



# UGANDA NATIONAL BUREAU OF STANDARDS

## CERTIFICATE OF ANALYSIS

Certificate No: ML/2013/1272

Field No: N/A

Name of Client: Sholla General Trading

Address: Koboko

Description of Sample: Water filter

Sample No: 0345/2013MC  
(B)

Lot Size: N/A

Quantity of Sample: 2 filters

Manufacturer: Basic Water Needs India Pvt. Limited

State of Sample(s): Received sealed in a paper box

Sampling Report No: N/A

Date of Testing: 2013-07-31

Receipt/Sampling date: 2013-03-06

Test Method(s): ISO 6222, 9308-1

Test Parameters:

Results:

Specification:

Status of Results:

MICROBIOLOGICAL PARAMETERS See attachment

### Remarks:

1. The above sample was analysed as per donor's request.
2. The analysis was carried out as per the Uganda Standard, US 201:2008, Specification for Potable water.
3. This certificate of analysis (ML/2013/1272) is valid for the above sample 0345/2013MC (B) only.
5. THIS CERTIFICATE OF ANALYSIS IS INCOMPLETE WITHOUT CHEMISTRY RESULTS FOR THE SAME SAMPLE NUMBER, 0345/2013MC (B).

### Note:

NA means 'not applicable'

N/A means 'not available'

cfu/mL means 'colony forming units per millilitre'

<1 cfu/mL is equivalent in meaning to 'not detected in 1 millilitre'

cfu/100mL means 'colony forming units per 100 millilitres'

<.cfu/100mL is equivalent in meaning to 'not detected in 100 millilitres'

Attachment(s) to the Certificate: 1

Analysed By: D.Mutabazi and L. Twubahe

Technical Signatory: \_\_\_\_\_

Date: 2-08-2013

Executive Director UNBS: \_\_\_\_\_

Date: 02082013

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Serial No.

This Certificate of Analysis is only valid if it bears an authorised signature and official seal. This certificate has been issued without and alteration and may not be reproduced other than if full except with written approval from the Executive Director, Uganda National Bureau of Standards.

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# UGANDA NATIONAL BUREAU OF STANDARDS

## MICROBIOLOGY TESTING LABORATORY

ATTACHMENT TO CERTIFICATE OF ANALYSIS ML/2013/1272

Name of Client: Sholla General Trading

Sample Description: Tulip water filter

Sample Number: 0345/2013MC (B)

Test	Test method	Contaminated water 0345/2013MC	Water after filtration through the water filter 0345/2013MC	Specification	Status of Results
Total coliforms (cfu/100mL)	ISO 9308-1	11000	<1	Shall not be detected	Pass
Escherichia coli (i/100mL)	ISO 9308-1	11000	<1	Shall not be detected	Pass
TPC cfu/mL	ISO 6222	410	4	100 cfu/mL	Pass

### Method of analysis:

1. The water was contaminated with Escherichia coli, and tested for the above parameters.
2. The contaminated water above was then filtered through the above filter according to the Manufacturer's instructions and then tested for the same respective microorganisms. This was to ascertain the efficacy of the filter.

### Note:

THE EFFECTIVENESS OF THE WATER FILTER IS BASED ON ITS ABILITY TO FILTER CONTAMINATED WATER INTO DRINKING POTABLE WATER (US 201:2008).

Analysed by: D. Mutabazi & L.Twubahe

Technical Signatory:  .....

Date: 2-08-2013 .....

Executive Director UNBS :  .....

Date: 02082013 .....

Attachment to Certificate of Analysis ML/2013/1272