



Certificate of Analysis for

WestKost Botanicals

Received: 7/29/2025 @ 25.8 °C

Report ID: 2507D32

Sample ID: 2507D32-006 FC#B.05Red001

**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™)
Analyzed 07/29/25**

Total Coliform Bacteria	< 100	CFU/g
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**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™)
Analyzed 07/29/25**

Escherichia coli	< 100	CFU/g
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MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 07/30/25

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.04	%	Mitraphylline	< 0.100	%
Paynantheine	0.177	%	Speciociliatine	0.332	%
Speciogynine	0.125	%	Total Alkaloids	1.68	%

**Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR)
Analyzed 07/30/25**

Salmonella spp.	Negative	/25 g
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**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11
(Petrifilm™) Analyzed 07/29/25**

Staphylococcus aureus	< 100	CFU/g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed
07/29/25**

Yeast and Mold	300	CFU/g
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Reported By Riley Horner, Microbiology Laboratory Manager, 8/1/2025