



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

Certificate of Analysis: Maca 10X lot#MA7537-241-L1

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

Sep 5, 2024

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

Sample Information

Date of inquiry 9/4/2024
 Collection date 9/4/2024
 Date of receipt 9/4/2024
 Date test performed 9/4/2024
 Sample ID 240905-47
 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 **Maca 10X lot#MA7537-241-L1**
 Expiry date 7/28/2027
 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 530 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/Other
Organic Peruvian Maca 10:1 Concentrate(root)	1000			1006.33			HPLC, NMR, SEM-EDS	Pass

Observations:

Authorized by

Date: 9/5/2024

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.