



# Certificate of Analysis for

Hybrid Confections, LLC

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Received: 1/29/2025 @ 21 °C

Report ID: 2501C22

## Manufactured by Hybrid Confections for Cured Nutrition

**Sample ID: 2501C22-001** Cured Serenity Clementine Pectin - Lot 2025-00314 Matrix: Edible (Gummy)

| Analysis                                           | Result        | LOQ        | LOD        | Units        | Analyzed        | Analysis                                                   | Result        | LOQ        | LOD        | Units        | Analyzed        |
|----------------------------------------------------|---------------|------------|------------|--------------|-----------------|------------------------------------------------------------|---------------|------------|------------|--------------|-----------------|
| Aerobic Plate Count                                | 20            | 10         | 10         | CFU/g        | 1/30/2025       | <b>Method: AC by mass via AOAC 2015.13 (Petrifilm™)</b>    |               |            |            |              |                 |
| <b>Analysis</b>                                    | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> | <b>Analysis</b>                                            | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> |
| Cannabichromene (CBC)                              | <LOD          | 0.200      | 0.00370    | mg/gummy     | 2/3/2025        | Cannabicitran (CBT)                                        | <LOD          | 0.200      | 0.00370    | mg/gummy     | 2/3/2025        |
| Cannabidiol (CBD)                                  | 20.0          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        | Cannabidiolic Acid (CBDA)                                  | <LOD          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        |
| Cannabidivarin (CBDV)                              | 0.121         | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        | Cannabigerol (CBG)                                         | <LOD          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        |
| Cannabinol (CBN)                                   | <LOD          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        | Delta - 9 THC (THC)                                        | 0.561         | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        |
| Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)     | <LOD          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        | Potential CBD                                              | 0.667         | 0.0100     | NA         | %            | 2/3/2025        |
| Potential THC                                      | 0.0187        | 0.0100     | NA         | %            | 2/3/2025        | Tetrahydrocannabivarin (THCV)                              | <LOD          | 0.100      | 0.00370    | mg/gummy     | 2/3/2025        |
| <b>Method: Cannabinoids via MBL-HPLC2</b>          |               |            |            |              |                 |                                                            |               |            |            |              |                 |
| <b>Analysis</b>                                    | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> | <b>Analysis</b>                                            | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> |
| Total Coliform Bacteria                            | <LOD          | 10         | 10         | CFU/g        | 1/30/2025       | <b>Method: CC by mass via AOAC OM 2018.13 (Petrifilm™)</b> |               |            |            |              |                 |
| <b>Analysis</b>                                    | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> | <b>Analysis</b>                                            | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> |
| Escherichia coli                                   | <LOD          | 10         | 10         | CFU/g        | 1/30/2025       | <b>Method: EC by mass via AOAC OM 2018.13 (Petrifilm™)</b> |               |            |            |              |                 |
| <b>Analysis</b>                                    | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> | <b>Analysis</b>                                            | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> |
| Salmonella spp.                                    | Absent        | 1          | 1          | CFU/25 g     | 1/30/2025       | Shiga toxin-producing E. coli                              | Absent        | 1          | 1          | CFU/25 g     | 1/30/2025       |
| <b>Method: STEC Salmonella via AOAC PTM 092101</b> |               |            |            |              |                 |                                                            |               |            |            |              |                 |
| <b>Analysis</b>                                    | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> | <b>Analysis</b>                                            | <b>Result</b> | <b>LOQ</b> | <b>LOD</b> | <b>Units</b> | <b>Analyzed</b> |
| Yeast and Mold                                     | 70            | 10         | 10         | CFU/g        | 1/30/2025       | <b>Method: YM by mass via AOAC RI 121301 (Petrifilm™)</b>  |               |            |            |              |                 |

Gummy Mass (Provided by Client): 3.0 g

Reported By:

Jake S Hedges, Chemistry Laboratory Supervisor, 2/6/2025