

MINISTRY OF WATER DEVELOPMENT

Telegrams: "WATER", Nairobi
 Telephone: Nairobi 73303-12
 If calling or telephoning ask for

 When replying please quote
 Ref. No.
 and date



DIRECTOR OF WATER DEVELOPMENT
 MAJI HOUSE
 NGONG ROAD
 P.O. Box 30521
 NAIROBI

17th March,

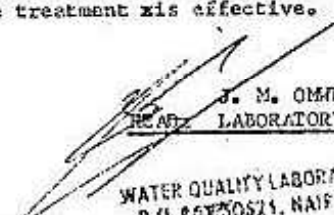
BACTERIOLOGICAL ANALYSIS RESULTS ON SAMPLES SUBMITTED

SAMPLE	SOURCE SAMPLE	TOTAL COLI-FORMS	E. COLI	SALM/SHIG.	PLATE COUNT
portable water treatment unit					
15.3.88	Raw Water Nairobi River	24,000	+ve	Shigella E. Coli	
15.3.88	Treated Water Nairobi River Pippeted from the bag	Nil	Nil	Nil	
15.3.88	Treated water Nrb. river collected through filter of bag.	Nil	Nil	Nil	
15.3.88	Mathare R/Water	24,000	E. Coli +ve	E. Coli Shigella Sal. Monella	
15.3.88	Mathare Water treated and collected from bag.	Nil	Nil	Nil	

AQUA STERILE - system AQUASTERIL

SAMPLE WITH DOSE AMOUNTS	ACTIVE CHLORINE	AFTER 60 MIN	PLATE COUNT	E. COLI	SALM/SHIG.
1	50	60 mg/l	Less than 30	Nil	Nil
2	30	35 mg/l	Less than 30	Nil	Nil
5	45	50 mg/l	Less than 30	Nil	Nil
10	20	25 mg/l	Less than 30	Nil	Nil

COMMENT: The treated water is of superior bacteriological quality indicating that the treatment is effective.


 J. M. OMENGA
 HEAD, LABORATORY SECTION
 WATER QUALITY LABORATORY
 P.O. BOX 30521, NAIROBI