UGANDA NATIONAL BUREAU OF STANDARDS

MICROBIOLOGY LABORATORY TEST REPORT

sanas Testing Laboratory T0200

Test Report No: ML/2025/00223 **Sample No:** L/6096/2024MC **Field No:** PC/2024/5932-1

Name of Client: SPOUTS OF WATER LIMITED **Address:** Busiro County Block 489 - 492 Plot 2116, Nakawuka - Kawuku Road Wakiso Uganda

Manufacturer / Exporter: SPOUTS OF WATER LIMITED **Sample Quantity :** 2 units + 1 bucket

Sample Description: Ceramic Water Filterate (Purifaaya brand) **Lot Size:** N/A

State of Sample(s): Received sealed in a paper box, and a sealed bucket at room temperature

Lab Receipt Date: 2024-11-13 **Analysis Start Date :** 2025-01-08 **Analysis End Date:** 2025-01-13

Test Method(s): ISO 6222, ISO 9308-1, ISO 6461-2, ISO 6888-1, ISO 7899-2, ISO 16266, ISO 19250

Test Results

#	Parameters	Results	Specification	Status
1	Total viable counts at 37ºC (cfu/ml)	2	50 (Maximum)	Pass
2	Escherichia coli (cfu/100ml)	<1	Absent	Pass
3	Total coliforms (cfu/100ml)	<1	Absent	Pass
4	* Staphylococcus aureus (cfu/100ml)	<1	Absent	Pass
5	Streptococcus faecalis (cfu/100ml)	<1	Absent	Pass
6	* Sulphite reducing anaerobes (cfu/100ml)	5	Absent	Fail
7	* Salmonella (per 100ml)	Not detected	Absent	Pass
8	Total viable counts at 22ºC (cfu/ml)	<1	100 (Maximum)	Pass
9	Pseudomonas aeruginosa (cfu/100ml)	1	Absent	Fail

Attachment(s) to the test report : NONE

Remarks:

1. The above sample was analysed as per the instructions on UNBS Request for Analysis Form serial Number RFA/2024/10553.
2. The Analysis was carried out at UNBS Microbiology Laboratory located at the address below using the test methods indicated above and the status of results as per the Uganda Standard FDUS 2662:2023, Ceramic Water Filters - Specification
3. The above sample does not meet the requirements for **Sulphite reducing anaerobes and Pseudomonas aeruginosa** as specified in the above standard.

Analysed By: Margaret Dhabangi and Rogers Matovu

Technical Signatory: Tagaba Herbert ..... **Date:** 2025-01-14

For Executive Director UNBS: ..... **Date:** 2025-01-14

1. Results marked (*) are not SANAS Accredited and are not included in the SANAS scheduled of Accreditation for this laboratory
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4. This Test report number (ML/2025/00223) is valid for sample number (L/6096/2024MC) only and the results apply to the sample as received.
5. THIS TEST REPORT IS INCOMPLETE WITHOUT CHEMISTRY RESULTS FOR THE SAME SAMPLE, (L/6096/2024MC).

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 unit per 100 millilitres'

<1 cfu/100mL is equivalent in meaning to 'not detected in 100 millilitres'

The calculated uncetainty is as indicated below:

Total plate count 0.06, Total coliforms 0.04, Escherichia coli 0.03, Intestinal enterococci 0.04, and Pseudomonas aeruginosa 0.04± of the reported value.

Analysed By: Margaret Dhabangi and Rogers Matovu

Technical Signatory: Tagaba Herbert ..... **Date:** 2025-01-14

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