



Certificate of Analysis

Client Information

Elite Manufacturing and Packaging

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Vineyard, UT 84059
USA
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Sample Information

ARL ID: 644414
Date Received: 11/23/2022
Description: TPL Gut Health Probiotic (100 B CFU)(60 CAP) EMP General
Lot#: 22102632
Serving Size: 1632 mg

Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Probiotic Complete Micro Profile</u>	USP, AOAC, ARL 1.17					1
Anaerobic Plate Count	ARL 1.001	1 Million	Record Only	60 Billion	cfu's/g	1
Coliforms	AOAC 991.14	100	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	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	100	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	≤ 10	0.222	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	≤ 4.1	0.023	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	≤ 10	0.006	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	≤ 0.5	0.042	mcg/Serving	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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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.

