

TEST REPORT



Your Ref:

Date: 2004-05-10

Our Ref: 57S041891-1b-PPG

Page: 1 of 3

DID: 6885 1278

Fax: 6778 4301

NOTE: This report is issued subject to PSB Corporation's "Terms and Conditions Governing Technical Services". The terms and conditions governing the issue of this report are set out as attached within this report.

Subject: Analysis of one sample of liquid fertilizer.

Client: Nong Feng HiGro International Pte Ltd
27 Jalan Buroh #02-02
Singapore 619483

Sample Description: One sample of liquid fertilizer described as the follows was received on 2004-04-30.
HIGHGROW
旺依液肥

Test Method: All Elements by Inductively Coupled Plasma – Mass Spectrometry.



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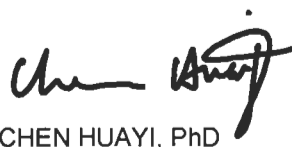
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Results:

Sample Marked	HIGHGROW 旺依液肥
Chromium, Cr (mg/kg)	Less Than 0.1
Arsenic, As (mg/kg)	Less Than 0.1
Cadmium, Cd (mg/kg)	Less Than 0.1
Lead, Pb (mg/kg)	Less Than 0.1
Mercury, Hg (mg/kg)	Less Than 0.05


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 TECHNICAL EXECUTIVE


 CHEN HUAYI, PhD
 SENIOR CHEMIST
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 TESTING GROUP

TEST REPORT



Your Ref: Date: 2004-05-10

Our Ref: **57S041891-SLE-1c** Page: 1 of 3

DID: 6885 1345 / 6885 1346 Fax: 6773 2912

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SUBJECT

Microbiological Analysis of Liquid Fertilizer.

CLIENT

Nong Feng HiGro International Pte Ltd
27 Jalan Buroh #02-02
Singapore 619483

SAMPLE SUBMISSION DATE

2004-04-30

DESCRIPTION OF SAMPLE

One sample of liquid fertilizer labelled as
HIGHGROW
旺依液肥

METHOD OF TEST

- a) FDA Bacteriological Analytical Manual, 8th edition, Revision A (1998)
 - Chapter 3, "Aerobic Plate Count"
 - Chapter 4, "*Escherichia coli* and the Coliform Bacteria"
 - Chapter 5, "*Salmonella*"
 - Chapter 12, "*Staphylococcus aureus*"
- b) The United States Pharmacopeia, USP 23 (2002)
<61> Microbial Limit Tests



RESULTS

Test	HIGHGROW 旺依液肥
Total Aerobic Plate Count, cfu/ml (PCA, 35°C 48 hr)	76
<i>Escherichia coli</i> , MPN/ml (EC broth, 45.5°C 48 hr)	Less than 0.3
<i>Staphylococcus aureus</i> (coagulase positive), cfu/ml (BPA, 35°C 48 hr)	Not detected
<i>Salmonella</i> spp in 25 ml	Not detected
<i>Pseudomonas aeruginosa</i> in 1 ml	Not detected

Notes :

cfu : Colony forming unit
 MPN : Most Probable Number
 PCA : Plate Count Agar
 EC : Broth for enumeration of *E. coli*
 BPA : Baird Parker Agar



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KAM-LEONG YIN PHENG (MRS)
 MICROBIOLOGIST
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