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**Date:** June 14, 2010  
**To:** Laboratory Directors and Managers, Medical Officers of Health, Alberta Health and Wellness, Infectious Disease Specialists  
**From:** ProvLab  
**Re:** West Nile Virus Diagnostic Testing – Update for 2010

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**PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE**

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**West Nile virus diagnostic testing 2010 commences June 1, 2010**

West Nile virus (WNV) acute diagnostic testing is available routinely from June 1 – October 30 (outside this time period, testing is available only for those with a travel history in endemic areas). Such testing will proceed in 2010 as in previous years, using nucleic acid amplification tests (NATs) and serology (IgM, IgG and avidity testing).

The following documents will provide more detailed information:

- How to Interpret WNV Acute and Convalescent Serology Results (2010 update) and
- How to Interpret Acute WNV Lab Test Results(2010 update) (attached)
- Arbovirus – Patient History Form (attached)

The above listed documents can also be found under “West Nile Virus” at [www.provlab.ab.ca](http://www.provlab.ab.ca) (under Services/ Education).

For further advice and consultation please contact the Virologist (VOC) -on-call:

- Edmonton Site – Ph: 780-407-8822 (UAH Switchboard) or  
780-407-7121 (Laboratory) (ask for VOC)  
Calgary Site – Ph: 403-944-1200 (ask for VOC)

This bulletin has been approved by Marie Louie, MD FRCPC, Acting Medical Director