



GLOBAL GIVING REPORT

NOVEMBER 2023

Help protect 1,000 health workers in Western Kenya

1.0 Introduction

Safe Water and AIDS Project (SWAP) has been operating in Western Kenya since 2005 with public health programs, research and emergency response. SWAP's mission is to provide innovative solutions for improved health and economic status of communities. SWAP has a wealth of experience in public health interventions and has worked in collaboration with County Health Management Teams to respond to outbreaks such as COVID-19 and Cholera

2.0 Production and sales of Alcohol Based Hand Rub (ABHR) and Liquid Soap

Our lab has continued with the production, packaging and distribution of Alcohol Based Hand Rub (ABHR) and Liquid Soap. We received permits from the Kenya Bureau of Standards and continued to distribute through our networks, to health care facilities and through social marketing by community health volunteers.



Production Unit of Alcohol Based Hand Rub



Final product Alcohol Based Hand Rub

3.0 STREAM Chlorine Generators at Health Care Facilities

The lab team previously trained health care workers and installed STREAM disinfectant generators at 7 health care facilities for infection prevention and control and one remained in our lab to support outbreaks and internal use of chlorine at SWAPs Headquarters. It generates chlorine using salt and water and supports facilities to reduce hospital acquired infections and prevent disease outbreaks. Chlorine is used for cleaning surfaces, treating water and disinfecting laundry. The Hospitals used to have interrupted supplies of the same and can now make their own. On average, each facility produces up to 1,000 litres of chlorine per month and they support the surrounding smaller dispensaries and health centers. One of the STREAM Chlorine Generators was returned and faulty and required a new mother board. This was ordered from US and the STREAM was returned to the Health Care Facility. 40 liter of Chlorine produced in the water lab was donated to Kombewa hospital on request.



Monitoring performance of Chlorine Production

4.0. Waste Water Based Epidemiology

SWAP participated in the malaria surveillance in collaboration with the Kenya Medical Research Institute (KEMRI). 120 waste water samples were collected at Busia County Hospital and Amakura Sub County Hospital. These samples were analyzed at the SWAP lab in preparation of subsequent molecular assays at KEMRI, Kisumu.



Collection of waste water for surveillance of malaria

5.0. Medical Camp

SWAP donated one hand washing station and 3 bottles of liquid soap during a medical camp in Shavihiga, Ikolomani Sub County, Kakamega County that was held on 17&18 October 2023 organized by the Salvation Army.



Donation of Hand washing station and soap during medical camp

WE THANK YOU FOR YOUR ONGOING SUPPORT AND DONATIONS