

<b>DATE:</b>	9 June 2025
<b>TO:</b>	All Healthcare Providers
<b>FROM:</b>	Alberta Precision Laboratories (APL) – Public Health Laboratory
<b>RE:</b>	<b>Parvovirus IgM antibody testing – Temporary Change to Biweekly Testing from Daily Testing</b>

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### Key Message

- Effective immediately Parvovirus B19 IgM antibody will only be performed biweekly, due to stability issues encountered with the newly received lot of reagents
- A replacement lot is not anticipated for at least two months
- STAT testing for Parvovirus B19 IgM antibody is not available during this period
- Contact the Public Health Microbiologist-On-Call to facilitate urgent testing
- The testing schedule for Parvovirus B19 IgG antibody is unchanged

### Background

- The new lot of Parvovirus B19 IgM reagents just received has major stability issues once opened, and a replacement lot is not expected for at least two months or more.
- In order to conserve reagents and manage the Parvovirus B19 reagent stability, the Laboratory will perform batch testing twice a week for this interim period.
- As the reagent stability is not a problem for the new Parvovirus B19 IgG assay, the testing schedule will remain unchanged.

### Action Required

- For priority Parvovirus B19 IgM testing, consult the Public Health Laboratory Microbiologist/Virologist-on-Call (Calgary 403-944-1110, Edmonton 780-407-8822).

### Questions/Concerns

- Dr. Kevin Fonseca, Clinical Virologist, APL - Public Health Microbiology ([kevin.fonseca@albertaprecisionlabs.ca](mailto:kevin.fonseca@albertaprecisionlabs.ca))

### Approved by

- Dr. Graham Tipples, Medical-Scientific Director, Public Health, APL