CORD BLOOD TESTING

London Health Sciences Centre

Pathology and Laboratory Medicine

Orderable - CORD GROUP LHSC

Turn Around Time: 18 hours

STAT: 45 minutes

Alternate Name(s):

Umbilical Cord Blood Testing

Specimen:

4 mL Lavender or 6 mL Pink (umbilical cord) top Vacutainer tube



Requisition: BLOOD TRANSFUSION REQUISITION or Electronic order

Method of Analysis: Direct antiglobulin test

Laboratory:

Blood Transfusion Laboratory

Collection Information:

Collect the specimen using syringe or Vacutainer. *Do not squeeze the cord*

Specimen must be labelled with infant's identification, not mother's.

Reference Ranges:

See report



Test Schedule: Daily Urgent if indicated.

Interpretive Comments:

Cord blood specimens are tested when the mother is Rh negative, if mother has clinically significant antibodies, or on physician's request.

Critical Information Required:

Maternal ABO/Rh/antibody screen

Storage and Shipment:

Transport to the Blood Transfusion Laboratory within 24 hours of collection at room temperature.

