



Calcium Hardness: Burette Method

1. Measure 25 ml of filtered sample into casserole.
2. Add two (2) ml (50 drops) of Calcium Hardness Buffer H-6 Solution #279 and stir.
3. Add two (2) spoonful of Calcium Hardness Buffer H-7 Reagent #280. Sample will turn pink when hardness is present.
4. Fill burette and slowly add Versenate Hardness Titrant H-1 Solution #274, stirring constantly. When near the end point, the sample begins to show a purple coloration. From this point on, stir in each drop until the pink disappears and a purple color develops. This is end point. Multiply mls of reagent used by 40. Result in ppm Calcium Hardness (as Calcium Carbonate).