



Certificate of Analysis for

Trade-Sensitive Information
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Received: 10/28/2025 @ 16.4 °C

Red Maeng Da (8 oz)- Lot #CP28025

Sample ID: 2510D66-003

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/29/25

Aerobic Plate Count	< 100	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/29/25

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/29/25

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 10/30/25

Salmonella spp.	Absent	CFU/100 g	Shiga toxin-producing E. coli (stx)	Absent	CFU/100 g
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MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 10/30/25

7-Hydroxymitragynine	< 0.00780	%	Isorhynchophylline	< 0.0390	%
Mitragynine	1.38	%	Mitraphylline	< 0.0390	%
Paynantheine	0.250	%	Speciociliatine	0.289	%
Speciogynine	0.159	%	Total Alkaloids	2.08	%

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/29/25

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/29/25

Yeast and Mold	< 100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 11/6/2025