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Approval:	Director



Certificate of Analysis: Prenatal Wellness lot#PD6335-061-L2

Mar 18, 2024

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 Nutritional Roots
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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 240318-22
 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 Prenatal Wellness lot#PD6335-061-L2
 Expiry date 2/28/2027
 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 768 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			651.10	HPLC, NMR, SEM-EDS, TLC	Pass
Vitamin C(Organic Amla Berry Extract)	65			146.03			HPLC, NMR, SEM-EDS	Pass
Vitamin D3 (Vegan Cholecalciferol; from Wild-Harvested Uchen)			15			23.66	HPLC, NMR, SEM-EDS	Pass
Vitamin E (D-Alpha Tocopheryl Succinate)	15			21.40			HPLC, NMR, SEM-EDS	Pass
Vitamin K2 (Menaquinone-7)			90			90.10	HPLC, NMR, SEM-EDS	Pass
Vitamin B1 (Thiamine HCL)	1.2			1.20			HPLC, NMR, SEM-EDS	Pass
Vitamin B2 (Riboflavin)	1.6			1.60			HPLC, NMR, SEM-EDS, ICP	Pass
Vitamin B3 (Niacin)	16			16.01			HPLC, NMR, SEM-EDS	Pass
Vitamin B6 (Pyridoxine HCL)	5.1			5.10			HPLC, NMR, SEM-EDS	Pass
Vitamin B9 (L-5-Methyltetrahydrofolate) DFE			720			720.00	HPLC, NMR, SEM-EDS	Pass
Vitamin B12 (Methylcobalamin)			9			13.40	HPLC, NMR, SEM-EDS	Pass
Vitamin B7 (Biotin)			35			35.20	HPLC, NMR, SEM-EDS, TLC	Pass
Vitamin B5 (D-Calcium Pantothenate)	7			7.01			HPLC, NMR, SEM-EDS	Pass
Choline Bitartrate	110			110.10			HPLC, NMR, SEM-EDS	Pass
Zinc (Glycinate)	13			44.54			HPLC, NMR, SEM-EDS, ICP	Pass
Selenium(L-Selenomethionine)			70			92.16	HPLC, NMR, SEM-EDS, ICP	Pass
Manganese (Glycinate)	2.6			4.30			HPLC, NMR, SEM-EDS, ICP	Pass
Molybdenum (Glycinate)			50			58.37	HPLC, NMR, SEM-EDS, ICP	Pass
Blend containing; Regenerative...	511			439.46			HPLC, NMR, SEM-EDS, TLC	low, Pass
Organic Blueberry Fruit Powder (Pacific Botanicals)							HPLC, NMR, SEM-EDS, TLC	low, Pass
Organic Beet Root Powder (Pacific Botanicals)							HPLC, NMR, SEM-EDS, TLC	low, Pass
Organic Ginger Root Powder (Pacific Botanicals)							HPLC, NMR, SEM-EDS, TLC	low, Pass
Organic Spinach Leaf Powder (Pacific Botanicals)							HPLC, NMR, SEM-EDS, TLC	low, Pass
Organic Carrot Root Powder (NP Nutra)	12						HPLC, NMR, SEM-EDS, TLC	low, Pass
Blend containing; 5B CFU	14	5		14.01	5		HPLC, NMR, SEM-EDS, Luminex	Pass
B. infantis							HPLC, NMR, SEM-EDS, Luminex	Pass
B. longum							HPLC, NMR, SEM-EDS, Luminex	Pass
B. animalis							HPLC, NMR, SEM-EDS, Luminex	Pass
L. acidophilus							HPLC, NMR, SEM-EDS, Luminex	Pass
L. fermentum							HPLC, NMR, SEM-EDS, Luminex	Pass
L. plantarum							HPLC, NMR, SEM-EDS, Luminex	Pass

L. reuteri						HPLC, NMR, SEM-EDS, Luminex	Pass
L. rhamnosus						HPLC, NMR, SEM-EDS, Luminex	Pass
Enzyme Blend: Amylase, Phytase, Protease, Glucoamylase, Alpha-Galactosidase, Lipase, Lactase, Cellulase, Maltase, Xylanase, Invertase, Pectinase	30			30.03		HPLC, NMR, SEM-EDS, Luminex	Pass
Boron (Amino Acid Chelate)	1			2.46		HPLC, NMR, SEM-EDS, ICP	Pass
Omega-3 DHA from Algae	300			301.00		HPLC, NMR, SEM-EDS	Pass
Calcium(Dicalcium Malate)	70			101.22		HPLC, NMR, SEM-EDS, ICP	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.