

# Certificate of Analysis

## Pseudo Cherry Burst

Client: Wellwish



### Analysis Summary

|                               | mg/serving |
|-------------------------------|------------|
| Mitragynine                   | 23.070     |
| 7-OH Mitragynine              | ND         |
| Paynantheine                  | 0.628      |
| Speciogynine                  | 0.103      |
| Speciociliatine               | ND         |
| Corynantheidine               | ND         |
| Mitraphylline                 | ND         |
| 9-O-desmethyl Mitragynine     | ND         |
| Corynoxine B                  | ND         |
| Ajmalicine                    | ND         |
| Isomitraphylline              | ND         |
| Mitraciliatine                | ND         |
| Mitragynine pseudoindoxyl     | 5.32       |
| MGM-15 (CAS No. 1158901-38-2) | 22.03      |
| Total Quantified Alkaloids    | 51.15      |

#### Sample Name:

Pseudo Cherry Burst

#### Matrix:

Other

#### Serving Mass:

0.784 g per serving

#### Sample ID:

85260624-5E

#### Date Received:

6/24/2026

*Marie*

#### Approved By:

Marie True, M.S.

Laboratory Manager

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**References:** limit of quantitation (LOQ), not detected (ND), not tested (NT)

# Certificate of Analysis

## Kratom Alkaloid Analysis

Complete

| Analyte                              | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) | Mass (mg/serving) |
|--------------------------------------|---------|---------|----------|-------------|-------------------|
| <b>Mitragynine</b>                   | 0.016   | 0.049   | 2.9426   | 29.426      | 23.07             |
| 7-OH Mitragynine                     | 0.019   | 0.058   | ND       | ND          | ND                |
| <b>Paynantheine</b>                  | 0.022   | 0.066   | 0.0801   | 0.801       | 0.63              |
| <b>Speciogynine</b>                  | 0.019   | 0.056   | 0.0132   | 0.132       | 0.10              |
| Speciociliatine                      | 0.018   | 0.054   | ND       | ND          | ND                |
| Corynantheidine                      | 0.024   | 0.073   | ND       | ND          | ND                |
| Mitraphylline                        | 0.017   | 0.052   | ND       | ND          | ND                |
| 9-O-desmethyl Mitragynine            | 0.017   | 0.050   | ND       | ND          | ND                |
| Corynoxine B                         | 0.022   | 0.066   | ND       | ND          | ND                |
| Ajmalicine                           | 0.024   | 0.071   | ND       | ND          | ND                |
| Isomitraphylline                     | 0.019   | 0.057   | ND       | ND          | ND                |
| Mitraciliatine                       | 0.020   | 0.060   | ND       | ND          | ND                |
| <b>Mitragynine pseudoindoxyl</b>     | 0.033   | 0.098   | 0.679    | 6.79        | 5.32              |
| <b>MGM-15 (CAS No. 1158901-38-2)</b> | 0.011   | 0.03    | 2.810    | 28.10       | 22.03             |
| <b>Total Quantified Alkaloids</b>    |         |         | 6.5241   | 65.241      | 51.15             |

### Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.