

Water Quality Testing Shopping List

Testing water quality in rural parts of developing countries can be a challenge, but the benefits are enormous.

Field testing generates accurate, real-time results without the need to transport water samples to a far away laboratory. It allows you to get the results faster than we could if depending on a national lab while also operating in a cost-efficient manner that meets WHO's international standards for rural water quality.

It shows entire villages that you care and that your promise to provide safe water is one that you can prove over and over again.

Below are 21 items to pack in your own portable water quality testing kit:



1. Backpack
2. Portable incubator
3. Hach Test Strips: Total Iron, 5in1, Nitrate/ Nitrite, pH, Total & Free Chlorine
4. Del Agua Turbidity Tube
5. LoviBond EC Meter
6. Aquatabs (chlorine tabs)
7. Sample cup (100 mL)
8. Akvo Caddisfly Color Reference Card
9. Marker
10. Bottle for distilled water
11. Freezer packs
12. Plastic containers for storing samples
13. Disposable cloths
14. Hard bristle brush
15. Whirl-Pak bags
16. Aquagenx Compartment bag
17. Seal Clip
18. Chlorine solution
19. Soap
20. Large sample bottle
21. Smart phone with Akvo & Akvo Caddisfly

Help rural communities realize their own God-given potential through our Vision of a Healthy Village approach at lifewater.org, and help transform lives with clean water.



TO READ THE FULL ARTICLE:

Visit lifewater.org/blog/how-lifewater-tests-for-a-proven-water-quality

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