



# 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/3257E/13@  
Company Name : Pearlie White Pte Ltd  
Date Received : 13/05/2013 Date Reported: 16/05/2013  
Sample Description : One sample of mouth rinse  
Date Tested: 13/05/2013-16/05/2013

The sample consisted of a 250ml plastic bottle of mouth rinse marked as shown below.

On microbiological examination in accordance with the United States Pharmacopeia 34, the following result was obtained:

Pearlie White Fluorinze Anti-bacterial Fluoride Mouth Rinse	Total Aerobic Microbial Count (Membrane Filtration Method), (SCDA, 35°C/3 days)
B/N: MF006 (250ml), 13/05/2013	<10 CFU/ml

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

*Teckgeok*  
Cheong Teck Geok  
Testing Officer

*Phang Ken Aun*  
Phang Ken Aun  
Deputy Manager  
ANALYTICAL LABORATORIES (S) PTE. LTD.

Pearlie White Pte Ltd  
5004 Ang Mo Kio Ave 5  
#05-06 TechPlace II  
Singapore 569872.

/jaz

*Jim*  
16 May 13

# TEST REPORT: 7191060414-CHM13-03-LYP

Date: 20 MAY 2013

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: PO00000230

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

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PSB Singapore

## SUBJECT

Microbiological Analysis of Mouthrinse

Choose certainty.  
Add value.

## CLIENT

Pearlie White Private Limited  
5004 Ang Mo Kio Avenue 5  
#05-06, Tech Place II  
Singapore 569872

Attn : Mr. David Ong

## SAMPLE COLLECTION DATE / TEST DATE

13 May 2013 / 13 May 2013

## DESCRIPTION OF SAMPLE

1 sample of Mouthrinse was submitted and labelled as below:

No.	Source	Date Sampled	Sampled by
1	Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	Date Produced: 24 Apr 2013 Date Sampled: 13 May 2013	JMS

## METHOD OF TEST

- 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
- 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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Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
3 Science Park Drive, #04-03/05  
The Franklin, Singapore 118223  
TUV®

**TEST REPORT: 7191060414-CHM13-03-LYP**  
20 MAY 2013



PSB Singapore

**RESULTS**

Test	Specifications CFU/ml	Total Aerobic Microbial Count, CFU/ml
Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	<100	Not detected

**Notes :**

CFU : Colony Forming Unit

TSA : Tryptone Soya Agar

\* : Lowest detection limit is 10 CFU/ml

**Remarks :**

The above test results relate to the sample as received.

**MR RANDY CHIN KOK FEI**  
MICROBIOLOGIST

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

**TEST REPORT: 7191060414-CHM13-03-LYP**  
20 MAY 2013



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July 2011

# TEST REPORT: 7191060414-CHM13-02-LYP

Date: 20 MAY 2013

Tel: +65 68851346 Fax: +65 67732912

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

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## SUBJECT

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Add value.

## CLIENT

Pearlie White Private Limited  
5004 Ang Mo Kio Avenue 5  
#05-06, Tech Place II  
Singapore 569872

Attn : Mr. David Ong

## SAMPLE COLLECTION DATE / TEST DATE

13 May 2013 / 13 May 2013

## DESCRIPTION OF SAMPLE

1 sample of Mouthrinse was submitted and labelled as below:

No.	Source	Date Sampled	Sampled by
1	Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	Date Produced: 24 Apr 2013 Date Sampled: 10 May 2013	JMS

## METHOD OF TEST

- 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
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20 MAY 2013



PSB Singapore

**RESULTS**

Test	Specifications CFU/ml	Total Aerobic Microbial Count, CFU/ml
Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	<100	Not detected

**Notes :**

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# TEST REPORT: 7191060414-CHM13-01-LYP

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1	Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	Date Produced: 24 Apr 2013 Date Sampled: 09 May 2013	JMS

## METHOD OF TEST

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20 MAY 2013



PSB Singapore

**RESULTS**

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Product Name: Pearlie White Fluorinze Anti-Bacterial Fluoride Mouthrinse (250ml) Batch No.: MF006 Exp Date : Apr 2016 Study: TAMC Monitoring	<100	Not detected

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