

CHLORIDE TEST KIT

Determination of Chloride. Range 0 - 400 ppm

1. Fill the test jar with 20 ml of cooled sample. Note: if measuring boiled water, use the tested sample from step 3 of the Alkalinity test.
2. Add 4 drops of reagent BC1/CC1. The sample will turn yellow.
3. Add drops of Reagent BC2 one at a time until a pale orange color appears. Count the number of drops used. Each drop is equivalent to 20 mg/l chloride.

OR

4. Add drops of reagent CC2 one at a time until a pale orange color appears. Count the number of drops used. Each drop is equivalent to 5 mg/l chloride.

Drops of reagent BC2	Chloride as mg/l Cl	Notes
1	20	
2	40	
3	60	
4	80	
5	100	
6	120	
7	140	
8	160	
9	180	
10	200	Acceptable chlorides in low pressure boiler
11	220	
12	240	
13	260	
14	280	
15	300	
16	320	
17	340	
18	360	Reduce chlorides by increased blowdown
19	380	
20	400	



Notes:

If measuring boiler water it is possible to use the completed Alkalinity test sample and follow instructions from step 2 above.

HEALTH & SAFETY

Refer to R & S phrases on individual bottles.

Wear protective gloves and safety goggles when performing any tests using corrosive, harmful or irritant reagents. Do not ingest.

EQUIPMENT & REAGENTS

EDT018 65ml Plastic Test Bottle

SDT023 BC1/CC1 Indicator

SDT026 BC2 High Range Titrant