**ARL**

Analytical Resource Laboratories

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# Certificate of Analysis

**Client Information**

Elite Manufacturing and Packaging
277 E 1750 N
Vineyard, UT
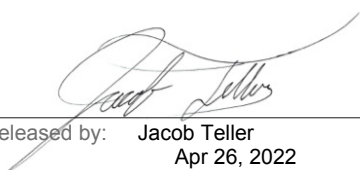84059 USA
801.735.3333

**Sample Information**

ARL ID: 597389
Date Received: 4/20/2022
Description: TPL Creatine HMB Strawberry Lemonade (30 SERV)   EMP
General
Lot#: 22040616
Serving Size: 9.5 g

| Analysis | Method | †MDL / LOQ | Specification | Results | UOM | Lab ID |
|---|---|---|---|---|---|---|
| Complete Micro Profile, HM (Rapid) | USP, AOAC, ICP- | | | | | 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 RI | 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 | 0.603 | mcg/Serving | 1 |
| Cadmium (Cd) | ARL ICPMS 8.016 | 0.001 | < 4.1 | 0.015 | mcg/Serving | 1 |
| Mercury (Hg) | ARL ICPMS 8.016 | 0.001 | < 10 | 0.007 | mcg/Serving | 1 |
| Lead (Pb) | ARL ICPMS 8.016 | 0.001 | < 0.5 | 0.082 | mcg/Serving | 1 |

Form# arlcoa031201a

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Released by:    Jacob Teller
Apr 26, 2022
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†**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.

**\* 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.**

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.