



Certificate of Analysis for

MitraMan Botanicals
PO Box 8305
Round Rock, TX 78683
Phone: (737) 256-2285

Received: 10/3/2023 @ 21.4 °C
Report ID: 2310086

Sample ID: 2310086-004 White Maeng Da

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/03/23

Aerobic Plate Count	710,000	CFU/g
---------------------	---------	-------

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/03/23

Total Coliform Bacteria	400	CFU/g
-------------------------	-----	-------

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/03/23

Escherichia coli	< 100	CFU/g
------------------	-------	-------

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 10/05/23

Arsenic (As)	0.096	mg/kg (ppm)	Cadmium (Cd)	0.021	mg/kg (ppm)
Lead (Pb)	0.465	mg/kg (ppm)	Mercury (Hg)	0.014	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 10/04/23

7-Hydroxymitragynine	< 0.010	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.58	%	Mitraphylline	< 0.100	%
Paynantheine	0.235	%	Speciociliatine	0.364	%
Speciogynine	0.179	%	Total Alkaloids	2.35	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 10/03/23

Salmonella spp.	Negative	/25 g
-----------------	----------	-------

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/03/23

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 10/03/23

Shiga toxin-producing E. coli	Negative	/25 g
-------------------------------	----------	-------

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/03/23

Yeast and Mold	1,200,000	CFU/g
----------------	-----------	-------

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 10/6/2023