

CHELANT (TOTAL)

Determination of Total Chelant (Free & Complexed) as EDTA/NTA etc.

Range: 10 - 240 ppm



Take sample according to expected range.	Add 1 P1/4 Tablet per 20ml and mix.	Count drops of CT2 until colour changes from green to purple.
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Colours may vary depending on sample and test conditions.

Expected Range	Sample Size	Factor EDTA	Factor EDTA (disodium)
10 – 30	40ml	1.0	1.2
20 – 60	20ml	2.0	2.5
40 – 120	10ml	4.0	5.0
80 – 240	5ml	8.0	10.0

Total Chelant ppm = (Drops of CT2 – 2) x Factor

NOTE: It is not possible to distinguish the different types of chelant using this kit, therefore phosphonates and organophosphonates will also be measured

HEALTH & SAFETY
P1/4 & CT2: Non-hazardous.