

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

Sample Information

ARL ID:

Date Received: 5/18/2023 Date Tested: 5/22/2023

Description: TPL BCAA Strawberry Lemonade (30 SERV) EMP General

Lot#: 23050244 Serving Size: 20.1650 g

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	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	0.031	mcg/Serving	g 1			
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.020	mcg/Serving	g 1			
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	0.015	mcg/Serving	g 1			
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	0.207	mcg/Serving	g 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 means any detected amount was too small to report an exact number.

Form: arlcoa031201a Report:

Printed on: 5/22/2023 3:25:53 PM

experience • professionalism • value

Released by: Jacob Teller Date Released: 5/22/2023



ARL ID:

Description: TPL BCAA Strawberry Lemonade (30 SERV)

Lot: 23050244

Serving Size: 20.1650g



п	_	_		ı.	4-
К	е	S	u	ı	ts

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

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.

Form: arlcoa031201a Report: Printed on: 5/22/2023 3:25:53 PM experience • professionalism • value

Released by: Jacob Teller

Date Released: 5/22/2023