

Avera Laboratory Network - Alphabetical Test Listing

111 - CANCER ANTIGEN 125 (CA 125)

MEDICARE COVERAGE NOTICE: Test covered under Medical Review Policy - medical necessity documentation/evaluation and appropriate waiver [ABN] use required.

Specimen Required: 1.0 mL Green (Lithium Heparin) Plasma - Refrigerate (2 - 8 C)

Methodology: Avera-MEIA; ARUP-Electrochemiluminescent Immunoassay

Performed by: Avera/ARUP [80462] - Avera- Mon/Wed/Fri; ARUP-Daily

Collection Notes:

- Separate from cells ASAP.
- May freeze if specimen storage will exceed 5 days.
- Serum, EDTA plasma also acceptable.
- Unacceptable sample: grossly hemolyzed.

953 - FACTOR V LEIDEN BY PCR & FLUORESCENCE MONITORING, WHOLE BLOOD

Specimen Required: 5.0 mL Lavendar (EDTA) Whole Blood - Refrigerate (2 - 8 C)

Methodology: Polymerase Chain Reaction/Fluorescence Monitoring

Performed by: ARUP [97720] - Daily

Collection Notes:

- Heparin, sodium citrate and ACD whole blood are also acceptable.
- Unacceptable Samples: Serum, frozen whole blood or severely hemolyzed specimens.
- Specimen Stability Comments: Specimen is stable for 3 days at refrigerated temperature. Avoid drawing specimen after Service Center courier has completed daily pickup. Avoid drawing on Fridays or prior to long holiday weekends. Recommend drawing specimen just prior to routine courier pickup Monday-Thursday.
- Reference Laboratory [ARUP] Advisory Note: Due to the unique nature of genetic susceptibility testing, we recommend that patients receive genetic counseling, along with DNA test results. Counseling should aid the patient in understanding the strengths and limitations of DNA testing and the medical implications for the patient, as well as for other family members. Please also consider Informed Consent mechanisms, according to your individual facilities policy on genetic susceptibility testing.
- For additional information on genetic counseling or on interpretive information, contact Client Services.

1139 - HEPARIN ANTI-XA

Specimen Required: 2.0 mL Light Blue (3.2% Sodium Citrate) Platelet Poor Plasma - Frozen (-20 C or colder)

Methodology: Chromogenic

Performed by: Avera LabNet - Daily

Collection Notes:

- Test performed at Sioux Falls and Yankton Service Centers.
- Blue top tubes must be filled to capacity to assure appropriate anticoagulant ratio.
- Refer to "Special Collection Instructions for Coagulation Consultation" for Platelet Poor Plasma preparation instructions.
- Avoid hemolysis.
- TEMPERATURE: Freeze specimen if transport/storage will exceed 4 hours.
- Always use plastic transport vial for specimen preparation..
- Frozen specimens for coagulation testing should be submitted as an individual specimen. DO NOT submit multiple test specimens in one tube.

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341 - HIV 1, 2 COMBINATION ANTIBODIES [REFLEX TEST]

MEDICARE COVERAGE NOTICE: Test covered under Medical Review Policy - medical necessity documentation/evaluation and appropriate waiver [ABN] use required.

Reflex Testing Guideline: Refer to Special Comments section below.

Specimen Required: 4.0 mL Serum or EDTA Plasma - Refrigerate (2 - 8 C)

Methodology: Varies

Performed by: Avera/ARUP ARUP [51160] - Varies

Collection Notes:

ARUP testing [Aberdeen, Yankton, Mitchell]

- Plasma (sodium citrate & sodium heparin) is also acceptable.
- Unacceptable Samples: Heat treated.
- Use of other anticoagulants has been evaluated and may give incorrect results.
- Reflex Testing: HIV 1 Antibody and Western Blot confirmation will be completed and billed reactives.

Sioux Falls Service Center:

- HIV1,2 combination antibodies testing is not offered
- Specimen type: same
- Testing completed will be HIV 1 Antibody and HIV 2 Antibody
- Reactives will be confirmed and billed as appropriate.

437 - OSMOTIC FRAGILITY, RBC (RBC FRAGILITY)

Specimen Required: 5.0 mL Special - Refer to Collection Notes - Refrigerate (2 - 8 C)

Methodology: Varies

Performed by: ARUP/Other ARU-49015; Mayo-9064 - Mon-Fri (except holidays)

Collection Notes:

-Specimen types vary between referring testing to ARUP or Mayo. Sioux Falls refers testing to Mayo; Yankton, Mitchell, Aberdeen refer to ARUP.

ARUP Specimen Requirements [Aberdeen, Mitchell, Yankton]

- Specimen: 5.0 mL; Lithium heparin; whole blood; refrigerated.
- DO NOT centrifuge specimen.
- Test analysis must be started within 24 hours of specimen collection time. Therefore, it is highly recommended to draw the specimen just before courier is scheduled to stop. Do not draw on Friday, prior to a weekend or holiday. Contact Client Services, if there are questions relating to receipt of specimen within acceptable time frame.
- If results are borderline, testing will be repeated after a 24-Hour incubation.

Mayo Specimen Requirements [Sioux Falls]:

- Specimen type: 5.0 mL EDTA (lavender); whole blood refrigerated
- Do not transfer specimen to other containers; submit in original tubes
- Include control specimen drawn at the same time from a normal, unrelated individual; draw same type of specimen and handle identically.
 - LABEL SPECIMEN CLEARLY "NORMAL CONTROL"
 - MUST INDICATE SEX OF CONTROL ON THE LABEL.
- SPECIMENS CAN NOT BE FROZEN
- Specimens should be drawn just prior to courier pickup; do not draw before weekends, holidays, etc.