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## **Certificate of Analysis**

**Client Information** 

Elite Manufacturing and Packaging 277 E 1750 N Vineyard, UT 84059 USA 801.735.3333 Sample Information

ARL ID: 634457

Date Received: 10/10/2022

Description: TPL Nitric Oxide (120 CAP) EMP General

Lot#: 22090738

Serving Size: 3281.3396 mg

Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile, HM (Rapid)	USP, AOAC, ICP-					1
Total Plate Count	USP <2021>	100	Record Only	None Detected	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 Record Only	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	< 10	0.382	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.003	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	0.002	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	0.028	mcg/Serving	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. 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.

<sup>\*</sup> 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.