

REPORT No. 75637/21/JS HH/Z1

(Replaces Report No. 75637/21/JS HH dated 06.04.2021)

Client: NERYON ENTERPRISES KFT VERES PÁLNÉ UTCA 9, FSZ 6 1053 Budapest	Sample (<i>according to declaration of the Client</i>) LAVYL ASTRIA
Report date:	19.04.2021

REPORT OF INSTRUMENTAL TEST

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

CONTENT OF THE REPORT

1.	THE BASIS TO CONDUCT THE STUDY.....	3
2.	INVESTIGATIONAL PRODUCT.....	4
3.	STUDY DESCRIPTION.....	4
3.1	Aim of the study.....	4
3.2	Study duration.....	4
3.3	Testing methodology.....	5
3.3.1	Instrumental test.....	5
3.3.1.1	Stretch marks analysis by using Antera 3D®.....	5
4.	DESCRIPTION OF SUBJECTS.....	6
5.	RESULTS.....	7
5.1	Characteristic of subjects.....	7
5.2	The instrumental test result.....	8
5.2.1	Stretch marks analysis by using Antera 3D®.....	8
5.2.1.1	Analysis of stretch marks volume on the measurement zone.....	8
6.	CONCLUSION.....	12
7.	SIGNATURES.....	13

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

1. THE BASIS TO CONDUCT THE STUDY

The Client is responsible for conformity with the declared quality composition of the product, as well as microbiological purity test and negative result of dermatological test of the delivered samples.

SCOPE OF TESTS COMPLIANT WITH:

- Regulation of the European Parliament and of the Council (EC) No. 1223/2009 of 30 November 2009 on cosmetic products.
- Cosmetics Europe – The Personal Care Association (previously COLIPA) Guidelines "Product Test Guidelines for the Assessment of Human Skin Compatibility 1997."
- Cosmetics Europe – The Personal Care Association (previously COLIPA) Guidelines for the Evaluation of the Efficacy of Cosmetic Products 2008.
- Technical Instruction exercised at the J.S. Hamilton Poland IT-01/PK.
- Technical Instruction exercised at the J.S. Hamilton Poland IT-03/PK.
- Technical Instruction exercised at the J.S. Hamilton Poland IT-14/PK.
- Technical Instruction exercised at the J.S. Hamilton Poland IT-16/PK.
- Technical Instruction exercised at the J.S. Hamilton Poland IT-52/PK.

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

2. INVESTIGATIONAL PRODUCT

Parameter	Description
Product reference	LAVYL ASTRIA
Intended use	The product is intended for skin care
Received on	10.02.2021

Contraindications for use of the product are: acute inflammation of the place of application, requiring pharmacological treatment and allergy recognized or hypersensitivity to any of its ingredients.

The Client is responsible for conformity of declared composition of the product with Regulation 1223/2009.

3. STUDY DESCRIPTION**3.1 Aim of the study**

Confirmation/exclusion of the declared efficiency of the product.

3.2 Study duration

28 days (+/- 2 days)

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

3.3 Testing methodology**3.3.1 Instrumental test****3.3.1.1 Stretch marks analysis by using Antera 3D®**

The aim of the test was to define the direct influence of the tested products on reduction of the visibility of stretch marks by using Antera 3D®. The test has been conducted using special measuring device manufactured by Miravex Limited. Instrumental study has been carried out on 10 subjects. The measurements have been performed before product application (D0) and after 28 days (D28) of the product use. The study has been carried out in an air conditioned room in the temp. of $20\pm 2^{\circ}\text{C}$ and relative humidity $50\pm 10\%$. The product efficacy is confirmed in case of the positive results obtained in more than 50% of subjects.

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

4. DESCRIPTION OF SUBJECTS

GENERAL	Sign an informed consent to participate in the study, were informed about the purpose of the study, the manner of its conduct and the possible side effects.	
	The site of product application without irritation and changes requiring pharmacological treatment (specialist evaluation).	
SPECIFIC	Amount of subjects:	10
	Gender:	Women
	Age:	18+
	Skin type:	All
	Other:	Stretch marks

The qualified subjects received the tested product and were obliged to:

- regular use of the product according to the method of use,
- during the test any other products of similar effects must not be used,
- in case of any side effects on skin they should immediately stop using the product and consult specialist at J.S. Hamilton Poland.

The test results may be affected by such factors as:

- type and condition at the site of product application,
- inter-individual genetic characteristics.

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

5. RESULTS
5.1 Characteristic of subjects

Subject's no.	Subject's code	Gender	Age	Skin type	Sensitive skin	Study initiation date	Study completion date						
1.	GRA AP	W	38	D	Y	24.02.2021	24.03.2021						
2.	SZY UR	W	34	N	Y	24.02.2021	24.03.2021						
3.	BER AN	W	50	D	Y	24.02.2021	24.03.2021						
4.	DZW SA	W	25	D	N	24.02.2021	24.03.2021						
5.	SCH AN	W	26	N	N	24.02.2021	24.03.2021						
6.	KOR JO	W	44	D	Y	24.02.2021	24.03.2021						
7.	SIK NA	W	26	D	N	24.02.2021	24.03.2021						
8.	CZA BE	W	55	D	N	24.02.2021	24.03.2021						
9.	ROS JU	W	47	N	N	24.02.2021	24.03.2021						
10.	BIE GR	W	60	D	N	24.02.2021	24.03.2021						
		WOMEN (W)	10	MEAN	41	DRY (D)	7	YES (Y)	4	NUMBER OF SUBJECTS, WHO STARTED THE STUDY	10	NUMBER OF SUBJECTS, WHO ENDED THE STUDY	10
		MEN (M)	0	MIN	25	NORMAL (N)	3	NO (N)	6				
				MAX	60								

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

 This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

5.2 The instrumental test result
5.2.1 Stretch marks analysis by using Antera 3D®
Assumption:

The effectiveness of the product is confirmed when the parameter value of stretch marks volume decreases.

5.2.1.1 Analysis of stretch marks volume on the measurement zone

Table 1. Antera 3D®. The results of stretch marks volume measurement before product application (D0) and after 28 days (D28) of product use in mm³.

Subject's no.	Before (D0)	After 28 days (D28)	Difference (D28-D0)
1.	2,159	1,315	-0,844
2.	1,911	2,383	0,472
3.	10,223	9,077	-1,146
4.	1,402	0,833	-0,569
5.	3,082	3,273	0,191
6.	5,101	3,643	-1,458
7.	4,415	1,505	-2,910
8.	4,487	3,900	-0,587
9.	6,290	8,923	2,633
10.	3,442	4,452	1,010
Mean	4,251	3,930	-0,321
Min	1,402	0,833	-2,910
Max	10,223	9,077	2,633
SD	2,595	2,923	1,508
Median	3,929	3,458	-0,578
Δ%			-8%
% of subjects with the positive effect			60%

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

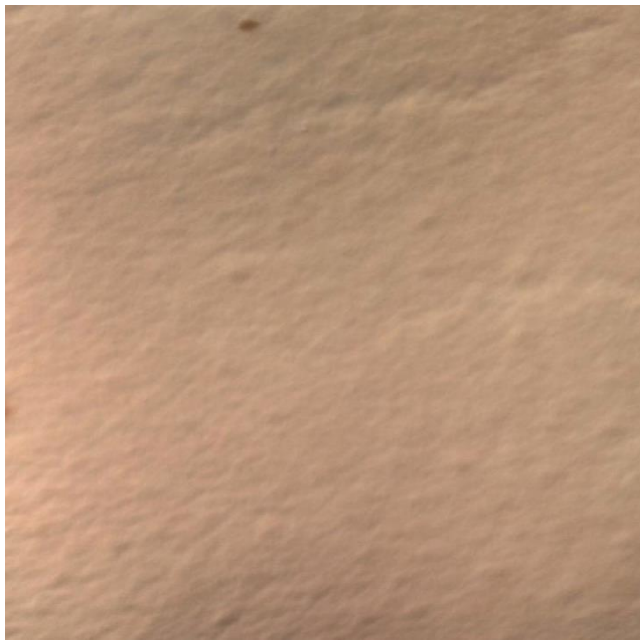

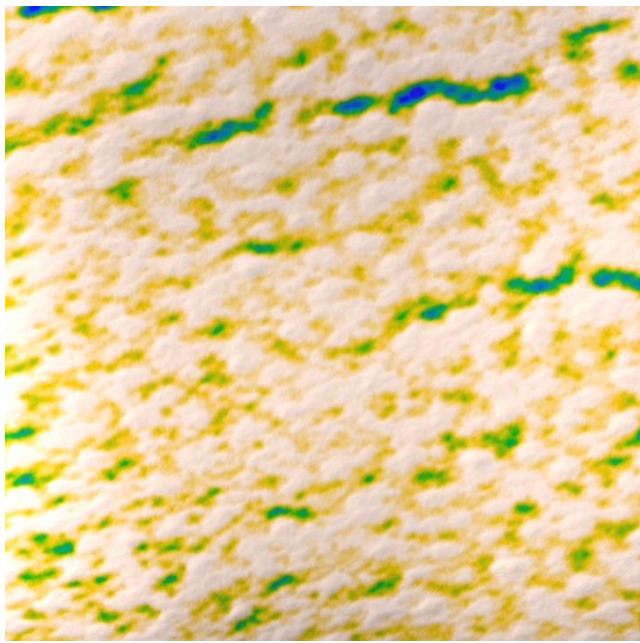
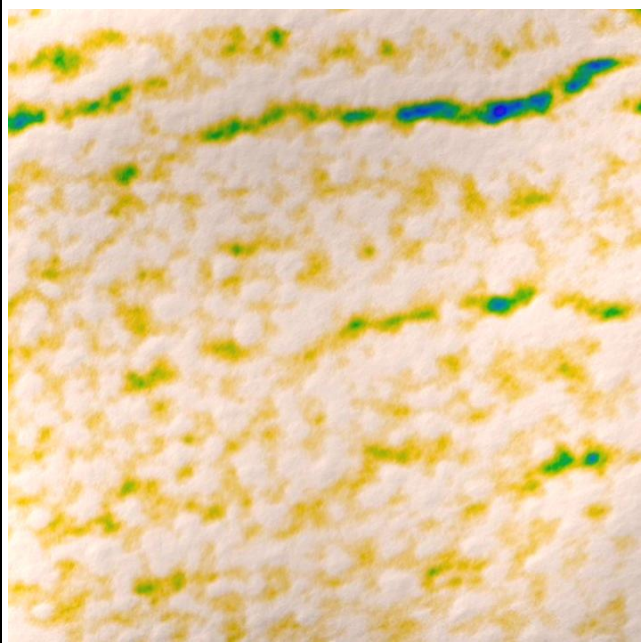
The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

REPORT No. 75637/21/JSHH/Z1

(Replaces Report No. 75637/21/JSHH dated 06.04.2021)

Table 2. Visual presentation of results, showing the site of application before product application (D0) and after 28 days (D28) of product use.



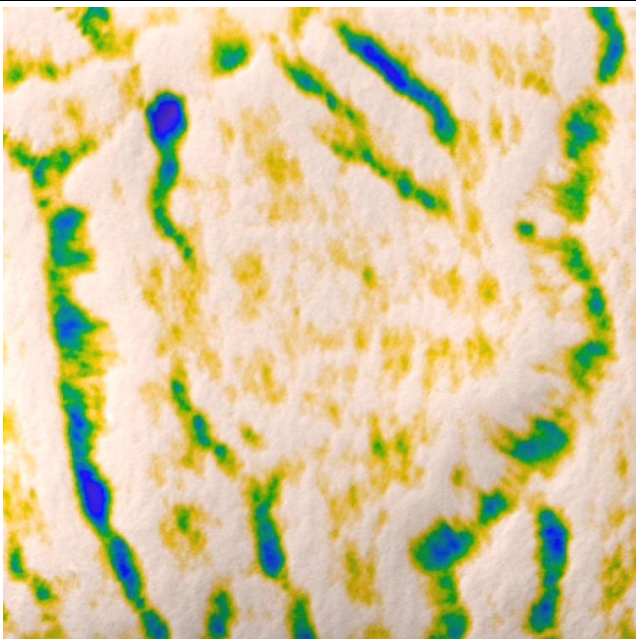
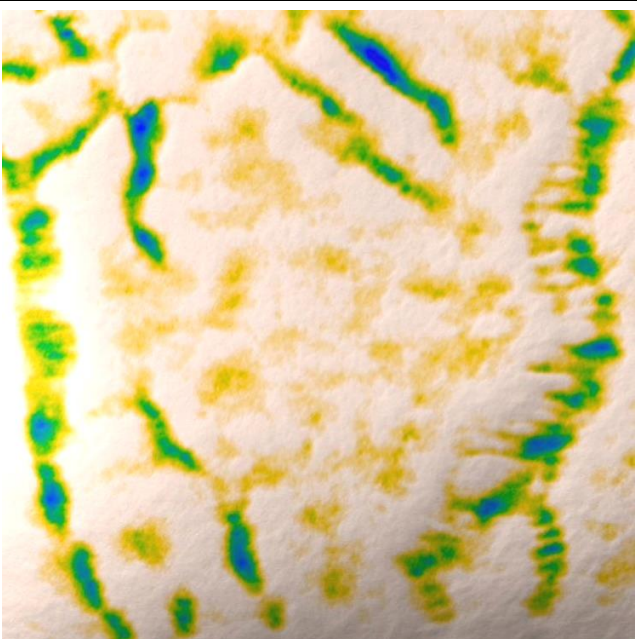
1.	
Before (D0)	After 28 days (D28)
	
	

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

 This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl



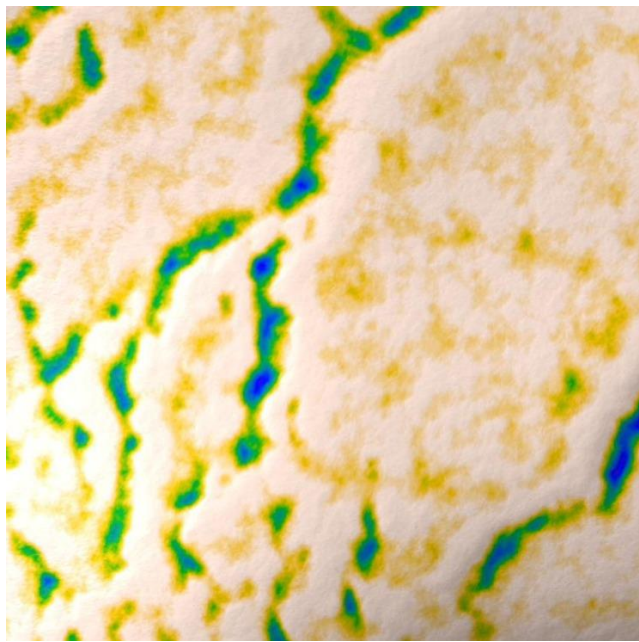
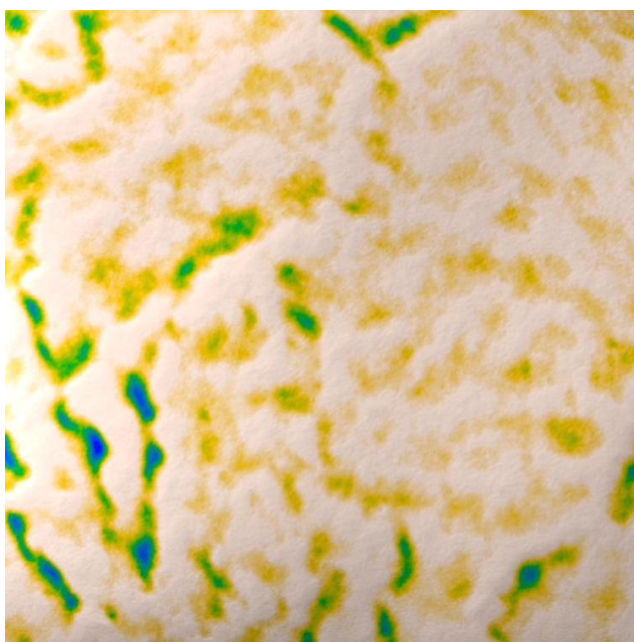
6.	
Before (D0)	After 28 days (D28)
	
	

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

7.	
Before (D0)	After 28 days (D28)
	
	

Conclusion: The product **LAVYL ASTRIA** reduce stretch marks volume.

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

6. CONCLUSION

Under these study conditions, after 28 days of regular application it is concluded, that the product **LAVYL ASTRIA:**

- properties declared by the Client have been confirmed basing on instrumental tests:
 - reduce stretch marks volume (average 8%).

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl

7. SIGNATURES

Authorized by:	Katarzyna Ciężczyk Project Manager Senior Assistant	
----------------	--	--

Authorized by: Katarzyna Ciężczyk, Project Manager Senior Assistant (qualified electronic signature)

Laboratory: ul. Bajana 3D, 80-463 Gdańsk, Poland

The results relate to the analysed samples only.

This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. The service confirmed by this Report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl