

CHLORIDE

Determination of Chloride Range: 20 – 20,000ppm



Notes	Health & Safety
Please read before proceeding with the test.	Refer to R & S phrases on individual bottles.
When performing the test hold the dropper bottles exactly upside down and allow drops to form slowly and fall off under their own weight.	Wear protective gloves and safety goggles when performing any tests using corrosive, harmful or irritant reagents.
Do not shake off drops as this will affect the accuracy of the test.	Do not ingest.

Using syringe take sample according to expected range.	Add 10 drops of CC1/BC1 swirl to mix.	Add CC2 or BC2 one drop at a time, swirling between drops.	Count drops to change from yellow to orange/brown.
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Chloride as Cl⁻ (ppm) = Number of Drops CC2/BC2 x Factor

ppm = mg/l

Expected Range	Titrant Used	Sample Size	Factor
20 - 75ppm	CC2	40ml	2.5
50 - 150ppm	CC2	20ml	5.0
100 - 400ppm	CC2	10ml	10
100 - 400ppm	BC2	40ml	10
200 - 600ppm	BC2	20ml	20
400 - 1000ppm	BC2	10ml	40
800 - 3000ppm	BC2	5ml*	80
2000 - 6000ppm	BC2	2ml*	200
4000 - 20,000ppm	BC2	1ml*	400

*Dilute samples of less than 10ml to approximately 10 - 20ml with distilled or deionised (Chloride free) water.

Replacements	Order Code
Complete Kit LR	KTCLPRO
Complete Kit HR	KTCLPRO - HR
BC1/CC1	RD1301
BC2	RD1302
CC2	RD1304