

HemePath Consult Analyzer

Order Name: **ANEMIA AN**
Test Number: 0110800
Revision Date: 06/13/2023

| TEST NAME | METHODOLOGY | LOINC CODE |
|---|----------------|-----------------------|
| Anemia Analyzer Smear | Microscopy | |
| Complete Blood Count (CBC) with Automated Differential | Flow cytometry | See Individual Assays |
| Immature Platelet Fraction | Flow cytometry | 71693-6 |
| Reticulocyte (Retic) Count | Flow cytometry | |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|-----------|-----------------------|------------------|--|-----------------------|
| Preferred | See Instructions | See Instructions | EDTA (lavender top) and Clot Activator SST | Refrigerated |

Instructions

Collect Both: One 5mL(3mL) EDTA (Lavender) and One 5mL Clot Activator SST.
(Serum specimen must be drawn within 72 hours of other specimens if not collected at the same time.)

For best results: Room temperature specimens should be tested within 24hrs, otherwise send Refrigerated.
Refrigerated specimens can be tested up to 48hrs. Specimens received after 24hrs will not receive a manual differential.
Slides must be made within 24hr of collection.
Specimens received greater than 48hrs old will be canceled.

Note: This test cannot be added on to an A1c that has already been performed.

GENERAL INFORMATION

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|-------------------------|--|
| Testing Schedule | Daily |
| Expected TAT | 1 Day |
| Clinical Use | This algorithm is used in the evaluation of newly encountered anemia. A CBC and reticulocyte count begin a cascade with the appropriate chemistry tests added as needed. The peripheral blood smear, the results of the biochemical tests and the patient clinical history is reviewed by a pathologist who issues an interpretive report. |

CPT Code(s)

| Initial Testing | |
|------------------------------------|------------------|
| TEST NAME | CPT CODES |
| CBC | 85025 |
| Reticulocyte Count | 85045 |
| Immature Platelet Fraction Level | 85055 |
| Pathologist Interpretation | 80503 |
| Possible Additional Testing | |
| TEST NAME | CPT CODES |
| Alkaline Phosphatase | 84075 |
| ALT | 84460 |
| AST | 84450 |
| Direct Coombs | 86880 |
| Ferritin | 82728 |
| Folate | 82746 |
| GGT | 82977 |
| Haptoglobin | 83010 |
| Hemoglobin Electrophoresis | Multiple |
| Iron/TIBC | 83540, 83550 |
| LDH | 83615 |
| Total Bilirubin | 82247 |
| Vitamin B 12 | 82607 |

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| Lab Section | Hematology |
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