



Analytical Resource Laboratories

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: [REDACTED]  
Date Received: 4/10/2023  
Date Tested: 4/13/2023  
Description: TPL Creatine HMB Fruit Punch (30 SERV) EMP General  
Lot#: 23032160  
Serving Size: 9.4000 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	0.177	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.024	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	0.012	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	0.146	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.

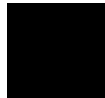
### †Limit of Quantitation (LOQ):

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 means any detected amount was too small to report an exact number.

Form: arlcoa031201a Report [REDACTED]  
Printed on: 4/13/2023 6:33:37 PM

experience • professionalism • value

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



Results

Analysis	Method	†MDL / LOQ	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.

