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| Document #: | F510-7 |
| Revision date: | 12/27/2022 |
| Comments: | |
| Approval: | Director |

Certificate of Analysis: Magnesium + Irish Sea Moss lot#SM6173-019-L3

HDA contact
High Desert Analysis
624 W Gurley St. Ste D

Customer contact
Nutritional Roots LLC
675 Alpha Dr. Ste G

Feb 6, 2024

Prescott, AZ. 86305
jconnaughton@highdesertanalysis.consulting
phone:(812) 929-0675

Highland Heights, OH. 44143

ISO/IEC 17025 Certificate No.:
AT 18-25

Sample Information

Date of inquiry 2/2/2024
Collection date 2/2/2024
Date of receipt 2/2/2024
Date test performed 2/2/2024
Sample ID 240206-22
Lab ID ALab
Type of test IR,NIR,HPLC,UV-Vis,ICP,Luminex,Raman,Elisa,GC,LCMS,TLC, SEM-EDS, NMR
Name of test material Magnesium + Irish Sea Moss
Expiry date 12/28/2026
sample from lot#SM6173-019-L3
Nutritional Roots LLC

Summary of Analysis

The analysis of the sample identified above by the Laboratory Procedure was successful in determining the analysis. The sample is consistent with being within our predefined limits of detection for each item.

Average capsule fill weight 901 mg

Reported Results
serving size 2 capsule

| Items | Specifications (mg) | Specifications (B CFU) | Specifications (mcg) | Results (mg) | Results (B CFU) | Results (mcg) | Test Methods | Pass/Fail/Other |
|-------------------------------|---------------------|------------------------|----------------------|--------------|-----------------|---------------|-------------------------|-----------------|
| Organic Irish Sea Moss Powder | 817 | | | 1447.00 | | | HPLC, NMR, SEM-EDS | Pass |
| Magnesium (Glycinate) | 350 | | | 355.0 | | | HPLC, NMR, SEM-EDS, ICP | Pass |
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Observations:
Authorized by  Date: 2/6/2024
James Connaughton BA, MBA, ND
Technical Director

The results contained herein relate only to the items tested. This test report shall not be reproduced, except in full, without the expressed written consent of the Laboratory. All analytical work is conducted professionally in accordance with all applicable standard laboratory practices and that this data reflects our best attempt to generate accurate results for the specific sample(s) provided.