



Certificate of Analysis

Client Information

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

Sample Information

ARL ID: 696031
Date Received: 8/29/2023
Date Tested: 9/6/2023
Description: Thyroid Granular +
Lot#: 2308190

Results						
Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile, HM</u>	USP, AOAC, ICP-MS					1
Total Plate Count	USP <2021>	100	Record Only	20,000	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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	7.953	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.198	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.007	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.607	ppm	1
Clostridium Species	USP <2022>	Absent	Record Only	Absent	cfu's/g	1

[†]Method Detection Limit (MDL):



Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
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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.

[†]**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.

