



# 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

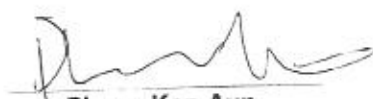
Lab No : AC/MC/3552A/11  
Company Name : Biocomm Private Limited  
Date Received : 01/06/2011 Date Reported: 03/06/2011  
Sample Description : One sample of Mouth Rinse  
Date Tested: 01/06/2011 – 03/06/2011

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 Alcohol Free Sugar Free Fluorinze	Total Aerobic Microbial Count (Membrane Filtration Method) (SCDA, 35°C/48 hrs), CFU/ml
B/N: PNF 0644 (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  
53 Ubi Ave 1  
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/jaz

## TEST REPORT: 7191009327-CHM11-02-LYP

Date: 13 JUN 2011

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: AC/MC/3553A/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**

08 Jun 2011 / 08 Jun 2011

### **DESCRIPTION OF SAMPLE**

1 sample of labelled as below:

Pearlie White Fluorinze Fluoride Mouth Rinse  
B/N: PNF 0644 (500 ml)

### **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.



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TUV®

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**RESULTS**

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0644 (500 ml)
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 10 g	Not detected
Detection of <i>Pseudomonas aeruginosa</i> in 10 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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13 JUN 2011



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March 2010