

June 25, 2024

**ZEN NUTRACEUTICALS LLC**  
2001 Timberloch Place #500  
The Woodlands, TX 77380

Order No. 557798  
Sample No. 1225956

## SAMPLE INFORMATION

**Description** ZEN CBD+ - Daily Chill Fruit Punch 600mg  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** June 20, 2024

## ANALYTICAL RESULTS

**Analysis** Cannabinoid Profile (Non-Plant) ✔ Pass  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF-CHEM-15  
**Analysis Date** June 20, 2024 to June 25, 2024

| Cannabinoid               | mg/g   | %     | mg/serving | mg/package | Labeled mg/<br>serving | % Difference (mg/<br>serving) | Status |
|---------------------------|--------|-------|------------|------------|------------------------|-------------------------------|--------|
| Δ8-THC                    | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| Δ9-THC                    | 1.58   | 0.158 | 9.43       | 235.77     | 10                     | 5.69                          | Pass   |
| Δ9-THCA                   | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| THCV                      | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| THCVA                     | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBD                       | 1.60   | 0.160 | 9.52       | 237.94     | 10                     | 4.83                          | -      |
| CBDA                      | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBC                       | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBCA                      | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBDV                      | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBG                       | 0.64   | 0.064 | 3.83       | 95.67      | 4                      | 4.33                          | -      |
| CBGA                      | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| CBN                       | ND     | ND    | ND         | ND         | -                      | -                             | -      |
| Total THC                 | 1.58   | 0.158 | 9.43       | 235.77     | -                      | -                             | -      |
| Total CBD                 | 1.60   | 0.160 | 9.52       | 237.94     | -                      | -                             | -      |
| Total Cannabinoids        | 3.82   | 0.382 | 22.77      | 569.38     | -                      | -                             | -      |
| Sum of Cannabinoids       | 3.82   | 0.382 | 22.77      | 569.38     | -                      | -                             | -      |
| <b>Serving Weight (g)</b> | 5.9633 |       |            |            |                        |                               |        |
| <b>Package Weight (g)</b> | 149.08 |       |            |            |                        |                               |        |

Reported by  
**Anresco, Inc.**

ND = None Detected  
LOD = Limit of Detection ( 0.0333 mg/g)  
LOQ = Limit of Quantitation ( 0.1000 mg/g)  
Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

  
Ali Sweeney  
Analyst II



June 25, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 27, 2024

**ZEN NUTRACEUTICALS LLC**  
2001 Timberloch Place #500  
The Woodlands, TX 77380

Order No. 557798  
Sample No. 1225956

## SAMPLE INFORMATION

**Description** ZEN CBD+ - Daily Chill Fruit Punch 600mg  
**Received** June 20, 2024

## ANALYTICAL RESULTS

**Analysis Date** June 20, 2024 to June 27, 2024

| Findings | Analysis             | Results     | Method             |
|----------|----------------------|-------------|--------------------|
|          | Standard Plate Count | <10 cfu/g   | FDA BAM            |
|          | Total Yeast & Mold   | <10 cfu/g   | FDA BAM            |
|          | Coliforms            | <10 cfu/g   | FDA BAM - ECC AGAR |
|          | Salmonella           | Absent /25g | AOAC 2016.01       |
|          | STEC                 | Absent /25g | 3M MDS STEC        |

Reported by  
**Anresco, Inc.**

  
Allen Zhu  
Analyst



If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

page 1 of 1

June 25, 2024

**ZEN NUTRACEUTICALS LLC**  
2001 Timberloch Place #500  
The Woodlands, TX 77380

Order No. 557798  
Sample No. 1225956

## SAMPLE INFORMATION

**Description** ZEN CBD+ - Daily Chill Fruit Punch 600mg  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** June 20, 2024

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen - CO CDPHE ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** June 20, 2024 to June 25, 2024

| Analyte                                 | LOD / LOQ (ppm) | Findings (ppm) | Limit | Status |
|---|-----------------|----------------|-------|--------|
| Acetone                                 | 67/200          | ND             | 1000  | Pass   |
| Benzene                                 | 0.2/0.5         | ND             | 2     | Pass   |
| Butanes                                 | 67/200          | ND             | 1000  | Pass   |
| Ethanol                                 | 67/200          | ND             | 1000  | Pass   |
| Ethyl Acetate                           | 67/200          | ND             | 1000  | Pass   |
| Heptanes                                | 67/200          | ND             | 1000  | Pass   |
| Hexane                                  | 14/40           | ND             | 60    | Pass   |
| Isopropyl Alcohol                       | 67/200          | ND             | 1000  | Pass   |
| Methanol                                | 67/200          | ND             | 600   | Pass   |
| Pentane                                 | 67/200          | ND             | 1000  | Pass   |
| propane                                 | 67/200          | ND             | 1000  | Pass   |
| Toluene                                 | 14/40           | ND             | 180   | Pass   |
| Total Xylenes (m, p, o-xylenes)         | 67/200          | ND             | 430   | Pass   |
| Any other solvent not permitted for use | NA/NA           | ND             | NA    | Pass   |

Reported by  
**Anresco, Inc.**

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

  
  
Jordean Vargas  
Analyst III

June 25, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 25, 2024

**ZEN NUTRACEUTICALS LLC**  
2001 Timberloch Place #500  
The Woodlands, TX 77380

Order No. 557798  
Sample No. 1225956

## SAMPLE INFORMATION

**Description** ZEN CBD+ - Daily Chill Fruit Punch 600mg  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** June 20, 2024

## ANALYTICAL RESULTS

**Analysis** Pesticide Screen & Mycotoxins - CO CDPHE ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF-CHEM-13  
**Analysis Date** June 20, 2024 to June 25, 2024

| Analyte              | LOD / LOQ (ppm) | Findings (ppm) | Limit | Status |
|----------------------|-----------------|----------------|-------|--------|
| Acephate             | 0.006/0.02      | ND             | 0.05  | Pass   |
| Acequinocyl          | 0.009/0.03      | ND             | *     | *      |
| Acetamiprid          | 0.015/0.05      | ND             | 0.05  | Pass   |
| Aflatoxin B1         | 0.002/0.005     | ND             | 0.005 | Pass   |
| Aflatoxin B2         | 0.002/0.005     | ND             | 0.005 | Pass   |
| Aflatoxin G1         | 0.002/0.005     | ND             | 0.005 | Pass   |
| Aflatoxin G2         | 0.002/0.005     | ND             | 0.005 | Pass   |
| Total Aflatoxins     | 0.008/0.02      | ND             | 0.02  | Pass   |
| Aldicarb             | 0.02/0.06       | ND             | 0.5   | Pass   |
| Allethrin            | 0.03/0.1        | ND             | 0.1   | Pass   |
| Atrazine             | 0.008/0.025     | ND             | *     | *      |
| Avermectin B1a       | 0.075/0.25      | ND             | 0.25  | Pass   |
| Azadirachtin         | 0.15/0.5        | ND             | 0.5   | Pass   |
| Azoxystrobin         | 0.003/0.01      | ND             | 0.01  | Pass   |
| Benzovindiflupyr     | 0.003/0.01      | ND             | 0.01  | Pass   |
| Bifenazate           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Bifenthrin           | 0.06/0.2        | ND             | *     | *      |
| Boscalid             | 0.003/0.01      | ND             | 0.01  | Pass   |
| Buprofezin           | 0.006/0.02      | ND             | *     | *      |
| Carbaryl             | 0.008/0.025     | ND             | 0.025 | Pass   |
| Carbofuran           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Chlorantraniliprole  | 0.006/0.02      | ND             | *     | *      |
| Chlorfenapyr         | 0.015/0.05      | ND             | 1.5   | Pass   |
| Chlorpyrifos         | 0.01/0.04       | ND             | 0.5   | Pass   |
| Clofentezine         | 0.003/0.01      | ND             | 0.01  | Pass   |
| Clothianidin         | 0.008/0.025     | ND             | 0.025 | Pass   |
| Coumaphos            | 0.003/0.01      | ND             | 0.01  | Pass   |
| Cyantraniliprole     | 0.003/0.01      | ND             | 0.01  | Pass   |
| Cyfluthrin           | 0.06/0.2        | ND             | *     | *      |
| Cyhalothrin (Lambda) | 0.15/0.5        | ND             | *     | *      |
| Cypermethrin         | 0.09/0.3        | ND             | *     | *      |

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

| Analyte                 | LOD / LOQ (ppm) | Findings (ppm) | Limit | Status |
|-------------------------|-----------------|----------------|-------|--------|
| Cyprodinil              | 0.003/0.01      | ND             | 0.01  | Pass   |
| Daminozide              | 0.03/0.1        | ND             | *     | *      |
| Deltamethrin            | 0.15/0.5        | ND             | *     | *      |
| Diazinon                | 0.006/0.02      | ND             | *     | *      |
| Dichlorvos              | 0.015/0.05      | ND             | 0.05  | Pass   |
| Dimethoate              | 0.003/0.01      | ND             | 0.01  | Pass   |
| Dimethomorph            | 0.015/0.05      | ND             | *     | *      |
| Dinotefuran             | 0.015/0.05      | ND             | 0.05  | Pass   |
| Diuron                  | 0.015/0.05      | ND             | *     | *      |
| Dodemorph               | 0.015/0.05      | ND             | *     | *      |
| Endosulfan sulfate      | 0.015/0.05      | ND             | 2.5   | Pass   |
| Endosulfan-alpha (I)    | 0.015/0.05      | ND             | 2.5   | Pass   |
| Endosulfan-beta (II)    | 0.015/0.05      | ND             | 2.5   | Pass   |
| Ethoprophos             | 0.003/0.01      | ND             | 0.01  | Pass   |
| Etofenprox              | 0.015/0.05      | ND             | *     | *      |
| Etoxazole               | 0.006/0.02      | ND             | *     | *      |
| Etridiazole             | 0.009/0.03      | ND             | 0.15  | Pass   |
| Fenhexamid              | 0.015/0.05      | ND             | *     | *      |
| Fenoxycarb              | 0.003/0.01      | ND             | 0.01  | Pass   |
| Fenpyroximate           | 0.01/0.04       | ND             | *     | *      |
| Fensulfothion           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Fenthion                | 0.003/0.01      | ND             | 0.01  | Pass   |
| Fenvalerate             | 0.03/0.1        | ND             | *     | *      |
| Fipronil                | 0.003/0.01      | ND             | 0.01  | Pass   |
| Flonicamid              | 0.008/0.025     | ND             | 0.025 | Pass   |
| Fludioxonil             | 0.003/0.01      | ND             | 0.01  | Pass   |
| Fluopyram               | 0.003/0.01      | ND             | 0.01  | Pass   |
| Hexythiazox             | 0.006/0.02      | ND             | *     | *      |
| Imazalil                | 0.003/0.01      | ND             | 0.01  | Pass   |
| Imidacloprid            | 0.003/0.01      | ND             | 0.01  | Pass   |
| Iprodione               | 0.15/0.5        | ND             | 0.5   | Pass   |
| Kinoprene               | 0.3/1.0         | ND             | 1.25  | Pass   |
| Kresoxim-methyl         | 0.006/0.02      | ND             | 0.15  | Pass   |
| Malathion               | 0.003/0.01      | ND             | 0.01  | Pass   |
| Metalaxyl               | 0.003/0.01      | ND             | 0.01  | Pass   |
| Methiocarb              | 0.003/0.01      | ND             | 0.01  | Pass   |
| Methomyl                | 0.008/0.025     | ND             | 0.025 | Pass   |
| Methoprene              | 0.6/2           | ND             | *     | *      |
| Methyl parathion        | 0.015/0.05      | ND             | *     | *      |
| Mevinphos               | 0.008/0.025     | ND             | 0.025 | Pass   |
| MGK-264                 | 0.015/0.05      | ND             | *     | *      |
| Myclobutanil            | 0.003/0.01      | ND             | 0.01  | Pass   |
| Naled                   | 0.015/0.05      | ND             | *     | *      |
| Novaluron               | 0.008/0.025     | ND             | 0.025 | Pass   |
| Ochratoxin A            | 0.002/0.005     | ND             | 0.005 | Pass   |
| Oxamyl                  | 0.015/0.05      | ND             | 1.5   | Pass   |
| Paclobutrazol           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Permethrin              | 0.09/0.3        | ND             | *     | *      |
| Pentachloronitrobenzene | 0.006/0.02      | ND             | *     | *      |

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

| Analyte            | LOD / LOQ (ppm) | Findings (ppm) | Limit | Status |
|--------------------|-----------------|----------------|-------|--------|
| Phenothrin         | 0.06/0.2        | ND             | *     | *      |
| Phosmet            | 0.006/0.02      | ND             | *     | *      |
| Piperonyl butoxide | 0.015/0.05      | ND             | 1.25  | Pass   |
| Pirimicarb         | 0.003/0.01      | ND             | 0.01  | Pass   |
| Prallethrin        | 0.03/0.1        | ND             | *     | *      |
| Propiconazole      | 0.015/0.05      | ND             | *     | *      |
| Propoxur           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Pyraclostrobin     | 0.003/0.01      | ND             | 0.01  | Pass   |
| Pyrethrins         | 0.09/0.3        | ND             | *     | *      |
| Pyridaben          | 0.006/0.02      | ND             | 0.02  | Pass   |
| Pyriproxyfen       | 0.006/0.02      | ND             | *     | *      |
| Resmethrin         | 0.015/0.05      | ND             | 0.05  | Pass   |
| Spinetoram         | 0.003/0.01      | ND             | 0.01  | Pass   |
| Spinosad           | 0.003/0.01      | ND             | 0.01  | Pass   |
| Spirodiclofen      | 0.03/0.1        | ND             | *     | *      |
| Spiromesifen       | 0.03/0.1        | ND             | *     | *      |
| Spirotetramat      | 0.003/0.01      | ND             | 0.01  | Pass   |
| Spiroxamine        | 0.015/0.05      | ND             | *     | *      |
| Tebuconazole       | 0.003/0.01      | ND             | 0.01  | Pass   |
| Tebufenozide       | 0.003/0.01      | ND             | 0.01  | Pass   |
| Teflubenzuron      | 0.008/0.025     | ND             | 0.025 | Pass   |
| Tetrachlorvinphos  | 0.003/0.01      | ND             | 0.01  | Pass   |
| Tetramethrin       | 0.09/0.3        | ND             | *     | *      |
| Thiabendazole      | 0.006/0.02      | ND             | *     | *      |
| Thiacloprid        | 0.003/0.01      | ND             | 0.01  | Pass   |
| Thiamethoxam       | 0.003/0.01      | ND             | 0.01  | Pass   |
| Thiophanate-methyl | 0.015/0.05      | ND             | *     | *      |
| Trifloxystrobin    | 0.003/0.01      | ND             | 0.01  | Pass   |

Note: Statuses with an asterisk (\*) indicate LOQ/Action Limits not available or established by the CDPHE per CDPHE Code Reg. 1010-21.7.

Reported by  
**Anresco, Inc.**

ND = None Detected  
 LOD = Limit of Detection  
 LOQ = Limit of Quantitation

  
 Alda Tan  
 Analyst III



June 25, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 25, 2024


**ZEN NUTRACEUTICALS LLC**  
2001 Timberloch Place #500  
The Woodlands, TX 77380

Order No. 557798  
Sample No. 1225956

## SAMPLE INFORMATION

**Description** ZEN CBD+ - Daily Chill Fruit Punch 600mg  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** June 20, 2024

## ANALYTICAL RESULTS

**Analysis** Heavy Metals - CO CDPHE  **Pass**  
**Instrument** ICP-MS  
**Method** MF-CHEM-16  
**Analysis Date** June 20, 2024 to June 25, 2024

| Analyte | LOD / LOQ (ppm) | Findings (ppm) | Limit | Status |
|---------|-----------------|----------------|-------|--------|
| Arsenic | 0.02/0.05       | ND             | 1.5   | Pass   |
| Cadmium | 0.02/0.05       | ND             | 0.5   | Pass   |
| Mercury | 0.02/0.05       | ND             | 1.5   | Pass   |
| Lead    | 0.02/0.05       | ND             | 0.5   | Pass   |

Reported by  
**Anresco, Inc.**

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation



Eric Tam  
Senior Chemist

June 25, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".