

**MICROBIOLOGICAL TEST REPORT EUROPEAN PHARMAPOEIA 7TH EDITION,  
EFFICACY OF ANTIMICROBIAL PREPARATIONS - TOPICAL PREPARATIONS.**



CLIENT ADDRESS

Chrisovergis-Pharmaid

REPORT DATE

09.06.15

Status:

Final

Lab Reference number

15/04/107-1

Sample reference

Athena's Treasures Baby Cream for irritated skin + 0,8% Nipaguard SCV

Date sample received

23.04.15

Date sample tested

28.04.15

Test Organism	Colony forming units per g after:-					Criteria
	Baseline	2 days	7 days	14 days	28 days	
<i>Pseudomonas aeruginosa</i> NCIMB 8626	5,70E+06	<10	<10	<10	<10	A
<i>Staphylococcus aureus</i> NCTC 10788	4,00E+06	<10	<10	<10	<10	A
<i>Candida albicans</i> NCPF 3179	1,10E+06	NT	NT	3,60E+04	3,00E+04	B
<i>Aspergillus brasiliensis</i> IMI 149007	2,00E+05	NT	NT	3,00E+03	8,00E+03	B

<b>RESULT</b>	<b>PASS A CRITERIA</b>		<b>PASS B CRITERIA</b>	<b>X</b>	<b>FAIL</b>	
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Criteria A for bacterial species requires a 2 log reduction at day 2 and a 3 log reduction at day 7 with no increase thereafter. The B criteria requires a 3 log reduction at day 14 with no increase thereafter.  
Criteria A for yeast/mould species requires a 2 log reduction at day 14 with no increase thereafter. The B criteria requires a 1 log reduction at day 14 with no increase thereafter.

Signed:

Name: Ramona Wichmann

Name: Jasmin Hackel

Approved:

Name: Dr. Tom Fricke  
TA Manager

Name: Jörg Grohmann

**ANY QUERY CONCERNING THIS REPORT SHOULD BE DIRECTED TO DR.TOM FRICKE.**

**TEL: +49 (0)69 305 5107**

**END OF REPORT**

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EFFICACY OF ANTIMICROBIAL PREPARATIONS - TOPICAL PREPARATIONS.**



CLIENT ADDRESS

Chrisovergis-Pharmaid

REPORT DATE

09.06.15

Status:

Final

Lab Reference number

15/04/107-2

Sample reference

Athena's Treasures Shampoo & Shower for Kids + 0,8% Nipaguard SCV

Date sample received

23.04.15

Date sample tested

28.04.15

Test Organism	Colony forming units per g after:-					Criteria
	Baseline	2 days	7 days	14 days	28 days	
<i>Pseudomonas aeruginosa</i> NCIMB 8626	5,70E+06	<10	<10	<10	<10	A
<i>Staphylococcus aureus</i> NCTC 10788	4,00E+06	1,00E+03	<10	<10	<10	A
<i>Candida albicans</i> NCPF 3179	1,10E+06	NT	NT	<10	<10	A
<i>Aspergillus brasiliensis</i> IMI 149007	2,00E+05	NT	NT	2,00E+02	<10	A

RESULT	PASS A CRITERIA	X	PASS B CRITERIA	FAIL

Criteria A for bacterial species requires a 2 log reduction at day 2 and a 3 log reduction at day 7 with no increase thereafter. The B criteria requires a 3 log reduction at day 14 with no increase thereafter.  
Criteria A for yeast/mould species requires a 2 log reduction at day 14 with no increase thereafter. The B criteria requires a 1 log reduction at day 14 with no increase thereafter.

Signed:

Name: Ramona Wichmann

Name: Jasmin Hackel

Approved:

Name: Dr. Tom Fricke  
TA Manager

Name: Jörg Grohmann

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CLIENT ADDRESS

Chrisovergis-Pharmaid

REPORT DATE

09.06.15

Status:

Final

Lab Reference number

15/04/107-3

Sample reference

Athena's Treasures Shampoo for coloured Hair + 0,25% Nipaguard SCV + 0,15% Nipaguard CMB

Date sample received

23.04.15

Date sample tested

28.04.15

Test Organism	Colony forming units per g after:-					Criteria
	Baseline	2 days	7 days	14 days	28 days	
<i>Pseudomonas aeruginosa</i> NCIMB 8626	5,70E+06	<10	<10	<10	<10	A
<i>Staphylococcus aureus</i> NCTC 10788	4,00E+06	<10	<10	<10	<10	A
<i>Candida albicans</i> NCPF 3179	1,10E+06	NT	NT	<10	<10	A
<i>Aspergillus brasiliensis</i> IMI 149007	2,00E+05	NT	NT	<10	<10	A

<b>RESULT</b>	<b>PASS A CRITERIA</b>	<b>X</b>	<b>PASS B CRITERIA</b>	<b>FAIL</b>
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Criteria A for bacterial species requires a 2 log reduction at day 2 and a 3 log reduction at day 7 with no increase thereafter. The B criteria requires a 3 log reduction at day 14 with no increase thereafter.  
Criteria A for yeast/mould species requires a 2 log reduction at day 14 with no increase thereafter. The B criteria requires a 1 log reduction at day 14 with no increase thereafter.

Signed:

Name: Ramona Wichmann

Name: Jasmin Hackel

Approved:

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TA Manager

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CLIENT ADDRESS

Chrisovergis-Pharmaid

REPORT DATE

09.06.15

Status:

Final

Lab Reference number

15/04/107-4

Sample reference

Athena's Treasures Conditioner for Coloured Hair+ 0,25% Nipaguard SCV + 0,15% Nipaguard CMB

Date sample received

23.04.15

Date sample tested

28.04.15

Test Organism	Colony forming units per g after:-					Criteria
	Baseline	2 days	7 days	14 days	28 days	
<i>Pseudomonas aeruginosa</i> NCIMB 8626	5,70E+06	<10	<10	<10	<10	A
<i>Staphylococcus aureus</i> NCTC 10788	4,00E+06	<10	<10	<10	<10	A
<i>Candida albicans</i> NCPF 3179	1,10E+06	NT	NT	<10	<10	A
<i>Aspergillus brasiliensis</i> IMI 149007	2,00E+05	NT	NT	<10	<10	A

<b>RESULT</b>	<b>PASS A CRITERIA</b>	<b>X</b>	<b>PASS B CRITERIA</b>	<b>FAIL</b>
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Criteria A for bacterial species requires a 2 log reduction at day 2 and a 3 log reduction at day 7 with no increase thereafter. The B criteria requires a 3 log reduction at day 14 with no increase thereafter.  
Criteria A for yeast/mould species requires a 2 log reduction at day 14 with no increase thereafter. The B criteria requires a 1 log reduction at day 14 with no increase thereafter.

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