

Fetal Hemoglobin (Betke Stain for RhIG injection)

Order Name: **FETAL HGB**

Test Number: 0101800

Revision Date: 08/26/2014

| TEST NAME | METHODOLOGY | LOINC CODE |
|--------------------------------|-------------|------------|
| Fetal RBC's | Microscopy | 48556-5 |
| Estimated Fetal Blood Volume | Calculation | 48555-7 |
| Rh Immune Globulin Recommended | Calculation | 1313-6 |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (mL) | Specimen Type | Specimen Container | Transport Environment |
|--------------|---|---------------|---------------------|-----------------------|
| Preferred | 5 mL (1 mL) | Whole Blood | EDTA (Lavender Top) | Refrigerated |
| Instructions | Specimen should be stored and transported refrigerated. | | | |

GENERAL INFORMATION

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|------------------|---|
| Testing Schedule | Mon - Fri |
| Expected TAT | 1-2 Days |
| Clinical Use | Fetal hemoglobin estimation is used to determine possible fetomaternal hemorrhage. If fetal cells are present in the Rh(-) negative mother's blood, a calculation is performed to determine the necessary dosage of Rh Immune Globulin. |
| Notes | To quantitate fetal hemoglobin in myelodysplasia or thalassemia use HGBOP HPLC. To quantitate fetal hemoglobin used to monitor treatment of sickle cell disease use HGB F HPLC. |
| CPT Code(s) | 85460 |
| Lab Section | Hematology |