

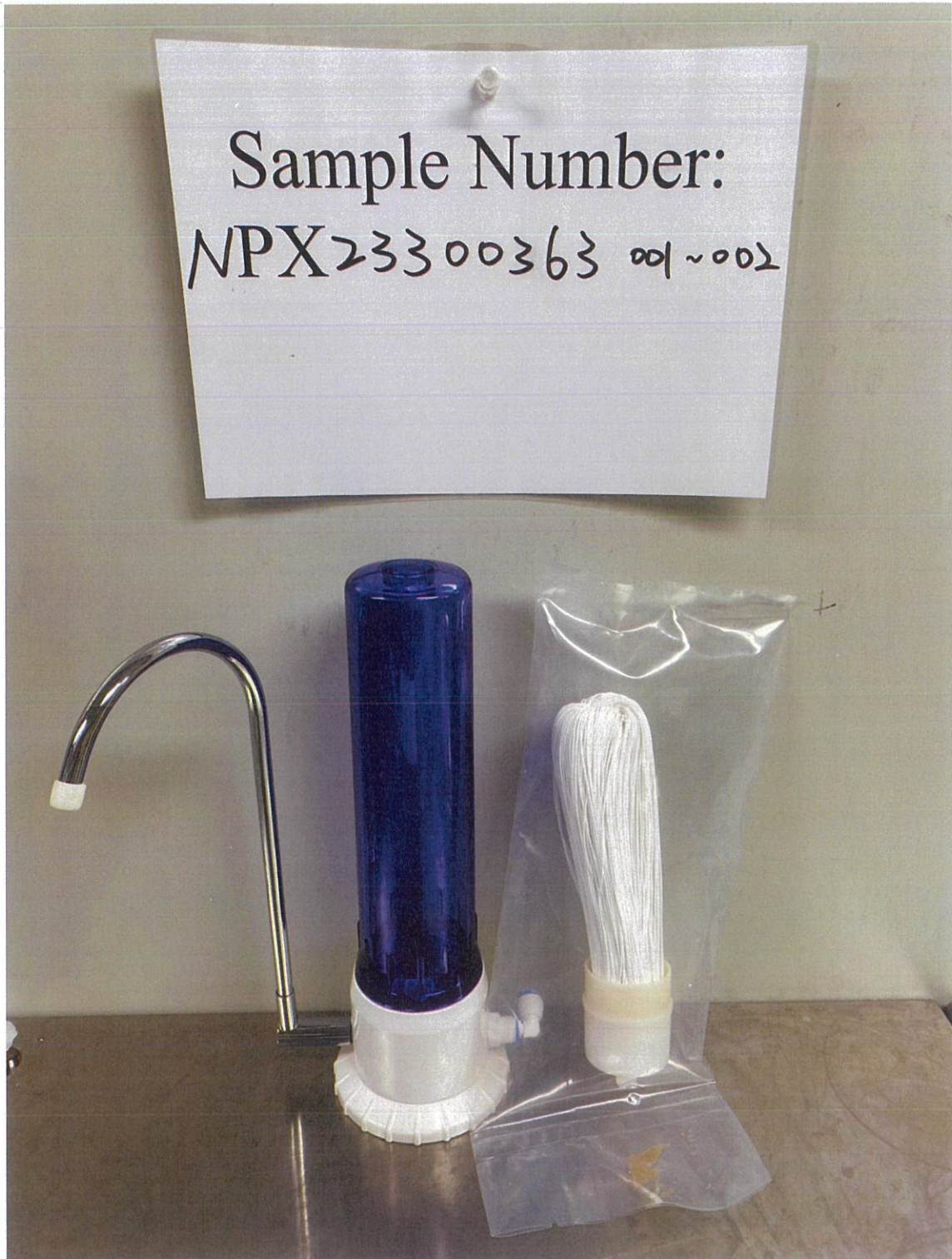
*SGS TAIWAN*

**TEST REPORT**

Client : ZIG SHENG INDUSTRIAL CO., LTD.  
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Project Leader : Chieh Sun Supervisor  
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**Client:** ZIG SHENG INDUSTRIAL CO., LTD.  
**Product Name:** ZISECO Hollow fiber membrane  
**Model/Type :** ZISECO Hollow fiber filter (Y-HA&Y-HK)  
**Sample Number :** NPX23300363001~002





Report Number : NPX23300363002  
 Received Date : Mar.30, 2023  
 Report Date : Apr.19, 2023  
 The number of Page : 1 OF 1

Following Test Sample is provided and confirmed by client

**Client:** ZIG SHENG INDUSTRIAL CO., LTD.

**Product Name:** ZISECO Hollow fiber membrane

**Model/Type :** ZISECO Hollow fiber filter (Y-HA&Y-HK)

**Sample Number :** NPX23300363001~002

**Test Item and Method:** Performance test

1. The test solution was prepared in SGS laboratory.
2. The test solution was analyzed before and after processing through the product with stable flow rate of 1.6L/min for 5 minutes.

**Test Result :**

Test Item	Unit	Before processing	After processing	Elimination ratio(%)
Coliform	CFU/100mL	3.3×10 <sup>3</sup>	<1	>99.9
Total Plate Count	CFU/mL	5.2×10 <sup>3</sup>	<5	>99.9
<i>Staphylococcus aureus</i>	CFU/mL	6.7×10 <sup>3</sup>	<5	>99.9
<i>Pseudomonas Aeruginosa</i>	CFU/mL	5.1×10 <sup>3</sup>	<5	>99.9

- REMARK :
1. This test report is only responsible for supplied sample(s). Any partial copy or use of advertisement will not be permitted.
  2. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
  3. The client entrusts the product or trademark of the examination, belonging to the client all, or have already got the ownership person's authorization.



*Chieh Sun*  
Chieh Sun /Supervisor

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Report Number : NPX23300363002  
 Received Date : Mar.30, 2023  
 Report Date : Apr.19, 2023  
 The number of Page : 1 OF 1

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**Product Name:** ZISECO Hollow fiber membrane  
**Model/Type :** ZISECO Hollow fiber filter (Y-HA&Y-HK)  
**Sample Number :** NPX23300363001~002

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**Test Result :**

Test Item	Unit	Before processing	After processing	Elimination ratio(%)
Coliform	CFU/100mL	$3.3 \times 10^3$	<1	>99.9
Total Plate Count	CFU/mL	$5.2 \times 10^3$	<5	>99.9
<i>Staphylococcus aureus</i>	CFU/mL	$6.7 \times 10^3$	<5	>99.9
<i>Pseudomonas Aeruginosa</i>	CFU/mL	$5.1 \times 10^3$	<5	>99.9

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**Client:** ZIG SHENG INDUSTRIAL CO., LTD.  
**Product Name:** ZISECO Hollow fiber membrane  
**Model/Type :** ZISECO Hollow fiber filter (Y-HA&Y-HK)  
**Sample Number :** NPX23300363001~002  
**Test Item and Method:** Performance test

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<i>Pseudomonas Aeruginosa</i>	CFU/mL	$5.1 \times 10^3$	<5	>99.9

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