

## Quick Chloride Test

The **HI 3898** test kit, developed according to the ISO 15705:2002 method, determines chloride concentration.

This test is very important and recommended by ISO, as an excessive presence of chloride can interfere with the COD official analysis method.

The test gives a fast YES/NO reply to the question if chloride interferes with COD analysis, i.e.: if chloride concentration is greater than the official maximum level, the solution turns yellow and the sample needs to be diluted before performing the COD test, otherwise if the solution is orange-brown, the sample doesn't need to be diluted.

The maximum level allowed is 1000 ppm of Cl<sup>-</sup> following ISO methods, or 2000 ppm of Cl<sup>-</sup> for US EPA, APHA, AWWA and WEF methods.



**Table**

Brown-orange	Chloride concentration	Yellow
No dilution required	ISO <1000 ppm<	Dilute the sample
	EPA <2000 ppm<	

### Ordering Information

HI 3898 is supplied complete with instructions.

### Specifications

	<b>HI 3898</b>
Range	1000 ppm Cl <sup>-</sup> (ISO) 2000 ppm Cl <sup>-</sup> (EPA)
Analysis Method	visual evaluation
Sample Volume	2 mL
Number of Tests	100
Dimensions	120 x 110 x 90 mm (4.7 x 4.3 x 3.5")
Weight	200 g (7.0 oz.)

### Accessories

HI 731342	2000 µL automatic pipet	HI 731318	Tissue for wiping cuvetts (4 pcs)
HI 731352	Tip for 2000 µL automatic pipet (4 pcs)	HI 731331	Large cuvet (4 pcs)
HI 740142	1 mL graduated syringe	HI 731335	Cap for large cuvet (4 pcs)
HI 740143	1 mL graduated syringe (6 pcs)	HI 93703-50	Cuvet cleaning solution (230 mL)
HI 740144	Tip for 1 mL graduated syringe (6 pcs)		