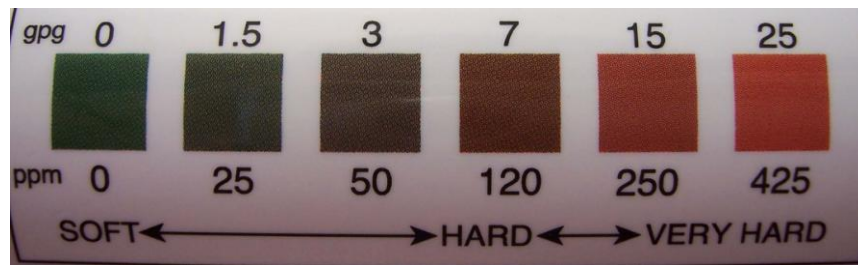


INSTRUCTIONS FOR USE
TOTAL HARDNESS TEST STRIPS
K100-0102HR

The hardness of water or mud filtrates is due primarily to the presence of Calcium and Magnesium ions. When Hardness Titrating (EDTA) solution is added to the water, it combines with both Calcium and Magnesium, and the endpoint is determined with a suitable indicator.



Procedure:

1. Dip the strip into water for **1 second** (or pass under a gentle water stream). Shake off excess water.
2. Hold the strip level with the pad side up for **15 seconds**.
3. Compare the TOTAL HARDNESS test pad to the color chart printed on the bottle. Do not use the color chart above, as the color rendering is not accurate enough.

IMPORTANT: KEEP THE CAP ON TIGHT BETWEEN USES. STORE DRY AT ROOM TEMPERATURE.

As with most chemicals, there is a shelf life, beyond which it may not be possible to get accurate test results. Always check the shelf life date on the bottom of the bottle, and do not use if the date has passed.

Important Note: RPC's Certi-Chek™ Field Verification Program

Customers purchasing test strips from RPC are required to adhere to all test strip instructions for use, including storage and handling requirements, but are not required to perform the test strip QC tests outlined in the individual test strip instructions for use as these tests are performed for the customer by RPC. Other manufacturers make some of the test strips distributed by RPC. These manufacturers are aware of, and endorse, the RPC policy of performing their test strip field QC tests for RPC customers.

A certificate of conformance for QC validation is available for each test strip type, by lot number. This certificate should be kept on file as proof for surveyors/inspectors – that test strip quality assurance is performed by RPC – when the dialysis center personnel have documentation proving that the strips were purchased from RPC. The certificate of conformance can be faxed to you, or you can download it from the RPC Web site at www.rpc-rabrenco.com. You will need to know the RPC part number and lot number of the test strips for which you desire a certificate of conformance.