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Comments:	
Approval:	Director

Highdesertanalysis

Certificate of Analysis: SBO Probiotics lot#NP7119-295-L1

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

Oct 21, 2026

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

Sample Information

Date of inquiry	10/16/2026
Collection date	10/16/2026
Date of receipt	10/16/2026
Date test performed	10/16/2026
Sample ID	261021-21
Lab ID	ALab
Type of test	UHPLC,IR,NIR,HPLC,UV-Vis,ICP,Luminex,Raman,Elisa,GC,LCMS,TLC,SEM-EDS,NMR
Name of test material	SBO Probiotics lot#NP7119-295-L1
Expiry date	10/13/2029
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 softgel fill weight Target 705 mg

Reported Results

per serving 1 capsule

Items	Specifications (mg)	Specifications (B CFU)	Specifications (mcg)	Results (mg)	Results (B CFU)	Results (mcg)	Test Methods	Pass/Fail/Other
Organic Chicory Root Inulin	[redacted]			[redacted]			UHPLC, NMR, SEM-EDS	Pass
Organic Beet Root Oligosaccharides							UHPLC, NMR, SEM-EDS	Pass
Organic Tapioca Oligosaccharides							UHPLC, NMR, SEM-EDS	Pass
Organic Acacia Fiber							UHPLC, NMR, SEM-EDS	Pass
Organic Jerusalem Artichoke Inulin							DLS, Luminex	Pass
Broad-Spectrum Probiotic Blend: *L. acidophilus, B. coagulans, B. animalis lactis, B. subtilis, B. longum, L. casei, B. bifidum, L. lactis, L. bulgaricus, S. thermophilus, L. helveticus, & B. breve*	115.5	42		116.64	42.41		DLS, Luminex	Pass
Organic Ginger Root Powder	[redacted]			[redacted]			UHPLC, NMR, SEM-EDS	Pass
Lipase							DLS, Luminex	Pass
Glucoamylase							DLS, Luminex	Pass
Organic Peppermint Leaf Powder							UHPLC, NMR, SEM-EDS	Pass
Protease							DLS, Luminex	Pass
Amylase							DLS, Luminex	Pass
Organic Apple Cider Vinegar Powder							UHPLC, NMR, SEM-EDS	Pass
Organic Ashwagandha Root Extract							UHPLC, NMR, SEM-EDS	Pass
Organic Ginkgo Biloba Leaf Extract							UHPLC, NMR, SEM-EDS	Pass
Organic Valerian Root Extract							UHPLC, NMR, SEM-EDS	Pass

Heavy Metals

Items	Specifications(/day)	Results(/serving)	Test Methods	Pass/Fail
Arsenic	NMT 10 mcg	.001mcg	AOAC 2011.19,993.14,2015.01 (modified) USP<2232>	Pass
Cadmium	NMT 4.1 mcg	.001 mcg	AOAC 2011.19,993.14,2015.01 (modified) USP<2232>	Pass
Lead	NMT .5 mcg	.075 mcg	AOAC 2011.19,993.14,2015.01 (modified) USP<2232>	Pass
Mercury	NMT 3 mcg	.00705 mcg	AOAC 2011.19,993.14,2015.01 (modified) USP<2232>	Pass

Observations:

Authorized by

Date: 10/21/2026

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.