

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



**Certificate of Analysis: Magnesium + Irish Sea Moss lot#MS10164**

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

**Customer contact**  
Nutritional Roots LLC  
675 Alpha Dr. Ste G

Oct 25, 2023

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

Highland Heights, OH. 44143

**ISO/IEC 17025 Certificate**  
No.: AT 18-26

**Sample Information**

Date of Inquiry 10/25/2023  
Collection date 10/25/2023  
Date of receipt 10/25/2023  
Date test performed 10/25/2023  
Sample ID 231025-23  
Lab ID ALab

IR,NIR,HPLC,UV-Vis,ICP,Luminex,  
Raman,Elsa,GC,LCMS,TLC,  
SEM-EDS, NMR

**Magnesium + Irish Sea Moss lot#MS10164**

Type of test

Name of test material  
Expiry date  
sample from

9/28/2026  
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 823 mg

**Reported Results**  
serving 2 capsule

Items	Specifications (mg)	Specifications (B CFU)	Specifications (mcg)	Results (mg)	Results (B CFU)	Results (mcg)	Test Methods	Pass/Fail
Magnesium(as chelated Magnesium Glycinate)	350.00			363.9			HPLC, NMR, SEM-EDS, Raman, ICP	Pass
Organic Irish Sea Moss(Whole Plant)	440.00			482.83			HPLC, NMR, SEM-EDS, Raman	Pass

**Observations:**

Authorized by

Date: 10/25/2023

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.*