



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

### Elite Manufacturing and Packaging

277 E 1750 N  
Vineyard, UT 84059  
USA  
801.735.3333

## Sample Information

ARL ID: 666339  
Date Received: 3/20/2023  
Date Tested: 3/24/2023  
Description: TPL Mass Gainer Chocolate Donut Glaze (15 SERV) EMP  
General  
Lot#: 23030853  
Serving Size: 194 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	1.564	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	< 4.1	0.758	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	< 10	<0.001	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	< 0.5	2.616	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

Form: arlcoa031201a Report: 666339

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Released by: Jacob Teller

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

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Results

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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.**

