



# ANALYTICAL LABORATORIES (SINGAPORE) PTE. LTD

Analytical Chemists; Environmental and Materials Testing

No. 8 Kaki Bukit Place, Singapore 416186 Tel: 6746 0886 Fax: 6746 3830 Email: admin@analabs.com.sg

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

## REPORT

Lab No : AC/MC/6454A/11  
Company Name : Biocomm Private Limited  
Date Received : 15/09/2011 Date Reported: 17/09/2011  
Sample Description : One sample of Mouth Rinse  
Date Tested: 15/09/2011 – 17/09/2011

The sample consisted of a 100ml 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 0702 (100ml)	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  
Singapore 408934

/jaz

## TEST REPORT: 7191017061-CHM11-02-LYP

Date: 26 SEP 2011

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: AC/MC/6455A/11

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

**Note:** This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.



PSB Singapore

Choose certainty.  
Add value.

### **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**

19 Sep 2011 / 19 Sep 2011

### **DESCRIPTION OF SAMPLE**

1 sample of mouthrinse labelled as below:

Pearlie White Fluorinze Fluoride Mouth Rinse  
B/N: PNF 0702 (100ml)

### **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

Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221

Phone : +65-6885 1333  
Fax : +65-6776 8670  
E-mail: testing@tuv-sud-psb.sg  
www.tuv-sud-psb.sg  
Co. Reg : 199002667R

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
3 Science Park Drive, #04-01/05  
The Franklin, Singapore 118223  
TUV®

TEST REPORT: 7191017061-CHM11-02-LYP  
26 SEP 2011



**RESULTS**

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0702 (100ml)
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

**TEST REPORT: 7191017061-CHM11-02-LYP**  
26 SEP 2011



Please note that this Report is issued under the following terms :

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
3. Nothing in this report shall be interpreted to mean that TÜV SÜD PSB has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.
4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD PSB or to the report or results furnished by TÜV SÜD PSB in any advertisements or sales promotion.
5. Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, No.1 Science Park Drive Singapore 118221.

July 2011

