

Avera Laboratory Network - Alphabetical Test Listing

41 - ANTIBODY TITER

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

Methodology: Standard Reference Immunohematology Procedure

Performed by: Avera LabNet - Monday-Friday

Collection Notes:

- Sample Type:
 - Aberdeen, Mitchell, Sioux Falls Service Centers - Lavendar Pink (EDTA), Whole Blood
 - Yankton Service Centers - 10 ml. Red top - or- 7 mL Lavendar EDTA, Send Whole blood, do not freeze.
- Avoid hemolysis. Do not freeze.
- MANDATORY BLOOD BANK SPECIMEN LABELING PROTOCOL MUST BE FOLLOWED - REFER TO YOUR SERVICE CENTER'S INSTRUCTIONS.
- Specimens will not be tested if labeling requirements are not met.

1003 - COAGULATION CONSULT STUDY - LUPUS ANTICOAGULANT WITH REFLEX 1:1 MIXING & CONFIRMATIONS

Initial Testing Components: Prothrombin Time, APTT, and drVVT. Reflex Testing Guidelines: If the Partial Thromboplastin Time and the drVVT are normal, no further testing will be performed. Other specialized coagulation testing (mixing studies and confirmations) may be required and billed to allow for complete interpretation.

Specimen Required: 5.0 mL Light Blue (3.2% Sodium Citrate) Platelet Poor Plasma - Frozen (-20 C or colder)

Methodology: Clotting

Performed by: ARUP [30181] - Daily

Collection Notes:

- Transport 2 mL platelet-poor plasma, frozen. (Minimum of 1.5 mL).
- Unacceptable Samples: Serum and non-sodium citrate plasma.
- Do not order Mixing Studies with this coagulation consult panel. Mixing studies are performed when clinically indicated.

957 - HERPES SIMPLEX VIRUS BY PCR

Specimen Required: 1.0 Each Special - Refer to Collection Notes - Special - Refer to Collection Notes

Methodology: Polymerase Chain Reaction

Performed by: Avera/ARUP [60041] - Varies

Collection Notes:

- Collect: CSF, bronchoalveolar lavage (BAL), ocular fluid, amniotic fluid, tissue (freeze tissue immediately), vesicle fluid, one 7 ml plain red or SST (serum), or one 5 ml lavendar (EDTA) or pink (K2EDTA). Spin blood sample and remove serum or plasma before freezing/transporting. SPECIMEN SOURCE IS REQUIRED.
- Transport: 1 ml CSF, BAL, ocular fluid, amniotic fluid, serum, or plasma in a sterile container, frozen. Biopsy tissue: snap frozen and send on dry ice or in viral transport media (Universal Transport Media UTM), frozen. Vesicle fluid should be collected on swabs and transported in viral transport media (UTM), frozen.
- Unacceptable Samples: Non-sterile or leaking containers; heparinized or hemolyzed samples.

1154 - NEUTROPHIL CYTOPLASMIC ANTIBODIES - SF SERVICE CENTER ONLY

-Testing Components:

- Myeloperoxidase (MPO) [P-ANCA]

- Protease 3 (PR3) [C-ANCA]

- Medical Necessity Comments: See Collection Notes Section

Specimen Required: 2.0 mL Serum (red, gold, or equivalent) - Frozen (<-20C); Refrigerate LIMITED TIME ONLY - See Notes

Methodology: Multiplexed Fluorescent Immunoassay

Performed by: Avera LabNet SF Only - Mon-Fri

Collection Notes:

- Separate serum from cells ASAP.
- Unacceptable Samples: Plasma, CSF, urine, and other body fluids, severely lipemic, contaminated or hemolyzed specimens. Avoid repeated freeze/thaw cycles.
- TEMPERATURE: Freeze specimen if transport/storage will exceed 24 Hours.
- MEDICAL NECESSITY COMMENT: Only order tests in this panel format if all test components are medically necessary. Each component may be ordered individually as clinically indicated.
- TESTING COMMENTS: In the event that results are inconclusive, ANCA IFA testing will be completed and reported as appropriate.

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964 - NEUTROPHIL CYTOPLASMIC ANTIBODY [REFLEX TEST] (P & C-ANCA, ANCA SCREEN) - NOT AVAILABLE AT SF SERVICE CENTER

-Test not available through Sioux Falls Service Center - Refer to Neutrophil Cytoplasmic Antibodies, SF Service Center Test ID: 1154

-Reflex Testing Guidelines: If automatic reflex testing to MPO and PR3 is required, please write specific order as "ANCA and if Positive Complete MPO and PR3 Testing".

-Order individual MPO and/or PR3 Testing separately as clinically indicated if testing is specifically required and is not based on initial ANCA screening results.

Specimen Required: 3.0 mL Serum (red, gold, or equivalent) - Refrigerate (2 - 8 C)

Methodology: Indirect Fluorescent Antibody

Performed by: ARUP/Other [50811] - Varies

Collection Notes:

- Separate serum from cells ASAP.
- Unacceptable Samples: Plasma, CSF, urine, and other body fluids, severely lipemic, contaminated or hemolyzed specimens.
- Indirect fluorescent antibody is considered the screening procedure of choice for ANCA's. However, if confirmation of Anti-PR3 or confirmation of Anti-MPO in samples positive for ANCA is desired, please contact Client Services.
- Specimens will be retained for at least 4 weeks and the additional testing can usually be performed on the same sample if sufficient sample was received in the original specimen.
- Positive results will also include an interpretive comment on whether results reflect P-ANCA or C-ANCA staining pattern.
- If additional interpretive information is required, contact Client Services.
- REFLEX TESTING COMMENTS: If reflex testing is specifically ordered, MPO and PR3 testing will be completed if ANCA is positive. Separate billing will occur for reflex testing if completed.
- If only MPO and/or PR3 testing is required, order tests individually. DO NOT combine with an order for ANCA testing.