

47-2854223 520 South 850 East, Suite B3 Lehi, UT 84043 801-847-7722 www.analyticalresource.com info@yourqualitylab com



Certificate of Analysis

Client Information

E

Sample Information

ARL ID:

Date Received: 4/10/2023 Date Tested: 4/13/2023

Description: TPL Magnesium Bisglycinate Chelate (300 MG)(90 CAP) EMP

General

Lot#: 23031557

Serving Size: 2475.3330 mg

		Results				
Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile, HM (Rapid)	USP, AOAC, ICP- MS					1
Total Plate Count	USP <2021>	100	Record Only	2,000	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 Record Only	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	< 10	0.095	mcg/Serving	j 1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.011	mcg/Serving	j 1
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	0.011	mcg/Serving	j 1
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	0.034	mcg/Serving	j 1

†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

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Released by: Jacob Teller Date Released: 4/13/2023



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

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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