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

MURRAY-BROWN LABORATORIES, INC.
Beyond the Raw Data

Certificate of Analysis for

bigtrea BV
Karveelweg 30
Maastricht, 6222NH

Received: 9/30/2026 @ 21.3 °C
Report ID: 2609H17

Sample ID: 2609H17-001 Authentic Thai Green - 76S79223ATG

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/08/26

Aerobic Plate Count	5,200	CFU/g

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/08/26

Total Coliform Bacteria	< 100	CFU/g

EB.1a: EB by mass via AOAC 2003.01 (Petrifilm™) Analyzed 10/08/26

Enterobacteriaceae	< 100	CFU/g

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/08/26

Escherichia coli	< 100	CFU/g

GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 10/08/26

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g

ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 10/09/26

Arsenic (As)	0.278	mg/kg (ppm)	Cadmium (Cd)	0.0147	mg/kg (ppm)
Lead (Pb)	0.204	mg/kg (ppm)	Mercury (Hg)	0.0237	mg/kg (ppm)

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 10/01/26

7-Hydroxymitragynine	< 0.0194	%	Isorhynchophylline	< 0.0484	%
Mitragynine	1.45	%	Mitraphylline	< 0.0484	%
Paynantheine	0.150	%	Speciociliatine	0.170	%
Speciogynine	0.115	%	Total Alkaloids	1.89	%

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/08/26

Staphylococcus aureus	< 100	CFU/g

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/08/26

Yeast and Mold	800	CFU/g

Reported By Jake S Hedges, Operations Manager, 10/12/2026

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Original