



# 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/5368A/11  
Company Name : Biocomm Private Limited  
Date Received : 03/08/2011 Date Reported: 05/08/2011  
Sample Description : One sample of Mouth Rinse  
Date Tested: 03/08/2011 – 05/08/2011

The sample consisted of a 250ml 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 Chlor-Rinse<br>Anti-Septic Mouth Rinse | Total Aerobic Microbial Count<br>(Membrane Filtration Method)<br>(SCDA, 35°C/48 hrs), CFU/ml |
|--|--|
| B/N: PCR 0100 (250ml)                                | 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  
53 Ubi Ave 1  
#05-55 Paya Ubi Industrial Park  
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/jaz

## TEST REPORT: 7191013587-CHM11-11-LYP

Date: 11 AUG 2011

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Client's Ref: AC/MC/5367A/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

05 Aug 2011 / 05 Aug 2011

### DESCRIPTION OF SAMPLE

1 sample of mouthrinse labelled as below:  
Pearlie White Chlor-Rinse Anti-septic Mouth Rinse  
B/N: PCR 0100 (250ml)

### 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 Chlor-Rinse Anti-septic Mouth Rinse<br>B/N: PCR 0100 (250ml) |
|--|--|
| Total Aerobic Microbial Count, CFU/g*<br>(TSA, 35°C 48 hrs)              | Not detected   |
| Total Mould and Yeast Count, CFU/g*<br>(SDA, 25°C 5 days)                | Not detected   |
| <i>Candida albicans</i> , CFU/g*<br>(SDA, 25°C 5 days)                   | Not detected   |
| Detection of <i>Staphylococcus aureus</i><br>(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*<br>(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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11 AUG 2011



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July 2011

