



# Certificate of Analysis

16 MAY 2025

TUSK PLATINUM POWDER SHOT WATERMELON 200MG  
LOT #: 88325 (C867E)



|                 |                                                |                     |                  |
|-----------------|------------------------------------------------|---------------------|------------------|
| Client:         | WESTMAN PRODUCTS                               | SAMPLE SET:         | MWC-250506-B     |
| Client Address: | 8123 S Orange Ave Ste 154<br>Orlando, FL 32809 | Prepped By:         | Sarah T.         |
| Sample Matrix:  | Kratom                                         | Date Received:      | 05/07/2025       |
| Sample Type:    | Powder                                         | Acquisition Method: | MIT-EVO_R2025-01 |
| Product Size:   | Raw Material                                   | Testing ID:         | 250506-B_0002.D  |
|                 |                                                | Date Tested:        | 05/07/2025       |

## ID/POTENCY

| # | Analyte              | Formula              | Analytical Method(s)                | Total % | Unit |
|---|----------------------|----------------------|-------------------------------------|---------|------|
| 1 | Mitragynine          | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 2.06    | mg/g |
| 2 | 7-Hydroxymitragynine | $C_{23}H_{30}N_2O_5$ | HPLC (Adapted Mudge & Brown, 2020*) | N/D     | mg/g |
| 3 | Paynantheine         | $C_{23}H_{28}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 0.02    | mg/g |
| 4 | Speciogynine         | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | N/D     | mg/g |
| 1 | Mitragynine          | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 0.02    | mg/g |

## BIOLOGICAL

| # | Analyte             | Spec               | Result          | Method                    | Sample Size |
|---|---------------------|--------------------|-----------------|---------------------------|-------------|
| 1 | Aerobic Plate Count | < 10,000,000 cfu/g | < 100,000 cfu/g | 0973-00 Petrifilm 2025-41 | 10g         |
| 2 | Coliforms           | < 10,000 cfu/g     | < 10,000 cfu/g  | 0973-00 Petrifilm 2025-41 | 10g         |
| 3 | Enterobacteriaceae  | < 10,000 cfu/g     | < 10,000 cfu/g  | 0973-00 Petrifilm 2025-41 | 10g         |
| 5 | Yeast & Mold        | <100,000 cfu/g     | <100,000 cfu/g  | 0972-00 Soleris 2025-41   | 10g         |
| 6 | Staphylococcus      | Absent in 10g      | Absent          | 0973-00 Petrifilm 2025-41 | 10g         |
| 7 | E. coli             | Absent in 100g     | Absent          | 0972-00 Soleris 2025-41   | 100g        |
| 8 | Salmonella          | Absent in 100g     | Absent          | 0972-00 Soleris 2025-41   | 100g        |

## HEAVY METALS

| Product #                                     | Lot #         | Metals  | Spec         | Results |
|-----------------------------------------------|---------------|---------|--------------|---------|
| Tusk Platinum Powder<br>Shot Watermelon 200mg | 88325 (C867E) | Arsenic | < 10,000 ppb | N/D     |
|                                               |               | Cadmium | < 4,100 ppb  | N/D     |
|                                               |               | Lead    | < 900 ppb    | N/D     |
|                                               |               | Mercury | < 300 ppb    | N/D     |

Mitragynine Content: **21 mg / g**

Heavy Metals: **Within Spec**

Biological: **Within Spec**



### SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance:

*Sarah T.*

\* Method conforms to AOAC methods for Microbial and Kratom Working Group SMPRs for mitragynine and 7-OH w/internal lab method MIT-EVO\_R2025-01.  
Wonderland Labs | 1341 Distribution Way, Suite 16, Vista CA 92081 | [www.Wonderland-Labs.com](http://www.Wonderland-Labs.com) | (800) 647-3154 | Page 1 of 1