



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

Certificate of Analysis: Maca lot# MA5110-041-3

PO# 315110

HDA contact
High Desert Analysis
579 W Wickenburg Way Ste 8

Customer contact
Nutritional Roots

May 23, 2023

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

Sample Information

Date of inquiry	5/3/2023
Collection date	5/3/2023
Date of receipt	5/3/2023
Date test performed	5/3/2023
Sample ID	230523-24
Lab ID	ALab
Type of test	IR,NIR,HPLC,UV-Vis,ICP,Luminex, Raman,Elisa,GC,LCMS,TLC
Name of test material	Maca lot# MA5110-041-3
Expiry date	1/28/2026
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 513 mg

Reported Results

serving 1 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)	500.00			512.95			HPLC, Uv-Vis, TLC, Raman	Pass

Observations:

Authorized by

Date: 5/23/2023

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.