

Certificate of Analysis

CAKE - KTM - PINEAPPLE

Client: Cake

Analysis Summary

| | mg/serving |
|-------------------------------|------------|
| Mitragynine | 7.964 |
| 7-OH Mitragynine | 241.560 |
| Paynantheine | ND |
| Speciogynine | 0.866 |
| Speciociliatine | 0.632 |
| Corynantheidine | 2.948 |
| Mitraphylline | ND |
| 9-O-desmethyl Mitragynine | ND |
| Corynoxine B | ND |
| Ajmalicine | ND |
| Isomitraphylline | ND |
| Mitraciliatine | 1.706 |
| Mitragynine pseudoindoxyl | 2.23 |
| MGM-15 (CAS No. 1158901-38-2) | ND |
| Total Quantified Alkaloids | 257.91 |

Sample Name:

CAKE - KTM - PINEAPPLE

Matrix:

Other

Serving Mass:

0.9847 g per serving

Sample ID:

86860505-2E

Date Received:

5/5/26



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) |
|-----------------------------------|---------|---------|----------------|----------------|-------------------|
| Mitragynine | 0.016 | 0.049 | 0.8088 | 8.088 | 7.96 |
| 7-OH Mitragynine | 0.019 | 0.058 | 24.5313 | 245.313 | 241.56 |
| Paynantheine | 0.022 | 0.066 | ND | ND | ND |
| Speciogynine | 0.019 | 0.056 | 0.0879 | 0.879 | 0.87 |
| Speciociliatine | 0.018 | 0.054 | 0.0642 | 0.642 | 0.63 |
| Corynantheidine | 0.024 | 0.073 | 0.2993 | 2.993 | 2.95 |
| 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 | 0.1733 | 1.733 | 1.71 |
| Mitragynine pseudoindoxyl | 0.033 | 0.098 | 0.227 | 2.27 | 2.23 |
| MGM-15 (CAS No. 1158901-38-2) | 0.011 | 0.03 | ND | ND | ND |
| Total Quantified Alkaloids | | | 26.1914 | 261.914 | 257.91 |

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.