



**MINISTRY OF WATER AND IRRIGATION
LAKE VICTORIA ENVIRONMENTAL MANAGEMENT PROJECT
WATER QUALITY LABORATORY- KISUMU**

WATER QUALITY ANALYSIS REPORT

Lab. Ref: No 133/2011

Submitted by: Hydro pack team (Keith)

Purpose of Sampling: **Quality Assessment**

Analysis Required: **Bacteriological**

A raw water sample was brought to the lab by Keith and team collected from Lake Victoria where river Nzoi discharges at the lake.

The sample was filtered using a clean wet clothing, then filled into the two Solar bags then left for four hours after which analyzed for E.coli. The following results were obtained.

No.	Treatment method	E.Coli Colony count/100ml (dilution X 1)
1.	Raw sample	TNTC
2.	1 st Solar Bag	NIL
3.	2 nd Solar bag	NIL

Conclusion

From the findings, it is observed that the solar bag is a good treatment method for contaminated water at the house hold level.

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Service Board**

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