

Rev 5/18

**Certificate of Analysis**

Company Name:	Biotics Research Corp.	Product Code(s):	1163; 1164
Product Name:	Bio-Multi Plus Iron & Copper Free	Expiration Date:	07-MAY-21
Batch / Lot #	901041	Size /Form:	oblong
Product Description:	Tablet, coated	Avg. Tablet Weight:	1420 mg
Appearance / Color:	Mottled tan/yellow		
Packaging:	White HDPE w/PS liner and safety neckband		

<u>Active Ingredient:</u>	Three Tablets contain:	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Vitamin A	2000	2,790 mcg RAE	2,790 mcg RAE	input
Vitamin C		100 mg	148 mg	Titration/HPLC
Vitamin D		10 mcg	10 mcg	input
Vitamin E		20 mg	20 mg	input
Vitamin K		35 mcg	35 mcg	input
Thiamin		10 mg	9 mg	HPLC
Riboflavin		10 mg	10 mg	input
Niacin		20 mg	24 mg	HPLC
Vitamin B <sub>6</sub>		10 mg	10 mg	HPLC
Folate		400 mcg	400 mcg	input
Vitamin B <sub>12</sub>		10 mcg	10 mcg	input
Biotin		300 mcg	300 mcg	input
Pantothenic Acid		25 mg	25 mg	input
Calcium		200 mg	241 mg	ICP
Iodine		150 mcg	150 mcg	input
Magnesium		100 mg	115 mg	ICP
Zinc		15 mg	17 mg	ICP
Selenium		50 mcg	50 mcg	input

→ 9 mg

Manganese	2 mg <i>8</i>	2 mg	ICP
Chromium	50 mcg <i>3</i>	50 mcg	input
Molybdenum	10 mcg	10 mcg	input
Potassium	99 mg	109 mg	ICP
Boron	1 mg <i>7</i>	1 mg	input
Lithium	20 mcg <i>-</i>	20 mcg	input
Rubidium	25 mcg <i>-</i>	25 mcg	input
Vanadium	5 mcg <i>-</i>	5 mcg	input
Citrus Bioflavonoids	10 mg <i>9</i>	10 mg	input
L-Lysine	30 mg <i>3</i>	30 mg	input
L-Methionine	30 mg <i>3</i>	30 mg	input
N-Acetyl-L-Cysteine	10 mg <i>0</i>	10 mg	input
Coenzyme Q <sub>10</sub>	1 mg <i>9</i>	1 mg	input
Superoxide Dismutase	20 mcg <i>-</i>	20 mcg	input
Catalase	20 mcg <i>-</i>	20 mcg	input

*→ mix of label*

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:	<60 minutes	pass

Microbiology<sup>(1)</sup>

Escherichia coli 0157:H7	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

<sup>(1)</sup> NHPD, Evidence for Quality of Finished Natural Health Products, (2007), Section 2.4.3, Appendix 2 and 4  
Negative means not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus. cfu refers to Colony Forming Units per gram.

Appearance:

Color	normal
Thickness	normal
Hardness	normal

MAY 07 2019

Manufactured Date

Prepared by/Date

*[Signature]* 5/8/19

QA Review by/Date

*[Signature]* 5/8/19