



# 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/6141/11  
Company Name : Biocomm Private Limited  
Date Received : 05/09/2011 Date Reported: 07/09/2011  
Sample Description : One sample of Mouth Rinse  
Date Tested: 05/09/2011 – 07/09/2011

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 0692 (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  
#05-55 Paya Ubi Industrial Park  
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/jaz

# TEST REPORT: 7191015910-CHM11-06-LYP\_CR1

Date: 12 SEP 2011

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Client's Ref: AC/MC/6142/11

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**

07 Sep 2011 / 07 Sep 2011

## **DESCRIPTION OF SAMPLE**

1 sample of mouthrinse labelled as below:

Pearlie White Fluorinze Fluoride Mouth Rinse  
B/N: PNF 0692 (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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TUV®

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12 SEP 2011



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**RESULTS**

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0692 (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

**Amendments :**

The B/N was amended from "0692" to "PNF 0692" on 13 Sep 2011 due to typographical error.

**Remarks :**

The above test results relate to the sample as received.

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**MS AW HWEE YING**  
TECHNICAL EXECUTIVE

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

**TEST REPORT: 7191015910-CHM11-06-LYP\_CR1**  
12 SEP 2011



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July 2011