



Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012


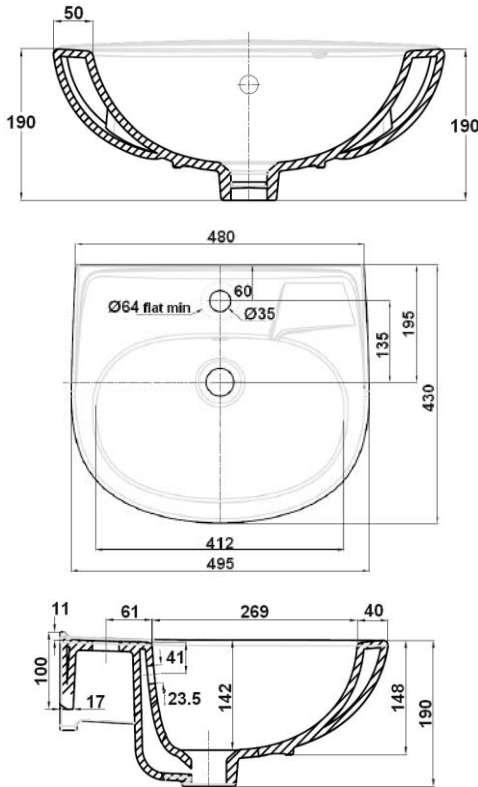
Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

American Standard

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	American Standard (Thailand) "New Codie" Vitreous china wall hung washbasin; tested on BS 1188:1974 & BS 3402:1969; test report J 27665 & QC-2112-004	Illustration/ Drawing
Dimensions	W495 x L430 x H190 mm	
Model	TF0947 (Basin only)	
Material/Colour	Vitreous China / White	
Manufacturer	American Standard (Thailand)	
Source	Acme Sanitary Ware Co. Ltd 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: Equivalent to CP-1530 / WP-1530 / CCAS1530-1010410C0

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



NUTEK

Test Report



TF0947=0947-WT-0

Test

Title : Testing of Wash Basin

Method : BS 1188: 1974

Report No. : J 27665

Completion : 02 Mar., 2022

Applicant (Information provided by client)

Name :

Address :

Sample (Information provided by client)

Description : New Codie-R Low Weight 430mm W/H Lava WT

Brand : AMERICAN STANDARD

Model : 0947-WT-0 & 0947-WT

Body Marking :

*American
Standard*

Manufacturer : LIXIL (Thailand) Public Company Limited

Origin : Thailand

Approved Signatory

Signature :

Name (title) : Chung Siu Yu, Alan (Engineer)

Date : 17 Mar., 2022

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



JTEK

REPORT NO.: J 27665

Summary

Test	Remark
1 Dimensions of Wash Basin	As measured

Results (apply only to samples tested)

1 Dimensions of Wash Basin

BS 1188: 1974 Cl. 3.4, 3.7, 4 Table 1 & 2

Variable		Unit	Measured
Length		mm	503
Width			433
Total surface area of overflow opening		mm2	415
Depth from top edge of rim to inside base of bowl at centre of outlet		mm	151
Distance of centre of outlet from extreme back			195
Diameter of tap hole			34
Waste	Diameter of recess for waste flange		78
	Depth of recess		11
	Diameter of waste hole	45	



NUTEK

REPORT NO.: J 27665

Figure 1 - Sample



Figure 2 - Body marking





NUTEK

REPORT NO.: J 27665

General Note(s)

Definitions:

C - conformance

N - no requirement

NC - non-conformance

R - remainder

Organizations:

WSD - Water Supplies Department (of Hong Kong)

WHO - World Health Organization

- End of report -



Public Company Limited

Quality Control and Reliability Laboratory Department

Vitreous China Test Report

Test Title: Testing of Lavatory
Standard Ref: BS 3402:1969
Report No: QC-2112-004
Test Date: 9th December 2021
Model No: 0947-WT-0
Description: New Codie - R 430 mm lavatory
Brand: American Standard
Brand Marking: 
Manufacture: Lixil (Thailand) Public Company Limited
Country origin: Thailand

Summary Report

No.	Items	Remark
1	Appearance(Visual Inspection)	Coformance
2	Water Absorption	Coformance
3	Crazing	Coformance
4	Chemical Resistance	Coformance
5	Resistance to staining and burning	Coformance
Overall Results		Coformance

Approved By



MR. Narongchai Thokaew

Leader Quality Control Plant Rangsit , Fixture





Public Company Limited

Quality Control and Reliability Laboratory Department

Results (Apply only to samples test)

Report No QC-2112-004

1. Visual Inspection

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

Location	Blemish or defect	Cl 5.3 & table 3 Requirement Presence of defect	Remark
General	Wavy finish	None on all visible surfaces	Coformance
	Warpage	Warpage of slab out of horizontal plane not to exceed 6mm on all sizes(warpage of backs of wash basins which are attached to the wall not to exceed 3mm)	Coformance
	Discoloration	None on all visible surfaces	Coformance
Service space, top of slab, inside of bowl, front of fascia	Spots, blisters and pinholes	A total of not over two ;no grouping; for coloured appliances, no blisters are permitted and pinhole limited to one	Coformance
	Bubbles and specks	A total of not over four; no grouping	Coformance
	Polishing marks	One only; none permitted for coloured fixtures	Coformance
Face of internal back and sides	Spots, blisters and pinholes	Once only on back or on either side; a total of not over three	Coformance
	Bubbles and specks	A total of not over four; no grouping	Coformance

3. Water Absorption

BS 3402: 1969 Cl.6

Water absorption(%) Requirement		Sample	Required	Remark
1	Greatest individual value(0.75Max)	0.046	≤ 0.75	Coformance
2	Arithmetic mean(0.50Max)	0.035	≤ 0.5	Coformance

4. Crazing

BS 3402: 1969 Cl.7

Method	Sample	Reuired	Remark
Saturated steam pressure 0.33~0.35(MN/M ²)	0.35	0.35	Coformance
Duration 10(hr)	10	10	Coformance
No Crazing	Nil	Nil	Coformance



L
ring

) Public Company Limited

Control and Reliability Laboratory Department

5. Chemical Resistance

BS 3402:1969 Cl.8

Chemical	Strength of solution(%)	Time(hr)	Temperature(°C)	Sample	Required	Remark
Acetic acid	10	16	100	Nil	Nil	Coformance
Citric acid	10	16	100	Nil		Coformance
Detergent	See note 1	48	60	Nil		Coformance
Hydrochloric acid	See note 2	48	20	Nil		Coformance
Sodium hydroxide	5	0.5	60	Nil		Coformance
Sodium stearate	0.15	48	60	Nil		Coformance
Sulphuric acid	3	16	100	Nil		Coformance

Note:

1.This consists of an aqueous solution containing 0.04%(wt/vol)of a condensation product of nonylphenol with 8~10 molecules of ethylene oxide. A suitable solution which contains 0.15%(wt/vol)of the product is obtainable commercially under the trade name"Lissapol N".

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

6.Resistance to staining and burning

BS 3402:1969 Cl.9

Chemicals		Staining and burning		Remark
		Sample	Required	
Chemical treatment	Methylene blue	Nil	Nil	Coformance
	Sodium hypochlorite	Nil		Coformance
	Hydrogen peroxide	Nil		Coformance
	Amyl acetate	Nil		Coformance
	Iodine in ethanol	Nil		Coformance
Cigarette treatment		Nil		Coformance

Fixure



Note : not include faucet, drain and trap