

Science with a Mission, Inc.
“Providing Diagnostics for the Developing World”
Jan-Mar 2023 Newsletter

Papua New Guinea

Just how good is your memory? Do you recall a story in our Jul-Sep 2022 newsletter about three sisters (and their Mom) who did some assembly work? One of the places their tests are being used is in Papua New Guinea. Below and right, are two photos showing their tests along with each person who benefited from it. If you look closely, you can see the name one girl on each foil pouch.



Gay is the Wycliffe Bible Translator who brought these tests to PNG and dispensed them to folks wanting to be tested for malaria. She wrote: “The lady on the left is an **amazing saint**. She

loves the Lord and **puts her faith into practice!** The young woman in the middle grew up with our kids and can still sing “London Bridge is Falling Down” in English! The lady on the right lives near us, so I often hang out on her porch; she is also one who values and **ponders the Word**. [note: People here normally look somber when you take a photo of them.]



[My note: yes, that is a boar’s tusk necklace on the woman to the right.]

“Dear Alynne + friends,

Thank you for your hard work and desire to help those who wouldn’t have the resources to get the medial attention they need easily! **Your work brings joy to the Lord!**

In Him,
Gay and Mike”

High School Students

I was invited to attend a Career Fair at **Whitman-Hanson Regional High School**. I’m always so energized by these young adults and their questions.



Dominican Republic

When we speak about a “test”, we are referring to a single rapid test – either packaged in the foil pouch (to protect it from high humidity) or the cassette once the pouch has been opened. When we speak about a “kit” this includes a specific number of tests (usually 25) along with components needed for running the test. These include: transfer pipettes to move a drop of blood from a finger to the test cassette, sufficient buffer needed to run all the tests in the kit, cervical swabs (for chlamydia or gonorrhea tests), extraction tubes and tips if necessary, and instruction sheets. Our kits are packaged in Ziploc-style bags (instead of boxes) making them easier to pack in luggage for transport to the end-use country.



Another location to utilize the malaria tests assembled by our young volunteers was the Dominican Republic. Directly above you can see four kits of Science with a Mission diagnostics.

The temporary lab space set up for the medical mission trip was very impressive. Steve and the others did a great job serving all those who showed up. But I do not blame the young girl (top right photo) for not looking thrilled with her situation.

Central America

Over the past two months, we have had orders heading out for use in Honduras, Nicaragua, El Salvador, and Guatemala. And I’m one of the folks bringing tests to Guatemala. Yup, I leave in just one week. Most of my time will be spent assisting Potter’s House Assoc. in the construction of a hygiene unit (toilet, wash area, water-filtration unit, and wood-burning stove) as well as going on prayer walks to families/individuals living off the dump in Guatemala City. But PHA learned what I do via SMI and invited me to bring some diagnostics and spend some time at the medical clinic and laboratory. Stay tuned for more details in my next newsletter.

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