

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: 621380 Date Received: 8/9/2022

Description: TPL MRP Vanilla (30 SERV) EMP General

Lot#: 22072760 Serving Size: 52.3 g

Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
USP, AOAC, ICP-					1
USP <2021>	100	Record Only	None Detected	cfu's/g	1
AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
AOAC 2014.05	100	Record Record Only	None Detected	cfu's/g	1
ARL ICPMS 8.016					1
ARL ICPMS 8.016	0.001	< 10	2.203	mcg/Serving	1
ARL ICPMS 8.016	0.001	< 4.1	0.551	mcg/Serving	1
ARL ICPMS 8.016	0.001	< 10	0.221	mcg/Serving	1
ARL ICPMS 8.016	0.001	< 0.5	1.138	mcg/Serving	1
	USP, AOAC, ICP- USP <2021> AOAC 991.14 USP <2022> USP <2022> USP <2022> AOAC 2014.05 ARL ICPMS 8.016 ARL ICPMS 8.016 ARL ICPMS 8.016	USP, AOAC, ICP- USP <2021> 100 AOAC 991.14 10 USP <2022> Absent USP <2022> Absent USP <2022> Absent AOAC 2014.05 100 ARL ICPMS 8.016 ARL ICPMS 8.016 0.001 ARL ICPMS 8.016 0.001 ARL ICPMS 8.016 0.001 ARL ICPMS 8.016 0.001	USP, AOAC, ICP- USP <2021> 100 Record Only AOAC 991.14 10 Record Only USP <2022> Absent Record Only USP <2022> Absent Record Only USP <2022> Absent Record Only AOAC 2014.05 100 Record Record Only ARL ICPMS 8.016 ARL ICPMS 8.016 0.001 < 10 ARL ICPMS 8.016 0.001 < 4.1 ARL ICPMS 8.016 0.001 < 10	USP, AOAC, ICP- USP <2021> 100 Record Only None Detected AOAC 991.14 10 Record Only None Detected USP <2022> Absent Record Only Absent USP <2022> Absent Record Only Absent USP <2022> Absent Record Only Absent AOAC 2014.05 100 Record Record Only None Detected ARL ICPMS 8.016 ARL ICPMS 8.016 0.001 < 10 2.203 ARL ICPMS 8.016 0.001 < 4.1 0.551 ARL ICPMS 8.016 0.001 < 10 0.221	USP, AOAC, ICP- USP <2021> 100 Record Only None Detected cfu's/g AOAC 991.14 10 Record Only None Detected cfu's/g USP <2022> Absent Record Only Absent cfu's/10g AOAC 2014.05 100 Record Record Only None Detected cfu's/g ARL ICPMS 8.016 ARL ICPMS 8.016 0.001 < 10 2.203 mcg/Serving ARL ICPMS 8.016 0.001 < 4.1 0.551 mcg/Serving ARL ICPMS 8.016 0.001 < 10 0.221 mcg/Serving

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Released by:

Jacob Teller Aug 15, 2022

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.