



## Certificate of Analysis

### Client Information

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

### Sample Information

ARL ID: 720009  
Date Received: 1/9/2024  
Date Tested: 1/18/2024  
Description: Thyroid Daily Essentials  
Lot#: 1223002

### 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	None Detected	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	0.163	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.060	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.272	ppm	1



## Results

Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
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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.**

