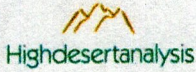


Document #:	F510-7
Revision date:	12/27/2022
Comments:	
Approval:	Director



Certificate of Analysis: Maca lot#NM9227

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	231017-22
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	Maca lot#NM9227
Expiry date	7/28/2026
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 511 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
Organic Peruvian Maca 10:1 Concentrate(Lepidium meyenii; Root)							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.