

Memorandum

To PHC Hemodialysis Operations
From Willson Jang, Technical Leader, Microbiology & Virology Laboratory
Date February 18, 2013
Re **NEW Microbiological Laboratory Testing of Dialysis Water**

Effective February 18, 2013

To ensure patient quality and adherence to provincial standards, PHC Microbiology Laboratory has adopted BC Renal Agency Standards and Procedures for Dialysis Water Quality Testing. They are as follows (**new changes**):

	Dialysate (Standard & Ultrapure)
Test Method	Membrane filtration
Preferred Sample Volume	10-100 mL
Assaying Time	Within 4 hours of collection or 24 hours if immediately refrigerated
Culture Media	R2A Agar
Incubation Temperature	17 to 23 °C (set to 21 °C)
Incubation Time	7 days

The incubation temperature standard was achieved with the purchase of a new incubator by the Microbiology Laboratory and support for other laboratory initiatives from VCH/PHC Capital.

Thank you! Please don't hesitate to contact Willson if you have any questions. Willson can be reached by email wjiang@providencehealth.bc.ca or by phone at 604-806-8369.