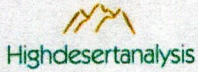


Document #:	F510-7
Revision date:	12/27/2022
Comments:	
Approval:	Director



**Certificate of Analysis: Magnesium + Irish Sea Moss lot#SM9225**

**HDA contact**

High Desert Analysis  
624 W Gurley St. Ste D

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

**Customer contact**

Nutritional Roots LLC  
675 Alpha Dr. Ste G

Highland Heights, OH. 44143

**Oct 17, 2023**

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

**Sample Information**

Date of inquiry	10/11/2023
Collection date	10/11/2023
Date of receipt	10/11/2023
Date test performed	10/11/2023
Sample ID	231017-21
Lab ID	ALab

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

**Magnesium + Irish Sea  
Moss lot#SM9225**

Type of test

Name of test material

Expiry date

sample from

7/28/2026

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 800 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 Glycinate)	350.00			392.0			HPLC, NMR, SEM-EDS, Raman, ICP	Pass
Organic Irish Sea Moss(Whole Plant)	440.00			479.60			HPLC, NMR, SEM-EDS, Raman	Pass

**Observations:**

Authorized by

Date: 10/17/2023

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.*