



## Certificate of Analysis

### Client Information

**Restart Medical LLC**  
10423 E Naranja Ave  
Mesa, AZ 85209  
USA  
480-331-9431

### Sample Information

ARL ID: 720010  
Date Received: 1/9/2024  
Date Tested: 1/18/2024  
Description: Thyro Fule  
Lot#: 1223001

### Results

| Analysis                      | Method                              | <sup>†</sup> MDL / LOQ | Specification | Results       | UOM       | Lab ID |
|-------------------------------|-------------------------------------|------------------------|---------------|---------------|-----------|--------|
| <u>Complete Micro Profile</u> | USP <2021>, USP <2022>, AOAC 991.14 |                        |               |               |           | 24     |
| Total Plate Count             | USP <2021>                          | 100                    | Record Only   | 2,000         | cfu's/g   | 24     |
| Coliforms                     | AOAC 991.14                         | 10                     | Record Only   | None Detected | cfu's/g   | 24     |
| E. coli                       | USP <2022>                          | Absent                 | Record Only   | Absent        | cfu's/10g | 24     |
| Staphylococcus aureus         | USP <2022>                          | Absent                 | Record Only   | Absent        | cfu's/10g | 24     |
| Salmonella                    | USP <2022>                          | Absent                 | Record Only   | Absent        | cfu's/10g | 24     |
| Yeast                         | USP <2021>                          | 100                    | Record Only   | None Detected | cfu's/g   | 24     |
| Mold                          | USP <2021>                          | 100                    | Record Only   | None Detected | cfu's/g   | 24     |
| Clostridium Species           | USP <2022>                          | Absent                 | Record Only   | Absent        | cfu's/g   | 1      |
| <u>Heavy Metals</u>           | ARL ICPMS 8.016                     |                        |               |               |           | 1      |
| Arsenic (As)                  | ARL ICPMS 8.016                     | 0.001                  | Record Only   | 0.004         | ppm       | 1      |
| Cadmium (Cd)                  | ARL ICPMS 8.016                     | 0.001                  | Record Only   | 0.056         | ppm       | 1      |
| Mercury (Hg)                  | ARL ICPMS 8.016                     | 0.001                  | Record Only   | 0.002         | ppm       | 1      |
| Lead (Pb)                     | ARL ICPMS 8.016                     | 0.001                  | Record Only   | 0.014         | ppm       | 1      |



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|----------|--------|------------------------|---------------|---------|-----|--------|
|----------|--------|------------------------|---------------|---------|-----|--------|

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

In microbiological 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.

**Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.**

