

RINGKASAN

Air merupakan salah satu komponen utama pembentuk jasmani manusia. Sebagai komponen yang sangat penting bagi kehidupan manusia, air menjadi faktor dasar penentuan tingkat kesehatan masyarakat atau kelompok masyarakat. Pada penelitian ini, telah dilakukan pengujian kadar klorida terhadap beberapa sampel air yaitu air sumur. Pengujian ini menggunakan metode argentometri berdasarkan SNI 6989.19.2009. Dari hasil yang diperoleh didapatkan hasil uji klorida terhadap air sumur tidak melebihi ambang batas menurut Peraturan Menteri Kesehatan RI No. 492/MENKES/PER/IV/2010 yaitu 250 mg/L tentang persyaratan kualitas air minum serta Peraturan Menteri Kesehatan RI No. 416/MENKES/PER/IX/1990 yaitu 600 mg/L tentang persyaratan kualitas air bersih.

Kata kunci : air, argentometri, klorida.

SUMARRY

Water is one of the main components forming the human body. As a very important component for human life, water is a basic factor in determining the health level of a community or community group. In this study, chloride levels were tested on several water samples, namely well water. This test uses the argentometry method based on SNI 6989.19.2009. From the results obtained, the results of the chloride test on well water do not exceed the threshold according to the Regulation of the Minister of Health of the Republic of Indonesia No. 492/MENKES/PER/IV/2010 which is 250 mg/L regarding the requirements for drinking water quality and the Regulation of the Minister of Health of the Republic of Indonesia No. 416/MENKES/PER/IX/1990 which is 600 mg/L regarding the requirements for clean water quality.

Keywords: water, argentometry, chloride.