

# TEST REPORT



Your Ref:

Date: 06 Dec 2004

Our Ref: 55S042737/A/HPW/THK

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DID: 68851369

Fax: 67761568

**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

**IP RATING OF TURBIDITY METER**

## Client

**Eutech Instruments Pte Ltd**  
Blk 55 Ayer Rajah Crescent  
#04-16/24  
Singapore 139949

Attn: Mr Zhang Ye

## Sample Submission Date

19 Nov 2004

## Description of Sample

Product type : Turbidity Meter  
Trade name : EUTECH  
Model : TN-100  
Serial no. : 1) 181446 2) serial no. not provided  
Dimensions : 65x154x49mm (WxDxH)  
Quantity : Two (2) pieces  
Manufacturer : Eutech Instruments Pte Ltd  
Country of Origin : Singapore



LA-2001-0212-A  
LA-2001-0213-F  
LA-2001-0214-E  
LA-2001-0215-B  
LA-2001-0216-G  
LA-2001-0217-G  
The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme

**Method of Test**

The assessment detailed in this document was carried out in accordance with clauses 13.4 (IP6X) and 14.2.7 (IPX7) of IEC 60529 : 2001.


**Results**

Clause No.	Title / Description	Results
13.4	Dust-tight (IP6X) - Category 1 with vacuum pump connected	Complied
14.2.7	Protected against the effects of temporary immersion in water (IPX7) - Water depth : 1000mm from the water surface (refer to Appendix V) - Test duration : 30 mins	Complied

**Remark:**

The Turbidity Meter model TN-100 submitted was deemed to comply with IP67 requirements of IEC 60529 : 2001.

  
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**NELSON HO PING WEE**  
TESTING OFFICER

  
\_\_\_\_\_  
**TAN HENG KHOON**  
SENIOR ENGINEER  
LIGHTING  
PSB TESTING