



Analytical Resource Laboratories

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Certificate of Analysis

Client Information



Sample Information

ARL ID: [REDACTED]
Date Received: 4/25/2023
Date Tested: 5/2/2023
Description: TPL Creatine HMB Strawberry Lemonade (30 SERV) EMP General
Lot#: 23041161
Serving Size: 9.5000 g

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile, HM (Rapid)</u>	USP, AOAC, ICP-MS					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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	< 10	0.358	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.011	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	0.014	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	0.316	mcg/Serving	1

Notes:
+Revision: Updated result

†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):

Form: arlcoa031201a Report: [REDACTED]
Printed on: 5/3/2023 8:31:22 AM

experience • professionalism • value

Released by: Spencer Ashby
Date Released: 5/3/2023



Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
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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.

