

Report No.: HCN0146A/2010

Page: of

Date: December 2, 2010

TWINHEAD INTERNATIONAL CORP. 10F, NO. 550, RUEIGUANG ROAD, NEIHU, TAIPEI, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: Notebook

Style/ Item No.: U12C/No.1

**Quantity:** Total 1 piece

Nov. 26, 2010 Testing Period:

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Drip test

Test Results: -PLEASE SEE ATTACHED SHEETS-

\*HCN0146/2010, dated November 29, 2010, is hereby canceled and replaced by HCN0146A/2010.

Signed for and on behalf of SGS TAIWAN Ltd.

Terence Hsieh Manager - Operation

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責、同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms\_and\_conditions.htm">www.sqs.com/terms\_and\_conditions.htm</a> and, for electronic format

written permission of the Company. 除非另有說明,此報告給果僅對剛武之樣語真,同時比樣部僅保智 90 大。本報告未繼本公司書面計可,不可能仿複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sqs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sqs.com/terms e-document.htm</u>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unabuful and efforders may be presented to the fullest extent of the later. unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.31, No.33, No.35, Wu Chyuan Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五權路 31 號, 33 號, 35 號



Report No.: HCN0146A/2010

Page: of 4

### 1. Drip test:

#### Test Equipment:

Name	Brand	Model	Serial No.
Drip Box with 1250 Drip Nozzles	PTL	P01.38	5060074

#### **Lab Environmental Conditions:**

Ambient temperature: 25±3°C

55±20%RH Relative humidity:

### Test Method/ Specification:

Test method: Reference to MIL-STD-810G Method 506.5, Procedure III

Sample condition: Non-Operating

Height from Drip Box: Not less than 3 feet

280 l/m<sup>2</sup>/hour Water flow rate: 15 minutes Test Duration:

- Examine the protection against ingress water of specimen(s) and perform functional check after this test.
- Functional check: Connect the specimen with rated power then turn on the power of specimen. Execute the test program "BurnIn Test" under Windows 7 Operating System while perform functional check.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sus.com/terms">www.sus.com/terms</a> and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sus.com/terms">www.sus.com/terms</a> e-document.htm, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Report No.: HCN0146A/2010

Page: 4 of

Specimen:

Style/ Item No.: U12C/ No.1 Quantity: Total 1 piece

### Test Result:

Check Item Style/ Item No.	Does any water permeated into the specimen?	Functional Check
U12C/ No.1	No	Normal

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> and conditions, htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> e-document.htm, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

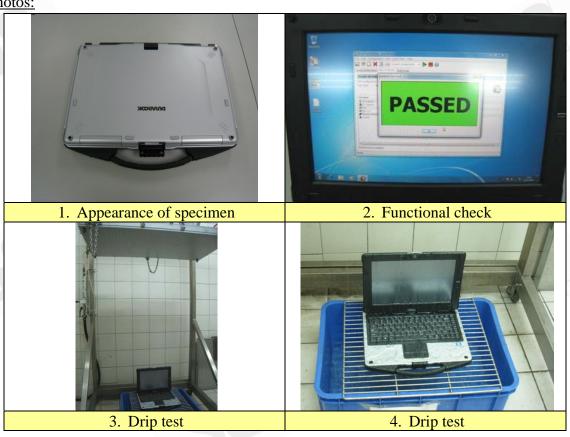
No.31, No.33, No.35, Wu Chyuan Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五權路 31 號, 33 號, 35 號 SGS Taiwan Ltd.



Report No.: HCN0146A/2010

Page: of 4

Test Photos:



**The End of Test Report** 

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> and conditions, htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> e-document.htm, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.31, No.33, No.35, Wu Chyuan Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五權路 31 號, 33 號, 35 號