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Approval:	Director



Certificate of Analysis: Prenatal Multivitamin lot#PR0032-074-L2

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Customer contact
Nutritional Roots

Mar 18, 2025

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

Sample Information

Date of inquiry
Collection date
Date of receipt
Date test performed
Sample ID
Lab ID
Type of test
Name of test material
Expiry date
sample from

3/12/2025
3/12/2025
3/12/2025
3/12/2025
250318-29

ALab

IR,NIR,HPLC,UV-Vis,ICP,Luminex,Raman,Elisa,GC,LCMS,TLC, SEM-EDS, NMR

Prenatal Multivitamin lot#PR0032-074-L2

03/11/2028

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 898 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
Vitamin A (Natural Beta Carotene)			650			701.94	UHPLC, NMR, SEM-EDS	Pass
Organic Amla Berry Extract (standardized to 40% Vitamin C)	65.00				70.577		UHPLC, NMR, SEM-EDS	Pass
Vitamin D3 (Vegan Cholecalciferol; from Wild-Harvested Lichen)			15			16.2	UHPLC, NMR, SEM-EDS	Pass
Vitamin E (D-Alpha Tocopheryl Succinate)	15.00				16.00		UHPLC, NMR, SEM-EDS	Pass
Vitamin K2 (Menaquinone-7)			90			97.72	UHPLC, NMR, SEM-EDS	Pass
Vitamin B1 (Thiamine HCL)	1.20				1.30		UHPLC, NMR, SEM-EDS	Pass
Vitamin B2 (Riboflavin)	1.60				1.74		UHPLC, NMR, SEM-EDS	Pass
Vitamin B3 (Niacin)	16.00				17.37		UHPLC, NMR, SEM-EDS	Pass
Vitamin B6 (Pyridoxine HCL)	5.10				5.54		UHPLC, NMR, SEM-EDS	Pass
Vitamin B9 (L-5-Methyltetrahydrofolate) DFE			720			699.55	UHPLC, NMR, SEM-EDS	low, Pass
Vitamin B12 (Methylcobalamin)			9			12.99	UHPLC, NMR, SEM-EDS, ICP	Pass
Vitamin B7 (Biotin)			35.00			50.57	UHPLC, NMR, SEM-EDS	Pass
Vitamin B5 (D-Calcium Pantothenate)	7.00				7.6006		UHPLC, NMR, SEM-EDS	Pass
Choline Bitartrate	110.00				119.438		UHPLC, NMR, SEM-EDS	Pass
Zinc (Citrate)	13.00			14.370			UHPLC, NMR, SEM-EDS, ICP	Pass
Selenium(L-Selenomethionine)			70.00			71.84	UHPLC, NMR, SEM-EDS, ICP	Pass
Manganese (Citrate)	2.6			2.87			UHPLC, NMR, SEM-EDS, ICP	Pass
Molybdenum (Glycinate)			50			61.06	UHPLC, NMR, SEM-EDS, ICP	Pass
Blend containing:	511			554.84			UHPLC, NMR, SEM-EDS	Pass
Regenerative Organic Blueberry Fruit Powder							UHPLC, NMR, SEM-EDS	Pass
Regenerative Organic Beet Root Powder							UHPLC, NMR, SEM-EDS	Pass
Regenerative Organic Ginger Root Powder							UHPLC, NMR, SEM-EDS	Pass
Regenerative Organic Spinach Leaf Powder							UHPLC, NMR, SEM-EDS	Pass
Regenerative Organic Carrot Root Powder							UHPLC, NMR, SEM-EDS	Pass
Blend containing: <i>B infantis</i> , <i>B longum</i> , <i>B animalis</i> , <i>L acidophilus</i> , <i>L fermentum</i> , <i>L plantarum</i> , <i>L reuteri</i> , <i>L rhamnosus</i>	14	15		15.20	16.07		DLS, NMR, Luminex	Pass
Enzyme Blend: Amylase, Phytase, Protease, Glucoamylase, Alpha-Galactosidase, Lipase, Lactase, Cellulase, Maltase, Xylanase, Invertase, Pectinase	30			32.57			UHPLC, NMR, SEM-EDS	Pass
Boron (Amino Acid Chelate)	1			1.61			UHPLC, NMR, SEM-EDS, ICP	Pass
Omega-3 DHA from Algae	300						UHPLC, NMR, SEM-EDS	Pass
Calcium(Dicalcium Malate)	70			185.35			UHPLC, NMR, SEM-EDS, ICP	Pass

Observations:

Authorized by

Date:

3/18/2025

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.