



Certificate of Analysis for

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

Received: 10/22/2025 @ 19.2 °C
Report ID: 2510A65

Sample ID: 2510A65-003 Stem & Vein

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/22/25

| | | |
|---------------------|---------|-------|
| Aerobic Plate Count | 110,000 | CFU/g |
|---------------------|---------|-------|

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/22/25

| | | |
|-------------------------|-----|-------|
| Total Coliform Bacteria | 300 | CFU/g |
|-------------------------|-----|-------|

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/22/25

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

GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 10/23/25

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

ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 10/27/25

| | | | | | |
|--------------|-------|-------------|--------------|---------|-------------|
| Arsenic (As) | 0.129 | mg/kg (ppm) | Cadmium (Cd) | 0.0326 | mg/kg (ppm) |
| Lead (Pb) | 0.278 | mg/kg (ppm) | Mercury (Hg) | 0.00793 | mg/kg (ppm) |

MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 10/24/25

| | | | | | |
|----------------------|-----------|---|--------------------|----------|---|
| 7-Hydroxymitragynine | < 0.00908 | % | Isorhynchophylline | < 0.0182 | % |
| Mitragynine | 0.606 | % | Mitraphylline | < 0.0182 | % |
| Paynantheine | 0.108 | % | Speciociliatine | 0.560 | % |
| Speciogynine | 0.0692 | % | Total Alkaloids | 1.34 | % |

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/22/25

| | | |
|-----------------------|-------|-------|
| Staphylococcus aureus | < 100 | CFU/g |
|-----------------------|-------|-------|

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/22/25

| | | |
|----------------|-------|-------|
| Yeast and Mold | 2,100 | CFU/g |
|----------------|-------|-------|

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/27/2025