

Acceptable Tube Types



Cord Blood Evaluation

Alternate Name:	None
Test includes:	Type and Rh Direct Coombs
Performing Lab:	New Hanover
Specimen Container:	7 mL pink or lavender Vacutainer tube
Minimum Volume Required:	1 mL
Testing Availability	Routine: 24 hours/day Stat: Yes
Turnaround Time:	Routine: 4 hours Stat: < 1 hour
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	
	Type and Rh: See Type and Rh procedure
	Direct Coombs: Negative (If positive, an antibody identification may be performed if other than ABO incompatibility)
Critical Value:	None
CPT Code:	
HED Test Group:	Test Group: LAB at NH site
HED Test Name:	CLAB at CF site Test Name: Cord Blood Evaluation
Testing Methodology:	Hemagglutination
Causes for Specimen Rejection:	Improper labeling Hemolysis Using serum separator gel tubes
Other Comments:	Specimen must be labeled with Baby's name and medical record

number.

Also, will accept samples labeled with mother's name and medical record number. Sample must also be visibly labeled as "Cord Blood". Label must include phlebotomist initials, date and time drawn.

Clinical Significance:

Cord blood samples are collected during delivery of babies. A cord blood evaluation, which includes performing an ABO grouping, Rh typing, DAT and elution, if indicated, must be ordered by the physician. Cord blood evaluations may be performed in suspected cases of hemolytic disease of the newborn or to determine the need of Rh immune globulin if the mother is Rh negative.