HAMILTON

TEST REPORT NO 403337/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Complex, 90 Capsules, Nadarra Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	25.07.2024	Sample status: no objections
Start of analysis	29.07.2024	
End of analysis	20.08.2024	Sample received from the Client
Test report date	20.08.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* # Methylcobalamin (sum of methyl and hydroxycobalamin) 1) 2) USP 44 NF 39 mod. / LC-UV/DAD	µg/capsule	8,9 ± 1,2	8 - 15	Pass

1) Packaging label.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

Test: Methylcobalamin (sum of methyl and hydroxycobalamin) was performed in laboratory with an accreditation number 581

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* Test method accredited
\# Test performed by external provider

THE END OF THE REPORT

HAMILTON

AB 079

TEST REPORT NO 289410/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	21.05.2024	
End of analysis	23.05.2024	Sample received from the Client
Test report date	23.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin B7 (biotin) 1) 2) 3) 4) PB-326 ed. 2 of 05.09.2022	µg/capsule	62,4 ± 12,5	50 +50%/-20%	Pass

1) Capsule weight declared by the Client: 495 mg.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

3) Client specification.

4) Specificity: D-biotin. No cross reactivity.

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Laboratory address:
Chwaszczyńska 180, 81-571 Gdynia

* Test method accredited
\# Test performed by external provider

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HAMILTON

AB 079

TEST REPORT NO 289408/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	22.05.2024	
End of analysis	23.05.2024	Sample received from the Client
Test report date	23.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin B5 (pantothenic acid) 1) 2) 3) 4) PB-325 ed. 2 of 05.09.2022				
Vitamin B_5 (pantothenic acid)	mg/capsule	5,78 ± 1,16	6 +50%/-20%	Pass

1) Capsule weight declared by the Client: 495 mg.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

3) Client specification.

4) Specificity: pantothenic acid, sodium pantothenate, calcium pantothenate. No cross reactivity.

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TEST REPORT NO 289412/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	22.05.2024	
End of analysis	27.05.2024	Sample received from the Client
Test report date	27.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* # 5-methyltetrahydrofolate (5-MTHF) 1) USP 41/ NF 36 method 1 mod. / LC-DAD	µg/capsule	447,0 ± 89,4	-	-

1) Capsule weight declared by the Client: 495 mg.

Test: 5-methyltetrahydrofolate (5-MTHF) was performed in laboratory with an accreditation number 581

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The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

* Test method accredited
\# Test performed by external provider

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AB 079

TEST REPORT NO 289406/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	22.05.2024	
End of analysis	27.05.2024	Sample received from the Client
Test report date	27.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin B1 (thiamine) and B2 (ryboflavin) 1) 2) 3) PN-EN 14122:2014-07; PN-EN 14152:2014-07				
Vitamin B1 (thiamine)	mg/capsule	0,984 ± 0,197	1,1 +50%/-20%	Pass
Vitamin B_2 (ryboflavin)	mg/capsule	1,20 ± 0,24	1,4 +50%/-20%	Pass

1) Capsule weight declared by the Client: 495 mg.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

3) Client specification.

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AB 079

TEST REPORT NO 289409/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	22.05.2024	
End of analysis	23.05.2024	Sample received from the Client
Test report date	23.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin B6 1) 2) 3) PN-EN 14164:2014-08				
Vitamin B_6 (pyridoxine hydrochloride)	mg/capsule	1,48 ± 0,30	-	-
Vitamin B6 (pyridoxine)	mg/capsule	1,22 ± 0,24	1,4 +50%/-20%	Pass

1) Capsule weight declared by the Client: 495 mg.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

3) Client specification.

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ID: 758, Analysis Expert, Vitamin Analysis Laboratory

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\# Test performed by external provider

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HAMILTON

AB 079

TEST REPORT NO 289407/24/GDY

		Sample (according to declaration of Client) Sample description: Vitamin B Komplex Nadarra, 90 capsules Batch: VBKN/07052024 Production date: 07.05.2024 Expiry date: 07.05.2026
Sample reception date:	17.05.2024	Sample status: no objections
Start of analysis	22.05.2024	
End of analysis	22.05.2024	Sample received from the Client
Test report date	22.05.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin B3 (niacin) 1) 2) 3) EN 15652:2009	mg/capsule	18,4 ± 3,7	16 +50%/-20%	Pass

1) Capsule weight declared by the Client: 495 mg.

2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.

3) Client specification.

Authorized by:
ID: 127, Analysis Expert, Vitamin Analysis Laboratory

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