CANADAKRATOM EXPRESS

CERTIFICATE OF ANALYSIS

Super Red Thai

BATCH ID: 030525 - CA11

DATE: 04/02/2025

MIT % 1.63%

Prepared by

Canada Kratom Express

www.canadakratomexpress.com

11455 Pearl St Northglenn, CO 80233 (303) 296-0264

MURRAY-BROWN LABORATORIES, INC.
Beyond the Raw Data

Certificate of Analysis for

Canada Kratom Express

Received: 3/17/2025 @ 23.3 °C
Report ID: 2503715

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2503715-011	3/18/2025	LOT: 030525-CA11	7-Hydroxymitragynine	< 0.0100	%	MIT.2
	3/18/2025		Isorhynchophylline	< 0.100	%	MIT.2
	3/18/2025		Mitragynine	1.63	%	MIT.2
	3/18/2025		Mitraphylline	< 0.100	%	MIT.2
	3/18/2025		Paynantheine	0.264	%	MIT.2
	3/18/2025		Speciociliatine	0.347	%	MIT.2
	3/18/2025		Speciogynine	0.188	%	MIT.2
	3/18/2025		Total Alkaloids	2.43	%	MIT.2

Reported By: Jake S Hedges, Chemistry Laboratory Supervisor, 3/20/2025

Methodology:

MIT.2 : Kratom Alkaloids via HPLC-DAD

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Received: 2/27/2025 @ 17.4 °C
Report ID: 2502C89

Sample ID: 25002C89-002

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/28/25

Aerobic Plate Count	5,100	CFU/g

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/28/25

Total Coliform Bacteria	< 100	CFU/g

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/28/25

Escherichia coli	< 100	CFU/g

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 03/05/25

Arsenic (As)	0.178	mg/kg (ppm)	Cadmium (Cd)	0.0213	mg/kg (ppm)
Lead (Pb)	0.436	mg/kg (ppm)	Mercury (Hg)	0.0196	mg/kg (ppm)

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/28/25

Salmonella spp.	Negative	/25 g

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/28/25

Staphylococcus aureus	< 100	CFU/g

STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/28/25

Shiga toxin-producing E. coli (stx-eae)	Negative	/25 g

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/28/25

Yeast and Mold	400	CFU/g

Reported By: Jake S Hedges, Chemistry Laboratory Supervisor, 3/6/2025

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Original