



# Checklist for Fluid Testing in Hydronic Boilers

## What you need to know about your water:

	Target:	Your System:
pH Level	7.0	
Total Dissolved Solids (ppm of the combined content of all inorganic & organic substances contained in a liquid)		
Calcium (ppm)	<100	
Magnesium (ppm)	<100	
Chlorides	<25	
Sulfates (ppm)	<25	

To have your water tested:

- Place a 16 oz. sample in a new clean plastic bottle.
- Take sample to a Plumbing Distributor, Water Treatment Dealer or send to Noble for testing.

Note: To find a water treatment dealer in you area go to [www.kinetico.com](http://www.kinetico.com) and enter your zip code.

## What you need to know about your anti-freeze solution:

	Aluminum Heat Exchangers	Non-Aluminum Heat Exchanger	Your System:
pH Level	7.0 - 8.5	7.0 - 10.0	
Propylene Glycol %	Refer to a Propylene Glycol Freeze/Flow/Burst chart for protection levels.		

To have your anti-freeze tested:

- Place 8 oz. in a non leaking clean plastic bottle.
- Call Noble Company (800-878-5788) for detailed shipping instructions.