



1341 Distribution Way 16, Vista CA 92081  
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# Certificate of Analysis

1 SEPTEMBER 2026  
**GREEN POWDER**  
**LOT #: CBC5D**



|                |                           |                    |                     |
|----------------|---------------------------|--------------------|---------------------|
| <b>CLIENT:</b> | <b>Westman Products</b>   | <b>SAMPLE SET:</b> | <b>MWC-260825-A</b> |
| Address:       | 8123 S Orange Ave Ste 154 | Prepped By:        | Sarah T.            |
| Address:       | Orlando, FL 32809         | Date Acquired:     | 08/26/2026          |
| Dilution:      | 1:1                       | Testing ID:        | GRD-MIT_229048.D    |
| Matrix:        | Powder                    | Date Processed:    | 08/26/2026          |
| Sample Weight: | 2000mg                    | Calibration ID:    | CALI-244-2026       |

## ID/POTENCY

| # | Analyte              | Formula              | Analytical Method(s)                | Total % | Unit |
|---|----------------------|----------------------|-------------------------------------|---------|------|
| 1 | Mitragynine          | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 1.13    | mg/g |
| 2 | 7-Hydroxymitragynine | $C_{23}H_{30}N_2O_5$ | HPLC (Adapted Mudge & Brown, 2020*) | N/D     | mg/g |
| 3 | Speciogynine         | $C_{23}H_{28}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 0.06    | mg/g |
| 4 | Paynantheine         | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 0.76    | mg/g |
| 5 | Speciociliatine      | $C_{23}H_{30}N_2O_4$ | HPLC (Adapted Mudge & Brown, 2020*) | 0.20    | mg/g |

## BIOLOGICAL

| # | Analyte            | Spec               | Result  | Method                    | Sample Size |
|---|--------------------|--------------------|---------|---------------------------|-------------|
| 1 | Total Plate Count  | < 10,000,000 cfu/g | 0 cfu/g | 0973-00 Petrifilm 2025-41 | 10g         |
| 2 | Coliforms          | < 10,000 cfu/g     | Pass    | 0973-00 Petrifilm 2025-41 | 10g         |
| 3 | Enterobacteriaceae | < 10,000 cfu/g     | N/T     | 0973-00 Petrifilm 2025-41 | 10g         |
| 5 | Yeast & Mold       | <100,000 cfu/g     | Pass    | 0972-00 Soleris 2025-41   | 10g         |
| 6 | Staphylococcus     | Absent in 10g      | Absent  | 0973-00 Petrifilm 2025-41 | 10g         |
| 7 | E. coli            | Absent in 10g      | Absent  | 0972-00 Soleris 2025-41   | 10g         |
| 8 | Salmonella         | Absent in 10g      | Absent  | 0972-00 Soleris 2025-41   | 10g         |

## HEAVY METALS

| Product #    | Lot # | Metals  | Spec         | Results |
|--------------|-------|---------|--------------|---------|
| GREEN POWDER | CBC5D | Arsenic | < 10,000 ppb | 240 ppb |
|              |       | Cadmium | < 4,100 ppb  | 30 ppb  |
|              |       | Lead    | < 900 ppb    | 190 ppb |
|              |       | Mercury | < 300 ppb    | 10 ppb  |



### SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance:

\* 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.

\*\* Interim LOD for 7-Hydroxymitragynine (7-OH) is 1.0ppm and N/D on this COA indicates a value below the LOD.

Sample(s) examined visually and under low-power magnification. No visible or microscopic harmful foreign matter observed. | Page 1 of 1