



ANALYTICAL LABORATORIES (SINGAPORE) PTE LTD

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



REPORT

Lab No : AC/MC/0649/14
Company Name : Pearlie White Pte Ltd
Date Received : 30/01/2014 Date Reported: 03/02/2014
Sample Description : One sample of toothpaste
Date Tested: 30/01/2014-02/02/2014


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)
GF001EXP012017 Date Sampled: 28-01-14	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

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*The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the
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TEST REPORT: 7191079901-CHM14-02-LYP

Date: 17 FEB 2014

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: PO00000408

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

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SUBJECT

Microbiological Analysis of Toothpaste

CLIENT

Pearlie White Private Limited
5004 Ang Mo Kio Avenue 5
#05-10, Tech Place II
Singapore 569872

Attn : Mr. David Ong

SAMPLE COLLECTION DATE / TEST DATE

05 Feb 2014 / 05 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 Number: GF001EXP012017	Date Produced: 24 Jan 2014 Date Sampled: 28 Jan 2014	DLM

METHOD OF TEST

1. The United States Pharmacopeia, USP 35 (2012)

<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

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Regional Head Office:
TÜV SÜD Asia Pacific Pte. Ltd.
3 Science Park Drive, #04-10/05
The Franklin, Singapore 118223



RESULTS

Test	Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 130g Batch Number: GF001EXP012017
Total Aerobic Microbial Count, CFU/ml	Not detected*
Total Mould and Yeast Count, CFU/g	Not detected*
Detection of <i>Candida albicans</i> in 1 g	Not detected
Detection of <i>Staphylococcus aureus</i> (coagulase positive) in 1 g	Not detected
Total Coliform, CFU/g	Not detected**
Detection of <i>Pseudomonas aeruginosa</i> in 1 g	Not detected
Detection of <i>Burkholderia cepacia</i> complex in 1 g	Not detected

Notes :

CFU : Colony Forming Unit

TSA : Tryptone Soya Agar

* : Lowest detection limit is 10 CFU/ml

** : Lowest detection limit is 1 CFU/ml

Remarks :

The above test results relate to the sample as received.

MR RANDY CHIN KOK FEI
MICROBIOLOGIST

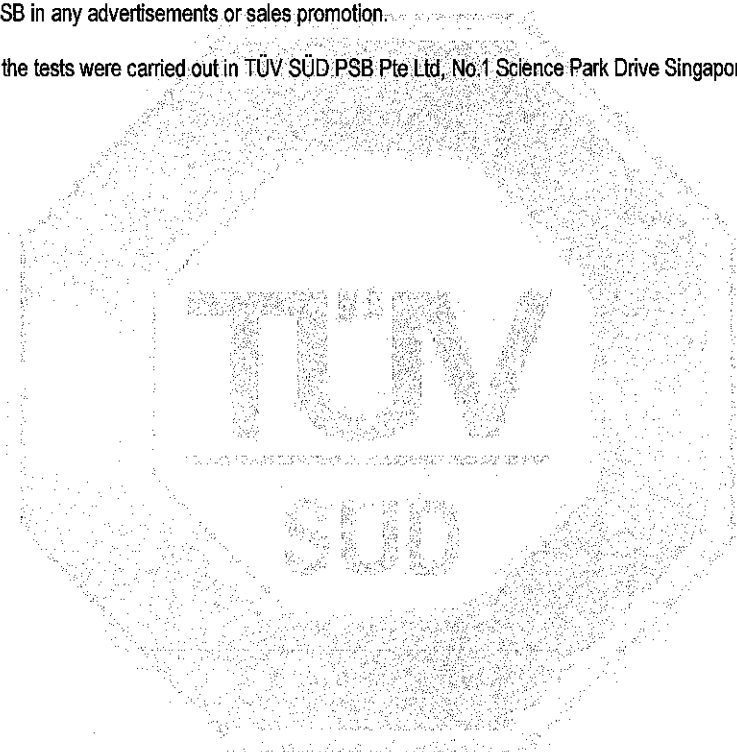
MRS KAM-LEONG YIN PHENG
PRODUCT MANAGER
MICROBIOLOGY
CHEMICAL & MATERIALS



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July 2011



TEST REPORT: 7191079901-CHM14-WLL

Date: 14 FEB 2014

Tel: +65 68851341 Fax: +65 67784301

Client's Ref: PO00000408

Email: Hwee-jen.LIM@tuv-sud-psb.sg

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SUBJECT

Testing of Toothpaste

CLIENT

Pearlie White Private Limited
5004 Ang Mo Kio Avenue 5
#05-06, TECH Place II
Singapore 569872
Attn : Mr David Ong

SAMPLE SUBMISSION DATE / TEST DATE

04 Feb 2014 / 06 Feb 2014

DESCRIPTION OF SAMPLE

1 sample each of Toothpaste was submitted and labelled as below:

No.	Source	Date Sampled	Sampled by
1	Product Name: Pearlie White Blanc Perfect Professional Whitening Fluoride Toothpaste 110g Batch Number: BP001EXP012017	Date Produced: 16 Jan 2014 Date Sampled: 17 Jan 2014	DLM
2	Product Name: Pearlie White Extra Gentle Hypoallergenic Fluoride Toothpaste 130g Batch Number: GF001EXP012017	Date Produced: 24 Jan 2014 Date Sampled: 28 Jan 2014	DLM

METHOD OF TEST

Arsenic	}	Inductively Coupled Plasma
Lead		
Copper		
Mercury		

Diethylene Glycol Gas Chromatography – GCFID



TÜV SÜD PSB

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3 Science Park Drive, #04-01/05
The Franklin, Singapore 118223
TUV®

**RESULTS**

Tests		Pearlie White, Blanc Perfect	Pearlie White, Extra Gentle
Arsenic	ppm (mg/kg)	Less than 0.1	Less than 0.1
Lead	ppm (mg/kg)	0.1	Less than 0.1
Copper	ppm (mg/kg)	0.8	0.1
Mercury	ppm (mg/kg)	Less than 0.05	Less than 0.05
Diethylene Glycol	ppm (mg/kg)	*Not detected	*Not detected

*Limit of detection 10 ppm.

WAI LAI LENG
TECHNICAL EXECUTIVE

MS LIM HWEE JEN
PRODUCT MANAGER
FOOD & PHARMACEUTICAL TESTING
CHEMICAL & MATERIALS



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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.
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July 2011

