

RISK ASSESSMENT OF WATER SOURCES

COLILERT FLUORESCENT	# BLUE COLONIES <u>ON PETRIFILM</u>	E. COLI / SAMPLE	RISK LEVEL
Negative	None	<1/ (10 ml)	LOW Water may be Consumed as it is.
Positive	None	1-10 / (10 ml)	MODERATE Treat if Possible, But May Possibly Be Consumed As It Is.
Positive	1 – 10 (1 ml)	10-100 (10 ml)	HIGH Water Must Be Treated.
Positive	> 10 (1 ml)	>100 (10 ml)	VERY HIGH Water Rejected or Treated Very Thoroughly.

Médecins Sans Frontières (1994) *Public Health Engineering in Emergency Situation*. Médecins Sans Frontières: Paris.

World Health Organization. (1997) *Guidelines for drinking-water quality. Vol. 3. Surveillance and control of community supplies*. World Health Organization: Geneva. (can be accessed via http://www.who.int/water_sanitation_health/dwq/en/)