35 | Pass |
| Heptane | ND | 5000 | 0.520/1.57 | Pass |
| Hexane | ND | 290 | | Pass |
| Hexanes all isomers* | ND | 290 | | Pass |
| Isobutane* | ND | 5000 | 0.545/1.64 | Pass |
| Isopropyl alcohol | ND | 5000 | 2.58/20.0 | Pass |
| Methanol | ND | 3000 | 4.87/50.0 | Pass |
| Methylene chloride | ND | 600 | 0.460/1.39 | Pass |
| Pentane | ND | 5000 | | Pass |
| Pentanes all isomers* | ND | 5000 | | Pass |
| Propane | ND | 5000 | 1.56/4.67 | Pass |
| Toluene | ND | 890 | 0.370/1.11 | Pass |
| Trichloroethylene | ND | 80 | 0.0900/0.280 | Pass |
| Total xylenes | ND | 2170 | 0.280/0.830 | Pass |

* Beyond scope of accreditation

MIC-004: MIC-004: Targeted Microbial Detection by qPCR

| Analyte | Amt (CFU/g) | Pass/Fail |
|---------|-------------|-----------|
|---------|-------------|-----------|

| Analyte | Amt (CFU/g) | Pass/Fail |
|---------|-------------|-----------|
|---------|-------------|-----------|



| | | | | | |
|------------------|----|------|-------------------------------|----|------|
| Aspergillus spp. | ND | Pass | Shiga toxin-producing E. coli | ND | Pass |
| Salmonella spp. | ND | Pass | | | |

MIC-002: MIC-002: Quantitative Microbial Analysis by Petrifilm Plating

| Analyte | Amt (CFU/g) | Pass/Fail | Analyte | Amt (CFU/g) | Pass/Fail |
|----------------|-------------|-----------|--------------|-------------|-----------|
| Coliforms | ND | Pass | Yeast & Mold | ND | Pass |
| Listeria spp.* | ND | N/A | | | |

* Beyond scope of accreditation

HM-001: HM-001: Heavy Metals by ICP-MS

| Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Amt (µg/g) | Limit (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|----------|------------|--------------|-----------------|-----------|---------|------------|--------------|----------------|-----------|
| Arsenic | ND | 1.5 | 0.00170/0.0340 | Pass | Lead | ND | 0.5 | 0.00600/0.0170 | Pass |
| Cadmium | ND | 0.5 | 0.00200/0.00500 | Pass | Mercury | ND | 3 | 0.00300/0.0140 | Pass |
| Chromium | ND | 2 | 0.0520/0.156 | Pass | Nickel | ND | | 0.0160/0.0480 | N/A |
| Copper | 0.119 | | 0.00600/0.0190 | N/A | | | | | |

WA-001: WA-001: Water Activity by Dew Point Hygrometer

| Analyte | Amt (Aw) | Limit | Pass/Fail |
|----------------|----------|-------|-----------|
| Water Activity | ND | | N/A |

Notes

Joe Maricelli
Jan 02, 2026
Cannabinoids by HPLC-DAD
*CBC, CBCA, CBCV, CBDV, CBDVA, CBGA, CBL, CBLA, CBNA, CBT, THC, THCVA have not been evaluated by the CRA and are for informational purposes only.

Accreditations



PJLA
Testing
Accreditation #95560

PJLA Accredited

LCP-001: LCP-001: Chemical Residues by LC-MS/MS

Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentezine, Daminozide, Diazinon, Dichlorvos, Dimethoate, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Permethrin cis, Permethrin trans, Phosmet, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyrethrins Cinerin I, Pyrethrins Jasmolin I, Pyrethrins Pyrethrin I, Pyridaben, Spinosad, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiachloprid, Thiamethoxam, Trifloxystrobin

RS-001: RS-001: Residual Solvents by HS-GC-MS

1,2-Dichloroethane, 2,2-Dimethylpropane, 2-Methylbutane, 3-Methylpentane, Acetone, Acetonitrile, Benzene, Butane, Chloroform, Ethanol, Ethyl acetate, Ethyl ether, Ethylene oxide, Heptane, Hexane, Isopropyl alcohol, Methanol, Methylene chloride, Pentane, Propane, Toluene, Total xylenes, Trichloroethylene

POT-001: POT-001: Cannabinoids by HPLC-DAD

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

GCP-001: GCP-001: Chemical Residues by GC-MS/MS

Chlorfenapyr, Cyfluthrin, Cypermethrin, MGK-264, MGK-264 I, MGK-264 II, Methyl parathion

MIC-004: MIC-004: Targeted Microbial Detection by qPCR

Aspergillus spp., Salmonella spp., Shiga toxin-producing E. coli

HM-001: HM-001: Heavy Metals by ICP-MS

Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel

FFM-001: FFM-001: Foreign Matter by Microscopic Inspection

Inorganic Matter, Organic Matter

MIC-002: MIC-002: Quantitative Microbial Analysis by Petrifilm Plating

Coliforms, Yeast & Mold

WA-001: WA-001: Water Activity by Dew Point Hygrometer

Water Activity



