



## Certificate of Analysis

### Client Information

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

### Sample Information

ARL ID: 714811  
Date Received: 12/7/2023  
Date Tested: 12/14/2023  
Description: Berberine 500+  
Lot#: 231020

Results						
Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile</u>	USP <2021>, USP <2022>, AOAC 991.14					1
Total Plate Count	USP <2021>	100	Record Only	49,000	cfu's/g	1
Coliforms	AOAC 991.14	10	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 and Mold (Rapid)	AOAC 2014.05	100	Record Only	None Detected	cfu's/g	1
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	0.024	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.034	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.005	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.250	ppm	1

### <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.





## Results

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

