

### Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code(s):	VX-1950
Product Name:	Glucobalance EU	Expiration Date:	01-Mar-21
Batch / Lot #	907063	Size /Form:	"OO" clear/clear
Product Description:	Hard gelatin capsule	Avg. Capsule Weight:	869 mg
Appearance / Color:	Mottled yellow		
Packaging:	White HDPE w/PS liner and safety neckband		

Six Capsules contain:

<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Vitamin A	5,000 IU	5,000 IU	input
Vitamin C	500 mg	651 mg	HPLC/Titration
Vitamin D	100 IU	100 IU	input
Vitamin E	400 IU	400 IU	input
Thiamin	50 mg	50 mg	input
Riboflavin	25 mg	25 mg	Input
Niacin	150 mg	150 mg	input
Vitamin B <sub>6</sub>	30 mg	30 mg	input
Folate	800 mcg	800 mcg	input
Vitamin B <sub>12</sub>	50 mcg	50 mcg	input
Biotin	3,000 mcg	3,000 mcg	input
Pantothenic Acid	100 mg	100 mg	input
Calcium	200 mg	231 mg	ICP
Magnesium	400 mg	447 mg	ICP
Zinc	30 mg	30 mg	input
Selenium	150 mcg	150 mcg	input
Copper	2 mg	2 mg	input
Manganese	20 mg	20 mg	input
Chromium	1,000 mcg	1,000 mcg	input
Potassium	99 mg	99 mg	input



Vanadium	20 mcg	20 mcg	input
L-Carnitine HCl	30 mg	30 mg	input
	<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:		<45 minutes	pass
<u>Microbiology</u> <sup>(1)</sup> :			
Escherichia coli		Negative	pass
Listeria		Negative	pass
Salmonella		Negative	pass
Staphylococcus aureus		Negative	pass

Appearance:

Color	normal
Fill Volume	normal

<sup>(1)</sup> USP <2023> **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.

**AUG 30 2019**

Manufactured Date

Amelda Charles 8/30/19  
Prepared by/Date

[Signature] 8/30/19  
QA Review by/Date