



Report Number: 230612 020-01
 Date Reported: 7/7/2023

Sample Details

Product #: 472298
 Product Description: ELMNT Magnesium L-Threonate (50
 Lot #: 15823
 Date Received: 6/12/2023
 Sample Details:

Customer Information

Customer: ELMNT,LLC
 Address: 42 S 400 E
 Spanish Fork, UT 84660

Certificate of Analysis

Chemistry

Minerals

Magnesium

Physical

Serving Size

Identity Test By NIR

NIR Identity Distance

NIR Identity Spectra Residual

Appearance

Color

Odor

Color L*a*b*: dE (powder)

Average Gross Weight

Average Net Fill Weight

%RSD

Method	Specification	Lab Result	Units
WI.ICP.409	> 72	82.817	mg/serving
SNL.MA.210		2.00	Capsule
USP <1119>		Confirmed	
USP <1119>	< 0.125418	0.033384	
USP <1119>	< 0.003058	0.002791	
SNL.MA.202	Powder	Powder	
SNL.MA.202	Cream	Cream	
SNL.MA.202	Characteristic	Characteristic	
ASTM E1164	< 0.36	0.15	
WI.USP.2091.02	981.5 - 1089.5	1038.50	mg
WI.USP.2091.02	846.5 - 954.5	907.50	mg
WI.USP.2091.02	< 6	0.9	%

Microbiology

Total Plate Count

Total Coliform

E.coli

Salmonella spp.

Staphylococcus aureus

Yeasts & Molds

Method	Specification	Lab Result	Units
AOAC Modified	< 100000	<100	cfu/g
AOAC Modified	< 1000	<100	cfu/g
PCR	None Detected	None Detected	cfu/10g
PCR	None Detected	None Detected	cfu/10g
PCR	None Detected	None Detected	cfu/10g
AOAC Modified	< 10000	<100	cfu/g

Report Approved By

Bob Gillispie
 Director of Quality

*= Please review Client Specifications

Report Numbers that have been revised or amended will include a revision number.

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