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## **SPA.GIENE**

**The efficacy of SPA.GIENE has now  
been tested in a accredited  
NATA Laboratory**

**(National Association Of Testing Authorities, Australia)**

This is evidence that SPA.GIENE will kill the bacteria  
**'Pseudomonas Aeruginosa'** found in Spa Baths.

The purpose of using a Spa Bath Flush Cleaner is to  
effectively break down and dislodge body fats, hair,  
bacterial growth, bio-film and micro organisms that build  
up in the pump, pipes and jets in spa baths.

**The efficacy of a spa bath cleaning product  
must ensure it eliminates the bacteria**

**PSEUDOMONAS AERUGINOSA**

**(A major cause of potential infection from  
"dirty" spa baths)**

To compromise on the cost of the cleaning products  
used, is to compromise on the effectiveness of the clean  
and subsequent health risks.

**Please consider your guests safety first - we do !**

**SPA.GIENE**

**Is the only spa bath cleaner  
guaranteed to work!**

For further information please contact:  
Customer Service : 1800 616 930  
Email : [info@spagiene.com.au](mailto:info@spagiene.com.au)  
Web : [www.spagiene.com.au](http://www.spagiene.com.au)



EML Ref No: 93268

Report Date: 27 August 2003

Hy.Giene Australia Pty Ltd  
Factory 8, 16 Macquaries Place  
BORONIA VIC 3155Attention: **Mr Peter Harman**

## Certificate of Analysis

Sample received: 22 August 2003 Testing commenced: 25 August 2003

The test parameters were as follows:

Product Description:	Spa Giene, Sterile Water, Clean conditions
Test dilution:	50mL / 200L sterile water ratio
Validation Method:	Nutrient Broth + 3% Tween 80
Test temperature:	22°C
Organic soil:	Not incorporated
Test organism:	Pseudomonas aeruginosa NCTC 10332
Contact time:	5 minutes
Test Method:	BS 3286 Challenge Test

EML Sample No	Test Organism	Contact time	Initial cfu/mL of reaction mixture	Initial Log <sub>10</sub>	cfu / mL reaction mixture at recovery times		Log reduction
					After contact time	Log <sub>10</sub>	
93268	Pseudomonas aeruginosa NCTC 10332	5 minutes	$1.2 \times 10^6$	6.07	20	1.30	4.77

~ = approximately    &lt; = less than    &gt; = greater than

For a satisfactory Biostatic performance the Kill rate must exceed  $10^4$ .  
Validation conformed to the requirements of the test.

Yours faithfully  
EML CONSULTING SERVICES PTY LTD

**Carmen Gurney, B.Sc MASM AAIFST**  
Microbiologist

