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Certificate of Analysis

Client Information

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

ARL ID: 710322 Date Received: 11/14/2023 Date Tested: 11/28/2023 Description: Leptin Resistance Rx Lot#: 1023002

Results									
Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID			
Complete Micro Profile, HM	USP, AOAC, ICP- MS					1			
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			
Heavy Metals	ARL ICPMS 8.016					1			
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.076	ppm	1			
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.002	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	0.299	ppm	1			

[†]Method Detection Limit (MDL):

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Results

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

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.

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