



A Member of Cayuga Health System

Laboratory Technical Bulletin

Date: October 10, 2023

Effective Date: October 17, 2023

Title: Fetal Hemoglobin Stain Confirmation Testing

Test: Fetal Hemoglobin Stain


Explanation of change: Any Fetal Hemoglobin Stain with a Fetal/ Maternal ratio over 0.0225 (>5 vials of Rhogam) will be sent to the Mayo Clinic for confirmation testing. This test will be reflexed by the Blood Bank and an additional EDTA sample will need to be collected immediately. If the patient is Rh Negative then a minimum of 1 vial of Rhogam should be administered prior to completion of the Mayo Clinic testing. In addition, the patient’s EMR will now display the Fetal/ Adult RBC Ratio and Doses of RhIg Required.

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|---------------------------|------------------------------|
| <i>Perform Site</i> | Mayo Clinic |
| <i>Method</i> | Flow Cytometry |
| <i>Test Name</i> | Fetomaternal Bleed, New York |
| <i>Test Code</i> | FMBNY |
| <i>Specimen</i> | EDTA, Whole Blood |
| <i>Specimen Stability</i> | 5 days |
| <i>Turnaround time</i> | 30 hours |

Reviewed by:
Elizabeth Plocharczyk, MD
OCT 10 2023

Date _____
Dr. Elizabeth Plocharczyk, Laboratory Medical Director


Date 10/11/23
Michelle Walters, Laboratory Administrative Director


Date 10/11/23
Emilie Curren, Blood Bank Supervisor