



# Certificate of Analysis for

Hybrid Confections, LLC

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Received: 2/19/2025 @ 15.8 °C

Report ID: 2502850

**Sample ID:** 2502850-001    **Cured Serenity Passion Fruit - Lot 2025-00354 Matrix:** Edible (Gummy)

| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
|----------------------------------------------------|--------|--------|---------|----------|-----------|------------------------------------------------------------|--------|--------|---------|----------|-----------|
| Aerobic Plate Count                                | <LOD   | 10     | 10      | CFU/g    | 2/20/2025 | <b>Method: AC by mass via AOAC 2015.13 (Petrifilm™)</b>    |        |        |         |          |           |
| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
| Cannabichromene (CBC)                              | <LOQ   | 0.200  | 0.00370 | mg/gummy | 2/24/2025 | Cannabicitran (CBT)                                        | <LOQ   | 0.200  | 0.00370 | mg/gummy | 2/24/2025 |
| Cannabidiol (CBD)                                  | 18.1   | 0.100  | 0.00370 | mg/gummy | 2/24/2025 | Cannabidiolic Acid (CBDA)                                  | <LOD   | 0.100  | 0.00370 | mg/gummy | 2/24/2025 |
| Cannabidivarin (CBDV)                              | 0.193  | 0.100  | 0.00370 | mg/gummy | 2/24/2025 | Cannabigerol (CBG)                                         | 0.139  | 0.100  | 0.00370 | mg/gummy | 2/24/2025 |
| Cannabinol (CBN)                                   | <LOD   | 0.100  | 0.00370 | mg/gummy | 2/24/2025 | Delta - 9 THC (THC)                                        | 0.664  | 0.100  | 0.00370 | mg/gummy | 2/24/2025 |
| Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)     | <LOD   | 0.100  | 0.00370 | mg/gummy | 2/24/2025 | Potential CBD                                              | 0.603  | 0.0100 | NA      | %        | 2/24/2025 |
| Potential THC                                      | 0.0221 | 0.0100 | NA      | %        | 2/24/2025 | Tetrahydrocannabivarin (THCV)                              | <LOD   | 0.100  | 0.00370 | mg/gummy | 2/24/2025 |
| <b>Method: Cannabinoids via MBL-HPLC2</b>          |        |        |         |          |           |                                                            |        |        |         |          |           |
| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
| Total Coliform Bacteria                            | <LOD   | 10     | 10      | CFU/g    | 2/20/2025 | <b>Method: CC by mass via AOAC OM 2018.13 (Petrifilm™)</b> |        |        |         |          |           |
| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
| Escherichia coli                                   | <LOD   | 10     | 10      | CFU/g    | 2/20/2025 | <b>Method: EC by mass via AOAC OM 2018.13 (Petrifilm™)</b> |        |        |         |          |           |
| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
| Salmonella spp.                                    | Absent | 1      | 1       | CFU/25 g | 2/20/2025 | Shiga toxin-producing E. coli                              | Absent | 1      | 1       | CFU/25 g | 2/20/2025 |
| <b>Method: STEC Salmonella via AOAC PTM 092101</b> |        |        |         |          |           |                                                            |        |        |         |          |           |
| Analysis                                           | Result | LOQ    | LOD     | Units    | Analyzed  | Analysis                                                   | Result | LOQ    | LOD     | Units    | Analyzed  |
| Yeast and Mold                                     | <LOD   | 10     | 10      | CFU/g    | 2/20/2025 | <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, 2/26/2025