

FRAGILE  
X

## Orderable – Use requisition to order

Turnaround Time: 4-6 weeks

STAT: 1-2 weeks

### Alternate Name(s):

Molecular testing for Fragile-X

### Specimen:

4 mL peripheral blood in a Lavender EDTA Vacutainer tube

### Collection Information:

4 mL peripheral blood in an EDTA vacutainer should be collected and sent directly to the DNA Diagnostic Laboratory in Kingston (see Referred to). Specimens can also be sent to Molecular Diagnostics at LHSC for referral to Kingston.

### Reference Ranges:

See report

### Special Processing:

Avoid collecting and/or shipping specimens on Thursdays and Fridays.

### Comments:

For additional information please contact the DNA Diagnostic Laboratory @ Kingston General Hospital (613) 548-3232 Ext. 4134. For other Cytogenetics Tests please refer to the Cytogenetics Laboratory Web Page:

<http://www.lhsc.on.ca/lab/cytogen>



**Laboratory:**  
Cytogenetics Lab



**Requisition:**  
[CYTOGENETICS  
REQUISITION](#)



**Referred to:**  
Fragile-X Testing  
DNA Diagnostic  
Laboratory  
Department of Pathology  
Rm 414, Douglas Wing  
Kingston General Hospital  
76 Stuart St.  
Kingston, Ontario  
K7L 2V7  
Tel: (613) 548-3232 ext.  
4134  
Toll Free: 800-567-5722  
ext.4134  
Fax: (613) 544-9948



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**Storage and Shipment:**

Store and transport specimen at room temperature (15°-25°C). Send specimen within 24 hours of collection.



**Test Schedule:**

Direct molecular testing for detection of Fragile-X Syndrome is available at Kingston General Hospital which has been funded by the Ministry of Health to provide this service for the Province of Ontario. Any questions or concerns should be directed through the DNA Diagnostic Lab at Kingston General Hospital. See Comments.