

**R**ichard hourigan, inc.  
Responding to the needs of industry since 1973.



## Other Products available for sale

We provide a variety of laboratory and miscellaneous services. They are as follows:

- Test kits for use in field applications,
- Safety equipment for chemical handling,
- Professional laboratory back up for all of our chemical programs,
- Glassware and miscellaneous laboratory equipment,
- Corrosion Coupons,
- On-site chemical analysis and monitoring of our programs,
- Training for all of our programs,
- Support to out of state water treatment companies,
- Second Opinion services on current programs,
- Monitoring the performance of non-chemical devices,
- National Account Program set up and monitoring,
- Water Treatment Training for all of our programs,
- Seminar participation.

## Laboratory Products:

### Test Kits



**Description:** Test kits available for sale are for the analysis of Acidity, Alkalinity (P and M), Bacteria, Bromine/Chlorine, Chelant (Free and Total), Chloride, Conductivity (or Total Dissolved Solids), Copper, Corrosion (See Corrosion Coupons below), Hardness (Calcium and Total), Iron, Molybdenum, Nitrite, Organo

Phosphonate, pH, Phosphate, Poly Quat, Polyacrylate, Silica, and Sulfite. We can design a Combination Test Kit to suit your specific needs. We also provide replacement reagents parts and instructions for all of these test kits.

### Safety Equipment



**Description:** Our available safety equipment includes Aprons (all purpose), Face Shield (for use with Hard Hats and other varieties as well), Chemical Splash Goggles (with Venting System), Gloves (Neoprene or PVC), Respirator (Half-Mask, Maintenance free) and Eyewash Station (Wall Mounted).

## Laboratory Analysis



**Description:** Our Basic Laboratory Water Analysis includes Alkalinity (P, M, calculated OH, and Total), Chloride, Conductivity, Hardness (Calcium, Magnesium, and Total), Iron (soluble), Ortho-Phosphate, pH and Silica. Our Supplemental Laboratory Water Analysis includes Alkalinity (Titrated Hydrate), Aluminum, Azole, Bacteria/Fungi, Chelant (Free and Total), Copper (Soluble and Total), Glycol Content, Iron (Total), Lead, Molybdenum, Nitrate, Nitrite (NO<sub>2</sub>/NaNO<sub>2</sub>), Nitrogen (Ammonia), Oil in Water, Organic Phosphonate (Oxidative Digestion), Organo Phosphate (Total/Blank/Active), Q.A.C., Sulfite(SO<sub>3</sub>/Na<sub>2</sub>SO<sub>3</sub>), Sulfate Reducing Bacteria, Suspended Solids, Total Phosphate, and Zinc. We also have available Deposit Analysis and Legionella Analysis. A Price List is available.

## Glassware and Misc. Laboratory Equipment



**Description:** We provide Beakers, Burettes, Casseroles, Demineralizer Bottles, Erlenmeyer Flasks, Eye Droppers, Filter Paper, Glass Hydrometers, Glass Sample Vials, Graduated Cylinders, Magnetic Stirrers, Plastic Drum Pumps, Plastic Filter Funnels, Portable Photometers, Salometer Cylinders, Salometer Hydrometers, Sampling Tongs, Scoops, Syringes, Test Tubes, Test Tube Brushes, Thermometers, and Water Treatment Titration Cabinets. Many of the listed items are available in many sizes too numerous to list here.

## Corrosion Coupons



**Description:** Our pre-weighed corrosion coupons are provided with a Supplemental Analysis and Exposure Report. Corrosion Coupons are typically available in Copper, Galvanized, Mild Steel, and Zinc. If you need a different metal, please inquire. Corrosion Plug and holder assembly with nylon screw and nut are available in 3/4" NPT or 1" NPT. Please specify which size you need.

## On-Site Services:

### Analytical Services



**Description:** We provide on site visits to thoroughly analyze the treated system water on one of our water treatment programs. We check not only to ensure that the products are being feed properly, but also check to ensure that the desired result is being achieved.

Prior to departure we prepare a written report and explain that report to the responsible on-site personnel to insure proper understanding. At that time we also establish any tasks that are to be accomplished prior to the next visit by either the customer or by us.

### Miscellaneous Services



**Description:** We are available to work in support of out of state water treatment companies who need local representation. We can provide a second opinion on water treatment programs run by our competitors. We can provide professional monitoring services to companies using non-chemical devices. We can assist large corporations in setting up and monitoring the results of their National Account Water Treatment Programs. We can provide in Water Treatment Training and Seminars.