

Table 1 Performance on removal of harmful bacteria and Turbidity for the Tulip Siphon Filter Product

PARAMETERS TESTED	HOUSEHOLD WATER TREATMENT AND SAFE STORAGE PRODUCT		REMARK(S)
	THE TULIP SIPHON FILTER ONE	THE TULIP SIPHON FILTER TWO	
Turbidity Quality of Raw Water, NTU	34	34	Average Turbidity reduction of 89.4%
Turbidity Quality after Filtration, NTU	3.4	3.8	
<i>Faecal coliform</i> Levels on Raw Water, Count/100ml	1721	2443	Bacteria removal of 100%
<i>Faecal coliform</i> Levels on Filtered Water, Count/100ml	0	0	
<i>Faecal streptococci</i> Levels on Raw Water, Count/100ml	710	950	Bacteria removal of 100%
<i>Faecal streptococci</i> Levels on Filtered Water, Count/100ml	0	0	

Analysis conducted by Central Water Laboratory of the Ministry of Water Development and Irrigation

Table 2 Performance on removal of harmful bacteria and Turbidity for the Tulip Table Top Filter Product

PARAMETERS TESTED	HOUSEHOLD WATER TREATMENT AND SAFE STORAGE PRODUCT		REMARK(S)
	TABLE TOP ONE	TABLE TOP TWO	
Sample Volume	6 Litres	6 Litres	Filtration rate of approx. 0.49ml/sec
Volume of sample filtered after 2 hours	3.5 Litres	3.5 Litres	
Turbidity Quality of Raw Water, NTU	36	36	Average Turbidity reduction of 89.7%
Turbidity Quality after Filtration, NTU	3.6	3.7	
<i>Faecal coliform</i> Levels on Raw Water, Count/100ml	1721	2443	Bacteria removal of 100%
<i>Faecal coliform</i> Levels on Filtered Water, Count/100ml	0	0	
<i>Faecal streptococci</i> Levels on Raw Water, Count/100ml	710	950	Bacteria removal of 100%
<i>Faecal streptococci</i> Levels on Treated Water, Count/100ml	0	0	

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Tulip Siphon Filter



Tulip Table Top Filter



Laboratory Testing at Central Water Laboratory of the Ministry of Water Development and Irrigation