



## STC Test Report

Date : 2016-01-22  
No. : HC382596

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**Applicant (Code: HYH001)** : Hydropath (HK) Ltd  
Rm 1205 Winful Ctr  
30 Shing Yip St  
Kwun Tong Kln HK

**Description of Sample(s)** : One submitted sample said to be Hydroflow Aquaklear P160.  
Country of Origin : UK

Sample(s) Received Condition(s): In intact original package  
under ambient temperature

**Date Sample(s) Received** : 2016-01-15

**Date Tested** : 2016-01-15 to 2016-01-17

**Investigation Requested** : Antimicrobial Effectiveness Test against  
- *Escherichia coli* (ATCC 25922)



LEE Paul  
Authorized Signatory  
Chemical and Food Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

**The Hong Kong Standards and Testing Centre Ltd.**

10 Dai Wang Street, Taipo Industrial Estate, N.T., Hong Kong  
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### Method(s) Used:

In-house method (contact time: 3 hours)

### Test Result(s):

#### Antimicrobial Effectiveness Test

Sample : Hydroflow Aquaklear P160

| Test Trial (s)                  | <i>Escherichia coli</i> (ATCC 25922) |                |
|---------------------------------|--------------------------------------|----------------|
|                                 | 0 minute                             | 3 hours        |
| Average of controls (2 trials)  | 130,000 CFU/ml                       | 180,000 CFU/ml |
| Average of samples (2 trials)   |                                      | 1,200 CFU/ml   |
| <b>Microbial Reduction Rate</b> |                                      | 99.33%         |

Notes:- Microbial Reduction Rate =  $\frac{\text{Average of Controls} - \text{Average of Samples}}{\text{Average of Controls}} \times 100$

- CFU/ml denotes Colony Forming Unit per milliliter

**\*\*\*\*\* End of Test Report \*\*\*\*\***

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