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Analytical Chemists; Environmental and Materials Testing

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

REPORT

Lab No : AC/MC/4166/11
Company Name : Biocomm Private Limited
Date Received : 22/06/2011 Date Reported: 24/06/2011
Sample Description : One sample of Mouth Rinse
Date Tested: 22/06/2011 – 24/06/2011

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 0651 (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
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/jaz

TEST REPORT: 7191010939-CHM11-04-LYP

Date: 04 JUL 2011

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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

29 Jun 2011 / 29 Jun 2011

DESCRIPTION OF SAMPLE

1 sample of mouthrinse labelled as below:
Pearlie White Fluorinze Fluoride Mouth Rinse
B/N: PNF 0651(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.



TUV SUD PSB

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RESULTS

Test	Pearlie White Fluorinze Fluoride Mouth Rinse B/N: PNF 0651 (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 10 g	Not detected
Detection of <i>Pseudomonas aeruginosa</i> in 10 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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March 2010