



Certificate of Analysis for

Kratom Marvelous
 2603 Joel Wheaton Rd, Suite 400
 Houston, TX 77082
 Phone: (424) 351-5767

Received: 02/02/2023 @ 19 °C

Report ID: 5

Sample ID: 2108825- 02 Description: White

AC.1a: AC by mass via AOAC 990.12 (Petrifilm™) Analyzed 2/02/23

Aerobic Plate Count 3,000 CFU/g

CC.1a: CC by mass via AOAC 991.14, 998.03 (Petrifilm™) Analyzed 2/02/23

Total Coliform Bacteria 100 CFU/g

EC.1a: EC by mass via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 2/02/23

Escherichia coli < 100 CFU/g

Metal Analysis via AOAC 990.12 (Petrifilm™) Analyzed 2/02/23

Arsenic (As)	0.190	mg/kg (ppm)	Cadmium (Cd)	0.013	mg/kg (ppm)
Lead (Pb)	0.268	mg/kg (ppm)	Mercury (Hg)	0.018	mg/kg (ppm)

Mitragynine Analysis via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 2/02/23

7-Hydroxymitragynine	< 0.011	%	Mitragynine	1.19	%
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Salmonella spp. Analysis via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 2/02/23

Salmonella spp. Negative /25 g

Staphylococcus aureus Analysis via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 2/02/23

Staphylococcus aureus < 100 CFU/g

Shiga toxin-producing E. coli Analysis via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 2/02/23

Shiga toxin-producing E. coli Negative /25 g

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 2/02/23

Yeast and Mold 12,000 CFU/g

Mitragynine concentration includes Paynantheine at approximately 0.2 - 0.4%.

RPC

Reported By: _____

Ryan Connelly, Chemistry Laboratory Manager, 02/02/2023