



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

**Certificate of Analysis: Maca 10X lot#MC6492-059-L3**

**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  
675 Alpha Dr Ste G  
Highland Heights, OH. 44143

**Mar 18, 2024**

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

**Sample Information**

Date of inquiry **3/14/2024**  
Collection date **3/14/2024**  
Date of receipt **3/14/2024**  
Date test performed **3/14/2024**  
Sample ID **240318-34**  
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 10X lot#MC6492-059-L3**  
Expiry date **1/28/2027**  
sample from **Nutritional Roots**

**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 **527 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	1000			1054			HPLC, NMR, SEM-EDS, TLC	Pass

**Observations:**

Authorized by

James Connaughton BA, MBA, ND  
Technical Director

Date: **3/18/2024**

*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.*