



Highdesertanalysis

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

**Certificate of Analysis: Magnesium + Irish Sea Moss lot#IS6217-030-L1**

Feb 16, 2024

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

**Sample Information**

Date of inquiry 2/13/2024  
 Collection date 2/13/2024  
 Date of receipt 2/13/2024  
 Date test performed 2/13/2024  
 Sample ID 240216-22  
 Lab ID A Lab  
 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 lot#IS6217-030-L1  
 Expiry date 12/28/2026  
 sample from 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 902 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	816.67			1221.00			HPLC, NMR, SEM-EDS, TLC	Pass
Magnesium (Glycinate)	350			378.84			HPLC, NMR, SEM-EDS, ICP	Pass

Observations:

Date: 2/16/2024

Authorized by:

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.