

|                             |                           |                         |                   |
|-----------------------------|---------------------------|-------------------------|-------------------|
| <b>Project:</b>             |                           |                         |                   |
| <b>Serial No.:</b>          |                           | <b>Brand:</b>           | Richford          |
| <b>Product Model:</b>       | UR605                     | <b>Place of Origin:</b> | PRC               |
| <b>Product Description:</b> | Top Inlet & Bottom Outlet |                         |                   |
| <b>Color:</b>               | White                     | <b>Size:</b>            | 330 x 265 x 680mm |

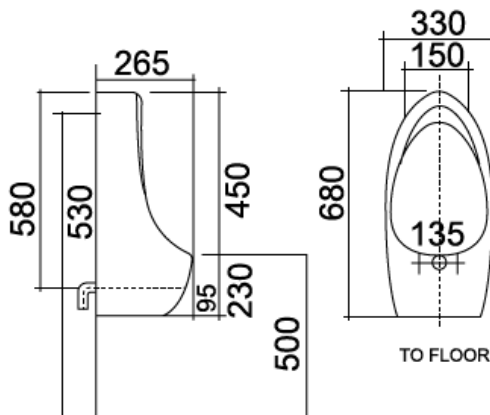


AG49401



Construction Material

建築物料



Note: All recommended installation dimension are for reference only

Address: Shop B, G/F, Sing Kong Building, 233 Lockhart Road, Wan Chai, Hong Kong.

Tel: +852-2559 8008 Fax: +852-2559 9008



**IDEAL Test Consultants Ltd.**  
**亞典測試顧問有限公司**

Unit 18, 8/F., World-Wide Industrial Ctn,  
43 - 47 Shan Mei Street,  
Fo Tan, N.T. H.K..  
**Tel:** 3702 1986 **Fax:** 3702 1987  
**Email:** sunny@idealtest.com.hk

## TEST REPORT

**REPORT REFERENCE NO.** : RRGL004W

**TITLE** : Testing of wall hung urinal type with internal trap without combination flushing valve for normal at a test pressure of 1.75 bar

**METHOD OF TEST** : The Voluntary Water Efficiency Labelling Scheme on Urinal Equipment (April 2021) & ASME A112.19.2:2018

**PERIOD OF TESTS** : 24<sup>th</sup> Aug to 25<sup>th</sup> Aug., 2022

**SAMPLE SUBMITTED BY** : Richford Group Limited  
(Information below provided by client) Shop B, G/F, Sing Kong Building,  
233 Lockhart Road, Wan Chai, Hong Kong

**DESCRIPTION OF SAMPLE :** Urinal bowl

|                   |                        |
|-------------------|------------------------|
| BRAND             | Richford               |
| MODEL             | UR605                  |
| MANUFACTURER      | Richford Group Limited |
| COUNTRY OF ORIGIN | China                  |
| BODY MARKING      | Richford®              |

### **SUMMARY OF RESULTS :**

*(Definition of 'C' – Conformance, '/' – No requirement & 'NC' – Non –Conformance)*

| Test item/s   | Remark  |
|---|---------|
| 1. Dye test   | C       |
| WELS of Urinal at normal pressure (Category 1) with water flush volume per cycle, $1.5 < f \leq 2.5$ litres | Grade 2 |

Date : 7 Sep. 2022

Authorized signature :   
Sunny K.S. Wong  
(Director)



**Report reference no.: RRGL004W**

**RESULTS: -** (apply only to the sample tested)

**1. Dye test**

The Voluntary WELS on Urinal, April 2021 Section 1, A6 & Section 8.5.1 in ASME A112.19.2:2018.

(For normal pressure test at 1.75 bar)

| Flush cycle  | Colour comparison of test solution sample to control solution sample (✓)                    |  |   | Remark |
|--|---|--|---|--------|
|  | Test sample lighter than control sample   | Test sample darker than control sample | Test sample same colour as control sample |        |
| 1 <sup>st</sup>  |   |  | ✓   | C      |
| 2 <sup>nd</sup>  |   |  | ✓   | C      |
| 3 <sup>rd</sup>  |   |  | ✓   | C      |
| Requirement  | The colour of the test sample shall be lighter than or equal to that of the control sample. |  |   | C      |
| Minimum flushing volume to achieve the requirement in 0.1L |   |  | 2.5 L                                     |        |

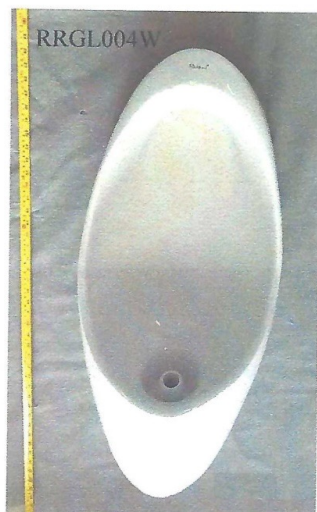


Figure 1-Front view of the sample

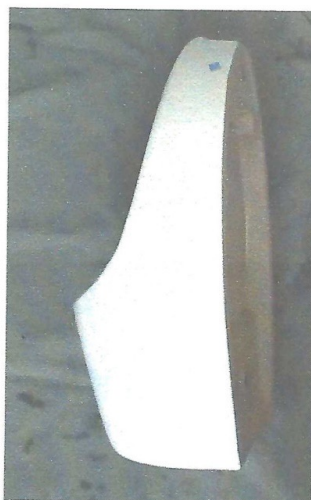


Figure 2- Side view of the sample



Figure 3 - Bottom view of the sample

**- End of report -**



水務署  
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (3) in WSD 3321/5/8/2022 T/J(24/2022)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

31 October 2022

Richford Group Limited  
Shop B, G/F, Sing Kong Building,  
233 Lockhart Road,  
Wan Chai, Hong Kong  
(Attn.: Mr. Steven FU)

Dear Mr. FU,

**The Water Efficiency Labelling Scheme (WELS)  
on Urinal Equipment  
Acceptance of Application for Registration**

With reference to your letter received by us on 11 October 2022 and email dated 14 October 2022, I am pleased to inform you that your applications for the registration of urinal equipment to the captioned scheme have been accepted and the certificates of registration are attached for your retention. The registration information is as follows:

| <i>Brand</i> | <i>Model no.</i> | <i>Category</i> | <i>Country/<br/>Region of<br/>origin</i> | <i>Registration<br/>no.</i> | <i>Water<br/>efficiency<br/>grade</i> | <i>Water flush<br/>volume per<br/>cycle<br/>(litre/cycle)</i> |
|--------------|------------------|-----------------|--|-----------------------------|---------------------------------------|---|
| Richford     | UR605            | 1               | China                                    | 1U 22-0035                  | 2                                     | 2.5   |

You are reminded of the following compulsory requirements of the water efficiency label in accordance with Section 7.1 of the Scheme Document:



- i) to affix the full version water efficiency label to the above registered urinal equipment or its packaging at a prominent location; and
- ii) to ensure that the registered urinal equipment shall be displayed for sale with the full version water efficiency label.

Soft copy of water efficiency label (both simplified version and full version as described in Section 7 of the Scheme Document) will be issued to you separately.

As part of the conditions of our acceptance, your attention is drawn to Sections 9.10, 10 and 11 of the Scheme Document respectively for the requirements of the participant's obligations, legal provisions as well as compliance monitoring and inspection. The Scheme Document can be downloaded from our website:

[http://www.wsd.gov.hk/filemanager/en/content\\_1521/scheme\\_document\\_urinal-e.pdf](http://www.wsd.gov.hk/filemanager/en/content_1521/scheme_document_urinal-e.pdf)

Should you have any queries on the above, please contact our Engineer Ms. Winnie LO at telephone no. 2294 2656.

Yours sincerely,



(Mable LH LAM)

for Director of Water Supplies

Encl.



註冊號碼 (Registration No.): 1U 22-0035



自願參與用水效益標籤計劃 - 小便器用具  
Voluntary Water Efficiency Labelling Scheme - Urinal Equipment

Certificate of Registration

註冊證書


茲證明

This is to certify that

Richford Group Limited

將下列小便器用具在本計劃內註冊：  
has registered the following urinal equipment under this scheme:

|                                |   |          |
|--------------------------------|---|----------|
| 牌 子 / Brand                    | : | Richford |
| 型 號 / Model                    | : | UR605    |
| 種 類 / Category                 | : | 1        |
| 原產地 / Country or Region Origin | : | China    |

|   |   |   |                                |
|---|---|---|--------------------------------|
| 在用水效益標籤上展示的標誌<br><i>Symbolic Presentation on the Water Efficiency Label</i> | : |  | 滴水點<br><i>Water droplet(s)</i> |
| 用水效益級別<br><i>Water Efficiency Grade</i>                                     | : | 2   |                                |
| 沖水量<br><i>Water Flush Volume</i>  | : | 2.5   | 公升/循環<br><i>litres/cycle</i>   |

簽發日期: 31 October 2022  
Date of Issue:



水 務 署  
Water Supplies Department



水務署署長(林麗恒代行)  
for Director of Water Supplies

\* 上述小便器用具具有智能功能，並且能達至額外節省用水。

The above urinal equipment is operated with a smart demand operation to achieve additional water saving.

用水效益標籤  
Water Efficiency Label



用水效益級別  
Water Efficiency Grade **2**

水點愈少，用水效益愈高。  
The fewer droplets, the more water efficient.

|  |            |
|--|------------|
| 牌子<br>Brand  | Richford   |
| 型號<br>Model  | UR605      |
| 種類<br>Category                                       | 1          |
| 沖水量 (公升 / 循環)<br>Water Flush Volume (litres / cycle) | 2.5        |
| 登記號碼<br>Registration No.                             | 1U 22-0035 |



水務署  
Water Supplies Department

如需詳細資料，請登入 [www.wsd.gov.hk](http://www.wsd.gov.hk) 或致電 2824 5000  
For more information, please refer to [www.wsd.gov.hk](http://www.wsd.gov.hk) or call 2824 5000