



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/0831A/14
Company Name : Pearlie White Pte Ltd
Date Received : 11/02/2014 Date Reported: 14/02/2014
Sample Description : One sample of Toothpaste
Date Tested: 11/02/2014-14/02/2014

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

On microbiological examination in accordance with the United States Pharmacopeia 36, the following result was obtained:

Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 130g	Total Aerobic Microbial Count (SCDA, 35°C/3 days)
GF006EXP022017 Date Sampled: 10-02-14	Not detected (<10 CFU/g)

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

Cheong Teck Geok
Testing Officer

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

TEST REPORT: 7191080960-CHM14-21-LYP

Date: 19 FEB 2014

Tel: +65 68851346 Fax: +65 67732912

Client's Ref:

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

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

Attn : Mr. Dennis Macalintal

SAMPLE COLLECTION DATE / TEST DATE

11 Feb 2014 / 11 Feb 2014

DESCRIPTION OF SAMPLE

1 sample of Toothpaste was submitted and labelled as below:

No.	Source	Date Sampled	Sampled by
1	Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 130g Batch No.: GF006EXP022017 Expiration Date: Feb 2017 Required Analysis:TAMC	Date Produced: 06/02/14 Date Sampled: 10/02/14	DLM

METHOD OF TEST

The United States Pharmacopeia, USP 35 (2012)

<61> Microbiological Examination Of Nonsterile Products: Microbial Enumeration 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

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

**RESULTS**

Test	Specifications CFU/g	Total Aerobic Microbial Count, CFU/g
Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 130g Batch No.: GF006EXP022017 Expiration Date: Feb 2017	<100	Not detected*

Notes :

CFU : Colony Forming Unit

TSA : Tryptone Soya Agar

* : Lowest detection limit is 10 CFU/g

Remarks :

The above test results relate to the sample as received.

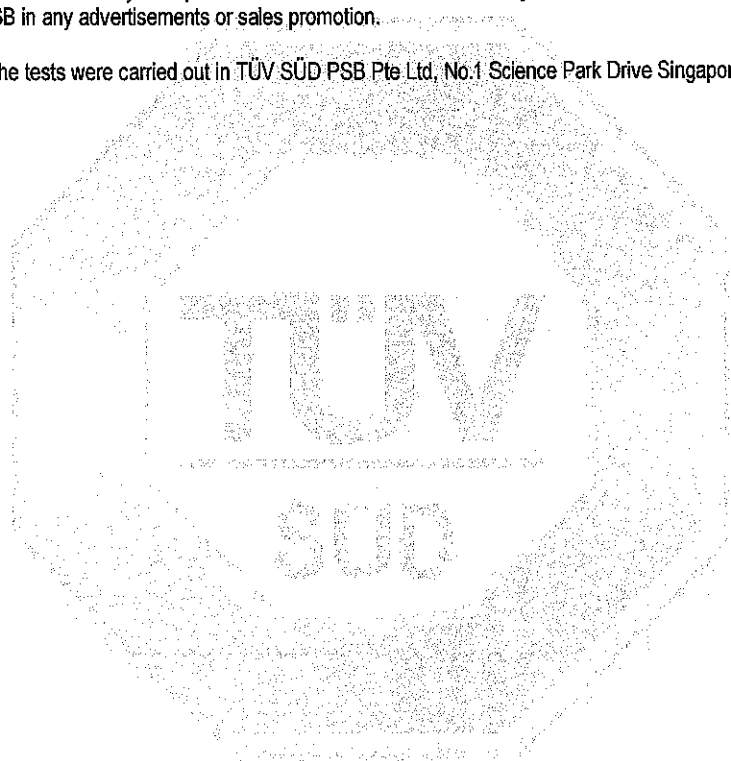
MR RANDY CHIN KOK FEI
MICROBIOLOGIST**MRS KAM-LEONG YIN PHENG**
PRODUCT MANAGER
MICROBIOLOGY
CHEMICAL & MATERIALS



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



TEST REPORT: 7191080960-CHM14-22-LYP

Date: 20 FEB 2014

Tel: +65 68851346 Fax: +65 67732912

Client's Ref:

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

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

Attn : Mr. Dennis Macalintal

SAMPLE COLLECTION DATE / TEST DATE

13 Feb 2014 / 13 Feb 2014

DESCRIPTION OF SAMPLE

1 sample of Toothpaste was submitted and labelled as below:

No.	Source	Date Sampled	Sampled by
1	Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 15g Batch No.: GF006EXP022017 Expiration Date: Feb 2017 Required Analysis: TAMC	Date Produced: 06/02/14 Date Sampled: 12/02/14	DLM

METHOD OF TEST

The United States Pharmacopeia, USP 35 (2012)

<61> Microbiological Examination Of Nonsterile Products: Microbial Enumeration 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

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



RESULTS

Test	Specifications CFU/g	Total Aerobic Microbial Count, CFU/g
Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 15g Batch No.: GF006EXP022017 Expiration Date: Feb 2017	<100	Not detected*

Notes :

CFU : Colony Forming Unit

TSA : Tryptone Soya Agar

* : Lowest detection limit is 10 CFU/g

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



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

