



## Certificate of Analysis

### Client Information

**Viable Solutions LLC**  
60 6th street north  
Nampa, ID 83686  
USA  
208-318-8266

### Sample Information

Sample ID: 838441-2 Date  
Received: 7/29/2025  
Description: Kratom  
Powder Lot# 1252807

### Results

| Analysis                       | Method                                    | <sup>†</sup> MDL / LOQ | Specification | Results       | UOM       | Lab ID |
|--------------------------------|-------------------------------------------|------------------------|---------------|---------------|-----------|--------|
| <u>K2A Profile</u>             |                                           |                        |               |               |           | 1      |
| <u>Complete Micro Profile</u>  | USP <2021>, USP<br><2022>, AOAC<br>991.14 |                        |               |               |           | 1      |
| Total Plate Count (High Count) | USP <2021>                                | 100                    | Record Only   | 1,000         | cfu's/g   | 1      |
| Coliforms                      | AOAC 991.14                               | 100                    | Record Only   | None Detected | cfu's/g   | 1      |
| E. coli                        | USP <2022>                                | Absent                 | Record Only   | Absent        | cfu's/10g | 1      |
| Staphylococcus aureus          | USP <2022>                                | Absent                 | Record Only   | Absent        | cfu's/10g | 1      |
| Salmonella                     | USP <2022>                                | Absent                 | Record Only   | Absent        | cfu's/10g | 1      |
| Yeast (High Count)             | USP <2021>                                | 100                    | Record Only   | None Detected | cfu's/g   | 1      |
| Mold (High Count)              | USP <2021>                                | 100                    | Record Only   | None Detected | cfu's/g   | 1      |
| <u>Heavy Metals</u>            | ARL ICPMS 8.016                           |                        |               |               |           | 1      |
| Arsenic (As)                   | ARL ICPMS 8.016                           | 0.001                  | Record Only   | 0.240         | ppm       | 1      |
| Cadmium (Cd)                   | ARL ICPMS 8.016                           | 0.001                  | Record Only   | 0.032         | ppm       | 1      |
| Mercury (Hg)                   | ARL ICPMS 8.016                           | 0.001                  | Record Only   | 0.013         | ppm       | 1      |
| Lead (Pb)                      | ARL ICPMS 8.016                           | 0.001                  | Record Only   | 0.311         | ppm       | 1      |
| <u>Mitragynine Package</u>     | ARL 2.046                                 |                        |               |               |           | 1      |
| Mitragynine                    | ARL 2.046                                 | 0.03                   | Record Only   | 1.75          | %         | 1      |
| 7-Hydroxy-Mitragynine          | ARL 2.046                                 | 0.04                   | Record Only   | < 0.010       | %         | 1      |

### Notes:

1. Revision: Updated lot

Form: coa031201a Report: 838441-1

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Released by: Hailee Rau

Date Released: 8/7/2025

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| Results  |        |                        |               |         |               |
|----------|--------|------------------------|---------------|---------|---------------|
| Analysis | Method | <sup>†</sup> MDL / LOQ | Specification | Results | UOM    Lab ID |

**<sup>†</sup>Method Detection Limit (MDL):**

In microbiologic testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

**<sup>†</sup>Limit of Quantitation (LOQ):**

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

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