



## GIVE A CHILD LIFE KENYA WATER FILTRATION REPORT



### Background:

In June 2013, Give A Child Life Kenya (GCLK) distributed five MVP filters received from the nonprofit organization, Waves For Water, in Kiandutu, a large slum of 40,000 in Thika, Kenya. Contaminated water is a problem in Kiandutu, where few homes have water pipes or toilets. Drinking water must be purchased or boiled, either of which is an exorbitant cost for families earning as little as \$3 a week.

GCLK works through a group of 25 of the poorest families in Kiandutu. To join, a parent must have at least one child age five or under and have urgent needs. Members are recommended by village elders, then selected by the group itself. Water filter recipients were chosen based on the frequency with which their children suffered from diarrhea or amoebas.



### Survey results:

Five months after receiving the filters, the recipients completed a survey. Results indicated that:

- All found the filters easy to use
- All rated the taste of the water as very good
- All were able to clean the filter as needed
- All used the filtered water as their exclusive source of drinking water
- All intended to continue using the filter
- None of the children had been sick from diarrhea or amoebas in the past four weeks
- Each family saved between about 200 KSH a week (around \$2.00 US) in water purchases and healthcare costs
- All had neighbors who wanted the filter as well.

In November, GCLK received another five filters. They will also be distributed to families with children who are frequently sick.

### Conclusion:

Based on these preliminary results, GCLK found that the filters work well and many in the community are interested in using them. We would like to explore how the program



could be expanded in Kiandutu to reach more families with young children.



**About GCL:**

The goal of GCLK is to help save the lives of young children in urban slums around the world through providing food, medicine, child care, preschool and other necessities. Every day, GCLK provides a nutritious meal to around 100 young boys and girls. They also receive medical care and medicines when they are sick. Recently GCLK began helping families with DoorStep Gardens, recycled grain sacks filled with composted soil and seedlings so malnourished children can enjoy green, leafy vegetables throughout the year. Reducing illness in children is a major focus, which is why clean water is so critical.



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## GIVE A CHILD LIFE POST SURVEY for Kenyan Water Filter Recipients

Date: \_\_\_\_\_ Completed by: \_\_\_\_\_

1. Adult name: \_\_\_\_\_ 2. Birthdate: \_\_\_\_\_  
*Surname* *First*

3. GCL Group? Yes ( ) No ( )

4. How often do you use the water filter you received?

a. Never  b. Hardly ever  c. Sometimes  d. A lot  e. All the time

5. How hard is the water filter to use?

a. Very hard	
b. Hard	
c. Not very hard	
d. Easy	
e. Very easy	

6. How is the taste of the filtered water?

a. Very bad	
b. Bad	
c. OK	
d. Good	
e. Very good	

7. How often do you clean the water filter you received?

a. Never  b. Hardly ever  c. Sometimes  d. Often  e. All the time

8. What is the most difficult part of using the filter?

\_\_\_\_\_

9. How much would you like to continue using the filter?

a. Not at all	
b. A little	
c. Would like to continue	
d. Would very much like to continue	

10. What all do you use for drinking water? (*check all that apply*)

- a. Use filter \_\_\_\_\_
- b. Buy water \_\_\_\_\_
- c. Boil water \_\_\_\_\_
- d. Other \_\_\_\_\_

11. How often do you have a sick child in your house?

a. Never	
b. One or two times a month	
c. Three or four times a month	
d. Five or six times a month	
e. More than six times a month	

12. How many times in the last four weeks have you had to take a child to the doctor because of diarrhea or amoebas? \_\_\_\_\_

13. Are you saving money by having the water filter? Yes ( ) No ( )  
If yes, how much? \_\_\_\_\_ a week

14. Anything you would like to add?

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