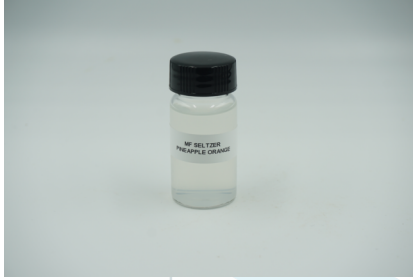


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260602-82145  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):  
 Expiration Date:

 Collected: 05/31/2026  
 Received: 06/04/2026  
 Completed: 06/05/2026

**Manufacturer**
**Client**

 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)


### Summary

| Test         | Date       | Status |
|--------------|------------|--------|
| Cannabinoids | 06/05/2026 | Tested |

The current and valid permit number for the facility issued by the clients regulatory entity is stated above, indicating that the facility meets the human health or food safety sanitization requirements of FDACS as evidenced by the valid permit number.

|                                     |                            |   |                                       |                                     |   |
|-------------------------------------|----------------------------|---|---------------------------------------|-------------------------------------|---|
| <b>0.0272 mg/mL</b><br>Total Δ9-THC | <b>0.0312 mg/mL</b><br>CBD | <b>0.0584 mg/mL</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Tested</b><br>Foreign Matter | <b>Yes</b><br>Internal Standard Normalization |
|-------------------------------------|----------------------------|---|---------------------------------------|-------------------------------------|---|

### Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte             | LOD (mg/mL) | LOQ (mg/mL) | MU   | Result (mg/mL) | Result (mg/unit) |
|---------------------|-------------|-------------|------|----------------|------------------|
| CBC                 | 0.00095     | 0.00284     | 7.2% | ND             | ND               |
| CBCA                | 0.00181     | 0.00543     | 7.2% | ND             | ND               |
| CBCV                | 0.0006      | 0.0018      | 7.2% | ND             | ND               |
| CBD                 | 0.00081     | 0.00242     | 7.2% | 0.03118        | 11.1             |
| CBDA                | 0.00043     | 0.0013      | 7.2% | ND             | ND               |
| CBDV                | 0.00061     | 0.00182     | 7.2% | ND             | ND               |
| CBDVA               | 0.00021     | 0.00063     | 7.2% | ND             | ND               |
| CBG                 | 0.00057     | 0.00172     | 7.2% | ND             | ND               |
| CBGA                | 0.00049     | 0.00147     | 7.2% | ND             | ND               |
| CBL                 | 0.00112     | 0.00335     | 7.2% | ND             | ND               |
| CBLA                | 0.00124     | 0.00371     | 7.2% | ND             | ND               |
| CBN                 | 0.00056     | 0.00169     | 7.2% | ND             | ND               |
| CBNA                | 0.0006      | 0.00181     | 7.2% | ND             | ND               |
| CBT                 | 0.0018      | 0.0054      | 7.2% | ND             | ND               |
| Δ4,8-iso-THC        | 0.0067      | 0.02        | 6.6% | NT             | NT               |
| Δ8-iso-THC          | 0.0067      | 0.02        | 4.9% | NT             | NT               |
| Δ8-THC              | 0.00104     | 0.00312     | 7.2% | <LOQ           | <LOQ             |
| Δ8-THCV             | 0.0067      | 0.02        | 5.6% | NT             | NT               |
| Δ9-THC              | 0.00076     | 0.00227     | 7.2% | 0.02725        | 9.67             |
| Δ9-THCA             | 0.00084     | 0.00251     | 7.2% | ND             | ND               |
| Δ9-THCV             | 0.00069     | 0.00206     | 7.2% | ND             | ND               |
| Δ9-THCVA            | 0.00062     | 0.00186     | 7.2% | ND             | ND               |
| exo-THC             | 0.0067      | 0.02        | 6.9% | NT             | NT               |
| <b>Total Δ9-THC</b> |             |             |      | <b>0.0272</b>  | <b>9.67</b>      |
| <b>Total</b>        |             |             |      | <b>0.0584</b>  | <b>20.7</b>      |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g., k = 2) such that the coverage probability corresponds to 95%



 Generated By: Cindy Juett  
 Business Administrator  
 Date: 06/09/2026



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 06/05/2026

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Terpenes by GC-MS

| Analyte             | LOD (%) | LOQ (%) | Result (%) | Analyte                   | LOD (%) | LOQ (%) | Result (%)   |
|---------------------|---------|---------|------------|---------------------------|---------|---------|--------------|
| α-Bisabolol         | 0.0002  | 0.001   | ND         | Limonene                  | 0.0002  | 0.001   | ND           |
| (+)-Borneol         | 0.0002  | 0.001   | ND         | Linalool                  | 0.0002  | 0.001   | ND           |
| Camphene            | 0.0002  | 0.001   | ND         | β-myrcene                 | 0.0002  | 0.001   | ND           |
| Camphor             | 0.0004  | 0.002   | ND         | Nerol                     | 0.0002  | 0.001   | ND           |
| 3-Carene            | 0.0002  | 0.001   | ND         | cis-Nerolidol             | 0.0002  | 0.001   | ND           |
| β-Caryophyllene     | 0.0002  | 0.001   | ND         | trans-Nerolidol           | 0.0002  | 0.001   | ND           |
| Caryophyllene Oxide | 0.0002  | 0.001   | ND         | Ocimene                   | 0.0002  | 0.001   | ND           |
| α-Cedrene           | 0.0002  | 0.001   | ND         | α-Phellandrene            | 0.0002  | 0.001   | ND           |
| Cedrol              | 0.0002  | 0.001   | ND         | α-Pinene                  | 0.0002  | 0.001   | ND           |
| Eucalyptol          | 0.0002  | 0.001   | ND         | β-Pinene                  | 0.0002  | 0.001   | ND           |
| Fenchone            | 0.0004  | 0.002   | ND         | Pulegone                  | 0.0002  | 0.001   | ND           |
| Fenchyl Alcohol     | 0.0002  | 0.001   | ND         | Sabinene                  | 0.0002  | 0.001   | ND           |
| Geraniol            | 0.0002  | 0.001   | ND         | Sabinene Hydrate          | 0.0002  | 0.001   | ND           |
| Geranyl Acetate     | 0.0002  | 0.001   | ND         | α-Terpinene               | 0.0002  | 0.001   | ND           |
| Guaiol              | 0.0002  | 0.001   | ND         | γ-Terpinene               | 0.0002  | 0.001   | ND           |
| Hexahydrothymol     | 0.0002  | 0.001   | ND         | α-Terpineol               | 0.0001  | 0.0005  | ND           |
| α-Humulene          | 0.0002  | 0.001   | ND         | γ-Terpineol               | 0.0001  | 0.0005  | ND           |
| Isoborneol          | 0.0002  | 0.001   | ND         | Terpinolene               | 0.0002  | 0.001   | ND           |
| Isopulegol          | 0.0002  | 0.001   | ND         | Valencene                 | 0.0002  | 0.001   | ND           |
|                     |         |         |            | <b>Total Terpenes (%)</b> |         |         | <b>0.000</b> |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates




Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



Tested By: Kelsey Rogers  
 Scientist  
 Date: 02/18/2026



## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

 Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | P/F |
|---------|-----------|-----------|--------------|-----|
| Arsenic | 0.002     | 0.02      | ND           | P   |
| Cadmium | 0.002     | 0.02      | ND           | P   |
| Lead    | 0.005     | 0.05      | ND           | P   |
| Mercury | 0.005     | 0.01      | ND           | P   |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



 Tested By: Annie Velazquez  
 Assistant Scientist  
 Date: 02/18/2026


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

 Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Pesticides by LC-MS/MS and GC-MS/MS

| Analyte              | LOD (ppb) | LOQ (ppb) | Result (ppb) | P/F | Analyte                 | LOD (ppb) | LOQ (ppb) | Result (ppb) | P/F |
|----------------------|-----------|-----------|--------------|-----|-------------------------|-----------|-----------|--------------|-----|
| Abamectin            | 30        | 100       | ND           | P   | Hexythiazox             | 30        | 100       | ND           | P   |
| Acephate             | 30        | 100       | ND           | P   | Imazalil                | 30        | 100       | ND           | P   |
| Acequinocyl          | 30        | 100       | ND           | P   | Imidacloprid            | 30        | 100       | ND           | P   |
| Acetamiprid          | 30        | 100       | ND           | P   | Kresoxim methyl         | 30        | 100       | ND           | P   |
| Aldicarb             | 30        | 100       | ND           | P   | Malathion               | 30        | 100       | ND           | P   |
| Azoxystrobin         | 30        | 100       | ND           | P   | Metalaxyl               | 30        | 100       | ND           | P   |
| Bifenazate           | 30        | 100       | ND           | P   | Methiocarb              | 30        | 100       | ND           | P   |
| Bifenthrin           | 30        | 100       | ND           | P   | Methomyl                | 30        | 100       | ND           | P   |
| Boscalid             | 30        | 100       | ND           | P   | Methyl parathion        | 30        | 100       | ND           | P   |
| Captan               | 30        | 100       | ND           | P   | Mevinphos               | 30        | 100       | ND           | P   |
| Carbaryl             | 30        | 100       | ND           | P   | MGK-264                 | 30        | 100       | ND           | P   |
| Carbofuran           | 30        | 100       | ND           | P   | Myclobutanil            | 30        | 100       | ND           | P   |
| Chlorantraniliprole  | 30        | 100       | ND           | P   | Naled                   | 30        | 100       | ND           | P   |
| Chlordane            | 30        | 100       | ND           | P   | Oxamyl                  | 30        | 100       | ND           | P   |
| Chlorfenapyr         | 30        | 100       | ND           | P   | Paclobutrazol           | 30        | 100       | ND           | P   |
| Chlormequat chloride | 30        | 100       | ND           | P   | Pentachloronitrobenzene | 30        | 100       | ND           | P   |
| Chlorpyrifos         | 30        | 100       | ND           | P   | Permethrin              | 30        | 100       | ND           | P   |
| Clofentezine         | 30        | 100       | ND           | P   | Phosmet                 | 30        | 100       | ND           | P   |
| Coumaphos            | 30        | 100       | ND           | P   | Piperonyl Butoxide      | 30        | 100       | ND           | P   |
| Cyfluthrin           | 30        | 100       | ND           | P   | Prallethrin             | 30        | 100       | ND           | P   |
| Cypermethrin         | 30        | 100       | ND           | P   | Propiconazole           | 30        | 100       | ND           | P   |
| Daminozide           | 30        | 100       | ND           | P   | Propoxur                | 30        | 100       | ND           | P   |
| Diazinon             | 30        | 100       | ND           | P   | Pyrethrins              | 30        | 100       | ND           | P   |
| DDVP (Dichlorvos)    | 30        | 100       | ND           | P   | Pyridaben               | 30        | 100       | ND           | P   |
| Dimethoate           | 30        | 100       | ND           | P   | Spinetoram              | 30        | 100       | ND           | P   |
| Dimethomorph         | 30        | 100       | ND           | P   | Spinosad                | 30        | 100       | ND           | P   |
| Ethoprophos          | 30        | 100       | ND           | P   | Spiromesifen            | 30        | 100       | ND           | P   |
| Etofenprox           | 30        | 100       | ND           | P   | Spirotetramat           | 30        | 100       | ND           | P   |
| Etoxazole            | 30        | 100       | ND           | P   | Spiroxamine             | 30        | 100       | ND           | P   |
| Fenhexamid           | 30        | 100       | ND           | P   | Tebuconazole            | 30        | 100       | ND           | P   |
| Fenoxycarb           | 30        | 100       | ND           | P   | Thiacloprid             | 30        | 100       | ND           | P   |
| Fenpyroximate        | 30        | 100       | ND           | P   | Thiamethoxam            | 30        | 100       | ND           | P   |
| Fipronil             | 30        | 100       | ND           | P   | Trifloxystrobin         | 30        | 100       | ND           | P   |
| Fonicamid            | 30        | 100       | ND           | P   |                         |           |           |              |     |
| Fludioxonil          | 30        | 100       | ND           | P   |                         |           |           |              |     |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



 Tested By: Madeline Mitchell  
 Assistant Scientist  
 Date: 02/24/2026


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

 Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Mycotoxins by LC-MS/MS

| Analyte      | LOD (ppb) | LOQ (ppb) | Result (ppb) | P/F |
|--------------|-----------|-----------|--------------|-----|
| B1           | 1         | 5         | ND           | P   |
| B2           | 1         | 5         | ND           | P   |
| G1           | 1         | 5         | ND           | P   |
| G2           | 1         | 5         | ND           | P   |
| Ochratoxin A | 1         | 5         | ND           | P   |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



 Tested By: Madeline Mitchell  
 Assistant Scientist  
 Date: 02/24/2026


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

 Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Microbials by PCR and Plating

| Analyte                              | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    | P/F |
|--------------------------------------|-------------|----------------|-------------------------|-----|
| Total aerobic count                  | 10          | <RL            |                         | P   |
| Aspergillus flavus                   | 1           |                | Not Detected per 1 gram | P   |
| Aspergillus fumigatus                | 1           |                | Not Detected per 1 gram | P   |
| Aspergillus niger                    | 1           |                | Not Detected per 1 gram | P   |
| Aspergillus terreus                  | 1           |                | Not Detected per 1 gram | P   |
| Total coliforms                      | 10          | ND             |                         | P   |
| Generic E. coli                      | 10          | ND             |                         | P   |
| Salmonella spp.                      | 1           |                | Not Detected per 1 gram | P   |
| Shiga-toxin producing E. coli (STEC) | 1           |                | Not Detected per 1 gram | P   |
| Total yeast and mold count (TYMC)    | 10          | ND             |                         | P   |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



 Tested By: Sara Cook  
 Laboratory Technician  
 Date: 02/20/2026


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

 Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

 Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

### Residual Solvents by HS-GC-MS

| Analyte               | LOD (ppm) | LOQ (ppm) | Result (ppm) | P/F | Analyte                  | LOD (ppm) | LOQ (ppm) | Result (ppm) | P/F |
|-----------------------|-----------|-----------|--------------|-----|--------------------------|-----------|-----------|--------------|-----|
| Acetone               | 33        | 100       | ND           | P   | Ethylene Oxide           | 0.5       | 1         | ND           | P   |
| Acetonitrile          | 14        | 41        | ND           | P   | Heptane                  | 33        | 100       | ND           | P   |
| Benzene               | 0.5       | 1         | ND           | P   | n-Hexane                 | 2         | 6         | ND           | P   |
| Butane                | 33        | 100       | ND           | P   | Isobutane                | 33        | 100       | ND           | P   |
| 1-Butanol             | 167       | 500       | ND           | P   | Isopropyl Acetate        | 167       | 500       | ND           | P   |
| 2-Butanol             | 167       | 500       | ND           | P   | Isopropyl Alcohol        | 167       | 500       | ND           | P   |
| 2-Butanone            | 167       | 500       | ND           | P   | Isopropylbenzene         | 167       | 500       | ND           | P   |
| Chloroform            | 2         | 6         | ND           | P   | Methanol                 | 20        | 60        | ND           | P   |
| Cyclohexane           | 129       | 388       | ND           | P   | 2-Methylbutane           | 10        | 29        | ND           | P   |
| 1,2-Dichloroethane    | 0.5       | 1         | ND           | P   | Methylene Chloride       | 20        | 60        | ND           | P   |
| 1,2-Dimethoxyethane   | 4         | 10        | ND           | P   | 2-Methylpentane          | 2         | 6         | ND           | P   |
| Dimethyl Sulfoxide    | 167       | 500       | ND           | P   | 3-Methylpentane          | 2         | 6         | ND           | P   |
| N,N-Dimethylacetamide | 37        | 109       | ND           | P   | n-Pentane                | 33        | 100       | ND           | P   |
| 2,2-Dimethylbutane    | 2         | 6         | ND           | P   | 1-Pentanol               | 167       | 500       | ND           | P   |
| 2,3-Dimethylbutane    | 2         | 6         | ND           | P   | n-Propane                | 33        | 100       | ND           | P   |
| N,N-Dimethylformamide | 30        | 88        | ND           | P   | 1-Propanol               | 167       | 500       | ND           | P   |
| 2,2-Dimethylpropane   | 167       | 500       | ND           | P   | Pyridine                 | 7         | 20        | ND           | P   |
| 1,4-Dioxane           | 13        | 38        | ND           | P   | Tetrahydrofuran          | 24        | 72        | ND           | P   |
| Ethanol               | 167       | 500       | <LOQ         | P   | Toluene                  | 6         | 18        | ND           | P   |
| 2-Ethoxyethanol       | 6         | 16        | ND           | P   | Trichloroethylene        | 3         | 8         | ND           | P   |
| Ethyl Acetate         | 33        | 100       | ND           | P   | Xylenes (o-, m-, and p-) | 14        | 43        | ND           | P   |
| Ethyl Ether           | 167       | 500       | ND           | P   |                          |           |           |              |     |
| Ethylbenzene          | 3         | 7         | ND           | P   |                          |           |           |              |     |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 02/20/2026


## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

## Prohibited Substances in Inhalables

| Analyte                    | Result | Unit | LOD | LOQ |
|----------------------------|--------|------|-----|-----|
| 2,3-butanedione (Diacetyl) | ND     | ppm  | 30  | 100 |
| 1,1-dichloroethene         | ND     | ppm  | 1   | 5   |



Generated By: Scott Caudill  
 Laboratory Manager  
 Date: 03/27/2026



Tested By: Kelsey Rogers  
 Scientist  
 Date: 02/20/2026



## Mellow Fellow - Seltzer Beverages 20mg - Delta 9 + CBD - Pineapple Orange

Sample ID: SA-260216-77035  
 Batch: MFPO002  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

Collected: 02/16/2026  
 Received: 02/17/2026  
 Completed: 02/24/2026

**Client**  
 Mellow Fellow  
 1100 NW 51st CT  
 Fort Lauderdale, FL 33309-3138  
 USA  
 Lic. #: 426021 (FDACS DFS Food Entity)

## Reporting Limit Appendix

### Heavy Metals - KY 902 KAR 45:190

| Analyte | Limit (ppm) | Analyte | Limit (ppm) |
|---------|-------------|---------|-------------|
| Arsenic | 0.2         | Lead    | 0.5         |
| Cadmium | 0.2         | Mercury | 0.1         |

### Microbials - KY 902 KAR 45:190

| Analyte                           | Limit (CFU/g) | Analyte             | Limit (CFU/g) |
|-----------------------------------|---------------|---------------------|---------------|
| Total coliforms                   | 100           | Total aerobic count | 10000         |
| Total yeast and mold count (TYMC) | 100000        |                     |               |

### Residual Solvents - KY 902 KAR 45:190 & USP 467

| Analyte               | Limit (ppm) | Analyte                  | Limit (ppm) |
|-----------------------|-------------|--------------------------|-------------|
| Acetone               | 1000        | Ethylene Oxide           | 1           |
| Acetonitrile          | 410         | Heptane                  | 1000        |
| Benzene               | 2           | n-Hexane                 | 60          |
| Butane                | 1000        | Isobutane                | 1000        |
| 1-Butanol             | 5000        | Isopropyl Acetate        | 5000        |
| 2-Butanol             | 5000        | Isopropyl Alcohol        | 5000        |
| 2-Butanone            | 5000        | Isopropylbenzene         | 5000        |
| Chloroform            | 60          | Methanol                 | 600         |
| Cyclohexane           | 3880        | 2-Methylbutane           | 290         |
| 1,2-Dichloroethane    | 5           | Methylene Chloride       | 600         |
| 1,2-Dimethoxyethane   | 100         | 2-Methylpentane          | 60          |
| Dimethyl Sulfoxide    | 5000        | 3-Methylpentane          | 60          |
| N,N-Dimethylacetamide | 1090        | n-Pentane                | 1000        |
| 2,2-Dimethylbutane    | 60          | 1-Pentanol               | 5000        |
| 2,3-Dimethylbutane    | 60          | n-Propane                | 1000        |
| N,N-Dimethylformamide | 880         | 1-Propanol               | 5000        |
| 2,2-Dimethylpropane   | 5000        | Pyridine                 | 200         |
| 1,4-Dioxane           | 380         | Tetrahydrofuran          | 720         |
| Ethanol               | 5000        | Toluene                  | 180         |
| 2-Ethoxyethanol       | 160         | Trichloroethylene        | 80          |
| Ethyl Acetate         | 1000        | Xylenes (o-, m-, and p-) | 430         |
| Ethyl Ether           | 5000        |                          |             |
| Ethylbenzene          | 70          |                          |             |

### Pesticides - KY 902 KAR 45:190

| Analyte              | Limit (ppb) | Analyte                 | Limit (ppb) |
|----------------------|-------------|-------------------------|-------------|
| Abamectin            | 500         | Hexythiazox             | 1000        |
| Acephate             | 400         | Imazalil                | 200         |
| Acequinocyl          | 2000        | Imidacloprid            | 400         |
| Acetamiprid          | 200         | Kresoxim methyl         | 400         |
| Aldicarb             | 400         | Malathion               | 200         |
| Azoxystrobin         | 200         | Metaxalyl               | 200         |
| Bifenazate           | 200         | Methiocarb              | 200         |
| Bifenthrin           | 200         | Methomyl                | 400         |
| Boscalid             | 400         | Methyl parathion        | 200         |
| Captan               |             | Mevinphos               |             |
| Carbaryl             | 200         | MGK-264                 |             |
| Carbofuran           | 200         | Myclobutanil            | 200         |
| Chloranthraniliprole | 200         | Naled                   | 500         |
| Chlordane            |             | Oxamyl                  | 1000        |
| Chlorfenapyr         | 1000        | Paclobotrazol           | 400         |
| Chlorpyrifos         | 200         | Pentachloronitrobenzene |             |
| Clofentezine         | 200         | Permethrin              | 200         |
| Chlormequat chloride | 200         | Phosmet                 | 200         |
| Coumaphos            |             | Piperonyl Butoxide      | 2000        |
| Cyfluthrin           | 1000        | Prallethrin             | 200         |
| Cypermethrin         | 1000        | Propiconazole           | 400         |
| Daminozide           | 1000        | Propoxur                | 200         |
| Diazinon             | 200         | Pyrethrins              | 1000        |
| DDVP (Dichlorvos)    | 100         | Pyridaben               | 200         |
| Dimethoate           | 200         | Spinetoram              |             |
| Dimethomorph         |             | Spinosad                | 200         |
| Ethoprophos          | 200         | Spiromesifen            | 200         |
| Etofenprox           | 400         | Spirotetramat           | 200         |
| Etoxazole            | 200         | Spiroxamine             | 400         |
| Fenhexamid           |             | Tebuconazole            | 400         |
| Fenoxycarb           | 200         | Thiacloprid             | 200         |
| Fenpyroximate        | 400         | Thiamethoxam            | 200         |
| Fipronil             | 400         | Trifloxystrobin         | 200         |
| Flonicamid           | 1000        |                         |             |
| Fludioxonil          | 400         |                         |             |

### Mycotoxins - KY 902 KAR 45:190

| Analyte      | Limit (ppb) | Analyte | Limit (ppb) |
|--------------|-------------|---------|-------------|
| B1           | 5           | B2      | 5           |
| G1           | 5           | G2      | 5           |
| Ochratoxin A | 20          |         |             |

