



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/2417A/12
Company Name : Biocomm Private Limited
Date Received : 28/03/2012 Date Reported: 31/03/2012
Sample Description : One sample of toothpaste
Date Tested: 28/03/2012-31/03/2012

The sample consisted of a tube of toothpaste (130 grams/tube) marked as shown below.

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

Pearlie White Advanced Whitening Toothpaste with Fluoride	Total Aerobic Microbial Count (SCDA, 35°C/3 days)
Lot No: L293 AWE03-15 (130g)	Not detected (<10 CFU/g)

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


Phang Ken Aun
Microbiologist


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

Biocomm Private Limited
53 Ubi Ave 1
#05-55 Paya Ubi Industrial Park
Singapore 408934

/jaz

TEST REPORT: 7191031871-CHM12-05-LYP

Date: 10 MAY 2012

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: PO:4500000231

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 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

12 Apr 2012 / 12 Apr 2012

DESCRIPTION OF SAMPLE

1 sample of toothpaste was submitted and labelled as below:

No.	Sample Name	Batch No.	Expiry Date
1	Pearlie White Advanced Whitening Toothpaste with Fluoride 130g	L293	Mar 2015

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
TÜV®

TEST REPORT: 7191031871-CHM12-05-LYP
10 MAY 2012



PSB Singapore

RESULTS

Sample	Total Aerobic Microbial Count, CFU/g (TSA, 35°C 48 hrs)
1. Pearlie White Advanced Whitening Toothpaste with Fluoride 130g Batch No.: L293	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: 7191031871-CHM12-05-LYP
10 MAY 2012



PSB Singapore

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

