

**Certificate of Analysis for**

bigtrea BV
Karveelweg 30
Maastricht, 6222NH

Received: 5/14/2026 @ 22.4 °C
Report ID: 2605712

Sample ID: 2605712-001 Bigtrea Ultra Enhanced 6% 76S79131UE6

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/19/26

Aerobic Plate Count	< 100	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/19/26

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/19/26

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 05/21/26

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g
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ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 05/20/26

Arsenic (As)	0.307	mg/kg (ppm)	Cadmium (Cd)	0.0151	mg/kg (ppm)
Lead (Pb)	0.242	mg/kg (ppm)	Mercury (Hg)	0.0179	mg/kg (ppm)

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 05/15/26

7-Hydroxymitragynine	< 0.192	%	Isorhynchophylline	< 0.481	%
Mitragynine	6.42	%	Mitraphylline	< 0.481	%
Paynantheine	1.03	%	Speciociliatine	1.06	%
Speciogynine	0.642	%	Total Alkaloids	9.15	%

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 05/19/26

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 05/19/26

Yeast and Mold	< 100	CFU/g
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Reported By Jake S Hedges, Operations Manager, 5/26/2026