



|          |  |      |  |     |           |  |
|----------|--|------|--|-----|-----------|--|
| PROJECT  |  | REF  |  | REV | ITEM CODE |  |
| LOCATION |  | DATE |  |     | PAGE      |  |

## SANITARY WARE SPECIFICATION SHEET

|   |   |
|---|---|
| <p><b>Item Descriptions</b></p> <p>American Standard (Thailand) "Tonic New Wave" Vitreous china close-coupled watercloset with <b>Intergrated real P-Trap</b>; ComfortClean Technology against stain, bacteria and germs; tested on BS3402:1969 &amp; BSEN997:2012 + A1:2015; test report J26116 &amp; J24387B; <b>3.1/4.8 LPF</b> in <b>WELS Grade 1</b>; Registration No. WC 20-0044</p> <p><b>Outlet</b></p> <p>H.O. Trapway, 190 mm</p> <p><b>Dimensions</b></p> <p>L690 x W400 x H810 mm</p> <p><b>Model</b></p> <p>TF2102P</p> <p><b>Material / Color</b></p> <p>Vitreous China / White</p> <p><b>Manufacturer</b></p> <p>American Standard (Thailand)</p> <p><b>Source</b></p> <p>Acme Sanitary Ware Co. Ltd<br/>         Mr. Eric Wong/ Mr. Don Yuen</p> <p><b>Contact Tel/Fax</b></p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p><b>E-mail</b></p> <p>acme@acmesanitary.com.hk</p> <p><b>Website</b></p> <p>www.acmesanitary.com.hk</p> | <p style="text-align: center;"><b>Illustration/ Drawing</b></p> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> |
|---|---|

**Note:**

\* All information of the above is for the reference only. No prior notice is made if any changes.



自願參與用水效益標籤計劃 - 水廁  
Voluntary Water Efficiency Labelling Scheme - Water Closets



茲證明  
This is to certify that

(TF2102P = CL21025-6DAHKBFCB)

將下列水廁在本計劃內註冊：  
has registered the following water closet under this scheme :

|                                  |   |
|----------------------------------|---|
| 牌 子 / Brand                      | : American Standard                                       |
| 型 號 / Model                      | : CL21025-6DAHKBFCB + PC-A2412                            |
| 種 類 / Category                   | : Close-coupled Suite                                     |
| 原 產 地 / Country or Region Origin | : Thailand (WC Pan and Cistern)<br>China (Flushing Valve) |

|   |                                 |
|---|---------------------------------|
| 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 <i>Water droplet(s)</i>  |
| 用水效益級別<br><i>Water Efficiency Grade</i>                                     | : 1                             |
| 全沖水量<br><i>Water Flush Volume (Full)</i>                                    | : 4.8 公升/沖廁 <i>litres/flush</i> |
| 低沖水量<br><i>Water Flush Volume (Reduced)</i>                                 | : 3.1 公升/沖廁 <i>litres/flush</i> |

簽發日期: 9 June 2020  
Date of Issue:




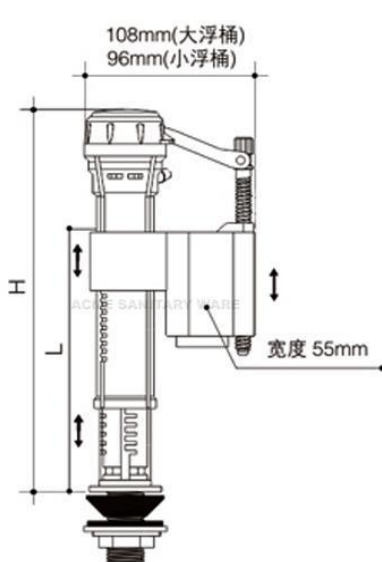
水務署署長(張業駒代行)  
for Director of Water Supplies

+ 上述水廁具額外節水功能，即：重用洗盥水作沖廁用途。  
The above water closet is equipped with additional water saving feature, that is: re-use the water collected from wash basin for flushing purpose.



|          |  |      |  |     |           |  |
|----------|--|------|--|-----|-----------|--|
| PROJECT  |  | REF  |  | REV | ITEM CODE |  |
| LOCATION |  | DATE |  |     | PAGE      |  |

**SANITARY WARE SPECIFICATION SHEET**

|   |  |  |
|---|--|--|
| <p>Item Descriptions</p> <p>Model</p> <p>Material</p> <p>Manufacturer</p> <p>Supplier</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p> | <p>American Standard (PRC) 5/8" Plastic float operated inlet valve</p> <p>PC-A1260</p> <p>Plastic</p> <p>American Standard (PRC)</p> <p>Acme Sanitary Ware Co. Ltd<br/>Mr. Eric Wong/ Mr. Don Yuen</p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p>acme@acmesanitary.com.hk</p> <p>www.acmesanitary.com.hk</p> | <p align="center">Illustration/ Drawing</p>   |
|---|--|--|

Note: The color of the above fittings may be varied without further notice.

\* All information of the above is for the reference only. No prior notice is made if any changes.



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:  
Our ref.  
來函檔號  
Your ref.

21/2022 T/J(1111/2022)

電話 :  
Tel. :  
傳真 : 2824 0578  
Fax :

23 December 2022



**Approval of “AMERICAN STANDARD” Float Operated Valve  
(General Acceptance No. C20221163F)**

Your letters ref. WRC/2780 and C-WSD/0977 dated 23 September 2022 and 29 November 2022 respectively refer.

Having considered the test report ref. J27711 issued on 13 May 2022 by Nutek Systems (HK) Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

- Name of Manufacturer:** Xiamen R&T Plumbing Technology Co Ltd
- Country of Origin:** the Mainland of China
- Brand:** American Standard
- Details of Fitting:** 5/8" Plastic float operated valve
- Model:** PC-A1260
- Body Markings:** Nil
- Expiry Date:** 26 April 2027





**Proviso:** As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing systems.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush."

"The fitting should be used within the range of working pressures specified by the manufacturer." AND

"The installed fitting should not result in backflow of water that will contaminate the flushing water supply."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82 ] - without catalogue  
ME/MC ] - with soft copy only



|          |  |      |  |     |           |  |
|----------|--|------|--|-----|-----------|--|
| PROJECT  |  | REF  |  | REV | ITEM CODE |  |
| LOCATION |  | DATE |  |     | PAGE      |  |

**SANITARY WARE SPECIFICATION SHEET**

| Item Descriptions | American Standard (PRC) Inlet valve                       | Illustration/ Drawing |
|-------------------|---|-----------------------|
| Model             | PC-A2412  |                       |
| Material          | Plastic   |                       |
| Manufacturer      | American Standard (PRC)                                   |                       |
| Supplier          | Acme Sanitary Ware Co. Ltd<br>Mr. Eric Wong/ Mr. Don Yuen |                       |
| Contact Tel/Fax   | (852) 2388-7171 / (852) 2710-8012                         |                       |
| E-mail            | acme@acmesanitary.com.hk                                  |                       |
| Website           | www.acmesanitary.com.hk                                   |                       |

Note: The color of the above fittings may be varied without further notice.

\* All information of the above is for the reference only. No prior notice is made if any changes.



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  
Our ref.  
來函檔號  
Your ref.



321/2022 T/J(1115/2022)

電話  
Tel. :  
傳真  
Fax. : 2824 0578

4 January 2023



**Approval of “AMERICAN STANDARD” Flush Valve  
(General Acceptance No. C20230002F)**

Your letters ref. WRC/2782 and C-WSD/0979 dated 23 September 2022 and 29 November 2022 respectively refer.

Having considered the test report ref. J27712 issued on 20 May 2022 by Nutek Systems (HK) Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Name of Manufacturer:** Xiamen R&T Plumbing Technology Co Ltd  
**Country of Origin:** the Mainland of China  
**Brand:** American Standard  
**Details of Fitting:** 2" Plastic dual flush valve  
**Model:** PC-A2412  
**Body Markings:** Nil  
**Expiry Date:** 16 May 2027



**Proviso:** As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush."

"The fitting should be used within the range of working pressures specified by the manufacturer." AND

"The installed fitting should not result in backflow of water that will contaminate the flushing water supply."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)  
for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82 ] - without catalogue  
ME/MC ] - with soft copy only



## Test Report

**Test**  
 Title : Testing of WC Pan  
 Method : BS 3402: 1969  
 Report No. : J 26116  
 Completion : 24 Feb., 2021 to 18 Mar., 2021

**Applicant** (Information provided by client)  
 Name : \_\_\_\_\_  
 Address : \_\_\_\_\_

**Sample** (Information provided by client)  
 Description : Close Couple Water Closet

Brand : American Standard  
 Model : 2102BFHFKP2-WT-0;  
 2102HK-WT-0;  
 2102HK-WT-2;  
 CL21025-6DAHKBFCB;  
 CL21025-6DAHKBFCB1 &  
 2102-WT-0

Body Marking : **American Standard**  
 Manufacturer : LIXIL (Thailand) Public Company Limited  
 Origin : Thailand



**Approved Signatory**  
 Signature : \_\_\_\_\_  
 Name (title) : Chung Siu Yu (Engineer)  
 Date : 01 Jun., 2021

Nutek Systems is a testing agency, accepted by the Water Supplies Department, for testing water supply fittings.

REPORT NO.: J26116



## Summary

| Test                                 | Remark |
|--------------------------------------|--------|
| 1 Visual Examination                 | C      |
| 2 Water Absorption                   | C      |
| 3 Crazeing                           | C      |
| 4 Chemical Resistance Test           | C      |
| 5 Resistance to Staining and Burning | C      |

## Results (apply only to samples tested)

### 1 Visual Examination

BS 3402: 1969 Cl. 5.1, 5.4 & Table 2

| Location   | Blemish or defect            | Maximum permitted  | Remark |
|--|------------------------------|--|--------|
| General  | Wavy finish                  | None on all visible surfaces   | C      |
|  | Warpage                      | Not more than 6mm  | C      |
|  | Discoloration                | None on all visible surfaces   | C      |
| Flushing surface and horizontal face of rims of WC pans bidets and urinals | Spots, blister and pinholes  | A total of not over three; no grouping; for coloured appliances, blister and pinhole limited to one.                                 | C      |
|  | Bubbles and specks           | Not over two in one pottery square; a total of not over four   | C      |
|  | Polishing marks              | One only; none permitted for coloured figures  | C      |
| Visible surfaces other than above  | Spots, blisters and pinholes | A total of not over five; no grouping; for coloured appliances, no blisters are permitted and pinholes are limited to a total of two | C      |
|  | Bubbles and specks           | Not over three in one pottery square; a total of not over ten  | C      |
| Overall result   |                              |  | C      |

### 2 Water Absorption

BS 3402: 1969 Cl. 6

| ID             | Weight (kg) |            | Absorption (%) | Required   | Remark |
|----------------|-------------|------------|----------------|------------|--------|
|                | Before Test | After Test |                |            |        |
| Sample 1       | 176.3724    | 176.5361   | 0.09           | 0.75% max. | C      |
| Sample 2       | 189.1465    | 189.3405   | 0.10           |            | C      |
| Sample 3       | 145.2011    | 145.4129   | 0.15           |            | C      |
| Average        |             |            | 0.11           | 0.50% max. | C      |
| Overall result |             |            |                |            | C      |

**3 Cracking**  
BS 3402: 1969 Cl. 7

| ID             | Variable        | Unit              | Measured | Required    | Remark |
|----------------|-----------------|-------------------|----------|-------------|--------|
| 1              | Saturated steam | MN/m <sup>2</sup> | 0.34     | 0.33 - 0.35 | C      |
|                | Duration        | h                 | 10       | 10          | C      |
|                | Sample 1        | ---               | No       | No          | C      |
|                | Sample 2        | ---               | No       |             | C      |
| Sample 3       | ---             | No                | C        |             |        |
| Overall result |                 |                   |          |             | C      |

**4 Chemical Resistance Test**  
BS 3402: 1969 Cl. 8

**Table 4 — Chemical solutions**

| Name of Chemical           | Strength of solution % | Time hours | Temperature °C |
|----------------------------|------------------------|------------|----------------|
|                            |                        |            |                |
| Citric acid                | 10                     | 16         | 100            |
| Detergent (Note 1)         | 48                     | 60         | 60             |
| Hydrochloric acid (Note 2) | 48                     | 48         | 15 to 21       |
| Sodium hydroxide           | 5                      | 3.5        | 60             |
| Sodium stearate            | 0.15                   | 48         | 60             |
| Sulphuric acid             | 3                      | 16         | 100            |

NOTE 1 This consists of an aqueous solution containing 0.04 % (w/v) of a combination product of paraffinised with 8-10 molecules of sodium stearate. A suitable solution which contains 0.15% (w/v) of the product is obtainable commercially under the trade name "Lampol 3".

NOTE 2 This solution consists of equal volumes of water and of hydrochloric acid of specific gravity 1.18.



| ID             | Solution          | Time (h) | Temperature (°C) | Measured | Required                         | Remark |
|----------------|-------------------|----------|------------------|----------|----------------------------------|--------|
| 1              | Acetic acid       | 16       | 100              | No Loss  | No loss of reflectivity on glaze | C      |
|                | Citric acid       | 16       | 100              | No Loss  |                                  | C      |
|                | Detergent         | 48       | 60               | No Loss  |                                  | C      |
|                | Hydrochloric acid | 48       | 48               | No Loss  |                                  | C      |
|                | Sodium hydroxide  | 0.5      | 60               | No Loss  |                                  | C      |
|                | Sodium stearate   | 48       | 60               | No Loss  |                                  | C      |
|                | Sulphuric acid    | 16       | 100              | No Loss  |                                  | C      |
| Overall result |                   |          |                  |          |                                  | C      |

**5 Resistance to Staining and Burning**  
BS 3402: 1969 Cl. 9

| ID             | Variable            | Unit | Measured | Required         | Remark |
|----------------|---------------------|------|----------|------------------|--------|
| 1              | Methylene blue      | ---  | No Stain | No stain remains | C      |
|                | Sodium hypochlorite | ---  | No Stain |                  | C      |
|                | Hydrogen peroxide   | ---  | No Stain |                  | C      |
|                | Amyl acetate        | ---  | No Stain |                  | C      |
|                | Iodine in ethanol   | ---  | No Stain |                  | C      |
| 2              | Lighted cigarette   | ---  | No Stain |                  | C      |
| Overall result |                     |      |          |                  | C      |

Figure 1 - Sample



Figure 2 - Body marking



**General Note(s)**

**Definitions:**

- C - conformance
- N - no requirement
- NC - non-conformance
- R - remainder

**Organizations:**

- HKAS - Hong Kong Accreditation Service
- HOKLAS - Hong Kong Laboratory Accreditation Scheme
- WSD - Water Supplies Department (of Hong Kong)
- WHO - World Health Organization

- End of report -



**Test Report**

**Test**

Title: Testing of combination of WC pan and cistern

Method: The Hong Kong Water Efficiency Labelling Scheme on Water Closets (May 2018) & BS EN 997: 2012 + A1: 2015

Report No.: J 243878

Completion: 07 Feb., 2020

**Applicant** (Information provided by client)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

**Sample** (Information provided by client)

Description: Close Couple Water Closet

GA for water closet flush valve report no.: J22060

|   |  |
|---|--|
| Close Couple Water Closet                             | 2" Flush Valve                           |
| Brand: American Standard                              | American Standard                        |
| Model: CL21025-6DAHK8FCB                              | PC-A2412                                 |
| Body marking: <i>American Standard</i>                | <i>R&amp;T</i>                           |
| Manufacturer: LIXIL (Thailand) Public Company Limited | XiaMen R&T Plumbing Technology CO., LTD. |
| Origin: Thailand                                      | China                                    |

**Approved Signatory**

Signature: 

Name (title): Hing Kah Kuin (Engineer)

Date: 19 Feb., 2020

Nutek Systems is a testing agency, accepted by the Water Supplies Department, for testing water supply fittings.





REPORT NO.: J 24387B

## Summary

| Test  | Remark |
|---|--------|
| 1 Flush Volume Test - Full Flush  | N      |
| 2 Flush Volume Test - Reduced Flush   | C      |
| 3 Paper Discharge for Reduced Flush Volume for Water Closets                            | C      |
| 4 Solid Discharge and After-flush Volume for Maximum Flush Volume Test for Water Closet | C      |
| 5 Liquid Contaminant Dye Retention Test for Water Closets                               | C      |
| 6 Wash of Bowl Test for Water Closets   | C      |

## Results (apply only to samples tested)

### 1 Flush Volume Test - Full Flush

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section I,  
 BS EN 997: 2012 + A1: 2015 Cl. 6.5.1 & 6.17.3

| ID             | Variable         | Flush cycle | Measured | Average | Required | Remark |
|----------------|------------------|-------------|----------|---------|----------|--------|
|                |                  |             |          |         |          |        |
| 1              | Flush Volume (l) | 1st         | 4.80     | 4.8     | N        | N      |
|                |                  | 2nd         | 4.80     |         |          | N      |
|                |                  | 3rd         | 4.80     |         |          | N      |
|                |                  | 4th         | 4.80     |         |          | N      |
|                |                  | 5th         | 4.70     |         |          | N      |
| Overall result |                  |             |          |         |          | N      |



REPORT NO.: J 24387B

### 2 Flush Volume Test - Reduced Flush

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section I,  
 BS EN 997: 2012 + A1: 2015 Cl. 6.5.2 & 6.17.3

| ID | Variable         | Flush cycle | Measured | Average | Required | Remark |
|----|------------------|-------------|----------|---------|----------|--------|
|    |                  |             |          |         |          |        |
| 1  | Flush Volume (l) | 1st         | 3.10     | 3.1     | ≤ 3.2    | C      |
|    |                  | 2nd         | 3.10     |         |          | C      |
|    |                  | 3rd         | 3.05     |         |          | C      |
|    |                  | 4th         | 3.10     |         |          | C      |
|    |                  | 5th         | 3.05     |         |          | C      |

Note :

Reduced flush volume ≤ two-third of full flush volume

|                |   |
|----------------|---|
| Overall result | C |
|----------------|---|

| Grade                  | Water flush volume per cycle (l) |               |
|------------------------|----------------------------------|---------------|
|                        | Full                             | Reduced       |
| 1                      | 4.5 < f ≤ 4.8                    | 3.0 < f ≤ 3.2 |
| 2                      | 4.8 < f ≤ 6.5                    | 3.0 < f ≤ 3.5 |
| 3                      | 4.5 < f ≤ 6.5                    | Not specified |
| 4                      | 6.5 < f ≤ 15.0                   | Not specified |
| Water Efficiency Grade |                                  |               |
|                        |                                  | 1             |

### 3 Paper Discharge for Reduced Flush Volume for Water Closets

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section V;  
 BS EN 997: 2012 + A1: 2015 Cl. 6.10 & 6.17.8

| ID | Variable                             | Reading | Measured        | Required | Remark |
|----|--------------------------------------|---------|-----------------|----------|--------|
|    |                                      |         |                 |          |        |
| 1  | Flushing with specified toilet paper | 1st     | All flushed out | See Note | C      |
|    |                                      | 2nd     | All flushed out |          | C      |
|    |                                      | 3rd     | All flushed out |          | C      |
|    |                                      | 4th     | All flushed out |          | C      |
|    |                                      | 5th     | All flushed out |          | C      |
|    |                                      | 6th     | All flushed out |          | C      |

Note :

For the first six flush cycles, or for a minimum of eight out of ten flush cycles, all six sheets of toilet paper shall be flushed out of WC pan and outlet.

|                |   |
|----------------|---|
| Overall result | C |
|----------------|---|





REPORT NO.: J 24387B

#### 4 Solid Discharge and After-flush Volume for Maximum Flush Volume Test for Water Closet

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section II,  
 BS EN 997: 2012 + A1: 2015 Cl. 6.9 & 6.17.7

| Flush Cycle | All four specimens were evacuated | Full Flush Volume(l) | After-flush Volume (l) | After-flush Volume(%) | Required | Remark |
|-------------|-----------------------------------|----------------------|------------------------|-----------------------|----------|--------|
| 1st         | Yes                               | 4.80                 | 2.30                   | 47.9                  | ≥40%     | C      |
| 2nd         | Yes                               | 4.80                 | 2.20                   | 45.8                  |          | C      |
| 3rd         | Yes                               | 4.80                 | 2.15                   | 44.8                  |          | C      |
| 4th         | Yes                               | 4.75                 | 2.05                   | 43.2                  |          | C      |
| 5th         | Yes                               | 4.80                 | 2.15                   | 44.8                  |          | C      |
| 6th         | Yes                               | 4.70                 | 2.03                   | 43.2                  |          | C      |

Note :

In first 6 flush cycles, or in min, 8 out of 10 cycles, all specimens shall be evacuated.

|                         |   |
|-------------------------|---|
| Solid discharge test    | C |
| After-flush volume test | C |
| Overall result          | C |

#### 5 Liquid Contaminant Dye Retention Test for Water Closets

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section III,  
 BS EN 997: 2012 + A1: 2015 Cl. 6.11 & 6.17.9

| Flush Cycle | Full Flush Contaminate ≤ 1% | Reduced Flush Contaminate ≤ 6% |
|-------------|-----------------------------|--------------------------------|
| 1st         | Yes                         | Yes                            |
| 2nd         | Yes                         | Yes                            |
| 3rd         | Yes                         | Yes                            |
| 4th         | Yes                         | Yes                            |
| 5th         | Yes                         | Yes                            |

Note :

In first 5 flush cycles, or in min. 9 out of 10 cycles, the contaminate level shall be ≤ 1% for Full Flush and contaminate level shall be ≤ 6% for Reduced Flush, if the sample is Dual Flush.

|                           |   |
|---------------------------|---|
| Full flush contaminate    | C |
| Reduced flush contaminate | C |
| Overall result            | C |



REPORT NO.: J 24387B

#### 6 Wash of Bowl Test for Water Closets

The Voluntary WELS on Water Closets, May 2018, Annex 1, Section IV,  
 BS EN 997: 2012 + A1: 2015 Cl. 6.12 & 6.17.10

| Variable       | Reading | Unit            | Measured | Average | Required | Remark |
|----------------|---------|-----------------|----------|---------|----------|--------|
| Unflushed area | 1st     | cm <sup>2</sup> | 0.0      | 0.0     | ≤50      | C      |
|                | 2nd     |                 | 0.0      |         |          |        |
|                | 3rd     |                 | 0.0      |         |          |        |
|                | 4th     |                 | 0.0      |         |          |        |
|                | 5th     |                 | 0.0      |         |          |        |
| Overall result |         |                 |          |         |          | C      |





# Nutek Systems

Nutek Systems (HK) Limited, Unit B, 13/F., Block A, Universal Industrial Centre, 23-25 Shan Mei Street, FO TAN, N.T., HONG KONG  
Tel: +852 2605 5736 Fax: +852 2692 0798 info@nuteksystems.com www.nuteksystems.com

REPORT NO.: J 24387B

Figure 1 - Front view



Figure 2 - Side view



info@nuteksystems.com  
Tel: +852 2605 5736  
Fax: +852 2692 0798

Nutek Systems (HK) Limited  
Unit A-D, 13/F., Block A, Universal Industrial Centre  
23-25 Shan Mei Street, Fo Tan, New Territories, Hong Kong

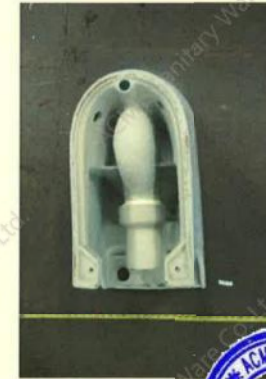


# Nutek Systems

Nutek Systems (HK) Limited, Unit B, 13/F., Block A, Universal Industrial Centre, 23-25 Shan Mei Street, FO TAN, N.T., HONG KONG  
Tel: +852 2605 5736 Fax: +852 2692 0798 info@nuteksystems.com www.nuteksystems.com

REPORT NO.: J 24387B

Figure 3 - Bottom view



## General Note(s)

### Definitions:

- C - conformance
- N - no requirement
- NC - non-conformance
- R - remainder

### Organizations:

- HKAS - Hong Kong Accreditation Service
- HOKLAS - Hong Kong Laboratory Accreditation Scheme
- WSD - Water Supplies Department (of Hong Kong)
- WHO - World Health Organization

- End of report -

info@nuteksystems.com  
Tel: +852 2605 5736  
Fax: +852 2692 0798

Nutek Systems (HK) Limited  
Unit A-D, 13/F., Block A, Universal Industrial Centre  
23-25 Shan Mei Street, Fo Tan, New Territories, Hong Kong