



Hazards	skin reactions or burns
Tools/Equipment	100 ml graduated sample test tube, ceramic sample dish, hardness buffer
Employee Group(s)	Facilities Management – Central Heating Plant

Required PPE:



Safety Shoes



Eye Protection



Ear Protection



Chemical Resistant Gloves

SAFE WORK PRACTICES

- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- Safety eye wear and rubber gloves should always be worn when carrying out test procedures. Some of the test reagents used will cause skin reactions or burns and proper protection should be worn at all times.

PROCEDURE

1. Obtain 100 ml sample of water from softener outlet sample point.
2. Add one spoonful of hardness buffer and mix.
3. Add one spoonful of hardness indicator and mix.
4. If water is soft, the sample should turn blue.
5. Control - softener operation.

NOTE: All PPE, tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer's specifications, applicable standards and codes of practice.