

Certificate of Analysis

CAKE - KTM - BLUE RAZZ

Client: Cake

Analysis Summary

| | mg/serving |
|-------------------------------|------------|
| Mitragynine | 7.932 |
| 7-OH Mitragynine | 244.853 |
| Paynantheine | ND |
| Speciogynine | 0.909 |
| Speciociliatine | 0.643 |
| Corynantheidine | 3.001 |
| Mitraphylline | ND |
| 9-O-desmethyl Mitragynine | ND |
| Corynoxine B | ND |
| Ajmalicine | ND |
| Isomitraphylline | ND |
| Mitraciliatine | 1.707 |
| Mitragynine pseudoindoxyl | 2.53 |
| MGM-15 (CAS No. 1158901-38-2) | ND |
| Total Quantified Alkaloids | 261.58 |

Sample Name:

CAKE - KTM - BLUE RAZZ

Matrix:

Other

Serving Mass:

1.0023 g per serving

Sample ID:

86860505-4E

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 | 0.7913 | 7.913 | 7.93 |
| 7-OH Mitragynine | 0.019 | 0.058 | 24.4291 | 244.291 | 244.85 |
| Paynantheine | 0.022 | 0.066 | ND | ND | ND |
| Speciogynine | 0.019 | 0.056 | 0.0907 | 0.907 | 0.91 |
| Speciociliatine | 0.018 | 0.054 | 0.0642 | 0.642 | 0.64 |
| Corynantheidine | 0.024 | 0.073 | 0.2995 | 2.995 | 3.00 |
| 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 | 0.1703 | 1.703 | 1.71 |
| Mitragynine pseudoindoxyl | 0.033 | 0.098 | 0.253 | 2.53 | 2.53 |
| MGM-15 (CAS No. 1158901-38-2) | 0.011 | 0.03 | ND | ND | ND |
| Total Quantified Alkaloids | | | 26.0978 | 260.978 | 261.58 |

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.