

# Certificate of Analysis

## Simply M 10/10 Watermelon

Client: High Potential



### Analysis Summary

	mg/serving
Mitragynine	11.265
7-OH Mitragynine	ND
Paynantheine	1.357
Speciogynine	0.958
Speciociliatine	0.160
Corynantheidine	ND
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Mitragynine pseudoindoxyl	ND
MGM-15 (CAS No. 1158901-38-2)	13.59
Total Quantified Alkaloids	27.33

**Sample Name:**

Simply M 10/10 Watermelon

**Matrix:**

Other

**Serving Mass:**

0.7874 g per serving

**Sample ID:**

76760311-2

**Date Received:**

3/11/26



Approved By:

Marie True, M.S.

Laboratory Manager

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

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## Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)	
<b>Mitragynine</b>	0.016	0.049	1.4306	14.306	11.26	<div style="width: 100%; height: 10px; background-color: #006633;"></div>
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
<b>Paynantheine</b>	0.022	0.066	0.1724	1.724	1.36	<div style="width: 80%; height: 10px; background-color: #006633;"></div>
<b>Speciogynine</b>	0.019	0.056	0.1216	1.216	0.96	<div style="width: 80%; height: 10px; background-color: #006633;"></div>
<b>Speciociliatine</b>	0.018	0.054	0.0203	0.203	0.16	<div style="width: 20%; height: 10px; background-color: #006633;"></div>
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	
Mitragynine pseudoindoxyl	0.033	0.098	ND	ND	ND	
<b>MGM-15 (CAS No. 1158901-38-2)</b>	0.011	0.03	1.727	17.27	13.59	
<b>Total Quantified Alkaloids</b>			3.4715	34.715	27.33	

### Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.