



# ANALYTICAL LABORATORIES (SINGAPORE) PTE. LTD

Analytical Chemists; Environmental and Materials Testing

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CO. REG NO: 197302347G GST REG NO: M2-0017430-5

## REPORT

Lab No : AC/MC/4832B/11  
Company Name : Biocomm Private Limited  
Date Received : 14/07/2011 Date Reported: 18/07/2011  
Sample Description : One sample of Mouth Rinse  
Date Tested: 14/07/2011 – 16/07/2011

The sample consisted of a 500ml plastic bottle of Mouth Rinse marked as shown below.

On microbiological examination in accordance with USP 31: United States Pharmacopeia 2008, the following result was obtained:

Pearlie White Fluorinze Fluoride Mouth Rinse	Total Aerobic Microbial Count (Membrane Filtration Method) (SCDA, 35°C/48 hrs), CFU/ml
B/N: PNF 0665 (500ml)	Not detected (<1)

- Notes: 1) CFU - Colony Forming Units  
2) SCDA - Soybean Casein Digest Agar  
3) < - Less than

  
Phang Ken Aun  
Microbiologist

  
Yong Tze Sin  
Manager  
ANALYTICAL LABORATORIES (S) PTE. LTD.

Biocomm Private Limited  
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/jaz

## TEST REPORT: 7191012461-CHM11-06-LYP

Date: 25 JUL 2011

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Client's Ref: AC/MC/4856/11

Email: Yin-Pheng.LEONG@tuv-sud-psb.sg

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### SUBJECT

Microbiological Analysis of Mouthrinse

### CLIENT

Biocomm Private Limited  
53 Ubi Ave 1  
#05-55 Paya Ubi Industrial Park  
Singapore 408934

### SAMPLE COLLECTION DATE / TEST DATE

18 Jul 2011 / 18 Jul 2011

### DESCRIPTION OF SAMPLE

1 sample of mouthrinse labelled as below:  
Pearlie White Fluorinze Fluoride Mouth Rinse  
B/N: PNF 0665 (500ml)

### METHOD OF TEST

1. The United States Pharmacopeia, USP 33 (2010)  
  - <61> Microbiological Examination Of Nonsterile Products: Microbial Enumeration Tests
  - <62> Microbiological Examination Of Nonsterile Products: Tests For Specified Microorganisms
2. Enumeration of *Burkholderia cepacia* complex was carried out using *Burkholderia cepacia* selective agar and confirmed using biochemical tests.



TÜV SÜD PSB

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**RESULTS**

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0665 (500ml)
Total Aerobic Microbial Count, CFU/g* (TSA, 35°C 48 hrs)	Not detected
Total Mould and Yeast Count, CFU/g* (SDA, 25°C 5 days)	Not detected
<i>Candida albicans</i> , CFU/g* (SDA, 25°C 5 days)	Not detected
Detection of <i>Staphylococcus aureus</i> (coagulase positive) in 1 g	Not detected
Detection of <i>Pseudomonas aeruginosa</i> in 1 g	Not detected
<i>Burkholderia cepacia</i> complex, CFU/g* (BCSA, 37°C 72 hrs)	Not detected

**Notes :**

- CFU : Colony Forming Unit
- TSA : Tryptone Soya Agar
- SDA : Sabouraud Dextrose Agar
- BCSA: *Burkholderia cepacia* Selective Agar
- \* : Lowest detection level is 10 CFU/g

**Remarks :**

The above test results relate to the sample as received.

**MS AW HWEE YING**  
TECHNICAL EXECUTIVE

**MRS KAM-LEONG YIN PHENG**  
PRODUCT MANAGER  
MICROBIOLOGY  
CHEMICAL & MATERIALS

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25 JUL 2011



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March 2010