



Test Report

No.: SHHL1811068115PL

Date: DEC. 07, 2018

Page: 1 of 3

COLLECTOR CONSULTING FZ LLC
DUBAI MEDIA CITY BUILDING 8 OFFICE 415,DUBAI,UAE

The following sample(s) was/were submitted and identified by the client as:

Sample Description : SAMPLE 1: WATERCLUB SHOWER FILTER
SAMPLE 2: SHOWER HEAD FROM MARKET

Item No. : 0-797776-875733

Manufacturer : WATERCLUB

Supplier : WATERCLUB

Sample Receiving Date : DEC. 03, 2018

Testing Period : DEC. 03, 2018 TO DEC. 07, 2018

Testing Location : 3RD BUILDING, LANE 3999, XIUPU ROAD, PUDONG
NEW AREA, SHANGHAI

Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT

Test Requested : FLOW RATE (ACCORDING TO EN 1112:2008 CLAUSE
11.2)

Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)

Conclusion : THE TEST DATA WERE PROVIDED TO CLIENT FOR
THEIR OWN ANALYSIS.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Yomoro Gu
Authorized Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: SHHL1811068115PL

Date: DEC. 07, 2018

Page: 2 of 3

Test Conducted:

1. Flow rate (According to EN 1112:2008 Clause 11.2)

	Sample Description	Sample size
Sample 1	Waterclub shower filter	2 pieces
Sample 2	Shower head from market	2 pieces

Item	Test Principle / Requirements	Result	Rating																
11. Hydraulic Characteristics																			
11.2 Flow rate	<p>Shower outlets shall be classified according to the flow rate value "Q" specified in Table 1 with water supplied at the appropriate pressure specified in Table 5 provided the spray formation under these conditions is observed to be fully formed.</p> <p>For multi-functional or vari-functional shower outlets the maximum flow rate shall determine the flow rate class.</p> <table border="1"> <thead> <tr> <th>Flow rate class</th> <th></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>0.025l/s ≤ Q < 0.12l/s</td> </tr> <tr> <td>Z</td> <td>0.12l/s ≤ Q < 0.20l/s</td> </tr> <tr> <td>A</td> <td>0.20l/s ≤ Q < 0.25l/s</td> </tr> <tr> <td>S</td> <td>0.25l/s ≤ Q < 0.33l/s</td> </tr> <tr> <td>B</td> <td>0.33l/s ≤ Q < 0.42l/s</td> </tr> <tr> <td>C</td> <td>0.42l/s ≤ Q < 0.50l/s</td> </tr> <tr> <td>D</td> <td>0.50l/s ≤ Q < 0.63l/s</td> </tr> </tbody> </table>	Flow rate class		ZZ	0.025l/s ≤ Q < 0.12l/s	Z	0.12l/s ≤ Q < 0.20l/s	A	0.20l/s ≤ Q < 0.25l/s	S	0.25l/s ≤ Q < 0.33l/s	B	0.33l/s ≤ Q < 0.42l/s	C	0.42l/s ≤ Q < 0.50l/s	D	0.50l/s ≤ Q < 0.63l/s	<p>Sample 1: Flow rate: 0.24 l/s Flow rate class: A</p> <p>Sample 2: Flow rate: 0.34 l/s Flow rate class: B</p>	/
Flow rate class																			
ZZ	0.025l/s ≤ Q < 0.12l/s																		
Z	0.12l/s ≤ Q < 0.20l/s																		
A	0.20l/s ≤ Q < 0.25l/s																		
S	0.25l/s ≤ Q < 0.33l/s																		
B	0.33l/s ≤ Q < 0.42l/s																		
C	0.42l/s ≤ Q < 0.50l/s																		
D	0.50l/s ≤ Q < 0.63l/s																		
	For multi-functional shower outlets the manufacturer shall indicate in product literature the minimum pressure required for each function.	/	N/A																

Remark: N/A = Not applicable.



Test Report

No.: SHHL1811068115PL

Date: DEC. 07, 2018

Page: 3 of 3

Sample Photo:

Test sample 1



Test sample 2



SGS authenticate the photo on original report only

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Harbin

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661
f (86) 400 960 9661

f (86-21) 6115 6899
f (86-21) 6115 6899

www.sgsgroup.com.cn
e sgs.china@sgs.com