

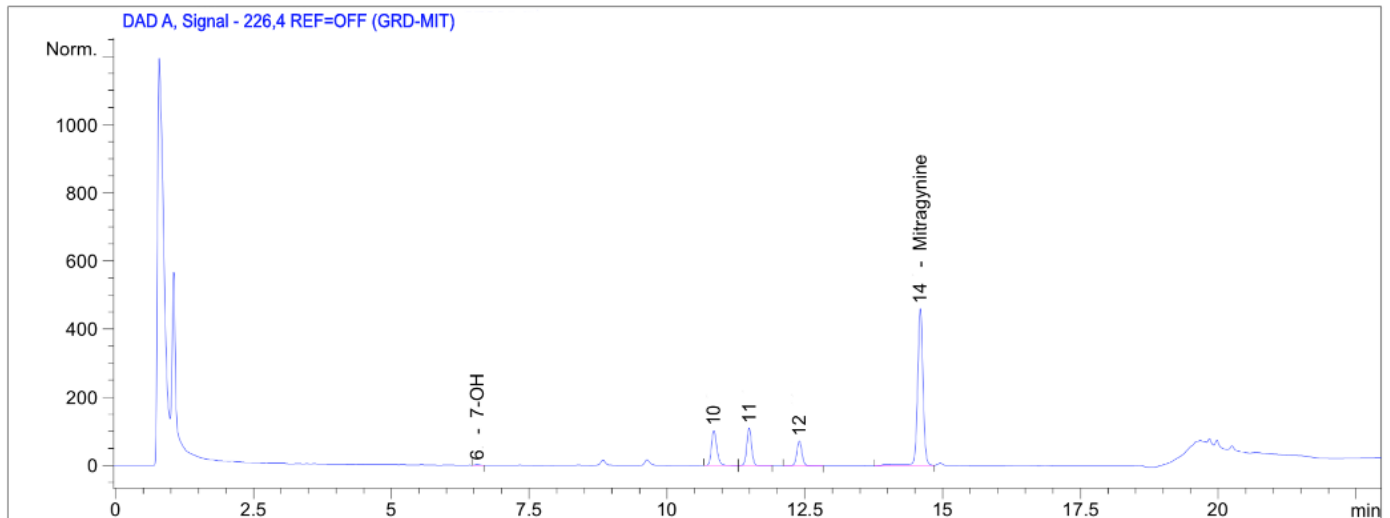


# Certificate of Analysis

16 JULY 2024  
MIT MAGIC GUMMY / 24711



|                   |          |                     |                  |
|-------------------|----------|---------------------|------------------|
| CLIENT:           | KICK AZZ | SAMPLE SET:         | 183370           |
| Sample Type:      | Gummy    | Date Acquired:      | 07/15/2024       |
| Sample Weight:    | 200mg    | Acquisition Method: | MIT-EVO_R2024-01 |
| Dilution:         | 0.1      | Testing ID:         | GRD-MIT_162447.D |
| Vial:             | Vial 11  | Date Processed:     | 07/15/2024       |
| Injection Volume: | 5.0 µl   | Run Time:           | 27 min           |
| Prepped By:       | Sarah T. | Calibration ID:     | 20240105         |



| # | Analyte              | RT (min) | Area (mAU*s) | Amt (µg/mL) | Alkaloid                                                      | Total % |
|---|----------------------|----------|--------------|-------------|---------------------------------------------------------------|---------|
| 1 | Mitragynine          | 14       | 2342         | 116         | C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub> | 1.16    |
| 2 | 7-Hydroxymitragynine | 6        | N/D          | N/D         | C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub> | N/D     |
| 3 | Paynantheine         | 10       | 271          | 13          | C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub> | 0.13    |
| 4 | Speciogynine         | 11       | 175          | 9           | C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub> | 0.09    |
| 5 | Speciociliatine      | 12       | 193          | 9           | C <sub>23</sub> H <sub>30</sub> N <sub>2</sub> O <sub>4</sub> | 0.09    |
| 6 |                      |          |              |             |                                                               |         |

Mitragynine Content: **40** mg/gummy

Adulterants (Y/N): **None Detected**

Identity Confirmed: **YES**

SEAL OF AUTHENTICITY

VERIFIED BY:

Quality Assurance: