



ANALYTICAL LABORATORIES (SINGAPORE) PTE. LTD

Analytical Chemists; Environmental and Materials Testing

No. 8 Kaki Bukit Place, Singapore 416186 Tel: 6746 0886 Fax: 6746 3830 Email: admin@analabs.com.sg

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

REPORT

Lab No : AC/MC/5219/11
Company Name : Biocomm Private Limited
Date Received : 28/07/2011 Date Reported: 30/07/2011
Sample Description : One sample of Mouth Rinse
Date Tested: 28/07/2011 – 30/07/2011

The sample consisted of a 750ml plastic bottle of Mouth Rinse marked as shown below.

On microbiological examination in accordance with USP 31: United States Pharmacopeia 2008, the following result was obtained:

Pearlie White Fluorinze Fluoride Mouth Rinse	Total Aerobic Microbial Count (Membrane Filtration Method) (SCDA, 35°C/48 hrs), CFU/ml
B/N: PNF 0681 (750ml)	Not detected (<1)

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


Phang Ken Aun
Microbiologist


Yong Tze Sin
Manager
ANALYTICAL LABORATORIES (S) PTE. LTD.

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

/jaz

TEST REPORT: 7191013587-CHM11-06-LYP

Date: 08 AUG 2011

Tel: +65 68851346 Fax: +65 67732912

Client's Ref: AC/MC/5220/11

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

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PSB Singapore

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SUBJECT

Microbiological Analysis of Mouthrinse

CLIENT

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

SAMPLE COLLECTION DATE / TEST DATE

01 Aug 2011 / 01 Aug 2011

DESCRIPTION OF SAMPLE

1 sample of mouthrinse labelled as below:
Pearlie White Fluorinze Fluoride Mouth Rinse
B/N: PNF 0681 (750ml)

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:
TUV SUD PSB Pte. Ltd.
No.1 Science Park Drive

Phone : +65-6885 1333
Fax : +65-6776 8670
E-mail: testing@tuv-sud-psb.sg

Regional Head Office:
TUV SUD Asia Pacific Pte. Ltd.
3 Science Park Drive, #04-01/05

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RESULTS

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0681 (750ml)
Total Aerobic Microbial Count, CFU/g* (TSA, 35°C 48 hrs)	Not detected
Total Mould and Yeast Count, CFU/g* (SDA, 25°C 5 days)	Not detected
<i>Candida albicans</i> , CFU/g* (SDA, 25°C 5 days)	Not detected
Detection of <i>Staphylococcus aureus</i> (coagulase positive) in 1 g	Not detected
Detection of <i>Pseudomonas aeruginosa</i> in 1 g	Not detected
<i>Burkholderia cepacia</i> complex, CFU/g* (BCSA, 37°C 72 hrs)	Not detected

Notes :

CFU : Colony Forming Unit
TSA : Tryptone Soya Agar
SDA : Sabouraud Dextrose Agar
BCSA: *Burkholderia cepacia* Selective 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

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08 AUG 2011



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March 2010