



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	EMCA (Taiwan) Ø34 x 600 x 600mm long white ABS coated aluminium L-Shape grab bar, GB 175-2007 ; capable of carrying a static loading test 150kg ; test report J23741 ; Antibacterial coating ; test report SN-00-233 ; complied with Barrier Free Access 2008	<p style="text-align: center;">Illustration/ Drawing</p> <div style="text-align: right;"></div>
Dimensions	600 x 600 x Ø34 mm	
Model	EM7044.019	
Color	White	
Material	ABS Coated Aluminium	
Manufacturer	EMCA (Taiwan)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Plastic Expansion Tube & Screws (9pcs)

Note:

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



Nutek Systems

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Test Report

TITLE : Loading test
 OUR REFERENCE : J 23741
 DESCRIPTION OF SAMPLE : Ø 34 mm; 600x600 mm L-shape grab bar with ABS coated aluminium
 SAMPLE SUBMITTED BY : Acme Sanitary Ware Co., Ltd.
 1/F, Acme Building, 22-28 Nanking Street
 Yau Ma Tei, Kowloon, Hong Kong

BRAND : EMCA
 COUNTRY OF ORIGIN : Taiwan
 MODEL : EM7044.019
 METHOD OF TESTS : Loading test
 PERIOD OF TESTS : 29 Nov., 2018

RESULTS: (apply only to the sample tested)

I. LOADING TEST

The sample was installed onto a concrete wall in its normal application (cement to GB 175-2007). A test load was applied to the mid point of the sample which was then examined for any signs of damage.

ID	Weight/ downward load (kg)	Test duration (min)	Break/failure/ deflection/crack
Sample	150	30	Nil

Remark: Pass

Date: 07 Dec., 2018

Authorized signature:

NG DICK TIK LUN
(Mechanical Engineer)

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.



RT OF ANTIBACTERIAL TEST REPORT

Description of the examined item : Toilet parts

Reporting date : May 12, 2000

Report No. : SN-00-233

Title of the Test : Film Sealing method

Category of Bacteria : Escherichia coli
Staphylococcus flavus

SINANEN ZEOMIC CO., LTD.
TOKYO, JAPAN
BIOCIDE BUSINESS DIVISION



REPORT OF TEST INSPECTION

June 17, 2000

It is hereby certified that the test results from this institute assigned on June 3, 2000 are as the followings:

The assigned organization by Health Department
 Shen-Wei No. 650 of Health Department
 Corporate Body: Kyoto Microbiology Institute
 No. 16-2 Yamakubo Machi, Yamashina Ku, Kyoto City, Japan
 TEL: 075-593-3320 FAX:075-501-7110
 Inspector: Matsuura

1. Description of the examined item : Antibacterial items
2. Testing purpose : Test on antibacterial strength evaluation
3. Test method : Film sealing method
 Drop 1/500 common bacteria culture medium to make bacteria fluid on top of the testing item according to the "Film Sealing method of antibacterial items technical agreement association". Store at 35°C upon sealed with film. Test and find out the bacteria-generating amount on the testing chip of the bacteria fluid.
4. Strain used : *Escherichia coli* IFO-3972
Staphylococcus aureus IFO-12732
5. Culture medium : Standard fluid culture medium (VGH Research).
6. Test results :

Description of Bacteria	Changes of bacteria through time				
	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
<i>E.coli</i>	4.6×10^5	6.0×10^2	3.4×10^3	6.7×10^2	1.6×10^3
<i>St. aureus</i>	4.2×10^5	1.2×10^3	1.0×10^2	1.6×10^2	4.9×10^2

Comparison test results

Description of Bacteria	Changes of bacteria through time				
	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
<i>E.coli</i>	4.6×10^5	2.7×10^7	2.8×10^7	2.4×10^7	2.6×10^7
<i>St. aureus</i>	4.2×10^5	1.9×10^5	2.1×10^5	1.8×10^5	1.9×10^5

< 10 : Did not find out

Unit : CFU/sheet