



Republic of the Philippines  
Department of Health  
**BUREAU OF QUARANTINE**  
25<sup>th</sup> and A.C. Delgado Streets  
Port Area, Manila



111 Years of  
Ensuring Health Security  
at Ports of Entry

**MEMORANDUM CIRCULAR** - No. 2013-01

**TO : ALL QUARANTINE STATIONS, QUARANTINE PERSONNEL, FOREIGN AND DOMESTIC INTER-ISLAND VESSELS, PORT/AIRPORT TERMINAL AND FOOD SERVICE ESTABLISHMENT AND OTHERS CONCERNED**

**FROM : EDGARDO C. S ABITSANA, MD, MPH, CESO III**  
Director IV

**SUBJECT : UPGRADING OF METHODOLOGY FOR CHLORINE TESTING IN WATER SAMPLING AND COLLECTION**

**DATE : 25 June 2013**

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In consonance with the Sanitation and Food Safety Requirements as mandated **under Sec. 47 of the Implementing Rules and Regulations of RA 9271 and in accord with International Health Regulations (2005)**, the testing for residual chlorine in water sampling shall be upgraded from **Orthotholidine to N,N Diethyl-1,4 Phenylenediamine Sulfate (DPD)**. The latter is the present recommended standard methodology of water sampling which is easy to use, accurate and with no known harmful effect to the environment.

All fees per Administrative Order No. 2012-0015 related to water sampling charges still stand and in effect.

**EDGARDO C. SABITSANA, MD, MPH, CESO III**  
Director IV

mailed thru LBE - 6/26