

Memorandum

To Provincial BC Laboratories – Pre-Analytical Departments

From Willson Jang, Technical Leader, Microbiology & Virology Laboratory

Date September 18, 2015

Re **PHC Virology Laboratory Viral Load Testing Volume Requirements**

Test	Sample Type	Minimum volume	Storage/Shipping
CMV DNA Viral load (blood)	6 ml EDTA (lavender)	2.0 ml plasma	Separate plasma within 4 hours of collection. Freeze at -20°C, send frozen
EBV DNA Viral load (blood)	6 ml EDTA (lavender)	2.0 ml plasma	Separate plasma within 4 hours of collection. Freeze at -20°C, send frozen
HBV DNA Viral load	6 ml EDTA (lavender)	2.0 ml plasma	Separate plasma within 4 hours of collection. Freeze at -20°C, send frozen
HIV RNA Viral load	6 ml EDTA (lavender)	2.0 ml plasma	Separate plasma within 4 hours of collection. Freeze at -20°C, send frozen
Polyomavirus PCR Viral Load (BK Virus or JC Virus)	6 ml EDTA (lavender)	2.0 ml plasma	Separate plasma within 4 hours of collection. Freeze at -20°C, send frozen

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