



# ANALYTICAL LABORATORIES (SINGAPORE) PTE LTD

Analytical Chemists; Environmental and Materials Testing

8 Kaki Bukit Place, Singapore 416186 Tel: 67460886 Fax: 67463830 Email: admin@analabs.com.sg

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



## REPORT

Lab No : AC/MC/4177/12  
Company Name : Biocomm Private Limited  
Date Received : 31/05/2012 Date Reported: 04/06/2012  
Sample Description : One sample of toothpaste  
Date Tested: 31/05/2012-03/06/2012

The sample consisted of a tube of toothpaste (110 grams/tube) marked as shown below.

On microbiological examination in accordance with the United States Pharmacopeia 32, the following result was obtained:

Pearlie White A.R.T. Active Remineralization Toothpastes 110g	Total Aerobic Microbial Count (SCDA, 35°C/3 days)
Lot No: L056ARE 05-15 (110g)	10 CFU/g

Notes: 1) CFU - Colony Forming Units  
2) SCDA - Soybean-Casein Digest Agar

  
Phang Ken Aun  
Microbiologist

  
Jonathan Goh  
Manager  
ANALYTICAL LABORATORIES (S) PTE. LTD.

Manufactured by  
Biocomm Private Limited  
53 Ubi Ave 1  
#05-55 Paya Ubi Industrial Park  
Singapore 408934.  
www.biocomm.sg

/jaz

## TEST REPORT: 7191035495-CHM12-09-LYP

Date: 09 JUL 2012

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: PO:4500000331

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

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### SUBJECT

Microbiological Analysis of Toothpaste

### CLIENT

Corlison Private Limited  
7030 Ang Mo Kio Avenue 5  
#06-36/39  
Northstar@AMK  
Singapore 569880

Attn : Mr. David Ong

### SAMPLE COLLECTION DATE / TEST DATE

28 Jun 2012 / 28 Jun 2012

### DESCRIPTION OF SAMPLE

1 sample of toothpaste was submitted and labelled as below:

No.	Sample Name	Batch No.	Expiry Date
1	Pearlie White A.R.T. Active Remineralization Toothpaste 110g	L056	May 2015

### 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

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  
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**RESULTS**

Sample	Total Aerobic Microbial Count, CFU/g (TSA, 35°C 48 hrs)
1. Pearlie White A.R.T. Active Remineralization Toothpaste 110g Batch No.: L056	Not detected*

**Notes :**

CFU : Colony Forming Unit

TSA : Tryptone Soya 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: 7191035495-CHM12-09-LYP**  
09 JUL 2012



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July 2011