

<REDACTED>

### Sample Information



Name: MGM-15 Final  
 Sample ID: 26050106-2  
 Batch ID:  
 Matrix: Isolate  
 Lab Temp: 18 °C

22 May '26	Received	CB
22 May '26	Extracted	CB
22 May '26	Analyzed	CB
22 May '26	Reported	CQ

### Kratom Potency Profile

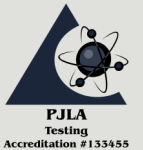
Quantification of alkaloids found in *Mitragyna speciosa*  
 Method: Kratom Potency by HPLC



Compound	LOD (mg/g)	Result (mg/g)	Percent Result (%)
7-hydroxy Mitragynine	5.3191 mg/g	ND	ND
MGM-15	5.3191mg/g	1007.9585mg/g	99.16%
Mitragynine	5.3191 mg/g	ND	ND
Paynantheine	5.3191 mg/g	ND	ND
Speciociliatine	5.3191 mg/g	ND	ND
Speciogynine	5.3191 mg/g	ND	ND
<b>Total</b>		<b>Result (mg/g)</b>	<b>Percent Result (%)</b>
Total Alkaloids		0.0000 mg/g	0.000 %

### Accreditations

Altitude Consulting is accredited to the ISO/IEC 17025:2017 standard for testing laboratories.



Report approved by:

*Colton Brook*

Colton Brook, Lab Director

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to laboratories that are ISO 17025 accredited for the specific methods that make up the tests performed.

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