<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-HYDROXYCARBAZEPINE (TRILEPTAL)</td>
<td>OXCARB</td>
<td>Reference Laboratory</td>
<td>2 ML HEPARINIZED PLASMA (GREEN TOP) - REFRIGERATED</td>
<td>AVOID HEMOLYSIS</td>
</tr>
<tr>
<td>11-DEOXYCORTISOL</td>
<td>DEOX</td>
<td>Reference Laboratory</td>
<td>SERUM 1ML - FROZEN FROM PLAIN RED TOP</td>
<td>EARLY AM SPECIMEN PREFERRED; SST TUBE IS UNACCEPTABLE</td>
</tr>
<tr>
<td>14-3-3 PROTEIN</td>
<td>MISCNB</td>
<td>Reference Laboratory</td>
<td>CSF - FROZEN ASAP</td>
<td>AKA: CJD (CREUTZFELDT-JAKOB); FROZEN URINE ALSO ACCEPTABLE</td>
</tr>
<tr>
<td>17-HYDROXYCORTICOSTEROIDS</td>
<td>U17OHC</td>
<td>Reference Laboratory</td>
<td>15 ML URINE FROM 24 HR COLL. - REF</td>
<td>COLLECT WITH 10 g OF BORIC ACID; 25 ml 6N HCL OR 50% ACETIC ACID</td>
</tr>
<tr>
<td>17-HYDROXYPREGNENOLONE</td>
<td>PREGH</td>
<td>Reference Laboratory</td>
<td>SERUM 2ML - PLAIN RED TOP - REF</td>
<td>CENTRIFUGE AND TRANSFER SERUM TO PLASTIC VIAL</td>
</tr>
<tr>
<td>17-HYDROXYPROGESTERONE</td>
<td>17OHP</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Specimen Handling: SERUM .5ML - FROZEN FROM PLAIN RED
Additional Information: SST IS UNACCEPTABLE
Centrifuge and transfer serum to plastic vial.

Test Name: 17-HYDROXYPROGESTERONE NEONATE/INFANT
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM .5ML - FROZEN FROM PLAIN RED
Additional Information: SST UNACCEPTABLE
Centrifuge and transfer serum to plastic tube

Test Name: 17-KETOSTEROIDS,UR
Test ID: U17K
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM 24 HR COLL. - REF
Additional Information: DO NOT USE PRESERVATIVES

Test Name: 17-OH PROGESTERONE (See 17-Hydroxyprogesterone)

Test Name: 18-HYDROXYCORTISOL, FREE, 24 HR URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10ML URINE FROM A 24 HR COLLECTION
Additional Information: NO PRESERVATIVES RANDOM SPECIMEN ACCEPTABLE

Test Name: 18-OH CORTICOSTERONE
Test ID: 18OHC
Synonyms: 18 Hydroxy B Steroid
Testing Facility: Reference Laboratory
Volume: 3 ml (2 ml min) Serum
Container: SST
Specimen Handling: Centrifuge, aliquot and freeze within 1 hour of collection
Storage: Frozen

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: 21-HYDROXYLASE ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: SST
Specimen Handling: 1ML SERUM - REFRIGERATED

---

Test Name: 24 HOUR URINE COLLECTION INSTRUCTIONS (For Inpatients Only)
Testing Facility: Aultman Laboratory
Volume: 24 hr urine collection
Specimen Handling: Refrigerate. Do not pour off into secondary container. Send Out Department will process.

Additional Information:
1. All 24-hr urine specimens are to be collected in appropriate containers available from the laboratory.
2. All 24-hr urine containers should be placed in a pink plastic bucket with ice packed around the specimen during collection.
3. Accurate results can only be obtained if the urine is collected according to the following instructions:
   a. Discard the first voided urine the morning of the test. Note the exact date and time.
   b. Place all further urine specimens in the collection container.
   c. Have the patient void at the exact time the morning of the second day. Include this last specimen in the collection.
   d. Note the exact date and time.
   e. Send the properly labeled container with a requisition inquiry to the lab.

---

Test Name: 24 HOUR URINE COLLECTION INSTRUCTIONS (For Outpatients Only)
Testing Facility: Aultman Laboratory
Specimen Collection / Transfer Instructions:
1. All 24-hr urine specimens are to be collected in appropriate containers available from the laboratory. Patient will need a brown collection container, large plastic biobag for transport, urine collection cup, and 24-Hour Urine Sample Instructions Form.
2. Drink usual amount of liquid during the collection period, but NOT alcoholic beverages. Accurate results can only be obtained if the urine is collected according to the following instructions:
   a. Empty bladder when waking up in the morning. DO NOT COLLECT OR SAVE THIS URINE.
   b. Record the start date and time.
   c. From this time on, collect and save all urine passed throughout the date and night. Pour into brown plastic container. Keep the urine refrigerated during and after collection. If this is not possible, place the brown container in a large container filled with ice. Keep the brown plastic container surrounded by ice, but not totally immersed causing the lid or identification tag to become wet.
   d. Empty bladder the next morning, collecting at the same hour as above. Add this urine to the brown plastic container.
   e. Record the stop date and time. (The start and stop time should match to be a complete 24-hour collection)
   f. Record your height and weight.
   g. Transport the brown urine container, in the large plastic biobag, to the laboratory or blood draw station as soon as possible. Mark your name and date of birth on the container.

Volume: 24 hr urine collection
Specimen Handling: Refrigerate or pack ice around container in a cooler.
Additional Information: Blood tests may be needed in correlation with the 24-hour urine specimen, laboratory drop-offs are discouraged on Saturdays after 12 noon, or on Sundays.

Test Name: 5-HIAA, 24 HR UR
Test ID: UHIAAD
Testing Facility: Reference Laboratory
Volume: 15 ML URINE FROM 24 HR COLL. - REF
Additional Information: PRESERVE WITH 6N HCL (Ph <3) DIETARY RESTRICTIONS

Test Name: 5-NUCLEOTIDASE
Test ID: 5NUCP
Testing Facility: Reference Laboratory
Volume: SERUM 2 ML – FROZ
Additional Information: REJECT HEMOLYZED SAMPLE

Test Name: 5TH'S DISEASE (see Parvovirus B19 Antibody)

Test Name: 6-MP (see Thiopurine Metabolites)

Test Name: 6-THIOGUANINE, 6-TG (see Thiopurine Metabolites)

Test Name: 6-THIOGUANINE/6GT (see Thiopurine Metabolites)

A1C
A1C
Synonyms: Hemoglobin A1C, glycosolated hemoglobin
Testing Facility: Aultman Laboratory
Turnaround Time: Sunday-Friday, results available next day. (Run on afternoons/midnights)
Specimen Type: Whole blood
Volume: 1.5 mL
Container: 5 mL EDTA
Specimen Handling: Store refrigerated.

Test Name: AAT, A1A, A-1 ANTITRYPSIN (see Alpha-1 Antitrypsin)
Test Name: AB SCREEN / INDIRECT AHG  
Test ID: ABS

Synonyms: Antibody screen, Indirect Coombs, Indirect AHG.

Test Includes: Blood Bank will reflex additional testing when positive result. Testing Facility: Aultman Laboratory

Turnaround Time: 45 minutes

Container: 6 ml pink top EDTA

Additional Information: NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

Test Name: ABO/RH

Test ID: ABO

Synonyms: Blood type, ABO and Rh

Test Includes: ABO and Rh

Testing Facility: Aultman Laboratory

Turnaround Time: 30 minutes Container: 6 ml Pink EDTA.

Additional Information: NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

Test Name: ABSOLUTE T-CELL AND SUB-SETS (see Helper/Suppressor)

Test Name: ACE (SEE ANGIOTENSIN CONVERTING ENZYME)

Test ID: ACE

Testing Facility: Reference Laboratory

Volume: 1 ML SERUM FROM SST TUBE - REFRIGERATED

Container: SST
ACETAMINOPHEN
ACETA

Synonyms: Paracetamol, Tylenol

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hrs/day. Results available same day.

Specimen Type: Serum. Do not use SST.

Volume: 1 mL

Container: Plain Red top. SST not acceptable

Specimen Handling: Centrifuge and transfer serum to plastic vial. Storage: Refrigerate.

Test Name: ACETOACETIC ACID (See B-Hydroxybutyrate)

Test Name: ACETYLCOLLINE REC. BINDING ANTIBODY

Testing Facility: Reference Laboratory

Volume: SERUM 1 ML - REF

Container: SST

Additional Information: REJECT HEMOLYZED SPEC.

Test Name: ACETYLCOLLINE REC. BLOCKING ANTIBODY

Test ID: ACEBLC

Testing Facility: Reference Laboratory

Volume: SERUM 1 ML - REF

Container: SST

Specimen Handling: CENTRIFUGE WITHIN 1 HOUR OF COLLECTION

Test Name: ACETYLCOLLINE REC. MODULATING ANTIBODY

Test ID: ACRMA

Testing Facility: Reference Laboratory

Specimen Handling: 1 ML SERUM FROM SST - REFRIGERATED

Storage: SST

Test Name: ACETYLCOLLINESTERASE, AMNIOTIC FLUID

Test ID: ACHE

Testing Facility: Reference Laboratory

Specimen Handling: AMNIOTIC FLUID  1 ML - ROOM TEMP
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETYLCHOLINESTERASE, RBC</td>
<td>ACHOL</td>
<td>Reference Laboratory</td>
<td>4 ML EDTA WHOLE BLOOD - REF</td>
<td>SPECIMEN MUST ARRIVE WITHIN 72 HRS OF DRAW</td>
</tr>
<tr>
<td>ACH &amp; FETAL HEMOGLOBIN, AMNIOTIC FLUID</td>
<td>ACHFHB</td>
<td>Reference Laboratory</td>
<td>2 ML AMNIOTIC FLUID - ROOM TEMPERATURE</td>
<td>COLLECT AND TRANSPORT IN STERILE CONTAINER</td>
</tr>
<tr>
<td>ACID FAST CULTURE ONLY</td>
<td>CAFO</td>
<td>Aultman Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synonyms: AFB culture, TB culture, mycobacterial culture.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Includes: A culture for mycobacteria only. No microscopic exam is performed. Testing Facility: Aultman Laboratory</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turnaround Time: Set up on M, W and F. Results available in 8 weeks.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specimen Type: Sputum, stool, urine, CSF, wounds, body fluids, tissues, blood, bronch wash.</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Volume: Fluids: 10 mL; Wounds: 2 swabs; Tissue: 1 cm.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Container: Sterile leak-proof container or double culturette.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specimen Handling: Deliver to Microbiology within 2 hours of collection for Inpatients Storage: 1. Refrigerate: stool, sputum, urine, 2. Room temperature: wound, CSF, tissue, blood, body fluids</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.

06-28-2018 09:07
Test Name: Test
ID: ACP
Test ID: ACP
Test Includes: Prostatic Acid Phosphatase
Testing Facility: Reference Laboratory
Precollection Instructions: Collect on ice. Avoid hemolysis.
Specimen Type: 1 ML SERUM FROM SST - FROZEN
Container: 7 mL SST
Specimen Handling: Serum should be separated from the clot ASAP and frozen. DO NOT PRESERVE.

Test Name: ACTH
Test ID: ACTH2
Synonyms: Adrenocorticotropic Hormone
Testing Facility: Reference Laboratory
Precollection Instructions: Prechill 2 lav top tube before collection.
Specimen Type: Plasma (frozen)
Volume: 5 mL
Container: Two lav top tube.
Specimen Handling: Avoid hemolysis. Keep on ice after drawing. Centrifuge in cold. Freeze immediately.

Test Name: ACYLCARNITINE, PLAS
Test ID: ACYLPL
Testing Facility: Reference Laboratory
Specimen Type: 1 ML EDTA PLASMA - REFRIGERATED
Container: Lavender
Specimen Handling: Remove plasma from cells ASAP

Test Name: ADAMTS 13
Test ID: ADM13
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML CITRATED PLASMA – FROZEN
Additional Information: GOES TO MAYO CLINIC

Test Name: ADDERALL, URINE
Test ID: DRUGU

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test</td>
<td></td>
<td>Aultman Laboratory</td>
<td>5 ML URINE - REF</td>
<td>QUALITATIVE TEST</td>
</tr>
<tr>
<td>ADENOSINE DEAMINASE</td>
<td>SAD</td>
<td>Reference Laboratory</td>
<td>1ML SERUM-FROZEN</td>
<td>Centrifuge and transfer serum to plastic vial. Freeze ASAP.</td>
</tr>
<tr>
<td>ADENOVIRUS AB</td>
<td>SADNAB</td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML - REF</td>
<td>TITER DONE IF SCREEN IS POSITIVE</td>
</tr>
<tr>
<td>ADH (SEE ANTI-DIURETIC HORMONE) Testing</td>
<td></td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADMARK APOE GENOTYPE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>EDTA WHOLE BLOOD 10 ML - REFRIGERATED</td>
<td>SHIP WITHIN 24 HRS</td>
</tr>
</tbody>
</table>
Test Name: ADRENAL ANTIBODY
ID: ADREN
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REFRIGERATED
Additional Information: TITER DONE IF SCREEN IS POSITIVE

Test Name: ADRENOCORTICOTROPIC HORMONE (See ACTH)

Test Name: AFFIRM PATHOGENS DIRECT DNA PROBE
ID: AFFIRM
Synonyms: Bacterial Vaginosis Panel
Test Includes: Candida sp, Gardnerella vaginalis, Trichomonas vaginalis DNA Testing
Facility: Aultman Laboratory
Turnaround Time: 3 days
Specimen Collection / Transfer Instructions:
Specimen Type: Vaginal fluid
Storage: 72 hours refrigerated
Additional Information: TEST DOES NOT DETECT GC OR CLINICAL SYNDROMES OTHER THAN VAGINITIS/VAGINOSIS. ORDER CULTURE GC ONLY OR N. GONORRHOEAE PCR OR CULTURE WOUND AS APPROPRIATE.

Test Name: AFP, MATERNAL SERUM
ID: MSAFP
Test Number: MARK ON REQ
Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED

Test Name: AFP, AMNIOTIC FLD
ID: AFPAG
Facility: Reference Laboratory
Specimen Handling: 2 ML FLUID – REFRIGERATED

Test Name: AFP4 (see Quad Screen)

Test Name: ALA, 24 HOUR URINE

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ALAUN
Test ID: ALAU
Synonyms: Aminolevulinic Acid.

Testing Facility: Reference Laboratory
Specimen Type: 24-hr urine.
Volume: Submit entire collection to lab.
Specimen Handling: Refrigerate during collection. Protect from light.
Additional Information: Send 15 mL aliquot to reference lab. pH should be 2-4.

Test Name: ALBUMIN
Test ID: ALB
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Separate from cells within 1 hour. Storage: Refrigerate.

Test Name: ALCOHOL LEVEL (See Ethanol)

Test Name: ALDOLASE
Test ID: ALD
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML FROM SST TUBE - REFRIGERATED
Additional Information: GOOD 5 DAYS REFRIGERATED

Test Name: ALDOSTERONE, SERUM
Test ID: ALDOS
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM FROM SST TUBE - FROZEN
Additional Information: EDTA PLASMA ALSO ACCEPTABLE

Test Name: ALDOSTERONE, UR
Test ID: UALDOS
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM 24 HR COLL. - REF
Additional Information: pH < 7.5 - BORIC ACID TO CORRECT PH

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ALKALINE PHOSPHAT ISOENZYMES
Test ID: ALKISO
Testing Facility: Reference Laboratory
Specimen Type: 2 ML SERUM FROM SST TUBE - REFRIGERATED
Container: 7 mL SST

Test Name: ALKALINE PHOSPHATASE, SERUM
Test ID: AP
Synonyms: Alk phos.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis.
Storage: Refrigerate.

Test Name: ALLERGEN PINE NUT IGE
Test ID: PINENT
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1 ml will do up to 7 allergens

Test Name: ALLERGEN, ALMOND IGE
Test ID: ALMOND
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Volume</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALLERGEN, ALTERNARIA TENIUS IGE</td>
<td>ATENS</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM – REFRIGERATED</td>
<td>1 ml will do up to 7 allergens</td>
<td></td>
</tr>
<tr>
<td>ALLERGEN, ASPERGILLUS FUMIGATIS IGE</td>
<td>AFUMIG</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
<td></td>
</tr>
<tr>
<td>ALLERGEN, BEEF IGE</td>
<td>BEEFMT</td>
<td>Reference Laboratory</td>
<td>1 ml serum-REF</td>
<td>1 ml will do up to 7 allergens</td>
<td></td>
</tr>
<tr>
<td>ALLERGEN, BERMUDA GRASS IGE</td>
<td>BRMUDA</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml of serum will do up to 7 allergens</td>
<td></td>
</tr>
<tr>
<td>ALLERGEN, BIRCH TREE IGE</td>
<td>BIRCHT</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
<td></td>
</tr>
</tbody>
</table>
Test Name: ALLERGEN, BOX ELDER TREE IGE
Test ID: BELDER
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, BRAZILNUT IGE
Test ID: BRAZIL
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Additional Information: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, CACAO/COCOA IGE
COCOA
Reference Laboratory
1 ML SERUM-REF
1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, CANDIDA ALBICANS IGE
Test ID: CNDIDA
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, CASEIN IGE
Test ID: MCASIN
Testing Facility: Reference Laboratory
Volume: 1ML SERUM-REF Specimen Handling:
1ml of serum will do up to 7 allergens

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ALLERGEN, CASHEW
Test ID: CASHEW
Testing Facility: Reference Laboratory
Specimen Type: 1ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, CAT DANDER IGE
Test ID: CATDND
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, CHICKEN FEATHERS IGE
Test ID: CHKCF
Testing Facility: Reference Laboratory
Volume: 1ml serum-REF
Specimen Handling: 1 ml will do up to 7 allergens

Test Name: ALLERGEN, CHICKEN MEAT IGE
Test ID: CHCKN
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

ALLERGEN, CLADOSPORIUM HERBARUM IGE
CHERB
Reference Laboratory
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Volume</th>
<th>Specimen Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALLERGEN, CLAM IGE</td>
<td>CLAM</td>
<td>Reference Laboratory</td>
<td>1 ml serum -REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, COCKLEBUR IGE</td>
<td>COKBUR</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, COCKROACH IGE</td>
<td>CROACH</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, COCONUT IGE</td>
<td>COCNUT</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, COD IGE</td>
<td>CODFSH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Test Name: ALLERGEN, COMMON RAGWEED IGE

**Test ID:** SRAGWD  
**Testing Facility:** Reference Laboratory  
**Volume:** 1 ML SERUM-REF  
**Specimen Handling:** 1 ml will do up to 7 allergens
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Specimen Type</th>
<th>Specimen Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALLERGEN, LAMB'S QUARTER IGE</td>
<td>LAMBQU</td>
<td>Reference Laboratory</td>
<td>1ml serum - REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, LATEX IGE</td>
<td>LATEXA</td>
<td>Reference Laboratory</td>
<td>1ml serum-Ref</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, MACEDAMIA NUT IGE</td>
<td>MACADA</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, MEADOW FESCUE (GRASS) IGE</td>
<td>MFESCU</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, MILK IGE</td>
<td>MILKC</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>Test Name</td>
<td>Test ID</td>
<td>Testing Facility</td>
<td>Volume</td>
<td>Specimen Handling</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------</td>
<td>---------------------------</td>
<td>------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>ALLERGEN, MOUNTAIN JUNIPER TREE IGE</td>
<td>MTJUNI</td>
<td>Reference Laboratory</td>
<td>1ml serum-Ref</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, MULBERRY TREE IGE</td>
<td>MULBRY</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, OAK TREE IGE</td>
<td>OAK</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, OAT IGE</td>
<td>OAT</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, ORANGE IGE</td>
<td>ORNGE</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ALLERGEN, ORCHARD GRASS
ID: ORCHRD
Testing Facility: Reference Laboratory
Volume: 1ml serum-Ref
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, ORCHARD GRASS IGE
ID: ORCHRD
Testing Facility: Reference Laboratory
Volume: 1 ml serum-Ref
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, PEANUT IGE
ID: PEANUT
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, PECAN NUT IGE
ID: PECAN
Testing Facility: Reference Laboratory
Volume: 1ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, PENICILLIUM CHRYSOGENUM
ID: PNOTAT
Synonyms: PENICILLIM NOTATUM
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, PIGWEED IGE IGE
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Volume</th>
<th>Specimen Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALLERGEN, PISTACHIO IGE</td>
<td>PISTAC</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, POTATO</td>
<td>POTATO</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, RICE IGE</td>
<td>RICE</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
<tr>
<td>ALLERGEN, RUSSIAN THISTLE IGE</td>
<td>THISTL</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM-REF</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test
ID:
Test ID: RYEGRS
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1 ml will do up to 7 allergens
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SCALLOP IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SCALOP</td>
</tr>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1ml serum-Ref</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SESAME SEED IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SESAME</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SHEEP SORREL IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SORREL</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ml serum-Ref</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SHRIMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SHRIMP</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SOYBEAN IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SOYBM</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, SYCAMORE TREE IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>SYCMOR</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ALLERGEN, TIMOTHY GRASS IGE
Test ID: TIMTHY
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1 ml will do up to 7 allergens

Test Name: ALLERGEN, TOMATO IGE
Test ID: TOMATO
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, WALNUT IGE
Test ID: WALNUT
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, WALNUT TREE IGE
Test ID: WNUTTR
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF Specimen Handling: 1 ml will do up to 7 allergens

Test Name: ALLERGEN, WHEAT IGE
Test ID: WHEAT
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1ml of serum will do up to 7 allergens

Test Name: ALLERGEN, WHITE ASH TREE IGE
Test ID: WHTASH
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Specimen Handling: 1 ml will do up to 7 allergens

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, WHITE BEAN IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>WTBEAN</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, WHITE PINE TREE IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>WTPINE</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1 ml will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGEN, YEAST IGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>BYEAST</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML SERUM-REF</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1ml of serum will do up to 7 allergens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGY PANEL - GREAT LAKES RAST PANEL (23 ALLERGENS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>MISC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM - 4 ML REF, 1 ML OF SERUM WILL DO 7 ALLERGY TESTS.</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>23 TESTS IN THE PANEL. MAY ALSO BE CALLED REGIONAL PANEL, ZONE 8.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALLERGY PANEL (see Rast Test)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALPHA 1 ANTITRYPSIN PHENOTYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>A1APHE</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1 ML PLASMA FROM LITHIUM HEPARIN TUBE (GREEN TOP) - REFRIGERATED</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>EDTA WHOLE BLOOD AT ROOM TEMP ALSO ACCEPTABLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ALPHA 1 ANTI-TRYSIN SERUM LEVEL &amp; SERP TAR GENOTYP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Name:</td>
<td>See Alpha-1 Antitrypsin Genotype</td>
</tr>
</tbody>
</table>

| Test Name: | ALPHA FETOPROTEIN                                           |

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test
ID: 
Test ID: AFPS
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hrs/day. Results available same day
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST preferred. Plain Red tube also acceptable. Storage: Refrigerate.

Test Name: ALPHA MELANOCYTE STIMULATING HORMONE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: 2 mL EDTA PLASMA – FROZEN ASAP
Additional Information: 1. Fasting preferred

Test Name: ALPHA SUBUNIT OF PGH
Test ID: ALPSUB
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM PLAIN RED TOP TUBE - FROZEN
Additional Information: MEASURES ALSUB OF LH, FSH, TSH, AND HCG

Test Name: ALPHA THALASSEMIA GENE
Test ID: ATHALS
Testing Facility: Reference Laboratory
Volume: 5 ML EDTA
Storage: ROOM TEMPERATURE

Test Name: ALPHA-1 ANTITRYPSIN
Test ID: AAT
Synonyms: AAT, A1A
Testing Facility: Aultman Laboratory
Turnaround Time: Done M - F. Results available the same day.
Specimen Type: Serum only Volume: 1 - 2 mL.
  Container: 7 mL SST
Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze.

Test Name: ALPHA-1 ANTITRYPSIN GENOTYPE

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Alpha-1 Antitrypsin Mutation (see Alpha-1 Antitrypsin Phenotype)

Test Name: ALPHA-1-ANTITRYSIN, RANDOM STOOL
Test ID: STA1A
Testing Facility: Reference Laboratory
Specimen Type: 5 GRAMS OF STOOL IN A CLEAN CONTAINER - FROZEN
Specimen Handling: NO PRESERVATIVES

Test Name: ALPHA-1-ANTITRYSIN, 24 HR FECES
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 GRAMS OF A 24 HR STOOL - FROZEN
Additional Information: MUST BE FROM A 24 HR COLLECTION

Test Name: ALPHA-2-ANTIPLASMIN
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SODIUM CITRATED PLASMA (BLUE TOP TUBE) – FROZEN

Test Name: ALPRAZOLAM(XANAX)
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 4 ML SERUM - PLAIN RED TOP - REFRIGERATED
Additional Information: Centrifuge and transfer serum to plastic vial. SST NOT ACCEPTABLE

Test Name: ALT (SGPT)
Test ID: ALT
Synonyms: SGPT
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
<table>
<thead>
<tr>
<th>Test Name: Test</th>
<th>ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Specimen Handling:</strong> Avoid hemolysis. <strong>Storage:</strong> Refrigerate.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: ALUMINUM</th>
<th>Test ID: ALUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 1 ML SERUM FROM DARK BLUE TUBE WITH NO ADDITIVE – ROOM TEMPERATURE</td>
<td></td>
</tr>
<tr>
<td><strong>Additional Information:</strong> DK BLUE TOP TUBE/ NO ADDITIVE - HEAVY METAL</td>
<td></td>
</tr>
</tbody>
</table>

| Test Name: AMA (see Mitochondrial Antibody) |

<table>
<thead>
<tr>
<th>Test Name: AMIKACIN (PEAK)</th>
<th>Test ID: AMIP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Synonyms:</strong> Amikin</td>
<td></td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 1 ML PLASMA FROM HEPARINIZED TUBE (GREEN TOP) - FROZEN</td>
<td></td>
</tr>
<tr>
<td><strong>Additional Information:</strong> SERUM FROM PLAIN RED TOP TUBE ALSO ACCEPTABLE 30 MIN POST IM INJECTION OR 30 MIN POST IV INFUSION</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: AMIKACIN (RANDOM)</th>
<th>Test ID: MISC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 1 ML PLASMA FROM HEPARINIZED TUBE (GREEN TOP) – FROZEN</td>
<td></td>
</tr>
<tr>
<td><strong>Additional Information:</strong> EITHER SODIUM OR LITHIUM HEPARIN ACCEPTED SERUM FROM PLAIN RED TOP ALSO ACCEPTABLE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: AMIKACIN (TROUGH)</th>
<th>Test ID: AMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 1 ML PLASMA FROM HEPARINIZED TUBE (GREEN TOP) – FROZEN</td>
<td></td>
</tr>
<tr>
<td><strong>Additional Information:</strong> EITHER SODIUM OR LITHIUM HEPARIN ACCEPTED SERUM FROM PLAIN RED TOP TUBE ALSO ACCEPTABLE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: AMINO ACID PLASMA, QUANTITATIVE</th>
<th>Test ID: AAQTPL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 2 ML PLASMA FROM HEPARINIZED TUBE (GREEN TOP) - FROZEN</td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMINO ACID, UR QUANT</td>
<td>EITHER LITHIUM OR SODIUM HEPARIN TUBES ACCEPTABLE</td>
</tr>
<tr>
<td>AMINO ACID, UR QUANT Test ID:</td>
<td>AAQTUR</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>15 ML URINE - FROZEN</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>CODE CAN BE USED FOR RANDOM OR 24 HR SPECIMEN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMINOlevulenic acid (See ALA)</td>
<td></td>
</tr>
<tr>
<td>AMINOlevulenic acid Testing</td>
<td></td>
</tr>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIODARONE</td>
<td></td>
</tr>
<tr>
<td>AMIODARONE Test ID:</td>
<td>AMIOD</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>3 ML SERUM FROM PLAIN RED TOP TUBE - FROZEN</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>PLAIN RED TOP: NO SST</td>
</tr>
<tr>
<td></td>
<td>Centrifuge and transfer serum to plastic vial.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMITRIL (See Amitriptyline/Nortriptyline)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMITRIPTYLINE/NORTRIPTYLINE</td>
<td></td>
</tr>
<tr>
<td>AMITRIPTYLINE/NORTRIPTYLINE Test ID:</td>
<td>AMINOR</td>
</tr>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>2 ML PLASMA (DARK BLUE EDTA) – REFRIGERATED</td>
</tr>
<tr>
<td>Alternative specimen:</td>
<td>Serum from plain red top tube</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Centrifuge and transfer plasma</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>REMOVE PLASMA FROM CELLS WITHIN 2 HRS OF COLLECTION</td>
</tr>
</tbody>
</table>

| AMMONIA                          |                                                                                        |
| AMMONIA Test ID:                | AMM                                                                                     |
| Synonyms:                       | NH3                                                                                       |
| Testing Facility:               | Aultman Laboratory                                                                       |
| Turnaround Time:                | Done 7 days/wk, 24 hrs/day. Results available the same day.                               |
| Specimen Type:                  | Plasma                                                                                    |
| Volume:                         | 2 - 4 mL                                                                                 |
| Container:                      | 5 mL green top tube.                                                                      |

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:
Specimen Handling: Draw without clenched fist or tourniquet. Specimen should be filled completely, mix tubes by gentle inversion, place on ice, cold centrifuge and analyze within 30 minutes. Specimens for ammonia should not be drawn outside the main hospital campus.

Test Name: AMOEBA AB (SEE E. HISTOLYTICA IGG) Testing
Facility: Reference Laboratory

Test Name: AMOXAPINE
Test ID: AMOX
Testing Facility: Reference Laboratory
Specimen Type: 2 ML SERUM FROM PLAIN RED TOP TUBE - REFRIGERATED
Container: Red top tube (DO NOT use SST)
Specimen Handling: Centrifuge and transfer serum to plastic vial. Refrigerate.

Test Name: AMPHETAMINE CONFIRMATION, URINE
Test ID: UAMPC
Testing Facility: Reference Laboratory
Specimen Handling: 10ml urine, refrigerated

Test Name: AMYLASE ISOENZYMES
Test ID: AMYISO
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM FROM SST TUBE - REFRIGERATED
Additional Information: INCLUDES TOTAL AMYLASE, PANCREATIC AND SALIVARY ISOENZYME

AMYLASE, 24 HOUR URINE
AMU24
Test Includes: Collection time, volume, creatinine, amylase.
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day if specimen is received before 1000. Precollection Instructions: See 24-hr Urine Collection Instructions.
Specimen Type: 24-hr urine.
Volume: Submit entire urine collection to lab.
Container: Obtain collection container from lab.
Specimen Handling: Add no preservative. Collect on ice. Storage: Refrigerate

Test Name: AMYLASE, BODY FLUID

The information contained in this Directory is provided only as general information and is subject to change without notice.

06-28-2018 09:07
Test Name: AMYBF
Test ID: AMYBF
Test Includes: Body fluid type, amylase.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Body fluid
  Volume: 2 - 4 mL
  Storage: Refrigerate

_________________________________________________________________________________________________________

Test Name: AMYLASE, RANDOM URINE
Test ID: AMUR
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Random urine
  Volume: 2 - 4 mL
  Container: Urine tube
  Storage: Refrigerate

_________________________________________________________________________________________________________

Test Name: AMYLASE, SERUM
Test ID: AMY
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST
Specimen Handling: Avoid hemolysis.
Storage: Refrigerate.

_________________________________________________________________________________________________________

Test Name: AMYLOID B-PROTEIN
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 3ML EDTA PLASMA FROZEN
Additional Information: SENT TO SCIENCE INSTITUTE - REFERRAL CODE 91408

Test Name: ANA COMPREHENSIVE PANEL (see Lupus Analyzer)

Test Name: ANABOLIC STEROID SCREEN, URINE

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ANAFRANIL  (See Clomipramine)

Test Name: ANAPLASMA PHAGOCYTOPHILUM ANTIBODIES (IgG, IgM)
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM FROM AN SST TUBE - REFRIGERATED
Specimen Handling: Centrifuge and transfer serum to plastic vial.

Test Name: ANCA (C-ANCA or P-ANCA)  (see Neutrophil Cytoplasmic Antibody)

Test Name: ANDROSTENEDIONE
Test ID: ANDRO
Testing Facility: Reference Laboratory
Specimen Type: 2 ML SERUM FROM SST TUBE - REFRIGERATED

Test Name: ANGIOTENSIN  CONVERTING ENZYME, CSF
Test ID: CACE
Testing Facility: Reference Laboratory
Specimen Handling: CSF 1 ML - FROZEN ASAP
Additional Information: AKA: ACE, CSF

Test Name: ANGIOTENSIN 1 CONVERTING ENZYME
Test ID: ACE
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM SST TUBE – REFRIGERATED

Test Name: ANNA1  (See Neuronal Antibody)

Test Name: ANSER IFX
Test ID: ANSER

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>IFX and ATI levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Includes:</td>
<td>2 ML SERUM FROM SST - REFRIGERATED</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>SST or Red Top acceptable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI PHOSPHATIDYLCHOLINE ANTIBODY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>MISC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1ML - REF PLAIN RED TOP</td>
</tr>
<tr>
<td>Container:</td>
<td></td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Refrigerated</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>INCLUDES IGG,IGM,IGA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI 68-KD ANTIBODY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>AB68</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Container:</td>
<td>RED TOP</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1ML - Refrigerated</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>AKA: HSP-70 AB</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI STRIATED MUSCLE ANTIBODY (See Skeletal Muscle Antibody)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI YO ANTIBODY (see Purkinje Antibody)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTIDIURETIC HORMONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>ADH</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Arginine Vasopressin</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>6 ML PLASMA FROM EDTA TUBE (PURPLE TOP) - FROZEN</td>
</tr>
<tr>
<td>Container:</td>
<td>4 Lavender Top tubes</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>REMOVE FROM CELLS AND FREEZE WITHIN 2 HOURS OF DRAW</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI-DNASE B AB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>DNASE</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1 ML SERUM FROM SST TUBE - REFRIGERATED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>ANTI-FACTOR Xa (for Unfractionated Heparin)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>UFXA</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test
ID:
Synonyms: Heparin Xa for unfractionated Heparin. This is not the same as Factor X. Testing Facility: Aultman Laboratory
Turnaround Time: Batched and done Tuesday and Friday.
Specimen Type: Citrated plasma
Volume: 1 mL
Container: 2 blue top tubes
Specimen Handling: Patient should be drawn in Aultman Outpatient Department; Specimen must be processed in Aultman Coagulation Department within 1 hour of collection.

Test Name: ANTI-FACTOR Xa (Low molecular weight heparin)
Test ID: LMXA
Synonyms: Heparin Xa for Lovenox. This is not the same as Factor X.
Testing Facility: Aultman Laboratory
Turnaround Time: Batched and done Tuesday and Friday.
Specimen Type: Citrated plasma
Volume: 1 mL
Container: 2 blue top tubes
Specimen Handling: Patient should be drawn in Aultman Outpatient Department; Specimen must be processed in Aultman Coagulation Department within 1 hour of collection.

Test Name: ANTIMICROSOMAL ANTIBODY (see Thyroid Antibodies)

Test Name: ANTIMITOCHONDRIAL AB (see Mitochondrial Antibody)

Test Name: ANTI-MULLERIAN HORMONE
Test ID: MULLER
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM FROM AN SST TUBE - FROZEN
Specimen Handling: Centrifuge and transfer serum to plastic vial.

Test Name: ANTINUCLEAR ANTIBODY TITER
Test ID: ANAT
Synonyms: ANA titer.
Test Includes: ANA titer and pattern.
Testing Facility: Aultman Laboratory
Turnaround Time: Done M - F. Results available within 1 day.
Specimen Type: Serum.
Volume: 1 - 2 mL.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name:

Container: 7 mL SST.

Specimen Handling: Avoid hemolysis.
Test Name: ANTINUCLEAR ANTIBODY, BODY FLUID
Test ID: ANAB
Test Includes: ANA screen with titer and pattern if positive.
Testing Facility: Aultman Laboratory
Specimen Type: Body fluid
  Volume: 1 ML - REFRIGERATED
  Additional Information: CSF IS NOT ACCEPTABLE

Test Name: ANTINUCLEAR ANTIBODY, SERUM
Test ID: ANA
Synonyms: FANA, ANA.
Test Includes: ANA screen with titer and pattern if positive.
Testing Facility: Aultman Laboratory
Turnaround Time: Done M - F. Results available within 1 day.
Specimen Type: Serum
  Volume: 1 - 2 mL
  Container: 7 mL SST
Specimen Handling: Avoid hemolysis.

Test Name: ANTI-PHOSPHOLIPID ANTIBODY (See Cardiolipin Antibody)

Test Name: ANTI-THROMBIN III
Test ID: AT3
Synonyms: Anti-thrombin III activity.
Testing Facility: Aultman Laboratory
Turnaround Time: Batched; run once per week.
Specimen Type: Plasma (citrated).
  Volume: 2 mL.
  Container: 2 - 5 mL blue top tube (must be full)
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn at Aultman Outpatient Department.

Test Name: ANTI-YO (PURKINJE)
Test ID: ANTIYO
Testing Facility: Reference Laboratory
Test Name: APC RESISTANCE  
Test ID: APCV  
Factor V Leiden. This is the screening test for Factor V Leiden. Positive screens will be sent to a reference lab for PCR testing per physician approval.  
Test Facility: Aultman Laboratory  
Turnaround Time: Test batched and performed once per week.  
Specimen Type: Plasma from 3.2% Sodium Citrate and whole blood EDTA. Volume: 5 ml  
Container: 2 full blue top tubes, 1 lavender tube.  
Specimen Handling: Whole blood. Keep all tubes at room temperature. Do not refrigerate. Blood must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.  

Test Name: APCA (See Parietal Cell Antibody)  

Test Name: APOLIPOPROTEIN A1  
Test ID: APOALZ  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML SERUM FROM SST TUBE - REFRIGERATED  

Test Name: APOLIPOPROTEIN B  
Test ID: APOB  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML SERUM FROM SST TUBE - REFRIGERATED  

Test Name: APOLIPOPROTEIN E  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 3 ML EDTA WHOLE BLOOD - REFRIGERATED  
Additional Information: SEE ADMARK APOE
Test Name: APT TEST
Test ID: APT
Synonyms: APT test for fetal hemoglobin in stool or gastric contents.
Testing Facility: Aultman Laboratory
Turnaround Time: Done as necessary. Results available within 12 hours.
Specimen Type: Bloody stool or gastric contents (blood MUST be visible).
Specimen Handling: Keep specimen protected from air to prevent drying.

Test Name: APTT
Test ID: APTT
Synonym: Clotting time.
Test Includes: Dosing information supplied by nursing. Testing Facility: Aultman Laboratory
Turnaround Time: Urgent/STAT: 45 minutes; routine: 3 hours.
Specimen Type: Plasma (citrated).
Volume: 2 mL.
Container: 5 mL blue top tube (MUST be full).
Specimen Handling: Non-heparinized patients: Testing must be done within 4 hours after collection in Aultman Lab; alternatively may be drawn in Aultman Outpatient Department.
Heparinized patients: Specimen must be processed in Aultman Coagulation Department within 1 hour of collection.

Test Name: APTT, 50-50 MIXING STUDY
Test ID: APTTM
Test Includes: Dosing information supplied by nursing, APTT. Testing Facility: Aultman Laboratory
Turnaround Time: Urgent/STAT: 45 minutes; routine: 3 hours.
Specimen Type: Plasma (citrated).
Volume: 2 mL.
Container: 5 mL blue top tube (MUST be full).
Specimen Handling: Testing must be done within 4 hours after collection in Aultman Lab; alternatively may be drawn in Aultman Outpatient Department.

Test Name: ARBOVIRUS AB – CSF
Test ID: MISCNB
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ARBOVIRUS AB – SERUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>MISC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen type:</td>
<td>1 ML SERUM FROM SST TUBE - REFRIGERATED</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>PLAIN RED TOP TUBE ALSO ACCEPTABLE; INCLUDES IGG AND IGM FOR 4 ARBOVIRUSES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ARGININE VASOPRESSIN (See Antidiuretic Hormone)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>ARSENIC, 24 HOUR URINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>UARSND</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>15 ML URINE FROM 24 HR COLL. - REFRIGERATED</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>DIETARY RESTRICTIONS; POUR INTO METAL FREE ALIQUOT TUBE</td>
</tr>
</tbody>
</table>
### Test Name: ARSENIC, RANDOM URINE

**Test ID:** Testing

**Facility:** Specimen Handling:

**Additional Information:**
- ARSENIC, RANDOM URINE
  - MISC
  - Reference Laboratory
  - URINE 7ML - REF
  - PATIENT SHOULD REFRAIN FROM EATING SHELLFISH, LOBSTER, SHRIMP, LOBSTER, FLOUNDER

---

### Test Name: ARSENIC, BLOOD

**Test ID:** ASB

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 7 ML WHOLE BLOOD (DARK BLUE TUBE WITH ADDITIVE) – ROOM TEMP

**Additional Information:** DK BLUE TOP TUBE / WITH ADDITIVE

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### Test Name: ASCA/ANCA (SEE IBD SG1 DIAGNOSTIC)

**Testing Facility:** Reference Laboratory

---

### Test Name: ASCORBIC ACID (See Vitamin C)

---

### Test Name: ASHKENAZI JEWISH PANEL

**Test ID:** AJPWO

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 3 ML EDTA WHOLE BLOOD (PURPLE TOP) - REFRIGERATE

**Additional Information:** (8 TESTS) INDICATE ETHNICITY OF PATIENT

---

### Test Name: ASMA (see Smooth Muscle Antibody)

---

### Test Name: ASO

**Test ID:** ASON

**Synonyms:** Anti streptolysin O.

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done M - F. Results available the same day.

**Specimen Type:** Serum.

- **Volume:** 1 mL.
- **Container:** 7 mL SST.
Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze.

Test Name: ASPARTATE TRANSFERASE (See AST)

Test Name: ASPERGILLUS ANTIBODIES
Test ID: ASPER
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM FROM SST TUBE - REFRIGERATED

Test Name: ASPERGILLUS ANTIGEN, SERUM
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM – REFRIGERATED
Additional Information: SPIN DOWN SST TUBE, BUT DO NOT SEPARATE FROM SERUM. LEAVE IN ORIGINAL TUBE

Test Name: AST (SGOT)
Test ID: AST
Synonyms: SGOT, aspartate transferase.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available within 1 day.
Specimen Type: Serum.
Volume: 1 mL.
Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: AZATHIOPURINE (IMURAN)
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAVENDER TOPS - WHOLE BLOOD
Additional Information: REFRIGERATED

Test Name: AZATHIOPURINE (see Thiopurine Metabolites)
Test Name: B. PERTUSSIS DFA (See B. pertussis PCR)
Additional Information: Test no longer available at reference lab

Test Name: B. PERTUSSIS PCR
Test ID: BPPCR
Testing Facility: Reference Laboratory
Specimen Handling: NPH SWAB
Additional Information: CALL AKRON CHILDRENS COURIER FOR PICK UP

Test Name: BABESIA MICROTI ANTIBODIES (IgG, IgM), IFA
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: Serum
Volume: 1 mL
Container: Plain Red Top. SST tube is unacceptable.
Specimen Handling: Centrifuge and transfer serum to plastic vial. Refrigerate

Test Name: BACTERIAL ANTIGENS
MISC
Reference Laboratory
1ML CSF OR 2ML SERUM - FROZEN
URINE NO LONGER ACCEPTABLE

Test Name: BARBITURATES CONFIRMATION, URINE
Test ID: UBARBC
Testing Facility: Reference Laboratory
Specimen Handling: 10 mL urine, refrigerated

Test Name: BARIUM
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM METAL FREE TUBE WITHOUT ADDITIVE - REF
Additional Information: ALIQUOT INTO METAL FREE POUR OFF TUBE

Test Name: BARTONELLA AB
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>BATH SALTS (MEPHEDRONE)</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>1 ML WHOLE BLOOD - NA CITRATE TUBE</td>
<td>REFRIGERATED; URINE ALSO ACCEPTABLE (10 ML)</td>
</tr>
</tbody>
</table>
| B-CELL GENE REARRANGEMENT, PCR | BCBMD | Reference Laboratory | EDTA WHOLE BLOOD 5ML -REF | BONE MARROW ALSO ACCEPTED  
BCR/ABL FISH TESTING  
BCRFSH  
Reference Laboratory  
10ML NA HEPARIN TUBE -WHOLE BLOOD - ROOM TEMP  
BONE MARROW ALSO ACCEPTED |
<p>| BCR/ABL P190 QUANT PCR | 190PCR | | | |</p>
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Volume</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCR/ABL P210 QUANT, PCR</td>
<td>BCRPCR</td>
<td>Reference Laboratory</td>
<td>6 ML EDTA WHOLE BLOOD - REF</td>
<td></td>
<td>BONE MARROW ALSO ACCEPTED</td>
</tr>
<tr>
<td>BERYLLIUM</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>2ML SERUM - METAL FREE TUBE</td>
<td>WITHOUT ADDITIVE - REF</td>
<td>ALIQUOT INTO METAL FREE POUR OFF TUBE</td>
</tr>
<tr>
<td>BETA 2 GLYCOPROTEIN I</td>
<td>B2GPI</td>
<td>Reference Laboratory</td>
<td>1 ML</td>
<td></td>
<td>BLUE TOP TUBE - FROZEN</td>
</tr>
<tr>
<td>BETA 2 GLYCOPROTEIN IGG &amp; IGM</td>
<td>B2GPGM</td>
<td>Reference Laboratory</td>
<td>3 ML SERUM</td>
<td>SST</td>
<td>REFRIGERATED</td>
</tr>
</tbody>
</table>
BETA 2 MICROGLOBULIN
B2M

Synonyms: B2 Microglobulin, B2M.

Testing Facility: Aultman Laboratory

Turnaround Time: Test done once per week on Friday. Results available by 3pm.

Specimen Type: Serum.

Volume: 2 mL.

Container: 10 mL plain red top preferred. 7 mL SST acceptable.

Specimen Handling: Centrifuge and transfer serum to plastic vial. Freeze specimen.

---

BETA CAROTENE

Test ID: CAROT

Testing Facility: Reference Laboratory

Specimen Handling: 2 ML SERUM - REF POUR IN AMBER TUBE

Additional Information: FASTING PREFERRED/SPIN DOWN ASAP/ PROTECT FROM LIGHT

---

BETA GLUCURONIDASE

Test ID: MISC

Testing Facility: Reference Laboratory

Specimen Handling: CSF 1 ML - FROZEN

---

BETA STREP ANTIGEN SCREEN

Test ID: BSA

Test Includes: Group A Beta Strep antigen screen. All negative tests are confirmed by culture. Testing Facility: Aultman Laboratory

Turnaround Time: Done 24 hrs/day. Urgent/STAT results available within 30 minutes; routine results available within the same shift.

Specimen Collection / Transfer Instructions:
1. Using a tongue blade, depress the tongue so the back of the throat is clearly visible.
2. Without getting buccal or tongue contamination, insert the culturette to the back of the throat and swab both tonsillar areas, the posterior pharynx and any area of inflammation, ulceration or exudation. A good gag reflex indicates a satisfactory specimen.
3. Return swabs to culturette sheath.

Specimen Type: Throat swab.

Volume: 1 culturette (2 swabs).

Container: Culturette.

Specimen Handling: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.

BETA STREP CULTURE ONLY
Test Name: Test
ID:

BSO

Synonyms: Group A Beta Strep by culture.

Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 2 days.

Specimen Collection / Transfer Instructions:
1. Using a tongue blade, depress the tongue so the back of the throat is clearly visible.
2. Without getting buccal or tongue contamination, insert the culturette to the back of the throat and swab both tonsillar areas, the posterior pharynx and any area of inflammation, ulceration or exudation. A good gag reflex indicates a satisfactory specimen.
3. Return swabs to culturette sheath.

Specimen Type: Throat swab.
Volume: 1 culturette (2 swabs) Container: Culturette.

Specimen Handling: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate

Test Name: BETA-2 GLYCOPROTEIN 1, IGA
Test ID: BETAA

Testing Facility: Reference Laboratory

Specimen Type: 2 ML SERUM-REF Specimen Handling: REFRIGERATED

Test Name: BETA-2 GLYCOPROTEIN IGG
Test ID: B2GPI

Testing Facility: Reference Laboratory

Specimen Type: 2 ML SERUM-REF Specimen Handling: REFRIGERATED

Test Name: BETA-2-TRANSFERRIN
Test ID: MISC

Testing Facility: Reference Laboratory

Specimen Handling: 0.5 ML BODY FLUID (NASAL, OTIC ETC)

Additional Information: FREEZE ASAP; DO NOT REJECT ANY VOLUME

Test Name: BG (See Blood Gas Analysis)

Test Name: B-HYDROXYBUTYRATE
Test ID: BHB

Synonyms: Serum Ketones
<table>
<thead>
<tr>
<th>Test Name: Test</th>
<th>Testing Facility: Aultman Laboratory</th>
<th>Turnaround Time: Done daily</th>
<th>Volume: 1 mL</th>
<th>Container: 4mL Li Heparin green top tube preferred; SST acceptable</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>BILE ACIDS, FRACTIONATED</th>
<th>Testing Facility: Reference Laboratory</th>
<th>Specimen Handling: SERUM 1 ML - REF</th>
<th>Additional Information: OVERNIGHT FASTING PREFERRED</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: BILE SALTS (SEE BILE ACIDS)</th>
<th>Testing Facility: Reference Laboratory</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: BILIRUBIN, DIRECT, ADULT OR INFANT</th>
<th>Test ID: BILAD</th>
<th>Synonyms: Conjugated bilirubin</th>
<th>Testing Facility: Aultman Laboratory</th>
<th>Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.</th>
<th>Specimen Type: Serum.</th>
<th>Volume: 1 mL</th>
<th>Container: 7 mL SST.</th>
<th>Specimen Handling: Avoid hemolysis. Protect specimen from light. Storage: Refrigerate</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: BILIRUBIN, INDIRECT PANEL</th>
<th>Test ID: BILAI</th>
<th>Synonyms: Unconjugated bilirubin</th>
<th>Test Includes: Total, direct and indirect bilirubin.</th>
<th>Testing Facility: Aultman Laboratory</th>
<th>Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.</th>
<th>Specimen Type: Serum.</th>
<th>Volume: 1 mL</th>
<th>Container: 7 mL SST.</th>
<th>Specimen Handling: Avoid hemolysis. Protect specimen from light. Storage: Refrigerate</th>
</tr>
</thead>
</table>
 Test Name: BILIRUBIN, TOTAL, ADULT OR INFANT  
 Test ID: BILT  
 Testing Facility: Aultman Laboratory  
 Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.  
 Specimen Type: Serum.  
  
 Volume: 1 mL.  
 Container: 7 mL SST.  
 Specimen Handling: Avoid hemolysis. Protect specimen from light. Storage: Refrigerate.

 Test Name: BILIRUBIN, TOTAL, INFANT  
 Test ID: BILBT  
 Testing Facility: Aultman Laboratory  
 Turnaround Time: Urgent/STAT: 1 hour, Routine: 2 hours.  
 Specimen Type: Serum or plasma.  
  
 Volume: 30 µL.  
 Container: Red or green top microtainer.  
 Specimen Handling: Protect specimen from light. Avoid gross hemolysis. Storage: Refrigerate.

 Test Name: BILIRUBIN, URINE DIPSTICK  
 Test ID: BILUA  
 Synonyms: Urine bilirubin.  
 Test Includes: Dipstick for urine bilirubin.  
 Testing Facility: Aultman Laboratory  
 Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.  
 Specimen Type: Random urine.  
  
 Volume: 2 mL.  
 Container: Plastic urine tube. Refrigerate or keep on ice.

 BIOAVAILABLE TESTOSTERONE  
 BTESTO  
 Test Includes: Total Testosterone, Bioavailable testosterone and SHBG (Free testosterone calculated) Testing Facility: Reference Laboratory  
 Specimen Handling: 3ML SERUM - PLAIN RED TOP - REF  
 Additional Information: PLAIN RED TOP/ SST TUBE ARE UNACCEPTABLE  
 Centrifuge and transfer serum to plastic vial.
Test Name: BIOPSY
ID:
Testing Facility: Aultman Laboratory
Turnaround Time: Monday - Saturday, 2 working days. Small biopsies should be received by 4:00pm M-F, 12:00pm Saturday. Large Biopsies should be received by 12:00pm M-F, 10:30am Saturday.
Preparation Instructions: Use Tissue Examination Request (form 23A). If the surgeon is different than the requesting physician, write the surgeon’s name on the request. Include the clinical diagnosis.
Specimen Collection / Take specimen to Histology Department. After Histology is closed, take specimen to Microbiology.
Transfer Instructions:
   Container: 10% Formalin Biopsy bottles are available in the Histology Department during department hours. After hours, biopsy bottles can be obtained from the frozen section room located off the receiving area in Surgery or in Microbiology. 10% Formalin Bottles are also available through ALS Customer Service for Physician offices.
Specimen Handling: If a culture is also ordered, split specimen and place part of the specimen in a sterile container for Microbiology and the rest of the specimen in 10% Formalin. If there is not enough specimen to split, do not put in formalin. Place entire specimen in a sterile container and deliver immediately to Microbiology, along with a Microbiology requisition and a Tissue Examination Request Form. If coming from a physician office and not in 10% Formalin, you must call the customer service department for a stat pick-up. The specimen needs to be delivered to the lab within 2 hours.

Skin Biopsy for Immunofluorescence:
   1. Nerve, Muscle, Renal or Myocardial Biopsy.
   2. These specimens require special handling and must be done when the Pathologist and Histotechnologist are available. Call ext 33948 to schedule one of these tests.

Additional Information: Store specimen at room temperature.

Test Name: BIOTINIDASE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2ML FROM SST - FROZEN
Additional Information: SEPARATE WITHIN 1 HR OF COLLECTION: WHOLE BLOOD IS NOT ACCEPTABLE

Test Name: BK POLYOMA DNA QUANT PCR (see BK Virus DNA Quant, PCR)

Test Name: BK VIRUS DNA QUANT PCR
Test ID: BKQUAN
Testing Facility: Reference Laboratory
Specimen Handling: EDTA PLASMA 1ML FROZEN
Additional Information: SEPARATE PLASMA FROM CELLS WITHIN 2 HRS
Test Name: BLOOD GAS ANALYSIS  
Test ID: BG  
Synonyms: BG, gases, blood gas, ABGs.  
Testing Facility: Aultman Laboratory  
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.  
Specimen Type: Arterial blood.  
Volume: 2 - 3 mL.  
Container: Heparinized syringe.  
Specimen Handling: Collect on ice. Bring to lab immediately.

Test Name: BLOOD, URINE DIPSTICK  
Test ID: BLDUA  
Synonyms: Urinary blood/hemoglobin.  
Test Includes: Dipstick for urine blood/hemoglobin.  
Testing Facility: Aultman Laboratory  
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.  
Specimen Type: Random urine.  
Volume: 2 mL.  
Container: Plastic urine tube.  
Specimen Handling: Refrigerate or keep on ice.

Test Name: BMP  (See Basic Metabolic Panel)

Test Name: BNP (see Brain Natriuretic Peptide)

Test Name: BODY FLUID FOR CYTOLOGY  
Testing Facility: Aultman Laboratory  
Turnaround Time: Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.  
Pre-collection Instructions: Use Form 308A, (Cytology Specimens) and Form 1745, (Body Fluid Worksheet). Mark the source of the specimen on the form and include any pertinent clinical information.  
Specimen Collection / Deliver to the Cytology department. If Microbiology testing is also ordered, specimen is to be  
Transfer Instructions: delivered to Microbiology first. After hours, deliver specimen to the Microbiology department.  
Specimen Type: Body Fluid; Pleural, Pericardial or Peritoneal Volume: 2 mL (Minimum: 0.5 mL).
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:

Container: Collect in a clean container. If the specimen is also for culture, container must be sterile. Large sterile 2000 mL bottles are available from Central Service. Specimen Handling: Refrigerate.

Test Name: BONE GLA PROTEIN (see Osteocalcin)

---

BORDETELLA PERTUSSIS ANTIBODIES IGA
BPAA
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: SEE BORDETELLA PERTUSSIS IGG

---

Test Name: BORDETELLA PERTUSSIS ANTIBODIES IGG
Test ID: BPAG
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

---

Test Name: BORRELLIA BURGDORFERI (SEE LYME ANTIBODY) Testing Facility: Reference Laboratory

---

Test Name: BRAC ANALYSIS – CONTACT AKRON CHILDRENS FOR INFO – 330-543-8792

---

Test Name: BRAIN NATRIURETIC PEPTIDE
Test ID: BNPT
Synonyms: BNP
Testing Facility: Reference Laboratory
Specimen Type: Plasma (EDTA)

Volume: 1 mL frozen plasma Container: 3 ml lav top tube.
Specimen Handling: Separate from cells and freeze within 24 hours.

---

Test Name: BROMIDE, SERUM/PLASMA
Test ID: BROM
Testing Facility: Reference Laboratory
Test Name: BRUCELLA ANTIBODY
Test ID: BRUC
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: BULLOUS PEMPHIGOID ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED
Additional Information:
  AKA: PEMPHIGOID AB
  BUN, BODY FLUID
  BUNBF
Synonyms: Body fluid urea nitrogen.
Test Includes: Body fluid type, BUN.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Body fluid.
  Volume: 2 - 4 mL.
  Storage: Refrigerate.

Test Name: BUN, SERUM
Test ID: BUN
Synonyms: Blood urea nitrogen.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day.
Specimen Type: Serum.
  Volume: 1 mL.
  Container: 7 mL SST.
  Storage: Refrigerate.

Test Name: BUPIVACAINE
Test ID: BUPIV
Testing Facility: Reference Laboratory
Specimen Type: SERUM-1ML
  Container: RED TOP
Specimen Handling: SEPARATE SERUM FROM CELLS AND TRANSFER TO SEPARATE CONTAINER; FREEZE Storage: FROZEN
Additional Information: SST UNACCEPTABLE

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>BUPRENORPHINE QUANT, URINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test ID:</strong></td>
<td>UQNTBU</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong></td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td><strong>Volume:</strong></td>
<td>10 ML URINE, REFRIGERATED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>BUPROPION (WELLBUTRIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test ID:</strong></td>
<td>BUPRO</td>
</tr>
<tr>
<td><strong>Synonyms:</strong></td>
<td>Wellbutrin</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong></td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong></td>
<td>SERUM 2ML  PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.</td>
</tr>
<tr>
<td><strong>Additional Information:</strong></td>
<td>SST UNACCEPTABLE; INCLUDES BUPROPION AND METABOLITE</td>
</tr>
</tbody>
</table>
C. DIFFICILE PCR
CDPCR

Test Includes: Detection of Clostridium difficile toxin B gene (tcdB) by PCR. Testing

Facility: Aultman Laboratory

Turnaround Time: Done twice daily. Results available in 1 day.

Precollection Instructions: Precollection Instructions: Collect prior to therapy if possible. Include temperature, diagnosis and therapy.

Specimen Collection: 1. Avoid contamination with water, urine or paper. Do not remove specimens from toilet bowl.

Transfer Instructions: 2. Collect specimen in a clean container.

Specimen Type: Liquid or soft stools only. Formed stools and swabs will be rejected. A special request must be made by the physician if the stool is not of a liquid or soft consistency. Contact Microbiology at ext. 36113. Volume:

1 gram.

Container: Clean container with a tight-fitting lid.

Specimen Handling: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate

---

Test Name: C1 ESTERASE INHIBITOR FUNCTIONAL

Test ID: C1EFUN

Testing Facility: Reference Laboratory

Specimen Handling: 1 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.

Additional Information: SST UNACCEPTABLE; FREEZE WITHIN 1 HR OF DRAW; DO NOT THAW

---

Test Name: C1Q BINDING

Test ID: COMC1Q

Synonyms: C1Q COMPLEMENT PROTEIN

Testing Facility: Reference Laboratory

Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial.

Additional Information: EDTA PLASMA ALSO ACCEPTALBE

---

Test Name: C282 Y MUTATION (See Hereditary Hemochromatosis)

---

Test Name: CA 125 TUMOR MARKER

Test ID: CA125

Synonyms: Cancer antigen 125

Testing Facility: Aultman Laboratory

Turnaround Time: Test performed 7 days per week, 24 hours per day. Results available the same day.
Test Name: CA 15-3
Test ID: CA15
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week. 24 hrs/day. Results available same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Storage: Refrigerate

Test Name: CA 19-9
Test ID: CA19
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week. 24 hrs/day. Results available same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Storage: Refrigerate

Test Name: CA 27-29
Test ID: CA27
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week. 24 hrs/day. Results available same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Storage: Refrigerate

Test Name: CADISIL
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML EDTA WHOLE BLOOD

Precollection Instructions: It has been suggested that the assay not be performed until at least 3 weeks after the completion of primary chemotherapy and at least 2 months following abdominal surgery Specimen Type: Serum only
Volume: 1 - 3 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis and gross lipemia Storage:
Refrigerate.
CA 15-3
CA15
Aultman Laboratory

Turnaround Time: 7 days Test done weekly on Thursdays, in by 8a.m., result by 3p.m.
Specimen Type: Serum
Volume: 2 mL
Container: 10 mL red top or 7 mL SST tube
Specimen Handling: Separate from cells and transfer serum to aliquot tube Freeze serum ASAP

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<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>CADMIUM 24 HR URINE</td>
<td>URCAD</td>
<td>Reference Laboratory</td>
<td>REFRAIN FROM EATING SEAFOOD FOR 72 HRS BEFORE COLLECTION. NO PRESERVATIVE</td>
</tr>
<tr>
<td>CADMIUM, BLOOD</td>
<td>CADM</td>
<td>Reference Laboratory</td>
<td>REFRAIN FROM EATING SEAFOOD FOR 72 HRS. REFRIGERATE</td>
</tr>
<tr>
<td>CAFFEINE</td>
<td></td>
<td>Reference Laboratory</td>
<td>PLAIN RED TOP TUBE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Centrifuge and transfer serum to plastic vial.</td>
</tr>
<tr>
<td>CAH (21-HYDROXYLASE DEFICIENCY)</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>EDTA WHOLE BLOOD 5 ML - ROOM TEMP</td>
</tr>
<tr>
<td>CAH PANEL 11,NEONATAL, RANDON URINE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>7ML RANDOM URINE - FROZEN</td>
</tr>
<tr>
<td>CALCIDIOL (see Vitamin D, 25-Hydroxy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CALCIFEROL (see Vitamin D, 25-Hydroxy)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Test Name: CALCITONIN
Test ID: CALCIT
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZ
Additional Information: OVERNIGHT FASTING PREFERRED

Test Name: CALCITRIOL (See Vitamin D 1,25 Dihydroxy)

Test Name: CALCIUM, 24 HOUR URINE
Test ID: CAU24
Test Includes: Collection time, volume, creatinine, calcium
Testing Facility: Aultman Laboratory
Turnaround Time: Results available the same day if the specimen is received by 1000
Precollection Instructions: See 24-hr Urine Collection Instructions
Specimen Type: 24-hr urine
Volume: Submit entire collection to lab
Container: Obtain collection container from lab
Specimen Handling: Collect on ice Storage: Refrigerate.

CALCIUM, IONIZED
CAION
Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Whole blood (heparinized)
Volume: Tube must be full
Container: 2 mL or 4 mL green top tube
Specimen Handling: Draw specimen without tourniquet and without introducing air into specimen. Place specimen on ice. Specimen will be corrected for pH changes when analyzed but must be received within 8 hrs. TUBE MUST BE FULL.
Storage: Refrigerate.

Test Name: CALCIUM, RANDOM URINE
Test ID: CAUR
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Random urine
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Volume</th>
<th>Container</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM, SERUM</td>
<td>CA</td>
<td>Aultman Laboratory</td>
<td>2 - 4 mL</td>
<td>Urine tube</td>
<td>Refrigerate.</td>
</tr>
<tr>
<td>CALPROTECTIN</td>
<td>CALPRO</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANDIDA ANTIBODY</td>
<td>CNDAGM</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANDIDA IMMUNE COMPLEX</td>
<td>CNDIMM</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANNABINOID CONFIRMATION, URINE</td>
<td>UTHCC</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
<th>Test Name</th>
<th>Test ID</th>
<th>Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANNABINOIDS SCREEN, SYNTHETIC, URINE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>CARBAMAZEPINE</td>
<td>CARB</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>CAP (I-84 PTH) ASSAY</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>CARBAMAZEPINE,FREE</td>
<td>FCARB</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>CARBOHYDRATE DEF TRANSFERRIN</td>
<td>CDTRAN</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Specimen Handling:**
- 5 ML RANDOM URINE - REF
- 2 ML EDTA PLASMA - FROZEN
- 2 ML SERUM - PLAIN RED TOP - REF
- Centrifuge and transfer serum to plastic vial.
- EDTA PLASMA ALSO ACCEPTABLE
- SERUM 1 ML - FROZEN

**Additional Information:**
- REFERRAL LAB CODE 11100; PROCESS WITHIN 1 HR OF COLLECTION

**Precollection Instructions:**
- Usual sampling time: trough level drawn prior (30 minutes) to next dose. A trough level approximates the lowest steady state concentration in serum between doses. Since the evening dose is often the longest dosing interval, a morning trough may be desirable but not necessary **Specimen Type:** Serum

**Volume:** 1 mL
- **Container:** Plain red top (DO NOT use SST)

**Storage:** Refrigerate.
Test Name: CARBOHYDRATE, URINE
Test ID: UCARB
Testing Facility: Reference Laboratory Specimen
Handling: 5ML RANDOM URINE - FROZEN
Additional Information: EARLY AM SPECIMEN PREFERRED.

Test Name: CARBON DIOXIDE
Test ID: CO2
Synonyms: CO2
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST Storage: Refrigerate.

Test Name: CARBON MONOXIDE
Test ID: CO
Synonyms: Carboxyhemoglobin
Testing Facility: Aultman Laboratory
Turnaround Time: 2 hours
Precollection Instructions: Collect on ice
Specimen Type: Whole blood
Volume: 2 mL
Container: 5 mL green top tube
Specimen Handling: Return to lab immediately Do not centrifuge

Test Name: CARBOXYHEMOGLOBIN (See Carbon Monoxide)

Test Name: CARCINOEMBRYANIC ANTIGEN (see CEA)

Test Name: CARDIAC CRP (see C-Reactive Protein, High Sensitive)
### CARDIAC SCREEN
**Test Name:** Total CK, CKMB, relative index, troponin I, myoglobin
**Test ID:** MI
**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done 7 days/wk, 24 hrs/day. Results available 1 hour after receipt in lab
**Specimen Type:** Serum or plasma (heparinized) for total CK; plasma (heparin) for CKMB, troponin, myoglobin
**Volume:** 1 - 2 mL each specimen type
**Container:** 7 mL SST or 5 mL green top tube for total CK; 5 mL green top tube for CKMB, troponin, myoglobin
**Specimen Handling:** Avoid hemolysis. Separate from cells ASAP and refrigerate plasma if not done immediately
**Additional Information:** For use in the Emergency Department and Chest Pain Center ONLY.
**ALL TESTS MUST BE ORDERED INDIVIDUALLY**

---

### CARDIAC THROMBOLYTIC PROTOCOL
**Test Name:** CBC, Coag Panel, Basic Metabolic Panel, total CK, CKMB, troponin I, myoglobin
**Test ID:** ERCTP
**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done 7 days/wk, 24 hrs/day. Results available 1 hour after receipt
**Specimen Type:** Whole blood, plasma (EDTA and heparinized)
**Container:** (2) 5 mL lav top tubes AND 5 mL blue top tube AND 5 mL green top tube
**Specimen Handling:** Label correctly and deliver to lab ASAP
**Additional Information:** For use only in the Emergency Department

---

### CARDIO IQ CARDIO CRP
**Test Name:** MISC
**Testing Facility:** Reference Laboratory
**Specimen Handling:** 1 ML SERUM - FROZEN
**Additional Information:** REJECT: GROSS HEMOLYSIS; ICTERIC OR LIPEMIC

---

### CARDIO IQ LIPOPROTEIN FRACTIONATION, ION MOBILITY
**Test Name:** MISC
**Testing Facility:** Reference Laboratory
**Specimen Handling:** 1 ML SERUM - FROZEN
**Additional Information:** FASTING PREFERRED, BUT NOT REQUIRED. EDTA PLASMA ALSO ACCEPTABLE

---

### CARDIOLIPIN ANTIBODY, IGG
**Test Name:** CARDIG
**Synonyms:** Anti-phospholipid antibodies
**Testing Facility:** Reference Laboratory

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: CARDIOLIPIN IGA ANTIBODIES
Test ID: CARDA
Testing Facility: Reference Laboratory
Specimen Type: 2 ML SERUM FROM SST – REFRIGERATED

Test Name: CARDIOLIPIN IGM ANTIBODIES
TEST ID: CARDIM
TESTING FACILITY: Reference Laboratory
Specimen Type: 1 ML SERUM FROM SST – REFRIGERATED

Test Name: CARDIZEM (see Diltiazem)

Test Name: CARNITINE
Test ID: CARN
Testing Facility: Reference Laboratory
Specimen Handling: 3 ML SERUM - REFRIGERATED
Additional Information: EDTA PLASMA ALSO ACCEPTABLE

Test Name: CAROTENE (see Beta Carotene)

Test Name: CAT SCRATCH AB
Test ID: CAT
Synonyms: BARTONELLA AB
Testing Facility: Reference Laboratory Specimen Handling: SERUM 1 ML - REF

Test Name: CATAPRES (see Clonidine)

Test Name: CATECHOLAMINES, 24 HOUR URINE
Test ID: URCAT2
Testing Facility: Reference Laboratory
Test Name: CATECHOLAMINES, FRAC, PL
Test ID: CATP
Testing Facility: Reference Laboratory
Specimen Handling: PLASMA - SPECIAL TUBES IN SENDOUTS
Additional Information: TUBES KEPT ON ICE; COLD FUGED AND FROZEN ASAP

Test Name: CATECHOLAMINES, RANDOM URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML RANDOM URINE - REF
Additional Information: ACIDIFY WITH 6N HCL TO MAINTAIN PH <3.0

CBC
CBC
Synonyms: Complete blood count
Test Includes: WBC, RBC, hemoglobin, hematocrit, MCV, MCH, MCHC, RDW, platelet count, automated diff. Reflexes a manual differential if warranted Testing Facility: Aultman Laboratory
Turnaround Time: Urgent 1 hour; routine: 6 hours
Specimen Type: Whole blood (EDTA)
Volume: 2 mL
Container: 2.5 mL lav top tube. Do not freeze
Storage: Room temperature, or if >12 hours refrigerate

Test Name: CBCD (see CBC)

Test Name: CCP (See Cyclic Citrulline Peptide IgG)

Test Name: CD4/CD8 (See Helper/Suppressor)

Test Name: CD55/CD59
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAVENDER TOP TUBES (EDTA PLASMA) WHOLE BLOOD – ROOM TEMPERATURE
Additional Information: AKA: PNH (PAROXYSMAL NOCTURNAL HEMOGLOBINURIA); NOT AVAILABLE FOR BONE MARROW

The information contained in this Directory is provided only as general information and is subject to change without notice.

06-28-2018  09:07
Test Name: CEA
  Test ID: CEA
  Synonyms: Carcinoembryonic antigen
  Testing Facility: Aultman Laboratory
  Turnaround Time: Done 7 days/wk, 24 hrs/day
  Specimen Type: Serum only
  Volume: 2 - 4 mL
  Container: 7 mL SST
  Specimen Handling: Avoid hemolysis
  Storage: Refrigerate.

Test Name: CELIAC ANTIBODIES
  Testing Facility: Reference Laboratory
  Additional Information: ORDER ENDO,GLIAD,RETAB

Test Name: CELIAC GENETICS
  Test ID: CELGEN
  Test Number: REQ
  Testing Facility: Reference Laboratory
  Specimen Handling: 3ML EDTA WHOLE BLOOD - REFRIG

  CELIAC PANEL
  ENDO; RETICAB GLIAD
  Aultman Laboratory
  Turnaround Time: Endomysial and Reticulin Ab sent to Reference Lab. Gliadin Ab performed in-house
  Specimen Type: Serum
  Volume: 3 mL
  Container: 10 ml SST
  Specimen Handling: Refrigerate

Test Name: CELIAC PLUS
  Test ID: CELPLU
  Testing Facility: Reference Laboratory
  Specimen Handling: 1 ML SERUM AND 2 EDTA WHOLE BLOOD TUBES
  Additional Information: REFRIGERATED
**Test Name:** CELIAC SEROLOGY  
**Test ID:** CELSER  
**Test Number:** REQ  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 2 ML SERUM – REFRIGERATED

---

**Test Name:** CELL COUNT, BODY FLUID  
**Test ID:** BFCT  
**Test Includes:** Fluid type, clarity and color, cell count. Differential is done as warranted for dialysate fluid, pleural fluid, peritoneal fluid and pericardial fluid and shunt or ventricular fluid. **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Shunt or Ventricular fluid within 1 hour. All other fluids: 4 hours.  
**Specimen Type:** Body fluid  
**Volume:** 3 mL  
**Container:** Shunt or Ventricular fluid: sterile container. All other fluids: 5 mL lav top tube. **Storage:** Room temperature, or if > 4 hours refrigerate.

---

**Test Name:** CELL COUNT, CSF  
**Test ID:** CSFCT  
**Test Includes:** Fluid type, clarity and color, cell count. Differential is done for CSF fluid **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** CSF: within 1 hour  
**Specimen Type:** Body fluid  
**Volume:** 3 mL  
**Container:** Sterile container.  
**Storage:** Room temperature.

---

**CELL COUNT, SYNOVIAL FLUID**  
**SYNCT**  
**Test Includes:** Fluid type, clarity and color, cell count. Differential is done for all synovial fluids  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** 4 hours  
**Specimen Type:** Body fluid  
**Volume:** 3 mL  
**Container:** 5 mL lav top tube

---

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<table>
<thead>
<tr>
<th>Test Name: CELLCEPT DRUG LEVEL (see Mycophenolic Acid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Name: CENTROMERE AB TITER</td>
</tr>
<tr>
<td>Test ID: MISC</td>
</tr>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type: Serum</td>
</tr>
<tr>
<td>Volume: 1 ml</td>
</tr>
<tr>
<td>Container: SST</td>
</tr>
<tr>
<td>Specimen Handling: Refrigerate</td>
</tr>
<tr>
<td>Test Name: CENTROMERE ANTIBODY</td>
</tr>
<tr>
<td>Test ID: MISC</td>
</tr>
<tr>
<td>Specimen Type: Serum</td>
</tr>
<tr>
<td>Volume: 1 ml</td>
</tr>
<tr>
<td>Container: SST</td>
</tr>
<tr>
<td>Specimen Handling: Refrigerate</td>
</tr>
<tr>
<td>Test Name: CERULOPLASMIN</td>
</tr>
<tr>
<td>Test ID: CERUL</td>
</tr>
<tr>
<td>Testing Facility: Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time: Done M – F. Results available the same day</td>
</tr>
<tr>
<td>Specimen Type: Serum only</td>
</tr>
<tr>
<td>Volume: 1 mL</td>
</tr>
<tr>
<td>Container: 7 mL SST</td>
</tr>
<tr>
<td>Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze.</td>
</tr>
<tr>
<td>Test Name: CF (See Cystic Fibrosis)</td>
</tr>
<tr>
<td>Test Name: CH50 (COMPLEMENT DEFICIENCY ASSAY)</td>
</tr>
<tr>
<td>Test ID: COMPD</td>
</tr>
<tr>
<td>Test Name</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
</tbody>
</table>

**Test Name:** Test

**ID:**

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 1 ML SERUM - PLAIN RED TOP - FROZEN

**Additional Information:** CENTRIFUGE WITHIN 1 HOUR OF COLLECTION. TRANSFER SERUM TO PLASTIC CONTAINER.
Test Name: CHEM 7 (see BMP)

---

**Test Name:** CHLAMYDIA ANTIBODY  
**Test ID:** CHLAM  
**Test Includes:** C. PNEUMONIAE; C. TRACHOMATIS AND C. PSITTACI  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF

---

**Test Name:** CHLAMYDIA PCR  
**Test ID:** CTPCR  
**Test Includes:** PCR test to detect C. trachomatis.  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done M - F. Results available within 1-2 days.

**Specimen Collection / Transfer Instructions:**  
1. Female:  
   A. Remove excess mucus from the cervical os and surrounding mucosa using one of the swabs provided. Discard this swab.  
   B. Insert the second swab from the collection kit 1 - 12 cm into the endocervical canal.  
   C. Rotate the swab clockwise in the endocervical canal for 30 seconds to ensure adequate sampling.  
   D. Withdraw the swab carefully. Avoid any contact with vaginal mucosa.  
   E. Insert the swab in the transport tube. Snap off the shaft at score line or cut shaft to fit tube.  
   F. Cap tube. Label with the patient’s name.  
2. Male:  
   A. Collect 5 mL of urine in a sterile container.  
   B. Cap container. Label with the patient's name.

**Specimen Type:** Endocervix, vagina, urine.  
**Volume:** 1 Cobas PCR swab, 5mL urine.  
**Container:** Cobas PCR transport tube. NOTE: Specimens collected using the Cobas PCR collection kit cannot be used for culture.

**Specimen Handling:** Deliver to Microbiology  
Storage: Room temperature. In urine submitte, refrigerate urine.

---

**Test Name:** CHLORADIAZEPOXIDE (See Librium and Metabolites)  
**Testing Facility:** Reference Laboratory

---

**Test Name:** CHLORAZEPATE (see Diazepam)

---

**Test Name:** CHLORIDE, 24 HOUR URINE  
**Test ID:** CLU24  
**Test Includes:** Collection time, volume, creatinine, chloride

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test

ID:

Testing Facility: Aultman Laboratory

Turnaround Time: Results available the same day if specimen received by 1000

Precollection Instructions: See 24-hr Urine Collection Instructions

Specimen Type: 24-hr urine

Volume: Send entire collection to lab

Container: Obtain collection container from lab

Specimen Handling: Collect on ice. No preservatives

---

**CHLORIDE, BODY FLUID**

CLBF

Test Includes: Body fluid type, chloride

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day

Specimen Type: Body fluid

Volume: 2 - 4 mL

---

Test Name: CHLORIDE, CSF

Test ID: CLCSF

Test Includes: Body fluid type, chloride

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day

Specimen Type: CSF

Volume: 2 - 4 mL

---

Test Name: CHLORIDE, RANDOM URINE

Test ID: CLUR

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day

Specimen Type: Random urine

Volume: 2 - 4 mL

Container: Plastic urine tube

---

Test Name: CHLORIDE, SERUM

Test ID: CL

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day

Specimen Type: Serum

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>CHOLESTEROL, SERUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>CHOL</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Done 7 days/wk, 24 hrs/day. Results available the same day</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Serum</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 mL</td>
</tr>
<tr>
<td>Container:</td>
<td>7 mL SST</td>
</tr>
<tr>
<td>Storage:</td>
<td>Refrigerate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>CHOLINESTERASE &amp; DIBUCAINE NO. (See Pseudocholinesterase &amp; Dibucaine No.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>CHROMIUM, SERUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>CHRSER</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>2 ML SERUM FROM DARK BLUE TUBE WITH NO ADDITIVE – ROOM TEMPERATURE</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>Pour off in metal free tube</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>CHROMIUM, 24 HR URINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>UCHRO</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>4ML ALIQUOT FROM A 24 HR URINE - REFRIGERATE</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>NO PRESERVATIVES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>CHROMOGRANIN A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>CHROMA</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>REJECT IF HEMOLYZED;LIPEMIC; OR ICTERUS</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: CHROMOSOME STUDIES - AMNIOTIC FLUID
Test ID: CGAKC; SEND OUTS TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: 20 ML AMNIOTIC FLUID - ROOM TEMP
Additional Information: AKA: KARYOTYPE - GIVE ALL PAPERWORK TO SEND OUTS

Test Name: CHROMOSOME STUDIES - BLOOD
Test ID: CGBK; SEND OUTS TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML NA HEPARIN WHOLE BLOOD - RM TEMP
Additional Information: AKA: KARYOTYPE - GIVE ALL PAPERWORK TO SEND OUTS

Test Name: CHROMOSOME STUDIES - BLOOD - FRAGILE X
Test ID: FRAX
Testing Facility: Reference Laboratory
Specimen Handling: 5 ML EDTA WHOLE BLOOD - ROOM TEMP
Additional Information: COPY ORDER AND GIVE TO SEND OUTS

Test Name: CHROMOSOME STUDIES - BONE MARROW
Test ID: SEND OUTS TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML GREEN TOP TUBE (NA HEPARIN) ROOM TEMP
Additional Information: COPY ORDER AND GIVE TO SEND OUTS

Test Name: CHROMOSOME STUDIES - TISSUE
Test ID: MISCNB; SEND OUTS TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: SAMPLE COLLECTED IN HISTO - PUT IN MEDIA BY GROSS ROOM
Additional Information: KEEP REFRIGERATED

Test Name: CHROMOSOME STUDIES PRENATAL FISH STUDIES
Test ID: SEND OUTS TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: AMNIOTIC FLUID - 2 TUBES
Additional Information: GIVE PAPERWORK TO SEND OUTS
**Test Name:** CHRONIC EBV  
**Test ID:** EBVCH  
**Test Includes:** EARLY AND NUCLEAR ANTIGEN:  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 3 ML - REF

**Test Name:** CHYLOMICRON, BODY FLUID  
**Test ID:** FCHYLO  
**Test Number:** FCHYLO  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 1 ML BODY FLUID - REF  
**Additional Information:** STERILE CONTAINER; SPECIFY FLUID TYPE

**Test Name:** CHYMOPAPAIN IGE  
**Test ID:** CHYMO  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF

**Test Name:** CIRCULATING ANTIBODY SCREEN  
**Test ID:** CIRAN  
**Synonyms:** Circulating anticoagulant, lupus anticoagulant, lupus antibody  
**Test Includes:** Platelet neutralization, circulating antibodies  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Batched and done on Fridays  
**Specimen Type:** Citrated plasma  
**Volume:** 4 mL  
**Container:** (2) 5ml blue top tubes (MUST be full)  
**Specimen Handling:** Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Lab

**CIRCULATING IMMUNE COMPLEX**  
**CIC**  
**Reference Laboratory**  
**Specimen Handling:** SERUM - PLAIN RED TOP: 3X 1ML - FROZEN Centrifuge and transfer serum to plastic vial.  
**Additional Information:** 3 TUBES WITH 1 ML EACH; SST IS UNACCEPTABLE. DO NOT THAW

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: CITRATE, 24 HR UR
Test ID: CITU
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML URINE FROM A 24 HR COLLECTION - REF
Additional Information: NO PRESERVATIVES

Test Name: CITRATE, RANDOM URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10ML URINE - REF
Additional Information: NO PRESERVATIVES

Test Name: CJD, CSF (NEURON SPECIFIC ENOLASE)
Test ID: MISCNB
Testing Facility: Reference Laboratory
Specimen Handling: CSF 1 ML - FROZEN ASAP
Additional Information: AKA: CREUTZFELDT-JAKOB DISEASE

Test Name: CK ISOENZYMES
Test ID: CKISO
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - FROZEN
Additional Information: INCLUDES TOTAL CPK

Test Name: CKMB PROFILE
Test ID: CKMB
Test Includes: Total CK, CKMB, relative index
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available within 2 hours after received in lab
Specimen Type: Serum for CK; Heparinized plasma for CKMB
Volume: 1mL serum; 1 mL plasma
Container: 7 mL SST for CK; 5 mL green top tube for CKMB
Specimen Handling: Separate from cells ASAP. Avoid hemolysis Storage: Refrigerate.

CLO TEST
CLO
Test Includes: Reading of CLO test inoculated by physician or assistant.
Test Name: CLOMIPRAMINE
   Test ID: CLOM
   Synonyms: Anafranil
   Testing Facility: Reference Laboratory
   Specimen Handling: SERUM 2ML - PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.

Test Name: CLONAZEPAM
   Test ID: MISC
   Synonyms: Klonopin
   Testing Facility: Reference Laboratory
   Specimen Handling: 2 ML SERUM - PLAIN RED TOP - REFRIGERATED Centrifuge and transfer serum to plastic vial.

Test Name: CLOZAPINE (CLOZARIL)
   Test ID: CLOZSP
   Testing Facility: Reference Laboratory
   Specimen Handling: 2 ML EDTA SERUM - FROZEN Centrifuge and transfer serum to plastic vial.
   Additional Information: 2 ML SERUM FROM PLAIN RED TOP - FROZEN- ALSO ACCEPTABLE

Test Name: CMP  (See Comprehensive Metabolic Panel)

Test Name: CMT EVALUATION (CHARCOT MARIE TOOTH)
   Test ID: MISC
   Testing Facility: Reference Laboratory
### Test Name: CMV DNA QUAL PCR

- **Test ID:** MISCNB
- **Testing Facility:** Reference Laboratory
- **Specimen Type:** CSF, AMNIOTIC FLUID, TISSUE, BONE MARROW OR URINE ACCEPTABLE
  - **Container:** Sterile Container
- **Specimen Handling:** FROZEN; REFRIGERATE BONE MARROW

### Test Name: CMV DNA QUANT PCR

- **Test ID:** CMVQNT
- **Testing Facility:** Reference Laboratory
- **Container:** 2 EDTA tubes
- **Specimen Handling:** 1 ML EDTA PLASMA - FROZEN ASAP
- **Additional Information:** CSF, WHOLE BLOOD, AMNIOTIC FLUID OR URINE UNACCEPTABLE
  - ORDER CMV QUAL PCR

### Test Name: CMV DNA QUANT PCR (CCF TRANSPLANT PTS)

- **Test ID:** NO CODE
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 2 LAVENDER TOPS - WHOLE BLOOD
- **Additional Information:** DO NOT ORDER A TEST; PUT IN COMMENTS ONLY

### Test Name: CMV IMMUNE STATUS (See CMV Titer)

### Test Name: CMV TITER

- **Test ID:** CMV
- **Synonyms:** Cytomegalovirus titer
- **Test Includes:** CMV IgG and IgM
  - Acute/convalescent specimens are tested if requested and if there was a CMV order in the past 2 mos
- **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Done twice weekly Monday through Friday. Results available within 3 days
- **Specimen Type:** Serum
  - **Volume:** 1 mL
  - **Container:** 7 mL SST
- **Specimen Handling:** Avoid hemolysis

### Test Name: CO2 (see Carbon Dioxide)

### Test Name: COAGULATION PANEL

- **Test ID:** CPAN
Aultman Hospital Laboratory Test Directory

Test Name:  
Test ID: Testing
Facility:  
Test Includes: APPT, protime, fibrinogen, platelet count
Testing Facility: Aultman Laboratory
Turnaround Time: 1 hour
Specimen Type: Citrated plasma and EDTA whole blood
Container: 5 mL lav top tube AND 5 mL blue top tube (MUST be full)
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Lab

Test Name: COBALT
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: WHOLE BLOOD - METAL FREE - REF
Additional Information: DK BLUE METAL FREE TUBE WITH ADDITIVE

Test Name: COCAINE, URINE SCREEN
Test ID: COC
Test Includes: Screening for cocaine Does not include confirmation
Testing Facility: Aultman Laboratory
Turnaround Time: 1 hour
Specimen Type: Random urine
Volume: 5 mL
Container: Urine tube

Test Name: COCAINE, URINE SCREEN
Test ID: ERCOC
Test Includes: For use by ER personnel only Screening for cocaine. Does not include confirmation
Testing Facility: Aultman Laboratory
Turnaround Time: 1 hour
Specimen Type: Random urine
Volume: 5 mL
Container: Urine tube

Test Name: COCCIDIOIDES ANTIBODY
Test ID: COCIMG
Test Includes: IgG and IgM
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: COENZYME Q10  
Test ID: COEQ10  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML PLASMA FROM A GREEN TOP TUBE: LITHIUM OR SODIUM HEPARIN - FROZEN  
Additional Information: FASTING REQUIRED//AVOID HEMOLYSIS// COLLECT MON – THURSDAY ONLY REMOVE PLASMA FROM CELLS WITHIN 3 HRS

Test Name: COLARIS  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: DRAW TUBE IN KIT

Test Name: COLD AGGLUTININS  
Test ID: CAGGL  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 3 ML - ROOM TEMP  
Additional Information: CLOT AT 37 DEGREES;SPIN AND SEPARATE ASAP

Test Name: COLLAGEN CROSS LINKS - 24 HR URINE  
MISC  
Reference Laboratory  
Specimen Handling: 10 ML FROM A 24 HR URINE COLLECTION  
Additional Information: NO PRESERVATIVES

Test Name: COLLAGEN CROSSLINKS (See Cross-linked N-telopeptide)

Test Name: COLLAGEN I C-TELOPEPTIDE (SEE C-TELOPEPTIDE)  
Testing Facility: Reference Laboratory

Test Name: COLLAGEN IC-TELOPEPTIDE (see C-Telopeptide)
Test Name: COLORADO TICK FEVER
Test ID: COLAB
Test Includes: IGG AND IGM
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

Test Name: COMPLEMENT C 1
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZEN
Additional Information: ALLOW SPECIMEN TO CLOT AT ROOM TEMPERATURE FOR 1 HOUR. CENTRIFUGE AND TRANSFER SERUM TO PLASTIC CONTAINER AND FREEZE ASAP.

Test Name: COMPLEMENT C 2
Test ID: COMPC2
Testing Facility: Reference Laboratory
Container: SST
Specimen Handling: SERUM 1 ML - FROZEN
Additional Information: ALLOW SPECIMEN TO CLOT AT ROOM TEMPERATURE FOR 1 HOUR. CENTRIFUGE AND TRANSFER SERUM TO PLASTIC CONTAINER AND FREEZE ASAP.

Test Name: COMPLEMENT C 5
Test ID: COMPC5
Testing Facility: Reference Laboratory
Precollection Instructions: PATIENT SHOULD BE FASTING
Specimen Type: 1 ML SERUM - FROZEN
Volume: SST

COMPLEMENT C3/C4
C3C4A
Synonyms: Complement studies
Test Includes: Complement C3 and C4
Testing Facility: Aultman Laboratory
Turnaround Time: Done M - F Results available same day
Specimen Type: Serum only
Volume: 1 mL
Container: 7 mL SST
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:
Specimen Handling: Avoid lipemia. Refrigerate, after 24 hours freeze.

Test Name: COMPLEMENT C6
Test ID: C6FUN
Testing Facility: Reference Laboratory
Precollection Instructions: PATIENT SHOULD BE FASTING
Specimen Collection / COLLECT ON ICE Transfer Instructions:
  Volume: 1 ML SERUM FROZEN
  Container: RED TOP CONTAINER
  Specimen Handling: CENTrifuge Specimen and remove serum and freeze ASAP

Test Name: COMPLEMENT C7
Test ID: C7FUN
Testing Facility: Reference Laboratory
Precollection Instructions: PATIENT SHOULD BE FASTING
Specimen Collection / COLLECT ON ICE Transfer Instructions:
  Volume: 1 ML SERUM - FROZEN
  Container: RED TOP
  Specimen Handling: CENTrifuge Specimen and remove serum and freeze ASAP

Test Name: COMPLEMENT C8
Test ID: COMPF8
Testing Facility: Reference Laboratory
Precollection Instructions: PATIENT SHOULD BE FASTING
Specimen Collection / COLLECT ON ICE Transfer Instructions:
  Specimen Type: 1 ML SERUM-FROZEN
  Container: RED TOP
  Specimen Handling: CENTrifuge Specimen and remove serum and freeze ASAP
Test Name: Test
ID: 

COMPLEMENT DEFICIENCY
COMDEF

Synonyms: CH50, TOTAL COMPLEMENT

Testing Facility: Reference Laboratory

Container: RED TOP

Specimen Handling: 1 ML SERUM - FROZEN

Additional Information: CENTRIFUGE WITHIN 1 HOUR OF COLLECTION

---

Test Name: COMPOUND S (See 11-Deoxycortisol)

---

Test Name: COMPREHENSIVE AUTOIMMUNE PANEL (See Lupus Analyzer)
Test Includes: Antinuclear Antibody, ENA Panel, SCL-70 Ab, Microsomal Ab, Complement C3/C4, Rheumatoid Factor, Mitochondrial Ab, Parietal Cell Ab, Ribosomal Ab, Smooth Muscle Ab, Cyclic Citrullinated Peptide

Testing Facility: Aultman Laboratory

---

Test Name: COMPREHENSIVE METABOLIC PANEL
Test ID: CMP

Test Includes: Glu, Na K, Cl, BUN, creat, b/c ratio, calcium, protein, albumin, globulin, a/g ratio, total bili, alk phos, AST

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day

Specimen Type: Serum only

Volume: 2-4 mL

Container: 7 mL SST

Specimen Handling: Avoid hemolysis. Separate from cells within 2 hours Storage: Refrigerate.

---

Test Name: CONJUGATED BILIRUBIN (See Direct Bilirubin)

---

Test Name: CONVENTIONAL PAP SMEAR
Testing Facility: Aultman Laboratory

Turnaround Time: Monday-Friday received by 3:00pm. 4 working days. Abnormal PAP smear results take longer pending Pathologist review.

Precollection Instructions: Requisition: In-patient Pap smears should be ordered in Cerner. Use the source “Pap smear”. The Cerner requisition will accompany the slides to Cytology. Out-patients are ordered on paper requisitions, Cytology Specimen Req. Form 308A.

Specimen Collection: Diagnostic accuracy is dependent on factors such as the site from which the specimen is obtained, Transfer Instructions: the conditions under which the specimen is obtained (i.e. menstruation, lubricant contamination, glove powder contamination), and the technique used to obtain the sample.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Materials need to obtain a conventional pap smear:
1. Cytology requisition Form 308A for out-patients
2. Cerner requisition for in-patients
3. Vaginal speculum
4. Bottle of spray fixative (can be obtained from Cytology Dept., McKinley 374)
5. Pink frosted-end slides
6. Lead pencil to write two patient identifiers and source on the label-end.

Cytology requisition Form 308A, cardboard folders and specimen collection devices are available through ALS for physician offices. Materials for in-house patients can be obtained from Central Service.

Proper labeling of specimen slides:
Slides must be labeled with two patient identifiers and the source of the specimen (i.e. cx, endocx, vag, etc) on the frosted end of the slide. Please use lead pencil, not ink.

Please include the following information on the requisition:
1. Two patient identifiers
2. The doctor submitting the Pap smear
3. The patient’s LMP
4. Pertinent clinical history (history of abnormal bleeding, previous abnormalities, previous cancer treatments, birth control or hormone replacement, hysterectomy)
5. The date of the procedure
6. Patient’s gender

Preparation:
Before using the spray fixative, “prime” the bottle by pumping the nozzle a few times to bring the fixative into the tubing. It is extremely important that you do not let the cellular material on the slides air dry. If the nozzle is clogged, clean it with alcohol or water.

Collection procedure:
NOTE: The Pap smear collection must be performed by a physician or a nurse practitioner.

1. Place the patient on her back.
2. Gently insert the vaginal speculum. Warm water can be used to lubricate and warm up the speculum. Do not use lubricating jelly because this will 3. For a sample to be considered adequate, it is necessary to obtain a specimen from the endocervix and exocervix for patients with a cervix intact.
4. Exocervical samples: use either a wooden or plastic collection device to gently scrape the area.
5. Endocervical samples: The Transformation zone must be sampled by using an endocervical brush.
6. Vaginal samples can be obtained using a spatula.

Evenly spread the cellular material on all slides being submitted and spray fix immediately.

When spray fixing the slides, hold the bottle of fixative about 6-8 inches from the slide and give it 3 quick sprays. Holding the bottle too close will result in dispersing the cellular material. Holding the bottle too far away will result in air-drying.
Specimen Handling: Conventional Pap smears are kept at room temperature. It is not necessary to refrigerate the slides but they can be. Place the properly labeled dried fixed glass slides in the cardboard folders. Place the cardboard folder in a biohazard bag and seal it. Place the appropriate paperwork in the pouch on the outside of the bag.

Out-patient Pap smears will be picked up and delivered by courier to Cytology. In-patient Pap smears can be sent to Cytology via the tube system (#832) or hand-delivered directly to Cytology.

Test Name: COPPER, 24 HR UR
Test ID: UCOPD
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM 24 HR COLL. - REF
Additional Information: PUT INTO METAL FREE URINE CONTAINER

Test Name: COPPER, RANDOM URINE
Test ID: UCOPR
Testing Facility: Reference Laboratory
Specimen Handling: 7 ML RANDOM URINE - REFRIGERATED
Additional Information: PUT SAMPLE INTO A METAL FREE URINE CONTAINER

Test Name: COPPER
Test ID: COPPER
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML PLASMA (DARK BLUE EDTA TUBE) - REFRIGERATED
Additional Information: DK BLUE METAL FREE TUBE WITH ADDITIVE

Test Name: CORONARY RISK PANEL (see Lipid)

Test Name: CORTICOSTERONE (COMP B)
Test ID: MISC
Testing Facility: Aultman Laboratory Specimen Handling: SERUM 1 ML - REF

Test Name: CORTISOL, 24 HR UR
Test ID: UFRCRT
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM A 24 HR URINE - REF

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name:  
Additional Information:  NO PRESERVATIVES
CORTISOL, FREE SERUM
FRCORT

Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - REF
Centrifuge and transfer serum to plastic vial.

Additional Information: AVOID HEMOLYSIS

CORTISOL, SALIVARY
Test ID: MISC

Testing Facility: Reference Laboratory
Specimen Handling: SPECIAL KITS AVAILABLE IN SEND OUTS

Additional Information: PATIENT NEEDS TO FOLLOW INSTRUCTIONS IN KIT - REF

CORTISOL, SERUM
Test ID: CORTA; CORTP

Testing Facility: Aultman Laboratory
Turnaround Time: Done 24 hours/day 7 days per week. Results available the same day
Precollection Instructions: Order CORTA for am draws Order CORTP for pm draws. For stimulation tests, order a separate cortisol for each time indicated by physician

Specimen Type: Serum
Volume: 1 - 2 mL
Container: 7ml Plain Red top or SST.
Specimen Handling: If drawn in red top: Centrifuge and transfer serum to plastic vial. Storage: Refrigerate.

COUMADIN (WARFARIN)
Test ID: WARFAR

Testing Facility: Reference Laboratory
Volume: 3 ML SERUM-REFRIGERATED
Container: RED TOP, SST NOT ACCEPTABLE
Specimen Handling: Centrifuge and transfer serum to plastic vial.

COXIELLA IGG, IGM & IGA ANTIBODIES
Test ID: COXIEL
Synonyms: Q FEVER ABS
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF Container: SST
Test Name: COXSACKIE A AB TITER
Test ID: COXAAB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF

COXSACKIE B AB
COXB
Test Includes: TYPES 1-6
Testing Facility: Reference Laboratory Specimen Handling: SERUM 2 ML - REF

Test Name: C-PEPTIDE
Test ID: CPEP
Testing Facility: Aultman Laboratory
Turnaround Time: 7 days. Done weekly on Wednesdays. Results available by 3:00 p.m.
Precollection Instructions: Fasting specimen
Specimen Type: Serum (frozen)
Volume: 2 mL
Container: 10 mL red top or 7 ml SST tube
Specimen Handling: If drawn in red top: Centrifuge and transfer serum to plastic vial. Freeze serum. Avoid icteric specimens

Test Name: CPK ISOENZYMES
Test ID: CKISO
Synonyms: Fractionated CPK, CPK electrophoresis
Test Includes: Total CK and BB, MB and MM fractions
Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Freeze specimen within 12 hours of collection

Test Name: CPK, SERUM
Test ID: CK
Synonyms: Creatine kinase, CK
Testing Facility: Aultman Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test
   ID:
Turnaround Time: Done 7 days/wk, 24 hrs/day. Results available the same day
Specimen Type: Serum
   Volume: 1 mL
   Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: CQ10 (SEE COENZYME Q10)
Testing Facility: Reference Laboratory

C-REACTIVE PROTEIN
   CRP
Testing Facility: Aultman Laboratory
Turnaround Time: Done M - F Results available the same day
Specimen Type: Serum only
   Volume: 1 mL
   Container: 7 mL SST
Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze.

Test Name: C-REACTIVE PROTEIN, HIGH SENSITIVE
   Test ID: CRPHS
   Synonyms: Cardiac CRP
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days per week, 24 hours per day. Results available same day.
Specimen Type: Serum only
   Volume: 1 mL
   Container: 5 mL SST
Specimen Handling: Centrifuge and separate serum from cells within 2 hours Storage: Refrigerate.

Test Name: CREATININE CLEARANCE
   Test ID: CRCL
   Test Includes: Collection time, volume, urine creatinine, serum creatinine, creatinine clearance Testing Facility: Aultman Laboratory
Turnaround Time: Done daily Results available the same day if specimen received by 1000
Precollection Instructions: See 24-hr Urine Collection Instructions Patient’s height (inches), weight (lbs) and collection period (hrs) is required
Specimen Type: 24-hr urine, serum
   Volume: Urine: submit entire collection to lab; serum: 1 mL

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: CREATIONINE, 24 HOUR URINE
Test ID: CRU24
Test Includes: Collection time, volume, creatinine
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day if specimen is received by 1000
Precollector Instructions: See 24-hr Urine Collection Instructions
Specimen Type: 24-hr urine
    Volume: Submit entire collection to lab
    Container: Obtain collection container from lab
Specimen Handling: Collect on ice Use no preservative

CREATIONINE, BODY FLUID
CRBF
Test Includes: Body fluid type, creatinine
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Body fluid Volume:
    2 - 4 mL

Test Name: CREATIONINE, RANDOM URINE
Test ID: CRUR
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Random urine
    Volume: 2 - 4 mL
    Container: Urine tube

Test Name: CREATIONINE, SERUM
Test ID: CRE
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/wk, 24 hrs/day Results available the same day
Specimen Type: Serum
    Volume: 1 mL
    Container: 7 mL SST Storage:
        Refrigerate.

The information contained in this Directory is provided only as general information and is subject to change without notice.
## Test Name: CREUTZFELDT-JAKOB DISEASE (SEE CJD)
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 1 ML CSF - FROZEN ASAP

## Test Name: CROSSED-LINKED N-TELOPEPTIDE, SERUM
- **Test ID:** MISC
- **Specimen Type:** 2 ml Serum
- **Storage:** Frozen

## Test Name: CROSSED-LINKED N-TELOPEPTIDE, URINE
- **Test ID:** UNTX2
- **Test Includes:** X-Linked N-Telopeptide
- **Testing Facility:** Reference Laboratory
- **Volume:** 5 ml (2 ml min) Urine
- **Container:** Clean Container
- **Storage:** Refrigerate
- **Additional Information:** Random or from 24 hour urine collection

## Test Name: CRP (See C-Reactive Protein)

## Test Name: CRP, CARDIAC (See C-Reactive Protein, High Sensitive)
Test Name: CRP, HIGH SENSITIVE  (See C-Reactive Protein, High Sensitive)

Test Name: CRYOFIBRINOGEN
Test ID: CRYOFI
Testing Facility: Reference Laboratory
Specimen Handling: 5 ML SERUM AND 3 ML EDTA PLASMA - ROOM TEMP
Additional Information: FASTING REQUIRED//EDTA PLASMA OK//PUT BLOOD IN 37 DEGREE WATER BATH; CENTRIFUGE IN PREWARMED CARRIERS

Test Name: CRYOGLOBULIN
Test ID: CRYO
Test Includes: This is the Qualitative test
Testing Facility: Aultman Laboratory
Turnaround Time: Within 48 hours
Pre collection Instructions: Prewarm tube to 37C
Specimen Type: Serum
Volume: 5 mL
Container: Red top tube (DO NOT use SST)
Specimen Handling: Immediately after drawing, place tube in a cup of 37C water and return it to the lab ASAP. If drawing outside the hospital, keep tube in 37o water for one hour before centrifuging. Centrifuge and transfer serum to plastic vial Keep at room temp

Test Name: CRYOGLOBULIN, QUANT
Test ID: CRYOQT
Testing Facility: Reference Laboratory
SPECIMEN TYPE: 1 – 10 ML RED TOP TUBE
Specimen Handling: 5 ML SERUM - PLAIN RED TOP - REF
Additional Information: USE SAME PROCEDURE AS IN HOUSE CRYO FOR PROCESSING

Test Name: CRYPTOCOCCUS ANTIGEN, CSF
Test ID: CRYPC
Synonyms: Cryptococcal antigen, Crypto-LA
Test Includes: Latex agglutination test for Cryptococcus antigen
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day
Specimen Type: CSF
Volume: 0.2 mL
Container: CSF collection tube #3

The information contained in this Directory is provided only as general information and is subject to change without notice.
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<td>Serum or CSF</td>
<td>0.5 mL</td>
<td>Serum: 7 mL SST, CSF: Sterile tube</td>
<td>Refrigerate</td>
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The information contained in this Directory is provided only as general information and is subject to change without notice.
CULTURE ACID FAST

Test ID: CAF

Test Includes: Microscopic examination and culture for Mycobacteria. Testing Facility: Aultman Laboratory

Turnaround Time: Setup M, W, F. Stain is also done STAT by request. Culture results available in 8 weeks. Results of the stain are available the same day.

Specimen Type: Sputum, stool, urine, CSF, wounds, body fluids, tissues, blood, bronch wash. Volume: Fluids: 10 mL; wounds: 2 swabs; tissue: 1 cm.

Container: Sterile leak-proof container or double culturette. Specimen Handling: Collection:

1. Sputum: See CULTURE RESPIRATORY, LOWER.
2. Stool: See CULTURE STOOL.
3. CSF: See CULTURE SPINAL FLUID.
4. Wounds: See CULTURE WOUND.
5. Body fluids: See CULTURE BODY FLUID.
6. Tissue: See CULTURE TISSUE.
7. Blood: See CULTURE BLOOD.
8. Urine: See CULTURE URINE.
9. Bronch wash: See CULTURE RESPIRATORY, LOWER.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.

Storage: Refrigerate: stool, sputum, urine. Room temperature: Wound, CSF, tissue, blood, body fluids
Test Name: Test

ID:

CULTURE BLOOD
CBL

Test Includes: Aerobic and anaerobic culture for pathogens in the blood. Sensitivity testing is performed if indicated.

Testing Facility: Aultman Laboratory

Turnaround Time: Done daily. Results available in 5 days.

Precollection Instructions:
1. For a diagnosis of rule out fungus, order a routine blood culture and enter the comment Hold for fungus.
2. For Mycobacteria requests, draw 2 5mL green top vacutainers in addition to blood culture bottles.
3. Current recommendations are that 2 blood cultures be collected over a 24-hour period. If additional cultures are requested, the physician needs to order blood cultures x X, where X is the number of draws.
4. Exceptions to the recommendation of 2 blood cultures per 24-hour period are diagnoses of SBE or AIDS.
5. Blood cultures drawn by venipuncture should be collected at times 0 and 30 minutes. Blood cultures drawn by nursing personnel should be drawn at least 30 minutes apart. Do not draw multiple blood cultures from one site at the same time.

Specimen Type: Blood.

Volume: 8 - 10 mL: use aerobe bottle and anaerobe bottle; if <1 mL is collected, use aerobe bottle only; For NICU, draw 1 mL and inoculate aerobic bottle only.

Container: Blood culture bottles (aerobic and anaerobic).

Specimen Handling: Collection:
1. Careful attention to aseptic technique is essential to prevent contamination of blood with skin flora.
2. Disinfect the top of each blood culture bottle with a 70% alcohol pad. Allow the alcohol pad to sit on the surface of the bottle top for 1 minute before removing. DO NOT use iodine, betadine or green surgical alcohol to clean blood culture bottles.
3. Apply the tourniquet. Select an appropriate venipuncture site. Release the tourniquet.
4. Pinch the wings on the Chloroprep Applicator to break ampule and release the antiseptic. Do not touch the sponge. Wet the sponge by repeatedly pressing and releasing the sponge against the treatment area until liquid is visible on the skin. Use repeated back and forth motions on the skin for 30 seconds.
5. For infants less than 2 months old, gently cleanse the area for 30 seconds using a Frepp/Sepp kit. Be careful not to apply excessive pressure.
6. Wait 30 seconds. Do NOT touch the prepped area with nonsterile objects. For NICU babies, wait 30 seconds BY THE CLOCK before proceeding.
7. Completely open the sterile syringe package. Open a needle package. Have a gauze pad available when you withdraw the needle from the vein.
8. Reapply the tourniquet.
9. Using aseptic technique, install the syringe into the needle hub. Place the syringe with needle on the sterile half of the syringe package.
10. If you are using a 10 cc syringe, withdraw 10 mL of blood (1 mL from NICU babies). Avoid air bubbles. Release the tourniquet. Use a gauze pad to cover the venipuncture site as you withdraw the needle.

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11. Without changing the 32 gauge needle, inject 5 mL of blood into the aerobic culture bottle. Inject the remaining volume into the anaerobic bottle. Minimum volume per bottle is 0.5 mL, maximum volume per bottle is 5 mL. Volumes of blood <1mL should be inoculated into aerobic bottle only.
12. Wipe the top of each bottle with a 70% alcohol pad.
13. Document time of collection and initials of person collecting specimen on culture bottles. If the specimen is a port, document port type on the label and requisition.
   Transport: Deliver to Microbiology within 2 hours of collection.

**Storage:** Room temperature.

---

**Test Name:** CULTURE BODY FLUID
**Test ID:** CBF
**Test Includes:** Gram stain, aerobic and anaerobic cultures for bacterial pathogens. Sensitivity testing performed if indicated.
**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done daily 0700 – 2400. Results available in 4-5 days.
**Specimen Type:** Body fluid, bone marrow aspirate, joint fluid, paracentesis fluid, pericardial fluid, pleural fluid, prostatic fluid, synovial fluid, thoracentesis fluid, suprapubic urine.
**Volume:** 10 - 20 mL. Additional volume is necessary if other tests are ordered.
**Container:** Sterile container or a syringe WITHOUT A NEEDLE. If the specimen is a bone marrow aspirate, place in SPS.

**Specimen Handling:**
1. The specimen is usually collected by a physician using standard aseptic techniques.
2. A body fluid worksheet is available to assist with ordering and computer entry.
   Transport: Deliver to Laboratory accession area within 2 hours of collection for inpatients.
   **Storage:** Room temperature

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**Test Name:** CULTURE BRONCH, QUANTITATIVE
**Test ID:** QBAL
**Test Includes:** Gram stain and quantitative culture for potential respiratory pathogens including S. pneumoniae, H. influenzae, MRSA and gram negative bacilli. Identification and sensitivity performed if threshold is met.
**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done daily 0700 – 2400. Results available within 2 days.
**Specimen Type:** Bronchoalveolar lavage, mini BAL or protected specimen brush

**Volume:** 5 mL
**Container:** Sterile container

**Specimen Handling:**
Collection: Specimen collection is performed by a trained physician
Transport: Deliver to Microbiology within 2 hours of collection.
Storage: Refrigerate.

---

**CULTURE CHLAMYDIA**
**CCHL**

**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done M, T, W, Th, Sa. Results available in 2 days.
**Precollection Instructions:** 1. If possible, collect specimen prior to therapy.

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2. Note in comments if C. pneumoniae is suspected.

**Specimen Type:** Conjunctiva, male urethra, epididymis, endocervix/urethra, Fallopian tube, lymph node, lung.

**Volume:** 1 culturette, 1 NPH swab, 1 mL fluid, 1 cm biopsy.

**Container:** Culturette, NPH swab, sterile container. **Specimen Handling:** Collection:

a. Collect specimen using standard aseptic techniques.

b. Collect specimen according to the source: conjunctiva: NPH swab scraping; male urethra: NPH swab inserted 4 cm; epididymis: aspirate; endocervix/urethra: culturette; Fallopian tube: culturette or biopsy; lymph node: bubo aspirate; lung: aspirate or biopsy. c. Place culturette/NPH swab in M4 viral transport media (VTM).

**Transport:** Transport specimen on ice. Deliver to Microbiology ASAP and within 2 hours of collection for inpatients.

---

**Test Name:** CULTURE CMV  
**Test ID:** MISCNB  
**Testing Facility:** Reference Laboratory  
**Turnaround Time:** 21 days  
**Specimen Type:** Urine, respiratory aspirate, tissue biopsy, body fluid, throat  

**Volume:**  
Urine: 10 mL; others: 2 mL or 1 cm.

**Container:** Sterile container, Universal Transport Medium for throat specimens  

**Specimen Handling:** Collection:

a. Use standard aseptic protocols for tracheal aspirate, bronch wash or biopsy.

b. Refer to CUR for urine collection.

**Storage:** Refrigerate

---

**Test Name:** CULTURE CMV, BLOOD (See CMVQNT) Testing  
**Facility:** Aultman Laboratory

---

**Test Name:** CULTURE DIALYSIS FLUID  
**Test ID:** CDIAL  
**Synonyms:** Peritoneal dialysis culture.

**Test Includes:** Gram stain, WBCs by leukocyte esterase, aerobic and anaerobic culture. **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily 0700 - 2400. Results available in 5 days.

**Specimen Type:** Peritoneal dialysis fluid.

**Volume:** 100 mL.

**Container:** Sterile container  

**Specimen Handling:** Collection: Pour off approximately 100 mL of peritoneal dialysis fluid into a sterile container.  

**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients.
Test Name: CULTURE DUODENAL ASPIRATE

Test ID: CDUO

Synonyms: Jejunal or duodenal aspirate for colony count.

Test Includes: Gram stain, aerobe and anaerobe cultures at 1:1, 1:10 and 1:100 dilutions. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 4 days.

Specimen Type: Duodenal aspirate.

Volume: 3 mL.

Container: Sterile container with a tight-fitting lid.

Specimen Handling: Collection: The specimen is usually collected by a physician.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Room temperature.

---

Test Name: CULTURE EAR

Test ID: CEAR

Test Includes: Bacterial pathogens routinely cultured include S. aureus, S. pneumoniae, Moraxella catarrhalis and Gram negative rods. Sensitivity testing is performed if indicated. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 2 days.

Specimen Type: Ear.


Specimen Handling: Collection: Using a sterile swab from a culturette, obtain material from the area of inflammation.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.

---

Test Name: CULTURE EYE

Test ID: CEYE

Test Includes: Bacterial pathogens routinely cultured include S. aureus, S. pneumoniae, Haemophilus, Neisseria and Gram negative rods. Sensitivity testing performed if indicated. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 2 days.

Specimen Type: Eye, conjunctiva.


Specimen Handling: Collection: Using a sterile culturette swab, obtain the sample from the conjunctiva of the infected eye.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate EXCEPT when the request includes culture for N. gonorrhoeae. Then store at room temperature.
CULTURE FUNGUS
CFUNG
Stain and culture for yeast and molds.
Aultman Laboratory
Done daily 0700 - 2400. Stain results available in 1 day. Culture results available in 4 weeks.

Container: Sterile container, Petri dish or culturette. Specimen Handling: Collection:

a. Respiratory: collect according to sputum and bronchoscopy instructions.
b. Ear, eye, nose, throat, vagina, cervix: Use culturette.
c. Skin: cleanse lesion with a 70% alcohol saturated pad. Air dry. Using a blade or blunt end of forceps, obtain scraping from the active border of the lesion. Place in a sterile container.
d. Nails: clean the site with a 70% alcohol saturated pad. Collect shavings from under the nail plate into a sterile container.
e. Hair: remove dull hairs with forceps. Place hairs in a sterile container.
f. Bone marrow: collect in a yellow top (SPS) vacutainer tube.
g. CSF: collect 1 mL by standard aseptic techniques.
h. Abscess: aspirate at least 0.5 mL into a syringe.
i. Tissue: place specimen in a sterile container with a sterile gauze pad moistened with sterile saline. j. Urine: collect 20 - 50 mL of the first morning void.
k. Blood: collect 10 mL of blood according to procedure for standard blood cultures.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate: Urine and respiratory specimens. Room temperature: All other specimens.

CULTURE GASTRIC ASPIRATE
CGASP
Test Includes: Gram stain. Bacterial pathogens cultured include Group B Strep, S. aureus and Listeria. Testing Facility: Aultman Laboratory
Turnaround Time: Done daily 0700 - 2400. Results available in 2 days.
Specimen Type: Gastric aspirate.
Volume: 1 mL.
Container: Sterile container.
Specimen Handling: Collection: Specimens are collected by NICU personnel or physician.
**CULTURE GC ONLY**
CGC
Culture for N. gonorrhoeae only.
Aultman Laboratory
Done daily 0700 - 2400. Results available in 3 days.
**Specimen Type:** Cervix, vagina, genital, urethral, penis, eye, throat, rectal swab.
**Volume:** 1 culturette (2 swabs) or 1 NPH swab.
**Container:** Culturette, NPH swab or inoculated GC media in transport bag with tablet. 
**Specimen Handling:** Collection:
- Cervix, vagina, genital: See CULTURE GENITAL FEMALE.
- Urethra, penis: See CULTURE URETHRA.
- Throat: See CULTURE RESPIRATORY, UPPER.
- Eye: See CULTURE EYE.
- Rectal swab: Collect with Culturette.
  1) Remove swab from sheath.
  2) Insert through anal orifice and move from side to side.
  3) Return swab to sheath.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Room temperature.

---

**Test Name:** CULTURE GENITAL FEMALE - THIS TEST HAS BEEN DISCONTINUED. SEE BELOW.
**Test Includes:** Order AFFIRM Direct DNA Probe test for the identification of bacterial vaginosis. Specimens from genital sites with clinical syndromes other than vaginitis/vaginosis should be ordered as a Culture Wound. If GC is suspected, order a Culture GC Only or N. gonorrhoea PCR.
**Testing Facility:** Aultman Laboratory

---

**Test Name:** CULTURE GENITAL FEMALE W/ANAEROBES
**Test ID:** CGEFN
**Test Includes:** Microscopic exam for Trichomonas and yeasts, aerobe culture for Group B Beta Strep, N. gonorrhoeae, S. aureus, Enterobacteriaceae, Listeria, and anaerobe culture for B. fragilis group. Sensitivity testing is performed if indicated. 
**Testing Facility:** Aultman Laboratory
**Turnaround Time:** Done daily 0700 - 2400. Results available in 3 days.
Precollection Instructions: For best recovery of anaerobes, oxygen exposure must be minimized. Anaerobic transport media is available in Microbiology (x36113). Anaerobic transport tubes must be kept in an upright position when opened to minimize loss of CO2 from the tube.

Specimen Type: Uterus, Fallopian tubes, ovary, abdominal cavity.
Volume: 1 culturette (2 swabs) and 1 anaerobic transport tube.
Container: Culturette and anaerobic transport tube.

Specimen Handling: Collection: Specimen is usually collected by a physician according to standard aseptic techniques.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Anaerobic transport media MUST be sent.
Storage: Room temperature.

CULTURE HERPES
CHER
Culture for HSV 1 and 2 and/or Varicella in non-genital sources.
Aultman Laboratory
Done daily 0700 - 2400. Results available in 6 days, except for Varicella (14 days).
Precollection Instructions: Collect specimen prior to treatment with ointment. Note in comments if Varicella virus is suspected.
Specimen Type: Fluid, lesion material, gargle.
Volume: 1 culturette or 1 mL of fluid, 5-8 mL gargle
Container: Culturette in M4 viral transport media or sterile container.

Specimen Handling: Collection: Collect fluid or cellular material from the base of the lesion with a culturette. Place the culturette in M4 viral transport media (VTM). M4 is available from Microbiology (x36113).
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

Test Name: CULTURE LEGIONELLA
Test ID: LEGCULT
Test Includes: Immunofluorescent stain and culture for Legionella species. Testing
Facility: Aultman Laboratory
Turnaround Time: Done daily 0700 - 2400. Stain results available M, W, F; culture results available in 7 days.
Specimen Type: Tissue, biopsy, body fluid, bronch wash, bronch biopsy, tracheal aspirate, lung, lymph node, sputum.
Volume: 2 mL.
Container: Sterile container.
Specimen Handling: Collection:
a. Tissue: see CULTURE TISSUE;
The information contained in this Directory is provided only as general information and is subject to change without notice.
CULTURE RESPIRATORY, LOWER
CRSL1
Gram stain and culture for common respiratory pathogens including Staphylococcus, Streptococcus, S. pneumoniae, H. influenzae and Gram negative bacilli. Sensitivity testing is performed if indicated. **Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done daily 0700 - 2400. Results available in 2 days.

**Precollection Instructions:** If antibiotic and culture are ordered simultaneously, hold the antibiotic until the culture has been obtained, but no longer than 2 hours

**Specimen Type:** Sputum, tracheal aspirate, bronch wash, bronch brush, Lukens tube. **Volume:** 5 mL.

**Container:** Sterile container. **Specimen Handling:**

A. Patient should rinse mouth to minimize oral contamination. Instruct the patient to inhale repeatedly to the full capacity of his lungs and exhale the air with an expulsive cough. Do NOT collect saliva.

NOTE: Inpatient specimens showing a predominance of epithelial cells or equal amounts of epithelial cells and polys are rejected for culture. A copy of the report on rejected specimens is printed to the nursing floor as a method of notification to recollect a new specimen.

B. If the patient is unable to produce sputum within 2 hours, notify Respiratory Therapy to collect a nebulized sputum.

**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients.

**Storage:** Refrigerate.
Test Name: CULTURE RESPIRATORY, UPPER

CRESU

Culture for common upper respiratory pathogens including S. aureus, S. pneumoniae, Group A Beta Strep and Haemophilus (if <12 years old). Sensitivity testing is performed if indicated. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 2 days.

Specimen Type: Throat, nasopharyngeal, nose.

Volume: 1 culturette (2 swabs) or 1 NPH swab.

Container: Culturette or NPH culturette. Specimen Handling:

a. Nasopharyngeal:
   1) Use a culturette swab to clear the nostril.
   2) Using an NPH wire swab bent close to the cotton tip, enter the nostril until resistance is met. Turn the swab downward and continue.
   3) Obtain the specimen from above the soft palate area.
   4) Return the swab to the sheath. b. Throat:
   1) With a tongue blade, depress the tongue so the back of the throat is clearly visible.
   2) Without getting buccal or tongue contamination, insert the culturette to the back of the throat. Swab both tonsillar areas, the posterior pharynx and any areas of inflammation, ulceration or exudation. A good gag reflex is indicative of a satisfactory specimen. c. Nose:
   1) Insert the tip of a culturette into the nostril until resistance is met. Gently rotate the swab and withdraw.
   2) Specimens to determine Staph carriers should be taken from the anterior nares only, not inside the nostrils.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.

Storage: Refrigerate.

---

Test Name: CULTURE SPINAL FLUID

Test ID: CCSF

Synonyms: Lumbar puncture, shunt fluid, ventricular fluid.

Test Includes: Lumbar puncture source includes gram stain and aerobic culture. Shunt and ventricular fluid sources include gram stain, aerobic and anaerobic culture. Sensitivity testing is performed if indicated. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily. Routine Gram stain results available within 8 hours; urgent/STAT within 30 minutes. Culture results available in 4 days.

Precollection Instructions: The CSF worksheet (form 360) must accompany all CSF specimens. The physician must indicate the tests requested in order of preference.

Specimen Type: Cerebrospinal fluid, shunt fluid, ventricular fluid.

Volume: 1 mL. Additional CSF will be required for each test requested (CFUNO, CAF, CRYPTC, CVIR). Container:

Sterile body fluid tubes.
Aultman Hospital Laboratory Test Directory

Test Name: CULTURE STOOL WITH YERSINIA
Test ID: CSTY

Test Includes: Bacterial pathogens routinely cultured include Salmonella, Shigella, and Campylobacter. Yersinia is routinely done on patients ages 12 and under. Testing Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Results available in 3 days.

Precollection Instructions: Note in the order comments if the request is to include Aeromonas or Pleisiomonas.

Specimen Type: Stool, rectal swabs.
Volume: 1 gram or at least visible material on 2 culturettes (4 swabs).
Container: Clean container with a tight-fitting lid or 2 culturettes (4 swabs).

Specimen Handling: Collection: A. Stool:

1) The entire contents of the first specimen of the day is preferred.
2) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl.
3) Specimens received in a diaper are not acceptable and will be rejected by Microbiology.

B. Rectal swabs:
1) Remove swab from the sheath.
2) Insert through the anal orifice and move from side to side to sample crypts.
3) Return swab to the sheath.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.

Storage: Refrigerate.
Test Name: Test

Includes:

1) Remove swab from the sheath.
2) Insert through the anal orifice and move from side to side to sample crypts.
3) Return swab to the sheath.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.
### CULTURE SURFACE

**Test Name:** CULTURE SURFACE  
**Test ID:** CSURF  
**Test Includes:** Culture to rule out Group B Beta Strep, S. aureus, S. pneumoniae and Listeria.  
**Aultman Laboratory**  
**Done daily 0700 - 2400. Results available in 2 days.**

**Specimen Type:** Cord, axilla.  
**Volume:** 1 culturette (2 swabs).  
**Container:** Culturette (2 swabs).  
**Specimen Handling:**  
- A. If excessive exudate is present, cleanse the area with normal saline.  
- B. Enter wound with culturette swabs to obtain drainage.  
- C. Return swabs to sheath.  
  
**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients.  
**Storage:** Room temperature.

### CULTURE SURVEILLANCE

**Test Name:** CULTURE SURVEILLANCE  
**Test ID:** CSURV  
**Test Includes:** Culture of catheter tips, shunt tubing, hyperalimentation lines. Sensitivity testing is done if indicated.  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily 0700 - 2400. Results available in 2 days.  
**Precollection Instructions:** When ordering, indicate the type of catheter tip in the site field. It is recommended to also order blood cultures.  
**Specimen Type:** Catheter tip, shunt tubing, hyperalimentation tube.  
**Volume:** Piece of tip or tubing.  
**Container:** Sterile container.  
**Specimen Handling:**  
- b. Cleanse skin at the cannula site with betadine.  
- c. Aseptically remove cannula.  
- d. Using sterile scissors, clip the cannula tip and place it in a sterile specimen container.  
  
**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients.  
**Storage:** Room temperature.

### CULTURE TISSUE

**Test Name:** CULTURE TISSUE  
**Test ID:** CTISS  
**Test Includes:** Gram stain, aerobic and anaerobic culture for bacterial pathogens. Sensitivity testing will be performed if indicated.  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily 0700 - 2400. Results available in 4 days.
**Test Name:** CULTURE UREAPLASMA ONLY  
**Test ID:** CUREA  
**Test Includes:** Culture for Ureaplasma urealyticum. Mycoplasma hominis culture is included by request.  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily 0700 - 2400. Results available in 5 days.  
**Specimen Type:** Cervix, vagina, penis, urethra.  
**Volume:** 1 culturette or NPH swab.  
**Container:** Culturette or NPH swab.  
**Specimen Handling:** Collection:  
  a. Cervix/vagina: Moisten speculum with water, not lubricant. Use a double culturette to obtain specimen.  
  b. Urethra/Penis: Collect specimen prior to first voided morning urine using an NPH swab inserted into the anterior urethra. Avoid contamination with external sources and skin surfaces.  
**Precollection Instructions:** Specify in order comment R/O Mycoplasma if indicated.
Test Name: CULTURE URETHRA
Test ID: CUR
Test Includes:
- Bacterial culture. Sensitivity testing is performed if indicated.
- Facility: Aultman Laboratory

Turnaround Time: Done daily 0700 - 2400. Culture results available in 2 days.

Precollection Instructions: On inpatients, separate specimens for urinalysis and culture are required.

Specimen Type: Urine, except for suprapubic (order CBF).

Volume: 10 mL (1 mL minimum).

Container: Sterile container.

Specimen Handling: Collection:

A. Catheter urine:
   1) Swab catheter port with povidone iodine.
   2) Puncture port with a needle and aspirate urine into a syringe.
   3) DO NOT collect urine from a drainage bag.

B. Clean void urine:
   1) Cleanse urinary meatus with towelettes.
   2) Have patient void a small amount for discard.
   3) Collect midstream urine specimen into sterile urine container.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.

Storage: Refrigerate.
CULTURE VIBRIO
CVIB
Culture for Vibrio species including V. cholera and V. parahaemolyticus.
Aultman Laboratory
Done daily 0700 - 2400. Results available in 2 days.

Specimen Type: Stool, rectal swabs.
Volume: 1 gram or at least a visible specimen on 2 swabs of double culturette.
Container: Clean container with a tight-fitting lid or culturette (2 swabs).
Specimen Handling: Collection:
A. Stool:
1) The entire contents of the first specimen of the day is preferred.
2) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl.
B. Rectal swabs:
1) Remove swab from the sheath.
2) Insert through the anal orifice and move from side to side to sample crypts.
3) Return swab to the sheath.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

CULTURE VIRUS
CVIR
Viruses detectable in tissue culture system used are: Adenovirus, Cytomegalovirus, Enteroviruses, Herpes Simplex Viruses 1 & 2, Influenza Virus A & B, Parainfluenza Virus Type 1, 2 and 3, RSV, Varicella.

Testing Facility: Aultman Laboratory
Turnaround Time: M – Sat, 0700 - 1530. Results available in 7 to 21 days, depending on source.

Precollection Instructions: Include diagnosis and specific virus(es) requested.
Specimen Type: Stool, lesions, body fluids and tissue. Volume: 1 mL fluid or 1 culturette.
Container: Sterile container or culturette. Viral transport media (VTM) is available in Microbiology (Ext. 34814).
Specimen Handling: Collection:
A. Collect specimen with NPH swab or culturette. Place swab in viral transport media (VTM).
B. Collect gargle specimens by having patient gargle for 10-15 seconds with sterile saline and expectorate into a sterile container.
C. Vesicular fluid may be collected with a needle and syringe.
D. Other fluids should be collected in a sterile container.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

The information contained in this Directory is provided only as general information and is subject to change without notice.
**Test Name:** CULTURE WOUND ANAEROBIC  
**Test ID:** CWDAN  

**Test Includes:** Anaerobic culture for bacterial pathogens. This test MUST be ordered in conjunction with an aerobic culture and gram stain (CWD). Sensitivity testing will be performed if indicated. **Testing Facility:** Aultman Laboratory  

**Turnaround Time:** Done daily 0700 - 2400. Results available in 4 days.  

**Precollection Instructions:** Anaerobic transport media MUST be used for collection. To minimize oxygen exposure, keep transport tubes in an upright position when opened.  

**Specimen Type:** Abscess, appendix, Bartholin cyst, bile, boil, cyst, endometrium, gall bladder, incision, IUD, peritoneum, placenta, ulcer, uterus, deep wounds. NOTE: Anaerobes are not cultured from superficial wounds such as burns, scrapings or the perianal region where stool contamination is evident.  

**Volume:** 1 mL fluid or 1 culturette (2 swabs) AND 1 anaerobic transport tube (2 swabs).  

**Container:** Sterile container, syringe or 1 culturette (2 swabs) AND 1 anaerobic transport tube (2 swabs). Anaerobic transport media is available in Microbiology (x36374). The anaerobic culture will NOT be set up if a culturette is received without also sending anaerobic transport media.  

**Specimen Handling:** Collection:  
A. Evaluate whether free fluid might be obtained deep in peripheral areas via syringe aspiration.  
Otherwise, use a double culturette AND anaerobic transport media.  
B. If excessive exudate is present, cleanse area with normal saline.  
C. If necessary, massage area to obtain deep exudate.  
D. Enter wound with swabs to obtain drainage.  
TEST NAME: CYCLIC AMP, URINE
CYAMP
Reference Laboratory
SERUM AND URINE ARE REQUIRED
1 ML SERUM FROM PLAIN RED TOP - REF// 15 ML RANDOM URINE - FROZEN

TEST NAME: CYCLIC CITRULLINE PEPTIDE
Test ID: CCP
Synonyms: CCP
Testing Facility: Aultman Laboratory
Turnaround Time: Done twice weekly
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Refrigerate specimen

TEST NAME: CYCLOSPORA AND ISOSPORA
Test ID: MICRO TO ORDER
Testing Facility: Reference Laboratory
Specimen Handling: 5 GRAMS OF STOOL IN 10% FORMALIN OR SAF Additional Information: MICRO TO ORDER

TEST NAME: CYCLOSPORINE
Test ID: CYCLO
Testing Facility: Reference Laboratory
Specimen Type: Whole Blood
Volume: 2 mL minimum
Container: 2 Lav top tubes
Additional Information: CONSULT TRANSPLANT FILE BOX AND SEND ACCORDINGLY

TEST NAME: CYSTIC FIBROSIS DNA SCREEN
Test ID: CFSCR

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: CYSTIC FIBROSIS DNA SCREEN WITH REQUISITIONS
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAV TOP - WHOLE BLOOD - ROOM TEMP
Additional Information: IF SPECIMEN HAS QUEST REQS ALREADY FILLED OUT, DO NOT ORDER. JUST GIVE BLOOD AND PAPERWORK TO SEND OUTS

Test Name: CYSTINE, 24 HR UR
Test ID: UCYSTD
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM 24 HR COLL - FROZ
Additional Information: QUANTITATIVE TEST
The information contained in this Directory is provided only as general information and is subject to change without notice.
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<tr>
<th>Test Name</th>
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<th>Specimen Handling</th>
<th>Additional Information</th>
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</thead>
</table>
| Aultman Hospital Laboratory Test Directory | Test Name: DENGUE FEVER AB  
Test ID: DENGT  
Test Includes: IGG AND IGM  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1ML - REF | Reference Laboratory | MISC | PROTECT FROM LIGHT; NO PRESERVATIVES |
| | Test Name: DEOXYCORTICOSTERONE  
MISC  
Reference Laboratory  
2 ML SERUM -PLAIN RED TOP - FROZEN  
SPIN DOWN ASAP AND FREEZE IMMEDIATELY | Reference Laboratory | MISC | |
| | Test Name: DEOXYPYRININOLINE (SEE DPD GENE MUTATION) | Reference Laboratory | MISC | |
| | Test Name: DESIPRAMINE  
Test ID: DES  
Testing Facility: Reference Lab  
Precollection Instructions: Specimen should be drawn just prior to next dose.  
Specimen Type: 4 ml  Plasma from dark blue tube with additive  
Alternative specimen: 2 ml plasma from edta (purple top) tube  
Specimen Handling: Centrifuge and transfer serum to plastic tube. Refrigerate. | Reference Laboratory | MISC | |
| | Test Name: DESYRIL (See Trazadone) | Reference Laboratory | MISC | |
| | Test Name: DEXAMETHASONE  
Test ID: DEXA  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1ML -PLAIN RED TOP - REF  
Centrifuge and transfer serum to plastic vial. | Reference Laboratory | MISC | |

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: DEXAMETHASONE SUPPRESSION TEST
Testing Facility: Reference Laboratory
Additional Information: DR GIVES DEXAMETHASONE BETWEEN 11 AND 12 PM. DRAW SERUM CORTISOL BETWEEN 7-9 AM NEXT MORNING

DEXAMETHASONE SUPPRESSION, PSYCH

Synonyms: Dexamethasone suppression test used in psychiatric testing.
Test Includes: Cortisol levels measured prior to and following the administration of dexamethasone.
Testing Facility: Aultman Laboratory
Turnaround Time: Cortisol levels are done Monday – Friday. Results available the same day if specimen is received prior to 1:00 p.m.

Precollection Instructions: The following are the standard conditions unless modified by the physician:
1. Day 1: At 2300, give the patient 1mg Dexamethasone (oral).
2. Day 2: Draw a cortisol level at 1600 and 2300. Minor variations (~1 hour) from these times will not affect the test.
3. Each cortisol level must be ordered separately in the computer.

Specimen Type: Serum from plain red top.
Volume: 1mL for each cortisol level.
Container: Plain red top.
Specimen Handling: Centrifuge and transfer serum to plastic vial.

Test Name: DHEA,UNCONJUGATED
Test ID: DHEAU
Testing Facility: Reference Laboratory

Precollection Instructions: OVERNIGHT FASTING PREFERRED
Specimen Handling: SERUM 2ML - PLAIN RED TOP - ROOM TEMP Centrifuge and transfer serum to plastic vial.

Test Name: DHEA-SO4
Test ID: DHEAS

Synonyms: Dehydroepiandrosterone-sulfate. DHEA Sulfate.
Testing Facility: Aultman Laboratory
Turnaround Time: Test done once per week in Special Chemistry.
Specimen Type: Serum from plain red top tube. No SST.
Volume: 1mL
Container: Plain red top tube.
Specimen Handling: Centrifuge and transfer serum to plastic vial. Freeze serum.
Test Name: DHPD (see Dihydropyrimidine-Denhydro)

Test Name: DIAPHORASE (SEE METHEMOGLOBIN REDUCTASE)
Testing Facility: Reference Laboratory

Test Name: DIAZEPAM (VALIUM)
Test ID: DIAZEP
Synonyms: Valium
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 3 ML - REF
Additional Information: PLAIN RED TOP
Centrifuge and transfer serum to plastic vial.
Test Name: DIGITOXIN
Test ID: DIGIT
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM FROM PLAIN RED TOP TUBE - REFRIGERATED
Additional Information: Centrifuge and transfer serum to plastic vial.

Test Name: DIGOXIN
Test ID: DIG
Synonyms: Lanoxin
Test Includes: Time of last dose, digoxin.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions: 1. Usual sampling time: A trough level drawn prior (30 minutes) to the next dose, but at least 8 hours after the last dose.
2. If the patient has been given Digibind, digoxin levels cannot be run until the Digibind is cleared (7 - 10 days).
Specimen Type: Serum (DO NOT use SST)
Volume: 1mL
Container: Plain red top.
Specimen Handling: Centrifuge and transfer serum to plastic vial. Storage: Refrigerate.

Test Name: DIHYDROTESTOSTERONE
Test ID: DHT
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial.

Test Name: DIHYDROTESTOSTERONE, FREE, SERUM
Test ID: MISC
Test Includes: Dihydrotestosterone, %DHT Free, DHT, Free
Testing Facility: Reference Laboratory
Volume: 5 mL
Container: 5mL serum collected in a red-top tube (no gel), or an SST tube. Specimen Handling: Refrigerate
Additional Information: Centrifuge and transfer serum to plastic vial.
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<tr>
<th>Test Name: Test ID:</th>
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<td>Test Name: DILANTIN (See Phenytoin)</td>
</tr>
<tr>
<td>Test Name: DILANTIN, FREE (See Phenytoin, Free)</td>
</tr>
</tbody>
</table>

**DIPHTHERIA ANTIBODY**

- **Testing Facility:** Reference Laboratory
- **Container:** SST
- **Specimen Handling:** SERUM 1 ML - REF
- **Additional Information:** REJECT FOR HEMOLYSIS; GROSS LIPEMIA; GROSS ICTERUS

**Test Name: DIRECT COOMBS (see DAT)**

**Test Name: DIRECT COOMBS / DIRECT AHG**

- **Test ID:** DAT
- **Synonyms:** Coombs test, Direct Coombs, Direct AHG
- **Test Includes:** Blood Bank will reflex additional testing when positive result Testing Facility: Aultman Laboratory
- **Turnaround Time:** 30 minutes
- **Container:** 6 ml pink top EDTA
- **Additional Information:** NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

**Test Name: DIRECT LDL,CHOLESTEROL (See LDL-Cholesterol, Direct)**

- **Testing Facility:** Reference Laboratory

**Test Name: DISOPYRAMIDE**

- **Test ID:** DISOP
- **Synonyms:** Norpace
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** SERUM 2 ML - REF
- **Additional Information:** PLAIN RED TOP
  Centrifuge and transfer serum to plastic vial.
Test Name: DNASE-B ANTIBODY

Test ID: DNASE

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1ML - REF

Additional Information: AKA: ANTI DNASE B

---

Test Name: DOXEPIN

Test ID: DOX

Testing Facility: Reference Laboratory

Specimen Handling: 2ML plasma from a dark blue tube with additive Centrifuge and transfer serum to plastic vial.

Additional Information: Alternative specimen: 2 ml plasma from edta (purple top) tube

---

Test Name: DPD GENE MUTATION ANALYSIS

Test ID: 5FU

Testing Facility: Reference Laboratory

Specimen Handling: 5 ML EDTA WHOLE BLOOD - ROOM TEMP

Additional Information: AKA: DEOXYPYRIDINOLINE

---

Test Name: DRUG SCREEN, ER

Test ID: ERDS

Test Includes: Serum screened for: salicylate, acetaminophen, ethanol, tricyclic antidepressants. Urine screened for: salicylate, cannabinoid, cocaine, benzodiazepines, opiates, barbiturates, PCP, amphetamine. The screening DOES NOT include confirmation. Testing Facility: Aultman Laboratory Turnaround Time: Within 2 hours.

Precollection Instructions: List current known medications.

Specimen Type: Urine and serum from plain red top tube. No SST. Volume: Urine: 20mL, Serum: 3mL

Container: Urine: Screw top urine container, Serum: plain red top tube

---

Test Name: DRUG SCREEN, GASTRIC

Test ID: DRUGG

Test Includes: Screening for drugs in gastric contents, including analgesics, stimulants, tranquilizers and antidepressants.

Testing Facility: Aultman Laboratory Turnaround Time: Sent to Reference Lab.

Specimen Type: Gastric contents

Volume: 25mL

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: DRUG SCREEN, MECONIUM
Test ID: DRUGM
Test Includes: Screening for drugs in meconium, including amphetamines, cocaine, marijuana, opiates and PCP.
Testing Facility: Aultman Laboratory  Turnaround Time: Sent to Reference Lab.
Specimen Type: Frozen meconium (first stool of infant)  Volume: At least 3g
Container: Plastic sterile specimen container.
Specimen Handling: Freeze specimen.

DRUG SCREEN, SERUM
DRUGS
Test Includes: Screening for acetaminophen, salicylate, ethanol, tricyclic antidepressants.
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available by 1600 if received by 0800.
Specimen Type: Serum from plain red top tube. No SST.  Volume: 6mL
Container: 10mL plain red top tube.
Specimen Handling: Centrifuge and transfer serum to plastic vial.

Test Name: DRUG SCREEN, URINE
Test ID: DRUGU
Test Includes: Screening for salicylate, cannabinoids, cocaine, benzodiazepines, opiates, barbiturates, PCP, amphetamine, propoxyphene, methadone. Also includes: pH and specific gravity. Does not include confirmation.
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available by 1600 if received by 0800.
Precollection Instructions: List patient’s current medications.
Specimen Type: Random urine
Volume: minimum 10 mL
Container: Screw top urine container.
Specimen Handling: Store at 2-8 C for 24 hours. If longer than 24 hours, freeze specimen.

Test Name: DS DNA ANTIBODY – TEST IS NO LONGER AVAILABLE AT ANY REFERENCE LAB
D-XYLOSE TEST
DXY

Test Includes: Fasting and 2-hour serum D-xylose, fasting and 5-hour urine D-xylose.
Testing Facility: Aultman Laboratory Turnaround Time: Sent to Reference Lab.

Precollection Instructions:
1. Schedule the test with Venipuncture the day before the test. Order DXY for 0600 collection category.
2. The patient should be NPO after midnight except for water, and remain fasting for the duration of the test.
3. Obtain 25g of D-xylose from pharmacy.
4. The patient should be NPO after midnight except for water, and remain fasting for the duration of the test.
5. Nursing will notify Venipuncture to draw the fasting specimen.
6. Venipuncture will notify nursing that the fasting specimen was obtained and to administer the D-xylose.
7. Give the patient 25g of D-xylose dissolved in 250mL H2O, followed immediately with an additional 250mL H2O. For patients 13 years and younger, the D-xylose dose is 0.5g/kg up to 25g. Note the dose given in the comment field.
8. Collect all urine for the next 5 hours in a 24-hour urine container and send to the Lab. Keep urine refrigerated.
9. A blood specimen is to be drawn exactly 2 hours after the D-xylose is given. Venipuncture will call to verify the time.

Specimen Type: Whole blood and urine
Volume: 2mL blood for each draw. Urine collected in 5 hours.
Container: Gray top (sodium fluoride/potassium oxalate) for each draw. 24-hour urine container for urine.

DYPHYLLINE

Test Name: DYPHYLLINE
Test ID: DYPH
Synonyms: Elixophylline, Lufyllin
Testing Facility: Aultman Laboratory Turnaround Time: Sent to Reference Lab.

Specimen Type: Serum
Volume: 2 mL
Container: Red top tube (DO NOT use SST)
Specimen Handling: Centrifuge and transfer serum to plastic vial. Refrigerate.

E.HISTOLYTICA AB (See HISTOLYTICA IGG)
Synonyms: AMOEBA AB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1ML - REF
**EBV ANTIBODY TITER**

**EBV**

**Synonyms:** Epstein Barr Virus antibody titer, Mono titer.

**Test Includes:** EBV IgM and IgG. Acute/convalescent specimens tested if there was an EBV order in the past 2 months.

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done twice weekly Mon through Fri. Results available within 3 days.

**Specimen Type:** Serum

**Volume:** 1mL

**Container:** 7mL SST

**Specimen Handling:** Avoid hemolysis.

---

**EBV DNA QUALITATIVE PCR**

**Test Includes:** Test No Longer Available from Reference Lab. Order EBV PCR, Quantitative

**Testing Facility:** Reference Laboratory

---

**EBV DNA QUANTITATIVE PCR**

**Test ID:** EBVQNT

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 1ML WHOLE BLOOD FROM EDTA TUBE

**Additional Information:** CSF AND BONE MARROW ALSO ACCEPTABLE - REFRIG

---

**EBV NUCLEAR/EARLY (See EBV Chronic Panel)**

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM 2 ML - REF

---

**EBV, CHRONIC PANEL**

**Test ID:** EBVCH

**Test Includes:** In-house testing of EBV IgG and IgM. EBV nuclear antigen, EBV early antigen. **Testing Facility:** Aultman Laboratory

**Turnaround Time:** Test sent to Reference Lab.

**Specimen Type:** Serum

**Volume:** 2 – 5mL

**Container:** 10mL SST

**Specimen Handling:** Avoid hemolysis. Refrigerate specimen.
**ECHI**

**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 1 ML SERUM -PLAIN RED TOP TUBE - REF  
Centrifuge and transfer serum to plastic vial.

**ECHOVIRUS ANTIBODY**

**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF  
**Additional Information:** INCLUDES SEROTYPES 4,7,9,11,30

**ECSTASY**

**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 20 ML RANDOM URINE - ROOM TEMP  
**Additional Information:** AKA: MDMA/MDA SCREEN

**ECSTASY**

**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 5 ML SERUM - PLAIN RED TOP - REF  
Centrifuge and transfer serum to plastic vial.  
**Additional Information:** AKA: MDMA  
SST TUBE UNACCEPTABLE

**EHRLICHIA CHAFFEENSIS ANTIBODIES (IgG, IgM)**

**Testing Facility:** Reference Laboratory  
**Specimen Type:** Serum  
**Volume:** 1 mL  
**Container:** Plain Red Top. SST tube is unacceptable  
**Specimen Handling:** Separate ASAP. Refrigerate.

**ELASTASE, FECAL (See PANCREATIC ELASTASE) Testing Facility:** Reference Laboratory

**ELAVIL (See Amitriptyline/Nortriptylene)**
Test Name: ELECTROLYTES, RANDOM STOOL
ID: NAKF
Testing Facility: Reference Laboratory
Specimen Handling: STOOL - FROZEN
Additional Information: MUST BE LIQUID SPECIMEN

ELECTROLYTES, SERUM

Synonyms: Lytes
Test Includes: Sodium, potassium, chloride, CO2, electrolyte balance. Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Volume: 2 – 4mL
Container: 7mL SST
Specimen Handling: Avoid hemolysis. Separate from cells within 2 hours of collection. Storage: Refrigerate.

Test Name: ELECTROLYTES, 24 HR STOOL
ID: NAKF
Testing Facility: Reference Laboratory
Specimen Handling: STOOL - FROZEN
Additional Information: MUST BE LIQUID STOOL, 24 HR COLLECTION

Test Name: ELIXOPHYLLINE (See Dyphylline)

Test Name: ENA PANEL
ID: ENA1
Synonyms: Extractable nuclear antigen, Smith antibody, Ribonucleoprotein, Sjogrens syndrome A, Sjogrens syndrome B.
Test Includes: Sm antibody, RNP antibody, SS-A antibody, SS-B antibody, Centromere Ab, Sceleroderma Ab, JO-1 Ab, Chromatin Ab
Testing Facility: Reference Laboratory
Turnaround Time: 1-3 days
Specimen Type: Serum
Volume: 2mL
Container: 7mL SST
Specimen Handling: Avoid hemolysis. Refrigerate serum.

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Test Name: ENCAINIDE
   Test ID: ENC
   Synonyms: Enkaid
   Testing Facility: Aultman Laboratory
   Turnaround Time: Test sent to Reference Lab.
   Specimen Type: Serum
       Volume: 3mL
       Container: Red top tube (DO NOT use SST)
   Specimen Handling: Centrifuge and transfer serum to plastic vial. Refrigerate serum.

ENDOMYSIAL AB, IGG
   MISC
   Testing Facility: Reference Laboratory
   Specimen Handling: SERUM 1 ML - REF

   Additional Information:  AKA: TISSUE TRANSGLUTAMINASE  WANT IGG - ORDER TGTIGG  WANT IGA - ORDER ENDO

Test Name: ENDOMYSIAL ANTIBODY
   Test ID: ENDO
   Synonyms: Transglutaminase IgA, Tissue Transglutaminase Test
   Includes: Done twice weekly
   Testing Facility: Aultman Laboratory
   Specimen Type: Serum
       Volume: 1mL
       Container: 7mL SST
   Specimen Handling: Refrigerate serum.

Test Name: ENDOSCOPIC BRUSHINGS FOR CYTOLOGY
   Testing Facility: Aultman Laboratory
   Turnaround Time: Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.
   Precollection Instructions: Use Form 308A, (Cytology Specimens) Mark the source of the specimen on the form and include any clinical diagnosis.
   Specimen Handling: Collection:
       Preferred method: Place the brush in a Cytology container with fixative. Cut off the excess wire.
       Alternative method: Spread the brush on a slide and immediately spray fix the smears with Cytology fixative. Label specimen and or slides with two patient identifiers. Place the slides in a cardboard or plastic container for transport.
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<th>Additional Information</th>
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<td>ENOLASE (SEE NEURON SPECIFIC ENOLASE) Testing</td>
<td>Reference Laboratory</td>
<td>STOOL FROM MICRO - FROZEN</td>
<td>MICRO WILL ORDER AND BRING TO SENDOUTS - FROZEN</td>
</tr>
<tr>
<td>ENAMEOBA HISTOLYTICA AG</td>
<td>Reference Laboratory</td>
<td>STOOL FROM MICRO - FROZEN</td>
<td>MICRO WILL ORDER AND BRING TO SENDOUTS - FROZEN</td>
</tr>
<tr>
<td>ENAMEOBA HISTOLYTICA AB (See E. HISTOLYTICA IGG)</td>
<td></td>
<td>STOOL FROM MICRO - FROZEN</td>
<td>MICRO WILL ORDER AND BRING TO SENDOUTS - FROZEN</td>
</tr>
<tr>
<td>ENTEROVIRUS PCR ENPCR</td>
<td>Reference Laboratory</td>
<td>CSF 1 ML - REF</td>
<td>CALL KIDS COURIER FOR PICK UP</td>
</tr>
<tr>
<td>EOSINOPHIL COUNT EOC</td>
<td>Aultman Laboratory</td>
<td>Whole blood</td>
<td>Room temperature, or if &gt; 12 hours refrigerate.</td>
</tr>
<tr>
<td>EOSINOPHIL SMEAR EOS</td>
<td>Aultman Laboratory</td>
<td>Specimen source, eosinophil count</td>
<td>24 – 48 hours</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Specimen Type: Secretions from the nose, paranasal sinuses, trachea or bronchi, or urine.
  Container: As appropriate: nasal or sputum swab, sputum container, bronchial lavage container, urine tube.
  Storage: Room temperature.

Test Name: EPIDERMAL ANTIBODY
  Test ID: MISC
  Testing Facility: Reference Laboratory
  Specimen Handling: SERUM 2 ML - FROZ
  Additional Information: IF SCREEN IS POSITIVE, WILL REFLEX TO TITER

Test Name: EPINEPHRINE (FOR EITHER PLASMA OR URINE THIS IS PART OF CATECHOLAMINES)
  Testing Facility: Reference Laboratory

Test Name: EPINEPHRINE (see Catecholamines)

Test Name: ERYTHROCYTE PROTOPORPHYRIN
  Testing Facility: Reference Laboratory
  Additional Information: Test no longer available at Reference Laboratory. See Zinc Protoporphyrin

ERYTHROCYTE SED RATE
  Synonyms: ESR, Sed Rate, WSR, Westergren Sed Rate
  Includes: Modified Westergren sed rate.
  Testing Facility: Aultman Laboratory
  Specimen Type: Whole blood (EDTA)
    Volume: 2 mL
    Container: 2.5 mL lav top tube. Testing should be done within 4 hours of collection. Storage:
    4 hrs at room temperature, 24 hrs refrigerated

Test Name: ERYTHROPOIETIN
  Test ID: ERYTH
  Testing Facility: Reference Laboratory
  Precollection Instructions: Due to diurnal variation, it is recommended that specimens be collected between 7:30a and noon.
  Specimen Type: Serum
    Volume: 1 mL
    Container: SST tube
Test Name: Test
    ID: 
Specimen Handling: Refrigerate

Test Name: ESR (See Erythrocyte Sed Rate)

Test Name: ESTRADIOL
    Test ID: E2
    Synonyms: E2
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum
    Volume: 1 – 2mL
    Container: 7mL SST Storage: Refrigerate.

Test Name: ESTRIOL,TOTAL
    Test ID: ESTRIO
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM -PLAIN RED TOP TUBE - REF Centrifuge and transfer serum to plastic vial.

ESTROGEN, FRACTIONATED BLOOD
    ESTGEN
    Synonyms: TOTAL ESTROGENS
    Test Includes: Estradiol, Estrone, Estrogens Total
Testing Facility: Reference Laboratory
Turnaround Time: 2-6 days
Specimen Type: 1 ml Serum - Refrigerate Container: SST
Specimen Handling: Separate serum from cells with 2 hours of collection and transfer to aliquot container. Refrigerate.

Test Name: ESTRONE
    Test ID: EST
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1ML FROM PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ETHANOL
Test ID: ALC
Test Includes: Ethanol only.
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available within 1 hour of receipt.
Precollection Instructions: Do not use alcohol preps or other alcohol-containing substances in pre-venipuncture preparation.
Specimen Type: Serum. DO NOT use SST.
Volume: 1mL
Container: Plain red top
Specimen Handling: Keep tube sealed until testing. Separate serum from cells ASAP. Storage: Refrigerate.

Test Name: ETHANOL, URINE
Test ID: ETOHU
Testing Facility: Reference Laboratory
Specimen Handling: URINE 13 ML - REF
Additional Information: CALL COURIER FOR TRANSPORT IF STAT; OTHERWISE ALS WILL TAKE

Test Name: ETHOSUXIMIDE
Test ID: ETHOS
Synonyms: Zarontin
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM -PLAIN RED TOP TUBE - REF Centrifuge and transfer serum to plastic vial.
Additional Information: AKA: ZARONTIN. EDTA PLASMA ALSO ACCEPTABLE; COLLECT PRIOR TO NEXT DOSE
Test Name: ETHYLENE GLYCOL  
Test ID: Testing  
Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - REF  
Additional Information: STAT TO AKRON CITY TOX LAB- CALL COURIER TO TRANSPORT

Test Name: ETRAFON-FORTE (See Amitriptyline/Nortriptyline)

Test Name: EUGLOBULIN LYSIS  
Test ID: EULYS  
Testing Facility: Reference Laboratory  
Specimen Handling: CITRATED PLASMA 2ML - FROZEN  
Additional Information: DOUBLE SPIN WITHIN 30 MIN AFTER COLLECTION

Test Name: EVEROLIMUS, BLOOD  
Test ID: EVEROL  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 EDTA Lavender top. Whole blood. Storage: Refrigerated.

Test Name: F II (2) MUTATION (see Prothombin Gene Variant)

Test Name: F8 AG (see VonWillebrand Antigen)

Test Name: FACTOR 11  
Test ID: F11  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

Test Name: FACTOR 13 SOLUBILITY  
Test ID: F13  
Test Number: FX13M  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

Test Name: FACTOR 13, FUNCTIONAL

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: FACTOR 5
Test ID: F5
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

**FACTOR 5 LEIDEN - APCV will be done unless order also states: Genetic, PCR, or DNA testing**

F5LEI - true genetic requests, APCV - orders reading "Factor V Leiden"
APCV - Aultman Laboratory, F5LEI - Reference Laboratory 7-10 days

Specimen Type: 2 full 5 mL blue top tubes (3.2% sodium citrate), 1 full EDTA tube
Specimen Handling: Keep all tubes at room temperature. DO NOT REFRIGERATE. Blood must be processed in Aultman Laboratory within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

Test Name: FACTOR 7
Test ID: F7
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

Test Name: FACTOR 8 INHIBITOR BETHESDA UNITS
Test ID: BETHDA
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN
Additional Information: CAN BE USED FOR FACTOR 8 OR FACTOR 9 INHIBITOR BETHESDA UNITS

Test Name: FACTOR 8-C ASSAY (see Factor VIII (8) Activity)

Test Name: FACTOR 9 ANTIGEN
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1ML CITRATED PLASMA - FROZEN
Additional Information: MAYO CODE 90496

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: FACTOR H
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 8-10 ML EDTA WHOLE BLOOD - ROOM TEMP
Additional Information: MML449

Test Name: FACTOR I
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 8-10 ML EDTA WHOLE BLOOD - ROOM TEMP
Additional Information: MML450

FACTOR II
F2
Aultman Laboratory
Urgent/STAT: 3 hours, Routine: batched
Specimen Type: Plasma (citrated)
Volume: 2mL
Container: (2) 5mL blue top tubes (MUST be full)
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

Test Name: FACTOR II GENE MUTATION (20210A) (SEE PROTHROMBIN GENE VARIANT)
Testing Facility: Reference Laboratory

Test Name: FACTOR IX
Test ID: F9
Testing Facility: Aultman Laboratory
Turnaround Time: Urgent/STAT: 3 hours, Routine: Batched
Precollection Instructions: Notify the lab (coag) if this test is to be ordered at any time other than M – F 0700 – 1530 so that adequate staffing can be provided.
Specimen Type: Plasma (citrated)
Volume: 5mL
Container: 2 – 5mL blue top tubes (MUST be full)
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: FACTOR V
Test ID: F5
Testing Facility: Aultman Laboratory Turnaround
Time: Sent to Reference Lab.
Specimen Type: Plasma (frozen)
Volume: 2mL
Container: (2) 5mL blue top tubes (MUST be full).
Specimen Handling: Separate plasma from cells ASAP and freeze plasma.

Test Name: FACTOR V LEIDEN (See APC Resistance)

Test Name: FACTOR VII
Test ID: FACTOR 7
Testing Facility: Reference Laboratory
Container: (2) 5mL blue top tubes (MUST be full).
Specimen Handling: Separate plasma from cells ASAP and freeze plasma.

FACTOR VIII
F8
Aultman Laboratory
Urgent/STAT: 3 hours, Routine: Batched
Pre-collection Instructions: Notify the lab (coag) if this test is to be ordered at any time other than M — F 0700 – 1530 so that adequate staffing can be provided.
Specimen Type: Plasma (citrated)
Volume: 5mL
Container: 2 – 5mL blue top tube (MUST be full).
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

Test Name: FACTOR VIII ANTIGEN
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1ML CITRATED PLASMA - FROZ
Additional Information: NOT TO BE CONFUSED WITH F8AG (VWF AG)

Test Name: FACTOR VIII INHIBITOR
Test Name: FACTOR X
Test ID: F10
Testing Facility: Aultman Laboratory
Turnaround Time: Urgent/STAT: 3 hours, Routine: batched
Specimen Type: Plasma (citrated)
Volume: 2 mL
Container: (2) 5mL blue top tubes (MUST be full)
Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

Test Name: FACTOR XA (See Heparin Factor Xa)

FACTOR XI
F11
Aultman Laboratory
Sent to Reference Lab.
Specimen Type: Plasma (frozen)
Volume: 2mL
Container: (2) 5mL blue top tube (MUST be full)
Specimen Handling: Separate plasma from cells ASAP and freeze plasma.

Test Name: FACTOR XII
Test ID: F12
Testing Facility: Aultman Laboratory Turnaround
Time: Sent to Reference Lab.
Specimen Type: Plasma (frozen)
Volume: 2mL
Container: (2) 5mL blue top tube (MUST be full)
Specimen Handling: Separate plasma from cells ASAP and freeze plasma.
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>Factor XIII Solubility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>F13</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory Turnaround</td>
</tr>
<tr>
<td>Time:</td>
<td>Sent to Reference Lab.</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Plasma (frozen)</td>
</tr>
<tr>
<td>Volume:</td>
<td>2mL</td>
</tr>
<tr>
<td>Container:</td>
<td>(2) 5mL blue top tube (MUST be full)</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Separate plasma from cells ASAP and freeze plasma.</td>
</tr>
</tbody>
</table>

| Test Name: | FAI (see SHBG, Sex Hormone Binding Globulin) |

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>Fat, Faecal Qualitative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>FEXAM</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>10 GM Random Stool - Frozen</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>INCLUDES FAT, MEAT FIBERS, AND STARCH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>Fat, Faecal Quant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>FATF</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Stool (Entire Collection) Frozen</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>PUT IN COMMENTS 24, 48 OR 72 HR COLLECTION</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>FDP (FIB. SPLIT PRODUCTS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>FDP</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>2 ML Blue Top Plasma - Frozen</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>FIBRINOGEN DEGRADATION PRODUCTS</td>
</tr>
</tbody>
</table>
**Fecal Leukocytes (FECL2)**

**Test Includes:** Microscopic examination of stool for WBC’s.

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done daily 0700 - 2400. Results available the same day.

**Specimen Type:** Stool.

**Volume:** Minimum of 1 gram.

**Container:** Clean container with a tight-fitting lid.

**Handling:** Collection:

A) The entire contents of the first specimen of the day is preferred.

B) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl.

C) Specimens received in a diaper are not acceptable and will be rejected by Microbiology.

**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.

---

**FELBAMATE**

**Test ID:** FELBA

**Testing Facility:** Reference Laboratory

**Specimen Handling:**

2 ML SERUM - PLAIN RED TOP - REF

Centrifuge and transfer serum to plastic vial.

**Additional Information:** COLLECT 1 HR PRIOR TO NEXT DOSE

---

**FENTANYL, URINE**

**Test ID:** UFENT

**Testing Facility:** Reference Laboratory

**Volume:** 10 ML URINE

**Specimen Handling:** REFRIGERATED

---

**FERRITIN**

**Test ID:** FERR

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done daily. Results available the same day.

**Specimen Type:** Serum

**Volume:** 1mL

**Container:** 7mL SST

**Specimen Handling:** Avoid hemolysis.

**Storage:** Refrigerate.

**Fetal Maternal Hemorrhage (FMH)**
**Test Name:** Fetal Screen  
**Synonyms:** Fetal Screen  
**Test Includes:** Blood Bank will reflex additional testing when positive result  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** 30 minutes  
**Container:** 6 ml pink top EDTA  
**Additional Information:** NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

---

**Test Name:** FIBRINOGEN  
**Test ID:** FIB  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Urgent/STAT: 45 minutes, Routine: 3 hours  
**Specimen Type:** Plasma (citrated)  
**Volume:** 2mL  
**Container:** 5mL blue top tube (MUST be full)  
**Specimen Handling:** Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

---

**Test Name:** FIBRINOGEN SPLIT PRODUCTS (see FDP)

---

**Test Name:** FIBROSPECT II  
**Test ID:** FIBRO  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 2 ML SERUM - REF

---

**Test Name:** FIBROSURE - HEPATITIS C VIRUS  
**Test ID:** LIVFIB  
**Synonyms:** Fibrotest-Actitest; Liver Fibrosis  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 3 mL Serum, Frozen.  
**Additional Information:** 8 hour fasting required. Patient must be ≥ 14 years old.

---

**FINE NEEDLE ASPIRATION**  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.  
**Precollection Instructions:** This procedure is performed in the Radiology Department with a Cytotechnologist and a Pathologist in attendance. These procedures are scheduled in advance through the Radiology Department. The procedures are performed Monday thru Friday from 8am-3pm. Any questions concerning these procedures may be directed to the Cytology Department.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Specimen Collection / 
Cerner requisition for In-patients. Use Form 308A (Cytology requisition) for Out-patients.

Transfer Instructions:
The following information must be included on the requisition:

1. The patient's name and medical record number (if there is one. New patients will be assigned a medical record number by the computer)
2. Patient's birth date
3. Patient's address, if the patient is to be billed
4. Insurance information
5. Patient's Medicare or Medicaid number
6. The source of the specimen. Indicate the source of each specimen if there are multiple sites done during the same procedure.
7. Any pertinent clinical information
8. Indicate any other special testing to be done on this specimen. (i.e. Flow Cytometry, special stains)
9. Cerner requisitions must include a Cerner Order ID number with the source of the specimen.

Supplies:
1. Pre-filled specimen containers with Cytology Non-Gyn preservative.
2. Specimen and requisition labels
3. Aspirate needle(s)
4. Glass slides
5. Bottle of spray fixative (supplied by Cytology on request)
6. Cardboard folder(s)

Collection:
Cytology prefers the collection of any aspirates into a container with Cytology Non-Gyn preservative. Pre-filled containers will be supplied by Cytology by request from office.

*Please do not rinse the needle in the preservative until the very last pass of the needle. This preservative should not be introduced into the patient and it is not sterile.*

If the physician does not want to aspirate the specimen into preservative, smears from the aspirate can be made by aspirating the material onto a glass slide and spray fixing the slide with spray fixative. This must be done immediately after the specimen is introduced onto the glass slide to prevent airdrying. Hold the spray fixative bottle about 4 inches over the slide and give 3-4 quick squirts of spray to cover the entire area of the specimen. Let this air-dry before closing any slides in the cardboard folders. This will prevent any specimen being lost by sticking to the folder.

It is very important to label all slides and containers with two patient identifiers and the source of the specimen(s) especially if the physician is obtaining specimens from multiple sites.

Specimen Handling:
Transport to the Lab:
Any specimens from outside offices will be picked up by an ALS courier and delivered to the Cytology Department for processing. Specimens obtained inside the hospital will be transported by lab courier, any nursing personnel or radiology staff to Cytology for processing. After hours, deliver
specimen to the Microbiology department.

Storage:
Specimens collected in preservative can be stored at room temperature for 2 weeks after collection. Glass slide specimens can be kept at room temperature. Either specimen can be refrigerated but it is not necessary.

Any specimen not in preservative needs to be refrigerated immediately after collection until transport to Cytology by the courier.

**Additional Information:** MSDS are available for Cytology Non-Gyn preservative by request.

---

**Test Name:** FISH FOR MYELODYSLASIA  
**Test ID:** FSHMDS  
**Testing Facility:** Reference Laboratory  
**Specimen Type:** BLOOD OR BONE MARROW  
**Volume:** 7 ML - BLOOD, 3 ML BONE MARROW  
**Container:** EDTA PREFERRED; SODIUM HEPARIN ACCEPTABLE  
**Specimen Handling:** REFRIGERATED

---

**Test Name:** FISH INSIGHT ANALYSIS  
**Test ID:** ISIGHT  
**Testing Facility:** Reference Laboratory  
**Volume:** 20 ML AMNIOTIC FLUID  
**Container:** STERILE CONTAINER  
**Specimen Handling:** REFRIGERATED

---

**Test Name:** FISH PLASMA CELL MYELOMA  
**Test ID:** FSHPCM  
**Testing Facility:** Reference Laboratory  
**Specimen Type:** BONE MARROW  
**Volume:** 3 ML  
**Container:** EDTA  
**Specimen Handling:** REFRIGERATED

---

**Test Name:** FISH STUDIES  
**Test ID:** MISC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 10ML NA HEPARIN TUBE - WHOLE BLOOD - ROOM TEMP  
**Additional Information:** THIS IS A METHODOLOGY; MUST KNOW WHAT CONDITION DR IS DIAGNOSING;
Test Name: FISH, CLL  
**Test ID:** CLLFSH  
**Testing Facility:** Reference Laboratory  
**Volume:** 8 ML WHOLE EDTA BLOOD - REF  
**Specimen Handling:** REFRIGERATED

FK-506 (See Tacrolimus)

Test Name: FLECAINIDE  
**Test ID:** FLEC  
**Synonyms:** Tambocor  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial.  
**Additional Information:** DRAW 1 HR PRIOR TO NEXT DOSE

Test Name: FLOW FOR LEUKEMIA/LYMPHOMA (ADULTS)  
**Test ID:** FLOW  
**Testing Facility:** Aultman Laboratory Turnaround  
**Time:** 7 working days.  
**Specimen Type:** Peripheral blood or bone marrow.  
**Volume:** 10mL  
**Container:** Bone marrow – 10mL green top tube (sodium heparin), Peripheral blood – 10mL yellow top (ACD – solution B).  
**Specimen Handling:** Keep specimen at room temperature. Keep in original collection tube.  
**Additional Info:** Testing performed Mon – Thurs 7am – 3pm  
Friday – 7am – 2 pm.

Test Name: FLOW CYTOMETRY FOR LEUKEMIA/LYMPHOMA (PEDIATRIC)  
**TEST ID:** MISC  
**TESTING FACILITY:** REFERENCE LAB  
**CONTAINER:** SODIUM HEPARIN TUBE (MIN 4 ML) – ROOM TEMPERATURE  
**ADDITIONAL INFORMATION:** EDTA (LAVENDER TOP) ALSO ACCEPTABLE – ROOM TEMPERATURE

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: FLUOXETINE
Test ID: FLUOX
Synonyms: Prozac
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial.
Additional Information: AKA: PROZAC - DRAW >12 HRS POST DOSE

Test Name: FLURAZEAPAM
Test ID: FLUR
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: PLAIN RED TOP
Centrifuge and transfer serum to plastic vial.

Test Name: FOLATE, RBC
Test ID: FOLRBC
Testing Facility: Reference Laboratory
Specimen Handling: EDTA WHOLE BLOOD – 2 LAVENDER TOP TUBES
Additional Information: FROZEN BLOOD SHOULD BE PROTECTED FROM LIGHT DURING AND AFTER COLLECTION: TRANSFER TO AMBER SEND OUT TUBE FOR THE FROZEN SAMPLE; REGULAR SEND OUT TUBE FOR REFRIGERATED SAMPLE

FOLATE, SERUM
FOL
Synonyms: Folic acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Precollection Instructions: Fasting specimen is preferable.
Specimen Type: Serum.
Volume: 1mL
Container: 7mL SST
Specimen Handling: Avoid hemolysis. Storage: Refrigerate.
Test Name: FOLIC ACID (see Folate, Serum)

Test Name: FOLLICLE STIMULATING HORMONE (See FSH)

Test Name: FONDAPARINUX SODIUM (XA INHIBITION) (ARIXTRA)
  Test ID: FONDXA
  Testing Facility: Reference Laboratory
  Specimen Handling: 1 ML CITRATED PLASMA - FROZEN
  Additional Information: DETERMINING PLASMA CONCENTRATION OF ARIXTRA

Test Name: FRACTIONATED BILIRUBIN (indirect, direct, total) (see Bilirubin, Indirect)

Test Name: FRACTIONATED CK (CPK) (see CK Isoenzymes)

Test Name: FRAGILE X (SEE CHROMOSOME ANALYSIS - FRAGILE X)
  Testing Facility: Reference Laboratory

Test Name: FREE ANDROGEN INDEX (see SHBG, Sex Hormone Binding Globulin)

Test Name: FREE KAPPA / FREE LAMBDA LIGHT CHAINS (Serum)
  Test ID: KLFRS
  Test Includes: Total free Kappa light chains, total free Lambda light chains and free Kappa/Lambda ratio
  Testing Facility: Reference Laboratory
  Specimen Type: Serum - Refrigerated
    Volume: 1 mL
    Container: 7 mL SST
  Specimen Handling: Separate from cells/gel barrier, refrigerate. Avoid lipemia and hemolysis.

Test Name: FREE LIGHT CHAIN - URINE
  Test ID: UFLCKL
  Testing Facility: Reference Laboratory
  Specimen Handling: 2ML - RANDOM URINE - REF
  Additional Information: CAN ALSO BE 24 HR URINE - NO PRESERVATIVE. INCLUDES KAPPA AND LAMBDA

FREE PHENYTOIN (see Phenytoin, Free)
**Test Name:** FREE PSA  
**Test ID:** PSAF  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - FROZ  
**Additional Information:** INCLUDES TOTAL AND FREE; DO NOT ORDER PSA WITH THIS

---

**Test Name:** FREE T3 (see T3, Free)

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**Test Name:** FREE T4 (see T4, Free)

---

**Test Name:** FREE TESTOSTERONE (See Testosterone, Total & Free)

---

**Test Name:** FREE TRI-LODOTHYRONINE (see T3, Free)

---

**Test Name:** FRUCTOSAMINE  
**Test ID:** FRUC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 2 ML-REF

---

**Test Name:** FSH  
**Test ID:** FSH  
**Synonyms:** Follicle stimulating hormone.  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily. Results available the same day.  
**Specimen Type:** Serum  
**Volume:** 1mL  
**Container:** 7mL SST  
**Specimen Handling:** Avoid hemolysis. Centrifuge and refrigerate. **Storage:** Refrigerate.

---

**Test Name:** FTA-ABS  
**Test ID:** FTA  
**Synonyms:** Fluorescent Treponemal Antibody test for the confirmation of reactive RPRs.  
**Test Includes:** It is recommended to order an RPR in conjunction with the FTA. **Testing Facility:** Aultman Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test
ID: 
**Turnaround Time:** Done as needed. Results available the following day.
**Specimen Type:** Serum 
**Volume:** 1 mL 
**Container:** 7mL SST 
**Specimen Handling:** Refrigerate

---

Test Name: FTA-ABS, CSF
Test ID: FTACSF
**Testing Facility:** Reference Laboratory 
**Specimen Handling:** 1 ML CSF REFRIG 
**Additional Information:** FORWARDED TO FOCUS

---

Test Name: FUNGAL SEROLOGY
Test ID: FUNSE
**Synonyms:** Fungal antibodies
**Test Includes:** aspergillus fumigatus, blastomyces dermatitidis, coccidioides immitis and histoplasma capsulatum.
**Testing Facility:** Reference Laboratory 
**Specimen Type:** 1 ML SERUM FROM SST TUBE - REFRIGERATED 
**Specimen Handling:** Avoid hemolysis.

---

Test Name: FUNGAL SMEAR
Test ID: FUNSO
**Test Includes:** Microscopic exam for fungal elements by calcofluor white stain. **Testing Facility:** Aultman Laboratory 
**Turnaround Time:** Setup M - F. Results available the next day. 
**Specimen Type:** Varies. 
**Container:** Sterile container. 
**Specimen Handling:** Refer to CFUNG.
**FUNGUS CULTURE ONLY**

**CFUNO**

**Test Includes:** Culture only for yeast and molds.

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done daily 0700 - 2400. Results available in 4 weeks.

**Specimen Type:** Varies. See Specimen Collection instructions.

**Volume:** Varies with specimen. See Specimen Collection instructions.

**Container:** Sterile container, Petri dish or culturette. **Specimen Handling:**

A. **Respiratory:** Collect according to routine sputum and bronchoscopy instructions.

B. **Ear, eye, nose, throat, vagina, cervix:** Use culturette.

C. **Skin:** Cleanse lesion with a 70% alcohol saturated pad. Air dry. Using a blade or blunt end of a forceps, obtain a scraping from the active border of the lesion. Place the specimen in a sterile container.

D. **Nails:** Clean the site with a 70% alcohol saturated pad. Collect the shavings from under the nail plate into a sterile container.

E. **Hair:** Remove dull hairs with a forceps. Place the hairs in a sterile container.

F. **Bone marrow:** Collect in a yellow top (SPS) vacutainer tube.

G. **CSF:** Collect 1 mL by standard aseptic technique.

H. **Abscess:** Aspirate at least 0.5 mL into a syringe.

I. **Tissue:** Place the specimen in a sterile container. Moisten with sterile saline.

J. **Urine:** 20 - 50 mL of the first morning void.

K. **Blood:** 10 mL of blood collected according to procedure for standard blood cultures. Transport: Deliver to Microbiology within 2 hours of collection for inpatients.

Storage: Refrigerate urine and respiratory specimens. Store all other specimens at room temperature.

---

**Test Name:** G-6-PD

**Test ID:** G6PDQT

**Synonyms:** Glucose-6-phosphate dehydrogenase

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 5 mL Lavender Top - whole blood. Refrigerated. Leave in original tube.

---

**Test Name:** GABAPENTIN

**Test ID:** GAB

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 1 ML SERUM PLAIN RED TOP TUBE - REF Centrifuge and transfer serum to plastic vial.

**Additional Information:** DRAW SPECIMENT 2 HRS POST LAST DOSE
Test Name: GABITRIL
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML FROM PLAIN RED - REF
Centrifuge and transfer serum to plastic vial.
Additional Information: AKA: TIAGABINE

GAD65 - AB
GAD65
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: AKA: GLUTAMIC ACID DECARBOXYLASE

Test Name: GALACTOKINASE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 5 ML WHOLE BLOOD - SODIUM HEPARIN - REF
Additional Information: MUST ARRIVE WITHIN 48 HRS

Test Name: GALACTOSE-1-PHOSPHATE URIDYL TRANSFERASE
Test ID: G1PHOS
Testing Facility: Reference Laboratory
Specimen Handling: 5ML EDTA WHOLE BLOOD - REF
Additional Information: 4 HR FASTING REQUIRED

Test Name: GAMMA GT
Test ID: GGT
Synonyms: Gamma-glutamyl transferase or gamma-glutamyl transpeptidase (also γ-glutamyl transferase, GGT, GGTP, gamma-GT)
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage:
  Refrigerate.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>GANGLIOSIDE ANTIBODY PANEL</td>
<td>GAN</td>
<td>Reference Laboratory</td>
<td>3 ML SERUM - REF</td>
<td>OVERNIGHT FASTING IS PREFERRED</td>
</tr>
<tr>
<td>GANGLIOSIDE PANEL</td>
<td>GANGAB</td>
<td>Reference Laboratory</td>
<td>GASTRIC ASP - 10ML</td>
<td></td>
</tr>
<tr>
<td>GASTRIC ANALYSIS</td>
<td>GA</td>
<td>Reference Laboratory</td>
<td>PLASMA - SPECIAL TUBES IN SENDOUTS</td>
<td>REFRIGERATE</td>
</tr>
<tr>
<td>GASTRIC INHIBITORY PEPTIDE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>PLASMA - SPECIAL TUBES IN SENDOUTS</td>
<td>PLASMA FROZEN; FASTING REQUIRED</td>
</tr>
<tr>
<td>GASTRIN</td>
<td>GAST</td>
<td>Reference Laboratory</td>
<td>1 ML SERUM - FROZEN</td>
<td>OVERNIGHT FAST IS REQUIRED</td>
</tr>
<tr>
<td>GBM ANTIBODY (see Glomerular Basement Membrane)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Test Name: GENETICS (see Chromosome Studies - Blood)

Test Name: GENETICS LEUKEMIA (BLOOD) (see Chromosome Studies - Blood)
Test ID: CGLKC

GENTAMICIN
GENTP (PEAK); GENTT (TROUGH)

Synonyms: Garamycin, Genticin
Test Includes: Time of last dose, gentamicin
Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day. Precollection Instructions: Usual sampling times:

- hour before next scheduled dose
- hour after IV infusion is completed, or 1 hour after IM injection

1. Trough:
2. Peak:
3. Trough and peak levels should be collected around the same dosing interval
   Trough and peak levels must be ordered on separate requisitions
   Individualized dosing:
   1. Three separate levels should be done at 1 hour, 2 hours and 4 hours after IV infusion is completed. Order on 3 separate requisitions, identifying the specimen in order comments. One order must have the following information in order comments: a. Patient weight;
   b. Dosage given;
   c. Time infusion started and finished;
   d. All other antibiotics given.
   2. Copies of individualized dosing levels are sent to pharmacy for dosing calculations. Pharmacy makes the recommendations.
   3. If patient’s most recent serum creat is > 2.0 mg/dL, call pharmacy for timing for individualized dosing specimens.

Specimen Type: Serum
Volume: 1 mL
Container: Plain red top - DO NOT use SST

Specimen Handling: Centrifuge and transfer serum to plastic vial. Timing is critical. Return to lab immediately. Avoid hemolysis.

Storage: Refrigerate.

Test Name: GFR (see Creatinine serum)

Test Name: GGT (see Gamma GT)

Test Name: GGTP (see Gamma GT)
Test Name: GHB (GAMMA-HYDROXYBUTYRIC ACID
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 5 ML - ROOM TEMPERATURE
Additional Information: PLAIN RED TOP - ALSO DONE ON URINE - CODE 1365

Test Name: GIARDIA ANTIBODY
Test ID: GIAGAM
Test Includes: IgG, IgM, and IgA
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML – FROZ

GIARDIA ANTIGEN
GIARD
Test Includes: Enzyme immunoassay for Giardia antigen.
Testing Facility: Aultman Laboratory
Turnaround Time: Done as needed. Results available in 2 - 5 days.
Preparation Instructions: See Ova & Parasite Exam for instructions.
Specimen Type: Stool, feces-coated rectal swab. Specimens collected in diapers are acceptable for this assay.
Volume: 1 gram or 1 mL liquid.
Container: Clean container with a tight-fitting lid.
Specimen Handling: Collection: See Ova & Parasite Exam for instructions.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate. Microbiology will freeze specimen upon receipt.

Test Name: GLIADIN ANTIBODY
Test ID: GLIAD
Test Includes: Gliadin antibody IgG and IgA
Testing Facility: Aultman Laboratory
Turnaround Time: Done twice weekly
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Storage: Refrigerate.
Test Name: GLOMERULAR BASEMENT MEMBRANE IGG
Test ID: GBMBG
Synonyms: GBM Ab
Testing Facility: Reference Laboratory Specimen Handling: SERUM 1 ML - REF

Test Name: GLUCAGON
Test ID: GLUCA
Testing Facility: Reference Laboratory
Specimen Type: 1 ML PLASMA FROM THE PROTEASE INHIBITOR (SPECIAL KIT) AVAILABLE IN SEND OUTS
Specimen Handling: 1 ML - FROZEN
Additional Information: A BUTTERFLY MUST BE USED TO DRAW THE BLOOD

GLUCOSE TOLERANCE, 2 HOUR PREGNANCY
GTTP2
Synonyms: Diabetes screening for patients with gestational diabetes during pregnancy
Test Includes: Serum glucose: Fasting, 1 hour, 2 hours. No urines Testing Facility: Aultman Laboratory
Turnaround Time: 2 hours after the last specimen is received in the lab
Precollection Instructions: See Precollection Instructions for GLUCOSE TOLERANCE. Dose: 100 g glucose (1 bottle).
Specimen Type: Serum
  Volume: 1 mL
  Container: 5 mL SST
  Storage: Refrigerate.

GLUCOSE TOLERANCE, 2, 3, 4, 5, 6 HOUR
Test ID: GTT2, GTT3, GTT4, GTT5, GTT6
Test Includes: Serum glucose and urine glucose/ketones
Testing Facility: Aultman Laboratory
Turnaround Time: 2 hours after last specimen is received in lab Precollection Instructions: Glucose Tolerance
  1. Schedule test with venipuncture 24 hours in advance.
  2. Patient should be NPO after midnight except for water. NO SMOKING.
  3. Obtain a bottle of glucola (normal dose: 100 grams glucose) from Chemistry. (Note: Patients weighing less than 100 lb DO NOT receive a full bottle of glucola. Call Chemistry (ext. 33994) for the exact amount to be given.)
4. The morning of the test, both a fasting glucose and a fasting urine must be collected and analyzed prior to the administration of the glucola. Chemistry will call the nursing unit with the time to administer the glucola. The glucola must be consumed within 20 minutes of when it is first administered.

5. Nursing is responsible for the collection of the urine specimens, correctly labeled and identified as fasting, ½ hour 1 hour, 2 hours, etc.

SPECIAL CONDITIONS
1. DO NOT schedule any other procedures, X-rays or therapy with the tolerance test. As per the American Diabetes Association, test accuracy depends upon minimal stress and activity by the patient.
2. DO NOT catheterize the patient for the test unless specifically ordered by the attending physician.
3. During the test, avoid any medication that coats the stomach or intestines. If barium has been given previous to the tolerance test, allow 2 - 3 days for the barium to clear the intestinal tract before the tolerance is performed.
4. If the patient becomes ill during the tolerance test and vomits, notify the lab to discontinue testing. Notify the physician that the test was discontinued.

**Specimen Type:** Serum and urine

**Volume:** For each collection: Serum: 1 mL
For each collection: Serum: 1 mL, Urine: 1 mL

**Container:** Serum: 7 mL SST, Urine: Plastic urine tube

**Storage:** Refrigerate.

---

**GLUCOSE, 1 HOUR CHALLENGE**

**GLU1P**

**Synonyms:** Gestational diabetic screening. Intended for prenatal and other diabetic screening using a 50 gram glucose challenge. **Test Includes:** 1 hour glucose

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.

**Specimen Type:** Serum

**Volume:** 1 mL

**Container:** 5 mL SST

**Storage:** Refrigerate.

---

**Test Name:** GLUCOSE, 2 HOUR POSTPRANDIAL

**Test ID:** GLU2P

**Test Includes:** 2 hour glucose

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.

**Precollection Instructions:** A glucose level is to be drawn 2 hours after a 100 g glucose load is given (preferable) or following a breakfast or lunch containing at least 100 g of carbohydrate.

**Specimen Type:** Serum

**Volume:** 1 mL

The information contained in this Directory is provided only as general information and is subject to change without notice.
### GLUCOSE, 24 HOUR URINE

**Test Name:** GLUCOSE, 24 HOUR URINE  
**Test ID:** GLU24  
**Test Includes:** Collection time, volume, creatinine, glucose **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 7 days/week. Results are available the same day if the specimen is received by 1000.  
**Precollection Instructions:** See 24-hour Urine Collection Instructions.  
**Specimen Type:** 24-hour urine  
**Volume:** Submit entire collection to laboratory  
**Container:** Obtain collection container from laboratory  
**Specimen Handling:** Keep specimen on ice during collection **Storage:** Refrigerate.

### GLUCOSE, BODY FLUID

**Test Name:** GLUCOSE, BODY FLUID  
**Test ID:** GLUBF  
**Test Includes:** Body fluid type, glucose **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.  
**Specimen Type:** Body fluid  
**Volume:** 2 – 4 mL  
**Storage:** Refrigerate.

### GLUCOSE, RANDOM URINE

**Test Name:** GLUCOSE, RANDOM URINE  
**Test ID:** GLUR  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.  
**Specimen Type:** Random urine  
**Volume:** 2 – 4 mL  
**Container:** Plastic urine tube **Storage:** Refrigerate.

### GLUCOSE, SERUM

**Test Name:** GLUCOSE, SERUM  
**Test ID:** GLUCOSE, SERUM  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.  
**Specimen Type:** Serum  
**Volume:** 1 mL
<table>
<thead>
<tr>
<th>Test Name</th>
<th>ID</th>
<th>Container</th>
<th>Storage</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLUTAMIC ACID DECARBOXYLASE (see GAD65-AB)</td>
<td></td>
<td>5 mL SST</td>
<td>Refrigerate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLYCATED HEMOGLOBIN, GLYCOSOLATED HEMOGLOBIN</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>GLYCOMARK</td>
<td></td>
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<tr>
<td>GM1 AB PANEL</td>
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<td></td>
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<tr>
<td>GOLD</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>GONADOTROPIN RELEASING HORMONE</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>GONORRHOEAE PCR</td>
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</tr>
</tbody>
</table>

**NGPCR1**

- **Test Includes:** PCR test to detect *N. gonorrhoeae*. NOTE: Specimens collected using the Cobas PCR collection kit cannot be used for culture. **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Done daily M - F. Results available within 1-2 days.
- **Precollection Instructions:** Use only Powder Free gloves.

The information contained in this Directory is provided only as general information and is subject to change without notice.
**Test Name:** GRAM STAIN  
**Test ID:** GSO  
**Test Includes:** Gram stain for bacteria, fungi and WBCs. Generally Gram stains are not done alone; they are included in a lower respiratory, wound, body fluid and tissue culture. **Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done daily 0700 - 2400. Routine: results available the same day; Urgent/STAT: within 30 minutes.  
**Specimen Type:** Varies.  
**Volume:** 1 culturette or minimal fluid.  
**Container:** Culturette or sterile container.  
**Specimen Handling:** Collection: Varies. Refer to specific collection procedures.  
  Transport: Deliver to Microbiology within 2 hours of collection for inpatients.  
  Storage: Varies. Refer to specific collection procedures.

**Test Name:** GRANULOCYTE ANTIBODY  
**Test ID:** NEUTR  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Sent to Reference Lab  
**Specimen Type:** Serum  
**Volume:** 1 mL  
**Container:** Red Top  
**Specimen Handling:** Centrifuge and transfer serum to plastic vial. Room Temperature
Test Name: GROUP B STREP PCR  
 Test ID: GBPCR  
 Testing Facility: Aultman Laboratory  
 Turnaround Time: Done Monday-Saturday. Results available in 2 days.  
 Specimen Type: Vagina, rectum.  
 Volume: 1 swab of each.  
 Container: Culturette (2 swabs) Specimen  
 Handling: Collection:  
 A. With a culturette, obtain one swab each of the vaginal introitus and the anorectum.  
 B. Cervical cultures are not acceptable for determining colonization.  
 C. A speculum should not be used for culture collection.  
 Transport: Deliver to Microbiology within 2 hours of collection for inpatients.  
 Storage: Refrigerate.

Test Name: GROWTH HORMONE  
 Test ID: GH  
 Testing Facility: Reference Laboratory  
 Specimen Type: 1 ml serum - refrigerated  
 Volume: 1 mL  
 Container: SST tube  
 Specimen Handling: Separate serum from cells and refrigerate

Test Name: GROWTH HORMONE RELEASING FACTOR  
 Test ID: MISC  
 Testing Facility: Reference Laboratory  
 Specimen Handling: 3 ML SERUM - FROZEN  
 Additional Information: SEPARATE ASAP; DO NOT THAW

Test Name: H. PYLORI STOOL ANTIGEN  
 Test ID: HPAG  
 Testing Facility: Aultman Laboratory Turnaround Time: Sent to Reference Lab.  
 Specimen Type: Stool  
 Volume: 1 gm  
 Container: Sterile container  
 Specimen Handling: Refrigerate

Test Name: H. FLU (INFLUENZAE) IGG (see H. Flu Vaccine Response)

The information contained in this Directory is provided only as general information and is subject to change without notice.
H. FLU VACCINE RESPONSE (See H.influenza IgG)

**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF  
**Additional Information:** AKA: HIB OR H. FLU IGG

---

**Test Name:** H. INFLUENZAE IGG  
**Test ID:** HINFLU  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF  
**Additional Information:** AKA: HIB OR H.FLU VACCINE RESPONSE

---

**Test Name:** H. PYLORI IGG ANTIBODY  
**Test ID:** HP  
**Synonyms:** Helicobacter pylori Antibody  
**Test Includes:** Detects Helicobacter pylori IgG antibody only  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done twice weekly M – F. Results available within 3 days.  
**Specimen Type:** Serum  
**Volume:** 1 mL  
**Container:** 7 mL SST

---

**Test Name:** H. PYLORI AB IGM  
**Testing Facility:** Reference Laboratory  
**Additional Information:** Test no longer available from Reference Laboratory. Recommend ordering H. pylori IgG or IgA

---

**Test Name:** H. PYLORI ANTIGEN  
**Test ID:** HPAG  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 1 GRAM STOOL - REFRIGERATED

---

**Test Name:** HALCION (see Triazolam, Serum)

---

**Test Name:** HALDOL (see Haloperidol)

---

**Test Name:** HALOPERIDOL (HALDOL)  
**Test ID:** HALOP

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
# Aultman Hospital Laboratory Test Directory

**Test Name:** HANTAVIRUS ANTIBODY  
**Test ID:** HANTAB  
**Test Includes:** IGG AND IGM  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF

## Additional Information:
DRAW >12 HRS POST DOSE. Centrifuge and transfer serum to plastic vial.

---

**Test Name:** HAPTOGLOBIN  
**Synonyms:** HAPTO  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done M – F. Results available the same day.  
**Specimen Type:** Serum only  
**Volume:** 1 mL  
**Container:** 7 mL SST  
**Specimen Handling:** Avoid hemolysis and lipemia. Refrigerate, after 72 hours freeze.

---

**Test Name:** HCG, QUANTITATIVE  
**Test ID:** HCG  
**Synonyms:** This assay is used to monitor hCG as an assessment of pregnancy. It is not the assay of choice for use as a tumor marker. To order hCG as a tumor marker, order AHCGT.  
**Test Includes:** LMP, hCG  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 24 hours/day, 7 days/week. Results available same day.  
**Precollection Instructions:** Note the date of LMP when ordering.  
**Specimen Type:** Serum  
**Volume:** 2 mL  
**Container:** 7 mL SST  
**Storage:** Refrigerate.

---

**Test Name:** HCG, TUMOR MARKER  
**Test ID:** HCGT  
**Synonyms:** This test is intended to be used as a tumor marker. It should not be used for the assessment of pregnancy. For pregnancy assessment, order “HCG.”  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 24 hours/day, 7 days/week. Results available same day.  
**Specimen Type:** Serum  
**Volume:** 2 mL

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: HCV RNA QUANTITATIVE PCR (See Hepatitis C RNA Quantitative PCR) Testing Facility: Reference Laboratory

Test Name: HCV RNA,QUAL TMA (See Hepatitis C RNA Quantitative PCR) Test ID: MISC Testing Facility: Reference Laboratory Specimen Handling: 3 ML EDTA PLASMA - FROZEN Additional Information: SERUM IS ALSO ACCEPTABLE

Test Name: HCV VIRAL LOAD (See Hepatitis C RNA Quantitative PCR)

Test Name: HCV Viral Load, Ultrasensitive (See Hepatitis C RNA Quantitative PCR) Testing Facility: Reference Laboratory
Test Name: Test

ID:

- HDL CHOLESTEROL ONLY
  HDO

Synonyms: HDL cholesterol
Test Includes: HDL cholesterol ONLY
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results are available the next day.
Precollection Instructions: A 12-hour fast is required.

Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST Storage:
  Refrigerate.

Test Name: HEAVY METALS - BLOOD
Test ID: HMETB
Synonyms: Heavy Metals Panel
Testing Facility: Reference Laboratory
Specimen Handling: DARK BLUE METAL FREE TUBE WITH EDTA ADDITIVE
Additional Information: LEAVE IN ORIGINAL TUBE

Test Name: HEAVY METALS - RANDOM URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML URINE - POUR IN ACID WASHED TUBE - FROZEN
Additional Information: REFRAIN FROM SEAFOOD FOR 72 HRS BEFORE TEST

Test Name: HEAVY METALS - URINE
Test ID: HMETU
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML FROM 24 HR COLLECTION - POUR IN ACID WASHED TUBE - REF
Additional Information: REFRAIN FROM SEAFOOD FOR 72 HRS BEFORE TEST; INCLUDES MERCURY, LEAD, ARSENIC, CADMIUM

Test Name: HEAVY METALS PANEL (See Heavy Metals - Blood)

Test Name: HELICOBACTER PYLORI AG, STOOL (SEE H. PYLORI AG, STOOL)
Testing Facility: Reference Laboratory

HELPER/SUPPRESSOR
HELP

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name: Test</th>
<th>ID:</th>
<th>Synonyms: CD3/CD4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test Includes:</strong></td>
<td>Total lymphocytes, number of T cells, natural killer cells, helper cells and suppressor cells, % total of each cell type and helper/suppressor ratio (CD3, CD4, CD8, CD19, CD56). <strong>Testing Facility:</strong> Aultman Laboratory</td>
<td></td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>2 working days</td>
<td></td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Whole blood</td>
<td></td>
</tr>
<tr>
<td>Volume:</td>
<td>5 mL</td>
<td></td>
</tr>
<tr>
<td>Container:</td>
<td>5 mL lav top tube</td>
<td></td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Deliver specimen to lab ASAP. Keep specimen at room temperature.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: HEMATOCRIT</th>
<th>Test ID: HCT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong></td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td><strong>Turnaround Time:</strong></td>
<td>Urgent/STAT: 30-60 minutes, Routine: 6 hours</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Whole blood (EDTA)</td>
</tr>
<tr>
<td>Volume:</td>
<td>2 mL</td>
</tr>
<tr>
<td>Container:</td>
<td>2.5 mL lav top tube <strong>Storage:</strong> Room temperature.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: HEMATOCRIT, SPUN</th>
<th>Test ID: SHCT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong></td>
<td>Aultman Laboratory <strong>Turnaround Time:</strong> 6 hours</td>
</tr>
<tr>
<td><strong>Precollection Instructions:</strong></td>
<td>Fill 3-4 hematocrit tubes within 1 cm of the end of the tube and seal the empty end with clay.</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Whole blood</td>
</tr>
<tr>
<td>Container:</td>
<td>Capillary tube <strong>Storage:</strong> Room temperature.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: HEMOCHROMATOSIS DNA PROBE</th>
<th>Test ID: HEMDNA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Synonyms:</strong></td>
<td>Hereditary Hemochromatosis</td>
</tr>
<tr>
<td><strong>Test Includes:</strong></td>
<td>C282Y Mutation, H63D Mutation, S65C Mutation</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong></td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td><strong>Turnaround Time:</strong></td>
<td>Sent to Reference Lab</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Whole blood from EDTA</td>
</tr>
<tr>
<td>Volume:</td>
<td>3 mL</td>
</tr>
<tr>
<td>Container:</td>
<td>2 lav top tubes</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong></td>
<td>Keep blood at room temperature. Do not spin.</td>
</tr>
<tr>
<td><strong>Storage:</strong></td>
<td>Ambient</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Turnaround Time</th>
<th>Specimen Type</th>
<th>Volume</th>
<th>Container</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEMOGLOBIN</td>
<td>HGB</td>
<td>Aultman Laboratory</td>
<td>Urgent/STAT: 30-60 minutes, Routine: 6 hours</td>
<td>Whole blood (EDTA)</td>
<td>2 mL</td>
<td>2.5 mL lav top tube</td>
<td>Room temperature</td>
</tr>
<tr>
<td>HEMOGLOBIN A1C (see A1C)</td>
<td>HGBE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEMOGLOBIN ELECTROPHORESIS</td>
<td>HGBE</td>
<td>Aultman Laboratory</td>
<td>Done weekly on Thursday</td>
<td>Whole blood (EDTA)</td>
<td>5 mL</td>
<td>5 mL lav top tube</td>
<td></td>
</tr>
<tr>
<td>HEMOGLOBIN, PLASMA</td>
<td>HGBP</td>
<td>Reference Laboratory</td>
<td></td>
<td>1 ML PLASMA FROM NA HEPARIN - REF</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEMOGRAM, WITH PLATELETS</td>
<td>HGMP</td>
<td>Aultman Laboratory</td>
<td>Urgent/STAT: 30 minutes, Routine: 6 hours</td>
<td>Whole blood (EDTA)</td>
<td>2 mL</td>
<td>2.5 mL lav top tube</td>
<td></td>
</tr>
<tr>
<td>HEMOSIDERIN, URINE</td>
<td>HEMOS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:
Testing Facility: Aultman Laboratory
Turnaround Time: Done Mon – Fri
Precollection Instructions: Requires a fresh, within 1 hour of collection, unrefrigerated first morning specimen
  Specimen Type: First morning urine
  Volume: 5 mL
  Container: Plastic urine tube
Specimen Handling: Do not refrigerate; send to the lab within an hour of collection.
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP A Ab (See Hepatitis A Antibodies Total)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP B CORE ANTIBODY TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HBCAB</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>DOES NOT DIFFERENTIATE BETWEEN IGG AND IGM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP B S AB QUANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HBSQT</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 2 ML - REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP B VIRAL DNA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HBDNA</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>EDTA PLASMA 2ML FROZEN</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>SERUM ALSO ACCEPTED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP C GENOTYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HCGEN</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 2 ML - FROZ</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>EDTA PLASMA ALSO ACCEPTABLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEP C TMA QUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>MISC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>2 ML EDTA PLASMA - FROZEN</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>SERUM ALSO ACCEPTED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEPARIN FACTOR Xa (10a) (see Anti-Factor Xa (10a))</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEPARIN INDUCED THROMBOCYTOPENIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HIT</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>HIT Test, Platelet Factor 4</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Sent to Reference Lab</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
### Test Name: HEPARIN INDUCED THROMBOCYTOPENIA (SEE PLATELET FACTOR 4 (PF4) AKA: HIT)
- **Testing Facility:** Reference Laboratory

### Test Name: HEPARIN, LOW MOLECULAR WEIGHT (see Heparin Factor Xa)
- **Testing Facility:** Reference Laboratory
  - **Test Includes:** HEPARIN, UNFRACTIONATED
  - **Test Includes:** MISC

### Test Name: HEPATIC FUNCTION PANEL
- **Test ID:** HFP
- **Test Includes:** Albumin, total bilirubin, direct bilirubin, alk phos, AST, ALT, total protein
- **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.
- **Specimen Type:** Serum only
- **Volume:** 2 mL
- **Container:** 7 mL SST
- **Specimen Handling:** Avoid hemolysis. Separate serum from cells within 2 hours of collection.

### Test Name: HEPATITIS E Antibodies
- **Test ID:** HEPE
- **Test Includes:** HEPATITIS IGG AND IGM
- **Testing Facility:** Reference Laboratory
- **Specimen Type:** SERUM 1ML-REG

### Test Name: HEPATITIS A ANTIBODIES TOTAL
- **Test ID:** AHAVT
- **Test Includes:** IGG AND IGM BUT DOES NOT DIFFERENTIATE BETWEEN THEM

The information contained in this Directory is provided only as general information and is subject to change without notice.
### Hepatitis A IgG/IGM (See Hepatitis A Antibodies Total)

**Testing Facility:** Aultman Laboratory

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Test Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hepatitis A IgG/IGM</td>
<td>AHAVM</td>
<td>EIA screening for IgM antibodies to Hepatitis A</td>
</tr>
</tbody>
</table>

**Turnaround Time:** Done Mon – Fri. Results available in 2 days.

**Specimen Type:** Serum

<table>
<thead>
<tr>
<th>Volume</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 2 mL</td>
<td>7 mL SST</td>
</tr>
</tbody>
</table>

**Specimen Handling:** Avoid hemolysis

### Hepatitis B Core Antibody

**Test Name:** Hepatitis B Core Antibody

**Test ID:** HBCAB

<table>
<thead>
<tr>
<th>Synonyms</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBcAb, Core antibody</td>
</tr>
</tbody>
</table>

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done Mon – Fri

**Specimen Type:** Serum

<table>
<thead>
<tr>
<th>Volume</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 mL</td>
<td>7 mL SST</td>
</tr>
</tbody>
</table>

**Specimen Handling:** Avoid hemolysis. Refrigerate

### Hepatitis B Core IgM

**Test Name:** Hepatitis B Core IgM

**Test ID:** HBCM

<table>
<thead>
<tr>
<th>Synonyms</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBcIgM, Core-M, Core-IgM</td>
</tr>
</tbody>
</table>

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done Mon – Fri

**Specimen Type:** Serum

<table>
<thead>
<tr>
<th>Volume</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mL</td>
<td>7 mL SST</td>
</tr>
</tbody>
</table>

**Specimen Handling:** Avoid hemolysis

### Hepatitis B E Ab

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: HEPATITIS B E AG
Test ID: HBEAG
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM FROM SST - REF

Test Name: HEPATITIS B SURFACE AG, CONF.
Test ID: HBCNF
Testing Facility: Reference Laboratory
Volume: 1ML SERUM
Container: SST
Specimen Handling: REFRIGERATED

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Synonyms</th>
<th>Testing Facility</th>
<th>Turnaround Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPATITIS B SURFACE ANTIBODY</td>
<td>HBSAB</td>
<td>HBsAb, Hepatitis B immune status</td>
<td>Aultman Laboratory</td>
<td>Done Mon – Fri</td>
</tr>
<tr>
<td>SPECIMEN TYPE: Serum</td>
<td>Volume: 2 mL</td>
<td>Container: 7 mL SST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIMEN HANDLING: Avoid hemolysis</td>
<td>ADDITIONAL INFORMATION:</td>
<td>NOTE: A Hepatitis B Surface Ab is done on all Hepatitis B Surface Ag negative/Hepatitis B Core Ab positive specimens.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Synonyms</th>
<th>Test Includes</th>
<th>Testing Facility</th>
<th>Turnaround Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPATITIS B SURFACE ANTIBODY QUANT</td>
<td>AHBSQ</td>
<td>HBsAg, HAA (Hepatitis Australia Antigen)</td>
<td>All repeatedly reactive (positive) Hepatitis B Surface Ag tests are confirmed by neutralization.</td>
<td>Aultman Laboratory</td>
<td>Done M – F. Results available in 2 days.</td>
</tr>
<tr>
<td>SPECIMEN TYPE: 1 ML SERUM FROM SST TUBE - REFRIGERATED</td>
<td>SPECIMEN HANDLING: Refrigerate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Synonyms</th>
<th>Test Includes</th>
<th>Testing Facility</th>
<th>Turnaround Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPATITIS B SURFACE ANTIGEN</td>
<td>HBSAG</td>
<td>HBsAg, HAA (Hepatitis Australia Antigen)</td>
<td>All repeatedly reactive (positive) Hepatitis B Surface Ag tests are confirmed by neutralization.</td>
<td>Aultman Laboratory</td>
<td>Done M – F. Results available in 2 days.</td>
</tr>
<tr>
<td>SPECIMEN TYPE: Serum</td>
<td>Volume: 2 mL</td>
<td>Container: 7 mL SST</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIMEN HANDLING: Avoid hemolysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Synonyms</th>
<th>Specimen Type</th>
<th>Specimen Handling</th>
<th>Testing Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPATITIS B VIRAL DNA ULTRAQUANT</td>
<td>HBVDNU</td>
<td></td>
<td>2 ML SERUM FROM SST TUBE - REFRIGERATED</td>
<td>SEPARATE SERUM FROM CELLS WITHIN 24 HRS</td>
<td>Reference Lab</td>
</tr>
</tbody>
</table>
HEPATITIS C RNA Quantitative PCR
HCQPCR
HCV Viral Load, Heptimax, Hep C Quant
Aultman Laboratory
Sent to Reference Lab

**Specimen Type:** EDTA Plasma

**Volume:** 3 mL  **Specimen Handling:** EDTA Plasma refrigerated. Serum is also acceptable but not preferred.

---

**Test Name:** HEPATITIS C ANTIBODY

**Test ID:** HCV1

**Synonyms:** Non-A, non-B hepatitis, transfusion associated hepatitis

**Test Includes:** Hepatitis C antibody (2nd generation)

**Specimen Type:** Serum

**Volume:** 2 mL

**Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis

---

**Test Name:** HEPATITIS C GENOTYPE

**Test ID:** HCGEN

**Synonyms:** HCV Genotype

**Test Includes:** Sent to Reference Lab

**Specimen Type:** Serum (frozen)

**Volume:** 1mL

**Container:** 7 mL SST

**Specimen Handling:** Freeze serum

---

**Test Name:** HEPATITIS C IMMUNOBLOT (See Hepatitis C RNA Quantitative PCR)

**Additional Information:** Hepatitis C Immunoblot is no longer available as reference labs. HCV Quant RNA PCR is the standard test to confirm positive HCV antibodies

---

**Test Name:** HEPATITIS C, VIRAL LOAD (See Hepatitis C RNA PCR)
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEPATITIS DELTA AB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>AHD</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEPATITIS E AB IGG (SEE HEPATITIS E ANTIBODIES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>SEPARATE FROM CELLS ASAP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEPATITIS, ACUTE PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HEPAC</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Hepatitis A, B and C screening</td>
</tr>
<tr>
<td>Test Includes:</td>
<td>Hepatitis B Surface Ag, Hepatitis B Core IgM Ab, Hepatitis C Ab, Hepatitis A IgM</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Done Mon – Fri</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Serum</td>
</tr>
<tr>
<td>Volume:</td>
<td>3 – 5 mL</td>
</tr>
<tr>
<td>Container:</td>
<td>10 mL SST</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Avoid hemolysis</td>
</tr>
</tbody>
</table>

| Test Name: | HEPTIMAX - VIRAL LOAD (See Hepatitis C RNA Quantitative PCR) |

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HEREDITARY HEMOCROMATOSIS (See Hemochromatosis DNA Probe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>HERPES 6 VIRUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HV6ABS</td>
</tr>
<tr>
<td>Test Includes:</td>
<td>IGG AND IGM</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>AGENT CAUSING ROSEOLA</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: HERPES PCR TESTING (SEE HSV PCR; THIS CAN ALSO INCLUDE LESIONS (ORDER THOSE AS MISC))
Testing Facility: Reference Laboratory

Test Name: HERPES SIMPLEX 1 AND 2 IGG AND IGM
Test ID: HSVAB
Synonyms: HSV 1and 2 IgG and IgM
Test Includes: HSV IgG Type 1 Antibody, HSV IgG Type 2 Antibody, HSV IgM Types 1 and 2 (combined) Antibodies
Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST.
Specimen Handling: Refrigerate specimen.

Test Name: HERPES SIMPLEX VIRUS PCR, CSF (see HSV PCR, CSF)

Test Name: HERPES VIRUS AB (see HSV 1 and 2 AB)
Test Name: HEXOSAMINIDASE A (SEE TAY SACHS CARRIER SCRN)
Testing Facility: Reference Laboratory

Test Name: HG LEVEL (see Mercury Blood)

Test Name: HIB (see H. Flu Vaccine Response)

Test Name: HIGH SENSITIVE C-REACTIVE PROTEIN (see C-Reactive Protein, High Sensitive)

Test Name: HIGH SENSITIVE CRP (see C-Reactive Protein, High Sensitive)

Test Name: HISTAMINE, PLASMA
Test ID: PHISTA
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML EDTA PLASMA - FROZEN ASAP
Additional Information: CENTRIFUGE IMMEDIATELY; AVOID HEMOLYSIS

Test Name: HISTAMINE, URINE, 24 HOUR
Test ID: UHISTA
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML FROM 24 HR COLLECTION - REF

Test Name: HISTONE ANTIBODY
Test ID: HIST
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: CENTRIFUGE WITHIN 1 HOUR OF COLLECTION

Test Name: HISTOPLASMA ANTIBODY
Test ID: HISTAB
Test Includes: HISTO MYCELIAL AB-CF, HISTO YEAST-CF, HISTOPLASMOSIS AB-ID
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: FASTING PREFERRED

Test Name: HISTOPLASMA URINE ANTIGEN
Test ID: HISTOAG
Test Name: HIT (SEE ANTI-PLATELET FACTOR 4 ABS)
Testing Facility: Reference Laboratory
Specimen Handling: CITRATED PLASMA 2ML - FROZEN
Additional Information: SEE HEPARIN INDUCED THROMBOCYTOPENIA

Test Name: HIT TEST (see Platelet Factor 4)

HIV 1 / 2 ANTIBODY
HIV
Test Includes: Repeatedly reactive (positive) HIV 1 / 2 tests are confirmed by Western Blot for HIV 1. Negative or indeterminate Western Blot specimens may be tested for the presence of HIV 2 by physician order.

Testing Facility: Aultman Laboratory
Turnaround Time: Done M – F. Results available in 2 days.
Specimen Type: Serum
Volume: 2 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis

Test Name: HIV 1 GENOTYPE
Test ID: HIVGEN
Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Specimen Type: Plasma
Volume: 2 mL
Container: Lavender top tube (EDTA)
Specimen Handling: Freeze

Test Name: HIV 1/2 AB DIFFERENTIATION
Test ID: HIV12M
Test Includes: Differentiation from antibodies to HIV 1 and HIV 2
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Container: SST
Additional Information: PLASMA ACCEPTABLE
Test Name: HIV 1/2 Combo (Ag/Ab)
Test ID: HIV12C
Test Includes: HIV 1/2 antibodies and P24 antigen
Testing Facility: Reference Laboratory
Volume: 1 ML SERUM-REF
Container: SST
Additional Information: PLASMA ALSO ACCEPTABLE

Test Name: HIV 2 EIA
Test ID: HIEIA
Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Refrigerate

HIV DNA PCR (BABY)
MISC
Test Number: HIVPCR
Testing Facility: Reference Laboratory
Specimen Handling: ACD(B) 1 TUBE       ROOM TEMP Additional Information: SPECIAL STUDY ON BABIES

Test Name: HIV-1 CORECEPTOR TROPISM
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML EDTA PLASMA - FROZEN

Test Name: HIV-1 CORECEPTOR TROPISM w/REFLEX
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML EDTA PLASMA - FROZEN
Additional Information: REFLEXED TO ULTRADEEP SEQUENCING

Test Name: HIV-1 CULTURE (BABY)
Test ID: MISC
Test Number: HIVCUL
Testing Facility: Reference Laboratory
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV-1 GENOTYPE</td>
<td>Test ID: HIVGEN</td>
</tr>
<tr>
<td>HIV-1 INTEGRASE GENOTYPE</td>
<td>Test ID: HIVIGT</td>
</tr>
<tr>
<td>HIV-1 P24 ANTIGEN</td>
<td>Test ID: MISC</td>
</tr>
<tr>
<td>HIV-1 RNA QUAL, TMA</td>
<td>Test ID: MISC</td>
</tr>
<tr>
<td>HIV-1 VIRAL LOAD</td>
<td>Test ID: MISC</td>
</tr>
</tbody>
</table>

**Specimen Handling**
- ACD(B) 1 TUBE, ROOM TEMP, SPECIAL STUDY ON BABIES
- EDTA PLASMA 2 ML - FROZEN, SERUM ALSO ACCEPTED
- 1.6 ML PLASMA FROM EDTA TUBE (FROZEN)
- 2 ML CSF - FROZEN

**Additional Information**
- This is a qualitative test. Preferred test is HIV Quant RNA by PCR.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test</td>
<td></td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML - REF</td>
<td>DONE BY WESTERN BLOT; MUST USE UNOPENED TUBE</td>
</tr>
<tr>
<td>HLA B27</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>2 EDTA (LAVENDER TOP) WHOLE BLOOD - ROOM TEMP</td>
<td>GOES TO MAYO CLINIC</td>
</tr>
<tr>
<td>HLA B27, PCR</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>2 Lavender top tubes – Whole Blood</td>
<td>Room Temperature</td>
</tr>
<tr>
<td>HLA NARCOLEPSY</td>
<td>NARCO</td>
<td>Reference Laboratory</td>
<td>Whole blood</td>
<td>MUST REACH LAB WITHIN 24 HRS. INCLUDES HLA DR2/DQ1. DO NOT draw/ship on Saturday or day</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Volume: 7 mL</td>
<td>before a holiday.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Container: EDTA</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Specimen Handling: Preferred Specimen: 7 mL EDTA WB</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Alt: ACD(B) 2 TUBES ROOM TEMP</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Additional Information:</td>
<td></td>
</tr>
<tr>
<td>HLA TYPING (A,B,C)</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>ACD(B) 2 TUBES ROOM TEMP</td>
<td>PHENOTYPE: DONOR/RECIPIENT TRANSPLANT TESTING</td>
</tr>
<tr>
<td>HLA-B 5701 TYPING</td>
<td></td>
<td>Reference Laboratory</td>
<td>5701</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Turnaround Time: Sample cannot be shipped on Saturday or the day before a holiday.</td>
<td></td>
</tr>
</tbody>
</table>
**Test Name:** Test

**ID:**

**Specimen Type:** Whole Blood

- **Volume:** 14 mL. For pediatric volume - see Additional Information
- **Container:** EDTA Whole Blood. (Alternate tube type - 2 - ACD(B) TUBES)

**Specimen Handling:** Do NOT spin. Refrigerated.

**Additional Information:** Pediatric Volume: 0-1 yr - 3 mL
- 1-5 yrs - 5 mL
- 5-10 yrs - 7 mL
- >10 yrs - 14 mL

---

**Test Name:** HOMOCYSTEINE

**Test ID:** HOMO

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 24 hours/day, 7 days/week. Results available same day.

**Transfer Instructions:** transfer on ice

**Specimen Type:** Serum

- **Volume:** 1 mL
- **Container:** 7 mL SST tube

**Specimen Handling:** Centrifuge and separate serum from cells ASAP.

**Storage:** Refrigerate.

---

**Test Name:** HOMOVANILLIC ACID, URINE

**Test ID:** UHVA

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 10ML OF ACIDIFIED 24 HR URINE

**Additional Information:** AKA: HVA - REFRIGERATE

---

**Test Name:** HPP (see Pancreatic Polypeptide)

---

**Test Name:** HPV GENOTYPES 16 AND 18

**Test ID:** MISC

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SPECIMEN COMES FROM MICRO

---

**HPV SCREEN, DNA PROBE**

HPV

**Test Includes:** DNA probe for the detection of Human Papilloma Virus (HPV), high risk types including Genotype 16 & 18.

**Testing Facility:** Aultman Laboratory

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: HSP-70 ANTIBODY  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML SERUM - REFRIGERATED  
Additional Information: SEE ANTI-68 KD ANTIBODY

Test Name: HSV (see Herpes Simplex Virus 1 & 2 Antibodies)

Test Name: HSV 1 & 2 AB  
Test ID: HSVAB  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - REF  
Additional Information: HERPES SIMPLEX IGG & IGM

Test Name: HSV PCR CSF  
Test ID: HSPCR  
Test Number: PAPER REQ  
Testing Facility: Reference Laboratory  
Specimen Handling: CSF 1 ML - REF  
Additional Information: CALL AKRON CHILDRENS COURIER FOR PICK UP

Test Name: HSV PCR LESIONS  
Test ID: MISC  
Test Number: PAPER REQ  
Testing Facility: Reference Laboratory  
Specimen Handling: SWAB FROM LESION  
Additional Information: CALL AKRON CHILDRENS COURIER FOR PICK UP

Test Name: HTLV I / II  
Test ID: HTLVSC  
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Test

Specimen Handling: SERUM 1 ML - REF
Additional Information: EDTA PLASMA IS ALSO ACCEPTABLE

Test Name: HU ANTIBODY (see Neuronal Nuclear Antibody)
Aultman Hospital Laboratory Test Directory

**Test Name:** HUMAN PLACENTAL LACTOGEN (SEE PLACENTAL LACTOGEN)

**Testing Facility:** Reference Laboratory

---

**Test Name:** HUMORAL IMMUNITY EVAL. PANEL

**Test ID:** MISC

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM 4 ML - REF

**Additional Information:** CHECKS 6 SEROTYPES

---

**Test Name:** HUNTINGTON DISEASE MUTATION

**Test ID:** MISC

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 2 LAVENDER TOPS - WHOLE BLOOD

**Additional Information:** ROOM TEMP; WAIVER MUST BE SIGNED AND SENT WITH ALL SPECIMEN. CALL 1-866-436-3463 FOR COPY OF WAIVER

---

**Test Name:** HVA (SEE HOMOVANILLIC ACID) Testing

**Facility:** Reference Laboratory

---

**Test Name:** HYDROCODONE CONFIRMATION, URINE

**Test ID:** HYDCU

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 10 mL urine, refrigerated

---

**Test Name:** HYDROXYPROLINE, URINE

**Test ID:** HYPU

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 15 ML FROM 24 HRS COLLECTION - REF

**Additional Information:** MEASURES TOTAL; FOR RANDOM SAMPLES, USE CODE 37407N

---

**Test Name:** HYPERCOAGULABILITY PANEL

**Additional Information:** Must contact doctor's office for exact testing; each office is different

---

**Test Name:** HYPERSENSITIVITY PNEUMONITIS

**Test ID:** HYPNE

**Synonyms:** Test for detection of 5 IgG antibodies

**Test Includes:** Antibodies for: aspergillus fumigatus, aspergillus niger, micropolyspora faeni, thermoactinomyces vulgaris and saccharomonospora viridis **Testing Facility:** Aultman Laboratory

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: 
Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
  Volume: 2 mL
  Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Refrigerate specimen.

Test Name: HYPOGLYCEMIC PANEL (See Sulfonurea Panel)
Testing Facility: Reference Laboratory

Test Name: IBD 7 SEROLOGY (See IBD sgi DIAGNOSTIC)
Testing Facility: Reference Laboratory

Test Name: IBD sgi DIAGNOSTIC
Test ID: IBDSG
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM AND EDTA WHOLE BLOOD
Additional Information: COLLECT SST TUBE AND 1 LAVENDER TOP TUBE - REF

Test Name: ICA (see CAION)

Test Name: ICA (SEE ISLET CELL ANTIBODY)
Testing Facility: Reference Laboratory

Test Name: IFE, SERUM
Test ID: IFES
Synonyms: Serum immunofixation electrophoresis
Test Includes: Interpretation of IFE by a pathologist
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily as needed. Results available the same day.
Precollection Instructions: Fasting specimen preferred.
Specimen Type: Serum
  Volume: 2 mL
  Container: 7 mL SST.
Specimen Handling: Avoid hemolysis and lipemia.

Test Name: IFE, URINE
Test ID: IFEU
Synonyms: Urine immunofixation electrophoresis.
Test Includes: Interpretation of IFE by a pathologist.
Testing Facility: Aultman Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: IGA (see Immunoglobulin A)

Test Name: IGD
Test ID: IGD
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZEN
Additional Information: CSF ALSO ACCEPTABLE

IGE (see Immunoglobulin E)

Test Name: IGF-1 (see Somatomedin-C)

Test Name: IGF-BP3
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED
Additional Information: REJECT IF HEMOLYZED OR LIPEMIC

Test Name: IGG (see Immunoglobulin G)

Test Name: IGG INDEX, CSF
Test ID: TOURT
Synonyms: IgG synthesis (CSF)
Test Includes: CSF IgG and albumin, serum IgG and albumin, IgG/albumin index and IgG synthesis rate Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Precollection Instructions: Test requires CSF and serum
Specimen Type: CSF (obtained by physician) and serum
Volume: CSF: 3 mL, Serum: 3 mL
Container: Serum: 7 mL SST
Specimen Handling: Avoid hemolysis. Deliver to lab immediately. Refrigerate specimen.
**IGG SUBCLASSES, 1234**

**Test ID:** IG1234  
**Synonyms:** Fractionated IgG  
**Test Includes:** IgG1, IgG2, IgG3, IgG4  
**Testing Facility:** Reference Laboratory  
**Specimen Type:** Serum - refrigerated  
  **Volume:** 1 mL  
  **Container:** 7 mL SST.  
**Specimen Handling:** Avoid hemolysis and lipemia. Refrigerate

---

**IGM (see Immunoglobulin M)**

---

**IMIPRAMINE**

**Test ID:** IMIP  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 2 ML PLASMA FROM DARK BLUE TUBE WITH ADDITIVE (EDTA) - Refrigerated  
  Centrifuge and transfer serum to plastic vial within 2 hrs of collection  
**Additional Information:** COLLECT SPECIMEN IMMEDIATELY PRIOR TO NEXT DOSE.
### IMMUNE FUNCTION ASSAY

**Test Name:** IMMUNE FUNCTION ASSAY  
**Test ID:** IMMFUN  
**Reference Laboratory:**

**Specimen Handling:** 10 ML SODIUM HEPARIN - WHOLE BLOOD - ROOM TEMP  
LITHIUM HEPARIN IS NOT ACCEPTABLE

**Additional Information:** DRAW MON THRU THURS. MUST ARRIVE AT CCF BY 12 NOON, MON THRU FRIDAY

---

### IMMUNO FECAL BLOOD

**Test Name:** IMMUNO FECAL BLOOD  
**Test ID:** IMMUNO FECAL BLOOD  
**Synonyms:** Hemoccult ICT, IFOB  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done 7 days/wk, 24 hrs/day. Results available the same day.

**Specimen Type:** Feces  
**Volume:** 2 gm  
**Container:** Hemoccult ICT slide  

**Specimen Handling:** Maintain specimen slide at room temperature and transport at room temperature. DO NOT REFRIGERATE.

---

### IMMUNOELECTROPHORESIS (see Immunofixation Electrophoresis)

---

### IMMUNOFIXATION ELECTROPHORESIS (See IFE, Serum)

---

### IMMUNOGLOBULIN A

**Test Name:** IMMUNOGLOBULIN A  
**Test ID:** IGA  
**Synonyms:** IgA  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done M – F. Results available the same day.

**Specimen Type:** Serum only  
**Volume:** 1 mL  
**Container:** 7 mL SST  

**Specimen Handling:** Avoid lipemia. Refrigerate, after 72 hours freeze.

---

### IMMUNOGLOBULIN E

**Test Name:** IMMUNOGLOBULIN E  
**Test ID:** IGE  
**Synonyms:** IgE  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** Done M – F. Results available the same day.

**Specimen Type:** Serum

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
| Test Name: IMMUNOGLOBULIN G | Test ID: IGG  
| Synonyms: IgG  
| Testing Facility: Aultman Laboratory  
| Turnaround Time: Done M – F. Results available the same day.  
| Specimen Type: Serum only  
| Volume: 1 mL  
| Container: 7 mL SST  
| Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze. |

| Test Name: IMMUNOGLOBULIN M | Test ID: IGM  
| Synonyms: IgM  
| Testing Facility: Aultman Laboratory  
| Turnaround Time: Done M – F. Results available the same day.  
| Specimen Type: Serum only  
| Volume: 1 mL  
| Container: 7 mL SST  
| Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze. |

| Test Name: IMMUNOGLOBULIN PANEL | Test ID: IMMUN  
| Synonyms: Quantitative immunoglobulins  
| Test Includes: IgA, IgG and IgM  
| Testing Facility: Aultman Laboratory  
| Turnaround Time: Done M – F. Results available the same day.  
| Specimen Type: Serum only  
| Volume: 2 mL  
| Container: 7 mL SST  
| Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze. |

| Test Name: IMURAN (see Thiopurine Metabolites) |

| Test Name: INDIRECT SCREEN OR INDIRECT COOMBS (see AB Screen / Indirect AHG) |
Test Name: INFLIXIMAB/HACA MEASUREMENT
Test ID: MISC
Test Number: REQ
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - ROOM TEMPERATURE

Test Name: INFLUENZA A AB
Test ID: FLUA
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: INCLUDES IGG AND IGM

Test Name: INFLUENZA B AB
Test ID: FLUB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: INCLUDES IGG AND IGM

Test Name: INHIBIN A
Test ID: INHIB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF

Test Name: INHIBIN B
Test ID: INHIBB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZEN
Additional Information: MOSTLY USED FOR INFERTILITY TESTING

Test Name: INR (see Prothrombin Time)

Test Name: INSULIN
Test ID: INSLN
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Precollection Instructions: NOTE: If insulin levels are ordered in conjunction with a glucose tolerance, each individual insulin must be ordered separately with the time (fasting, 2 hours, 1 hour, etc.) noted in order entry comments.

Specimen Type: Serum

Volume: 1 mL

Container: 7 ml SST

Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: INSULIN ANTIBODY

Test ID: INSAB

Testing Facility: Reference Laboratory

Specimen Handling: 1 ML SERUM - REFRIGERATED

Test Name: INSULIN, FREE (BIOACTIVE)

Test ID: FINS

Testing Facility: Reference Laboratory

Specimen Handling: 1 ML SERUM - REFRIGERATED

Additional Information: EDTA PLASMA ALSO ACCEPTABLE

Test Name: INSULIN-LIKE GROWTH FACTOR (see Somatomedin C)

INTRINSIC ANTIBODY (See Intrinsic Factor Blocking Ab)

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1 ML - REF

Test Name: INTRINSIC FACTOR BLOCKING ANTIBODY

Test ID: INTFCT

Testing Facility: Reference Laboratory

Container: SST

Specimen Handling: SERUM 1 ML - REF

Test Name: IODINE

Test ID: BIODIN

Testing Facility: Reference Laboratory

Specimen Type: 1 ML SERUM FROM DARK BLUE TUBE WITH NO ADDITIVE - REFRIGERATED

Specimen Handling: DO NOT USE BETADINE DURING VENIPUNCTURE. POUR OFF INTO METAL FREE TRANSPORT TUBE

Test Name: IONIZED CALCIUM (see Calcium, Ionized)
### Test Name: IRON STUDIES

**Test ID:** FES

**Synonyms:** Fe studies

**Test Includes:** Total iron, iron binding capacity (IBC) and % saturation

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Test performed 7 days/week, 24 hours/day. Results available same day.

**Specimen Type:** Serum

- **Volume:** 2 mL
- **Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis. Separate serum from cells within 2 hours of collection. **Storage:** Refrigerate.

### Test Name: IRON STUDY, LIVER BIOPSY

**Test ID:** PATH

**Test Number:** FET

**Testing Facility:** Reference Laboratory

**Specimen Handling:** LIVER BX OR PARAFFIN BLOCK

**Additional Information:** REFRIGERATE; SEND PATH REPORT WITH SPECIMEN

### Iron, Total, Serum

**FE**

Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.

**Specimen Type:** Serum

- **Volume:** 1 mL
- **Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis. Separate serum from cells within 2 hours of collection. **Storage:** Refrigerate.

### Test Name: ISLET CELL ANTIBODY

**Test ID:** ISLET

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM 1 ML - REF

**Additional Information:** AKA: ICA

### Test Name: JAK-2 V617F MUTATION DETECTION

**Test ID:** JAK2
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAK2 NON V617F MUTATION</td>
<td>Reference Laboratory</td>
<td>2 LAVENDER TOPS - WHOLE BLOOD</td>
<td>REFRIGERATE</td>
</tr>
<tr>
<td>JC POLYOMA VIRUS DNA BY PCR</td>
<td>Reference Laboratory</td>
<td>1 ML EDTA PLASMA - FROZEN ASAP</td>
<td>CSF ALSO ACCEPTABLE</td>
</tr>
<tr>
<td>JO-1 ANTIBODY</td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML - REF</td>
<td></td>
</tr>
<tr>
<td>K2 (HERBAL OR SYNTHETIC MARIJUANA)</td>
<td>Reference Laboratory</td>
<td>10 ML URINE - REFRIG</td>
<td></td>
</tr>
<tr>
<td>Test Name: KAPPA/LAMBDA LIGHT CHAINS, TOTAL (SERUM)</td>
<td>Test ID: MISC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Testing Facility: Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specimen Type: Serum - refrigerated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume: 1 mL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Container: 7 ml SST</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specimen Handling: Avoid lipemia. Refrigerate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: KAPPA/LAMBDA LIGHT CHAINS, TOTAL (URINE)</th>
<th>Test ID: MISCNB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td>Specimen Type: Random Urine – Refrigerate</td>
<td></td>
</tr>
<tr>
<td>Volume: 5 mL</td>
<td></td>
</tr>
<tr>
<td>Container: Send Out urine tube</td>
<td></td>
</tr>
<tr>
<td>Specimen Handling: Refrigerate – no preservative.</td>
<td></td>
</tr>
</tbody>
</table>

| Test Name: KAPPA/LAMBDA, FREE, URINE               |
|--------------------------------------------------|--------------|
| Test ID: UKLFR                                    |
| Testing Facility: Reference Laboratory            |
| Volume: 2ML URINE                                 |
| Specimen Handling: 2 ML RANDOM OR FROM WELL MIXED 24 HOUR COLLECTION Storage: REFRIGERATED |

<table>
<thead>
<tr>
<th>Test Name: KARYOTYPE (SEE CHROMOSOME ANALYSIS - PICK CORRECT SOURCE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
</tbody>
</table>

| Test Name: KARYOTYPE (see Chromosome Studies - Blood) |

<table>
<thead>
<tr>
<th>Test Name: KEPPRA</th>
<th>Test ID: KEPPRA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms: Levetiracetam</td>
<td></td>
</tr>
<tr>
<td>Testing Facility: Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td>Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial.</td>
<td></td>
</tr>
<tr>
<td>Additional Information: PLAIN RED TOP: AKA - LEVETIRACETAM</td>
<td></td>
</tr>
</tbody>
</table>

| Test Name: KETAMINE AND METABOLITE |

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: KETONES (see B-Hydroxybutyrate)
  KETONES, URINE
  KETUA
  Synonyms: Acetone (u)
  Testing Facility: Aultman Laboratory
  Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
  Specimen Type: Random urine
  Volume: 1 mL
  Container: Plastic urine tube
  Specimen Handling: Keep on ice or refrigerate

Test Name: KLEIHAUER-BETKE STAIN
  Test ID: KBS
  Synonyms: KB Stain
  Testing Facility: Aultman Laboratory
  Turnaround Time: 24 hours
  Specimen Type: Whole blood (EDTA)
  Volume: 3 mL
  Container: 5 mL lav top tube Storage: Refrigerated.

Test Name: L. PHEUMOPHILIA (see Legionella IGG)

Test Name: L/S RATIO/PG BY CHROMATOGRAPHY
  Testing Facility: Reference Laboratory
  Turnaround Time: 1-4 days. Performed by Cleveland Clinic Laboratory.
  Additional Information: Reported with L/S (Lecithin/Sphingomyelin) Ratio and PG (Phosphatidylglycerol) result.

Test Name: LACOSAMIDE
  Test ID: LACOS
  Testing Facility: Reference Laboratory
  Specimen Handling: 2 mL serum. Plain Red top tube.
Test Name: LACTATE (see Lactic Acid)

Test Name: LACTIC ACID, BODY FLUID
Test ID: LACBF
Test Includes: Body fluid type, lactic acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Body fluid
Volume: 2 – 4 mL
LACTIC ACID, CSF
LACSF
Synonyms: Lactate
Test Includes: Specimen type, lactic acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: CSF
Volume: 1 mL
Container: Deliver to lab ASAP

Test Name: LACTIC ACID, WHOLE BLOOD
Test ID: LAC
Synonyms: Lactate
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions: Draw without a tourniquet
Specimen Type: Whole blood
Volume: 2mL
Container: 1 Lithium Heparin green top or 1 arterial/venous blood gas syringe
Specimen Handling: Collect on ice. Avoid hemolysis. Deliver to stat lab immediately. Specimens for lactic acid should not be drawn outside the main hospital campus.

Test Name: LACTOSE TOLERANCE TEST
Test ID: LTT
Test Name: Test
ID:
Test Includes: Fasting glucose and glucose levels drawn at 15, 30, 45, 60, 90, and 120 minutes after the administration of lactose. Testing Facility: Aultman Laboratory
Turnaround Time: Within 2 hours after the last specimen is received.
Precollection Instructions: Schedule test with venipuncture 24 hours in advance.
Specimen Type: Serum
Volume: 1 mL
Container: 5 mL SST

Test Name: LACTOTYPE
Test ID: LACTO
Testing Facility: Reference Laboratory
Specimen Handling: EDTA WHOLE BLOOD
Additional Information: 2 LAV TOPS
Aultman Hospital Laboratory Test Directory

Test Name: LAMBERT EATON AB
Test ID: LAMBRT
Testing Facility: Reference Laboratory
Specimen Handling: 2ML SERUM - REF
Additional Information: AKA: LEMS

Test Name: LAMELLAR BODY COUNT
Test ID: MISC
Testing Facility: Reference Laboratory
Turnaround Time: Sent to Akron City Toxicology Lab. Done 7 days a week, 24 hours a day. Results available same day received.
Specimen Type: Unspun amniotic fluid obtained via abdominal amniocentesis or vaginal Volume: 1 ml
Container: Deliver to lab immediately
Additional Information: Reported as Mature/Immature/Transitional

Test Name: LAMOTRIGINE (LAMICTAL)
Test ID: LMTR
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial. Additional Information: PLAIN RED TOP

Test Name: LANOXIN (see Digoxin)

LAXATIVE ABUSE SCREEN
MISC
Reference Laboratory
Specimen Handling: 10 GM RANDOM STOOL - REFRIG
Additional Information: TRANSPORT IN ACID WASHED TUBE

Test Name: LD ISOENZYMES
Test ID: LDISO
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - ROOM TEMPERATURE Additional Information: INCLUDES TOTAL LD

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: LD, BODY FLUID
Test ID: LDBF
Synonyms: Body fluid LDH
Test Includes: Body fluid type, LD
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Body fluid Volume: 2 – 4 mL

Test Name: LD, SERUM
Test ID: LD
Synonyms: LDH, lactate dehydrogenase
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum Volume: 1 mL Container: 7 mL SST Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: LDL, CHOLESTEROL DIRECT
Test ID: LDLDCT
Synonyms: LDL DIRECT CHOLESTEROL
Testing Facility: Reference Laboratory
Precollection Instructions: PATIENT MUST BE FASTING
Specimen Handling: SERUM 1 ML – REF

Test Name: LEAD, BLOOD
Test ID: LEAD2
Testing Facility: Reference Lab
Specimen Type: Whole blood Container: (EDTA) Navy Blue with additive - Refrigerate
Specimen Handling: Heavy Metal form for Leads MUST accompany the sample. Cannot be sent without it
Additional Information: Lavendar top tube (EDTA) is acceptable but not preferred.

Test Name: LEAD, URINE 24 HOUR
Test ID: ULEADQ
Test Name: LEGIONELLA ANTIBODIES  
Testing Facility: Reference Laboratory  
Volume: 1 ml serum-Ref  
Specimen Handling: Refrigerated  
Additional Information: AKA: L.PNEUMOPHILIA; TESTS SEROGROUPS 1-6,8

Test Name: LEGIONELLA PNEUMOPHILIA IGG,IGM (See Leionella Antibodies)
Testing Facility: Reference Laboratory

Test Name: LEGIONELLA URINE ANTIGEN  
Test ID: LUA  
Test Includes: Rapid immunochromatographic assay for detection of legionella pneumophila serogroup 1 antigen in urine.  
Testing Facility: Aultman Laboratory  
Turnaround Time: Done Mon – Fri, 24 hours a day, Sat and Sun 0700 – 2400. Performed Sat and Sun 0000-0700, Stat requests only. Results available the same day.  
Specimen Type: Urine (catheter or clean void).  
Volume: 2 mL.  
Container: Sterile container. Specimen Handling: Collection:  
A. Catheter: Swab catheter port with povidone iodine. Puncture the port with a needle and aspirate the urine into a syringe. Do NOT collect urine from the drainage bag.  
B. Clean void: Cleanse urinary meatus with towelettes. Have the patient void a small amount for discard. Collect a midstream urine specimen.  
Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.

Test Name: LEIDEN FACTOR V (see APC Resistance)

Test Name: LEMS (SEE LAMBERT EATON)  
Testing Facility: Reference Laboratory  
LEPTOSPIRA ANTIBODY  
LEPAB  
Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: LEUKOCYTE ACID PHOSPHATASE
Test ID: LACP
Testing Facility: Aultman Laboratory
Turnaround Time: 24 hours
Specimen Type: Whole blood
Volume: 3 mL
Container: 5 mL green top tube or 5 mL lav (EDTA) top tube Storage:
Room temperature.

Test Name: LEUKOCYTE ALKALINE PHOSPHATASE
Test ID: LAP
Testing Facility: Aultman Laboratory
Turnaround Time: 24 hours
Specimen Type: Heparinized whole blood
Volume: 5 mL
Container: 5 mL green top tube
Specimen Handling: Return to lab ASAP Storage:
Refrigerate.

Test Name: LEVETIRACETAM (SEE KEPPRA LEVEL) Testing
Facility: Reference Laboratory

Test Name: LH
Test ID: LH
Synonyms: Luteinizing hormone
Testing Facility: Aultman Laboratory
Turnaround Time: Done on daily. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST Storage:
Refrigerate.

Test Name: LIBRIUM AND METABOLITE
Test ID: LIBRI
Test Includes: Nordiazepam, Librium

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Testing

Facility:

Volume: 2 ML SERUM-REF
Container: RED TOP

Specimen Handling: Centrifuge and transfer serum to plastic vial. Refrigerate.
Test Name: LIDOCAINE
ID:

LIDOCAINE
LIDO

Synonyms: Xylocaine

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1ML PLAIN RED
Centrifuge and transfer serum to plastic vial.

Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: LIGHT CHAIN QUANTITATION (see Kappa or Lambda Light Chain)

Test Name: LIPASE, SERUM
Test ID: LIP
Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.

Specimen Type: Serum

Volume: 1 mL

Container: 7 mL SST

Specimen Handling: Separate serum from cells ASAP Storage: Refrigerate.

Test Name: LIPASE, URINE
Test ID: LIP24
Testing Facility: Reference Laboratory

Specimen Handling: 15 ML FROM RANDOM URINE - REFRIG

Test Name: LIPID PROFILE
Test ID: LIPID

Test Includes: Cholesterol, triglycerides, HDL, LDL and VLDL cholesterol and cholesterol/HDL cholesterol ratio

Testing Facility: Aultman Laboratory

Turnaround Time: Done daily. Results available the next day.

Precollection Instructions: A 12-hour fast is required

Specimen Type: Serum

Volume: 2 mL
| Test Name: LIPOPROTEIN (a) | Container: 7 mL SST Storage: Refrigerate. |
| Test ID: LPA |
| Testing Facility: Reference Laboratory |
| Specimen Handling: SERUM 1 ML - REF |
| Additional Information: AKA: LP(a) |

| Test Name: LIPOPROTEIN ANALYSIS BY NMR (see NMR Lipid Profile) |
| LIPOPROTEIN ASSOCIATED PHOSPHOLIPASE A2 |
| MISC |
| Aultman Laboratory |

| Test Name: LIPOPROTEIN PHENOTYPE |
| Test ID: LIPOP |
| Testing Facility: Reference Laboratory |
| Specimen Handling: SERUM 4 ML - REF |
| Additional Information: PLAIN RED TOP; 12 HR FAST |
LIQUID-BASED PAP SMEAR

Testing Facility: Aultman Laboratory

Turnaround Time: Monday-Friday received by 3:00pm. 4 working days. Abnormal PAP smear results take longer pending Pathologist review.

Precollection Instructions: Requisition: Use Cerner requisition for in-patient specimens. Use Form 308-A (Cytology) for outpatient specimens

Specimen Collection / The following information must be included on the requisition:

Transfer Instructions:  
1. The patient’s name, birth date, medical record number  
2. Mark the source (cervical, vaginal, endocervical, vault)  
3. Include any pertinent clinical information (esp. post menopausal bleeding, previous abnormal history)  
4. Mark the HPV Reflex box if additional testing is requested with an ASCUS result  
5. Mark the “HPV Testing Regardless” box if HPV testing is requested no matter what the diagnosis is.  
6. List any physicians that require a copy of the report  
7. The patient’s Social Security number is helpful but not required

Collection procedure:  
NOTE: THIS PROCEDURE MUST BE PERFORMED BY A PHYSICIAN OR A NURSE PRACTITIONER UNDER THE DIRECTION OF A PHYSICIAN.
1. Place the patient in the dorsolithotomy position.  
2. Insert a vaginal speculum. Use warm water to warm up and lubricate the speculum. Do not use vaginal lubricants prior to specimen collection. Lubricants can interfere with cell transfer to the slide and obscure cells.  
3. Insert the collection device in to the endocervical canal. Gently apply pressure until the bristles form against the cervix.  
   a) Endocervical brush/spatula collection device - slowly rotate 1/4 or 1/2 turn in one direction. DO NOT over rotate.  
   B) Broom-like device - rotate the broom in a clockwise direction five times.  
4. Rinse the collection device into the vial (10 times, swirling vigorously to further release material)  
5. Discard collection device.  
6. Tighted the cap to prevent leaking.  
7. Vials with specimen will be viable up to 4 weeks after collection. They do not need to be refrigerated.

Materials needed:  
1. Vial used to collect and transport the specimen  
2. Cervix brush collection device or the combo kit collection device

Specimen vials and collection device supplies are available through Cytology.
**Test Name:**

**Container:** It is very important to record two patient identifiers on the specimen vial. The date of collection and the physician’s name are also helpful for accessioning purposes. Specimen vials do not need to be refrigerated before or after collection. Do not use the vials after the expiration date on the vial. Specimens are viable up to 4 weeks after collection.

**Specimen Handling:** Place the vial and the requisition into a biohazard bag for transport to the laboratory by the ALS courier. In-house Surepath specimens can also arrive via the tube system. During normal day shift hours, the specimens should be delivered directly to Cytology and placed in the designated drop-off collection box in the department. After hours, the specimens can be dropped off in the ALS accessioning area in the designated drop-off place.
Test Name: LISTERIA ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Type: 1 ML SERUM FROM PLAIN RED TOP TUBE – REFRIGERATED
Additional Information: SST ALSO ACCEPTABLE

Test Name: LISTERIA CSF
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML CSF REFRIG

Test Name: LITHIUM
Test ID: LITH
Synonyms: Lithobid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Pre-collection Instructions: Usual sampling time: Trough - 12 hours after evening dose.
Specimen Type: 1 ML SERUM FROM PLAIN RED TOP TUBE - REFRIGERATED

Test Name: LITHOBID (See LITHIUM)

Test Name: LIVER CYTOSOL AUTOANTIBODIES
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML – REF

Test Name: LIVER FIBROSIS (FIBRO TEST) - (See Fibrosure)
Test Name: LIVER KIDNEY MICROSOMAL ANTIBODIES (SEE LKM AB) Testing
Facility: Reference Laboratory

Test Name: LKM ANTIBODY
Test ID: LKM
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REFRIGERATED
Additional Information: AKA: LIVER KIDNEY MICROSOMAL ANTIBODY

Test Name: LONG CHAIN FATTY ACID
Test ID: LCFA
Testing Facility: Reference Laboratory
Specimen Handling: 1ML SERUM - PLAIN RED TOP - REF
Additional Information: AKA: VERY LONG CHAIN FATTY ACIDS (C22 - C26)

LORAZEPAM
MISC
Reference Laboratory
SERUM 3 ML - REF
PLAIN RED TOP
Centrifuge and transfer serum to plastic vial.

Test Name: LP (a) (see Lipoprotein (a))

Test Name: LUFYLLIN (see Dyphylline)

Test Name: LUPUS ANALYZER
Test ID: ANALZ
Synonyms: Lupus profile, Analyzer, Comprehensive Autoimmune Panel, ANA Comprehensive Panel. This is NOT lupus anticoagulant.
Test Includes: ANA, DNA, ENA, SCLAB, MRCS1, C3C4A, RF, MITO, PARIE, RIBAB, SMUSC, CCP Testing
Facility: Aultman Laboratory
Turnaround Time: Depends on individual test schedule
Specimen Type: Serum

The information contained in this Directory is provided only as general information and is subject to change without notice.
## Aultman Hospital Laboratory Test Directory

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>LYME AB EARLY DISEASE (&lt; 30 days signs/symptoms) WITH REFLEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>LMERLY</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Lyme Abs IgG &amp; IgM, Borrelia Burghdorferi Abs Testing</td>
</tr>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>1-4 days</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>1 ml Serum (SST)</td>
</tr>
<tr>
<td>Storage:</td>
<td>Refrigerated</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>Positive or equivocal results will automatically reflex to Lyme IgG and IgM Western Blot</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>LYME ANTIBODIES IGG, IGM, CSF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>BBURG</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 ML CSF REFRIGERATED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>LYME ANTIBODY (See Lyme Ab Early Disease) Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>LYME DISEASE PCR, CSF/SYN FLUID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>LYPCR</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>CSF 1 ML - FROZEN ASAP</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>SYNOVIAL FLUID ALSO ACCEPTABLE</td>
</tr>
<tr>
<td></td>
<td>LYTMS</td>
</tr>
<tr>
<td></td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td></td>
<td>20 ML WHOLE BLOOD COLLECTED IN NA HEPARIN - ROOM TEMP</td>
</tr>
<tr>
<td></td>
<td>COLLECT MON-THUR. DELIVER TO REFERENCE LAB WITHIN 24 HRS OF COLLECTION</td>
</tr>
</tbody>
</table>

| Test Name: | LYMPHOCYTE TRANSFORMATION TEST |

The information contained in this Directory is provided only as general information and is subject to change without notice.
## Test Name: LYSOSOMAL ENZYME SCREEN
- **Test ID:** LES
- **Test Number:** PLASMA/URINE
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** SEND ON ICE
- **Additional Information:** 2-10ML GREEN TOPS AND RANDOM URINE

## Test Name: LYSOZYME, 24 HR UR
- **Test ID:** LYSOU
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 15 ML FROM 24 HR COLLECTION - REF

## Test Name: LYSOZYME, SERUM
- **Test ID:** LYSO2
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 2ML SERUM - FROZEN
- **Additional Information:** CENTRIFUGE WITHIN 1 HOUR OF COLLECTION

## Test Name: LYSOZYME, RANDOM UR
- **Test ID:** MISC
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 10 ML UR - REF
- **Additional Information:** SPIN DOWN AND SEND SUPERNATANT FROZEN

## Test Name: MAG AB IGM
- **Test ID:** MISC
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** SERUM 1 ML -REF

---

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: MAGNESIUM 24 HR UR  
Test ID: UMAGD  
Testing Facility: Reference Laboratory  
Specimen Handling: 15 ML FROM 24 HR COLLECTION - REF

MAGNESIUM, FECAL  
MISC  
Reference Laboratory  
5 MG STOOL - REFRIG  
MUST BE LIQUID STOOL

Test Name: MAGNESIUM, RBC  
Test ID: MAGRBC  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML RED BLOOD CELLS – DARK BLUE WITH ADDITIVE (EDTA) – CENTRIFUGE WHOLE BLOOD AND DISCARD PLASMA WITHIN 4 HRS OF COLLECTION. POUR RED BLOOD CELLS INTO TRANSPORT TUBE.  
Additional Information: ROOM TEMPERATURE

Test Name: MAGNESIUM, SERUM  
Test ID: MG  
Synonyms: Mg  
Testing Facility: Aultman Laboratory  
Turnaround Time: Done 7 days/week – 24 hours/day. Results available the same day.  
Specimen Type: Serum  
Volume: 1 mL  
Container: 7 mL SST  
Specimen Handling: Avoid hemolysis Storage: Refrigerate.
Test Name: MALARIA SMEAR
Test ID: MAL

Testing Facility: Aultman Laboratory

Test Includes: Microscopic examination for Malaria.

Baseline turn-around time: 1 day.

Specimen Type: Blood from a fingerstick or EDTA tube.

Volume: 6 thin smears and 6 thick smears on glass microscope slides.

Container: Slide holder.

Specimen Handling:

**Collection:**

A. Thin smears:
1) Using a 70% alcohol pad, clean the area of the finger to be punctured. Allow the skin to air dry.
2) Puncture the finger with controlled motion using a blood lancet.
3) Allow the blood to form a droplet by applying gentle pressure to the finger.
4) Handling the clean slides by the edges, touch the slide to the finger and obtain a small drop of blood. Using a second clean slide, spread the blood the length of the slide. The angle between the spreading slide and the blood drop should be about 30° so that the cells are distributed evenly. Draw the film out to a feathery edge.
5) Make 6 slides in the same manner.

B. Thick smears:
1) Using a 70% alcohol pad, clean the area of the finger to be punctured. Allow the skin to air dry.
2) Puncture the finger with controlled motion using a blood lancet.
3) Allow the blood to form a droplet by applying gentle pressure to the finger.
4) Place 2-3 drops of blood on a clean slide and pool the drops into a thick film with the corner of another slide. Make the pool about the size of a dime.
5) Allow the slide to air dry.
6) If EDTA is used, thick and thin smears must be made within 1 hour of collection.

Transport:
Deliver to Microbiology as soon as possible. Storage: Room temperature.

---

Test Name: MANGANESE
Test ID: SMANG

Testing Facility: Reference Laboratory

Specimen Handling: 2 ML SERUM FROM DARK BLUE WITHOUT ADDITIVE – ROOM TEMPERATURE

Additional Information: POUR OFF INTO TRACE ELEMENT TUBE

---

Test Name: MARIJUANA (SYNTHETIC) AKA: K2
Test ID: MISC

Testing Facility: Reference Laboratory

Specimen Handling: 10 ML URINE - REFRIG

---

Test Name: MEASLES (see Rubeola IGG Antibodies)

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEASLES-RUBEOLA IGG AND IGM</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML -REF</td>
<td>PLAIN RED TOP Centrifuge and transfer serum to plastic vial</td>
</tr>
<tr>
<td>MECONIUM DRUG SCREEN</td>
<td>DRUM</td>
<td>Reference Laboratory</td>
<td>4 GM MECONIUM – ROOM TEMPERATURE</td>
<td>INCLUDES: MARIJUANA, COCAINE, OPIATES, PHENCYCLIDINE, AMPHETAMINES, BARBITURATES, METHADONE, BENZOS, BUPRENORPHINE</td>
</tr>
<tr>
<td>MELANIN, UR QUAL</td>
<td>MELU</td>
<td>Reference Laboratory</td>
<td>15 ML URINE - FROZEN</td>
<td>RANDOM COLLECTION - PROTECT FROM LIGHT</td>
</tr>
<tr>
<td>MELANOCYTE STIMULATING HORMONE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>3 ML EDTA PLAS - FROZEN</td>
<td>SHOULD BE DRAWN IN DARKNESS; SPIN AND FREEZE ASAP</td>
</tr>
<tr>
<td>MELLARIL (see Thiordazine)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEN2/FMTC, EXONS 10, 11, 13-16</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>5 ML LAVENDER WHOLE BLOOD - ROOM TEMP</td>
<td>20 ML AMNIOTIC FLUID ALSO ACCEPTABLE</td>
</tr>
</tbody>
</table>
Aultman Hospital Laboratory Test Directory

Test Name: MEPHEDRONE (see Bath Salts Testing)

Test Name: MEPHENYTOIN
  Test ID: MEPH
  Synonyms: Mesantoin
  Testing Facility: Reference Laboratory
  Specimen Handling: SERUM 2 ML - PLAIN RED - REF
  Centrifuge and transfer serum to plastic vial.
  Additional Information: SST TUBES ARE UNACCEPTABLE

MERCAPTOPURINE, 6MP
  Test Number: PRO-PREDICTOR
  Testing Facility: Reference Laboratory
  Specimen Handling: 2 LAV TOPS WHOLE BLD; REFRIG
  Additional Information: SEND IN REFRIGERATED SPECIMEN BOX

Test Name: MERCURY, 24 HR UR
  Test ID: UMERC3
  Testing Facility: Reference Laboratory
  Specimen Handling: 15 ML URINE FROM 24 HR COLL - REF
  Additional Information: AVOID SEAFOOD FOR 48 HRS PRIOR TO COLLECTION; SEND IN ACID WASHED TUBE

Test Name: MERCURY,BLOOD
  Test ID: MERC2
  Testing Facility: Reference Laboratory
  Specimen Handling: 7 ML WHOLE BLOOD FROM DARK BLUE TUBE WITH ADDITIVE (EDTA) – ROOM TEMPERATURE
  Additional Information: TRANSPORT IN ORIGINAL TUBE

Test Name: MESANTOIN (see Mephenytoin)

Test Name: METANEPHRINES, 24 HR UR
  Test ID: METU
  Testing Facility: Reference Laboratory
  Specimen Handling: 15 ML URINE FROM 24 HR COLL - REF

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: METANEPHRINES, PLASMA  
Test ID: METP  
Testing Facility: Reference Laboratory  
Specimen Handling: EDTA PLASMA 2 ML - FROZEN  
Additional Information: NOT DONE ON SERUM

Test Name: METHADONE & METABOLITE  
Test ID: MMTAB  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 2 ML - PLAIN RED TOP - ROOM TEMP Centrifuge and transfer serum to plastic vial.  
Additional Information: PUT "PEAK" OR "TROUGH" IN COMMENTS; SST UNACCEPTABLE

METHEMOGLOBIN  
Aultman Laboratory  
Turnaround Time: Done 7 days/week, 24 hours/day. Results available within 2 hours.  
Specimen Type: Whole blood  
Volume: 2 mL  
Container: 5 mL green top tube  
Specimen Handling: MUST BE DRAWN AT MAIN HOSPITAL OPD. MUST BE PROCESSED WITHIN 2 HRS

Test Name: METHOPEGLOBIN REDUCTASE  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ACD(B) TUBE - REF  
Additional Information: LEAVE IN ORIGINAL TUBE

Test Name: METHOTREXATE/STAT  
Test ID: METHS  
Synonyms: Mexate, MTX  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - FROZ  
Additional Information: CALL AKRON CHILDRENS COURIER FOR PICK UP

Test Name: METHSUXIMIDE  
Test ID: MISC  
Synonyms: Celontin
Test Name: METHYLHISTAMINE  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 15 ML URINE FROM 24 HR COLL - REF  
Additional Information: AKA: N-METHYLHISTAMINE

Test Name: METHYLMALONIC ACID  
Test ID: MMA  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - REF  
Additional Information: AKA: MMA

Test Name: METHYLMALONIC ACID, URINE  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 5 mL urine (random or 24hr), unpreserved, refrigerated. 
METHYLPHENIDATE(RITALIN) 
RITAL 
Testing Facility: Reference Laboratory  
Specimen Handling: 3 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.  
Additional Information: PLASMA FROM SODIUM HEPARIN TUBE ACCEPTABLE

Test Name: MEXILETINE  
Test ID: MEX  
Synonyms: Mexitil  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REFRIG Centrifuge and transfer serum to plastic vial. Additional Information: EDTA 
PLASMA ALSO ACCEPTABLE

Test Name: MI PANEL - (See Cardiac Screen)
Test Name: MICROALBUMIN, 24 HOUR URINE
Test ID: MALBU
Test Includes: Collection time, volume, creatinine, microalbumin 24-hour excretion and excretion rate
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. If specimen is received by 0900, results are available the same day.
Precollection Instructions: No preservative necessary. See 24-hour Urine Collection Instructions.
Specimen Type: 24-hour urine
  Volume: Submit entire urine collection to lab
  Container: Obtain collection container from lab
Specimen Handling: Keep specimen on ice during collection

Test Name: MICROALBUMIN, RANDOM URINE
Test ID: MALBR
Test Includes: Microalbumin, albumin/creatinine ratio
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. If specimen is received by 0900, results are available the same day.
Specimen Type: Urine, random
  Volume: 10 mL
  Container: Plastic urine tube
Test Name: **MICROSOMAL ANTIBODY**

**Test ID:** MCRS1

**Test Includes:** Microsomal Antibody, Thyroid Peroxidase Antibodies, included in Thyroid Antibody test (THYAB)

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Test performed once per week, on Tuesday.

**Specimen Type:** Serum from plain red top tube. **Volume:** 2 mL

**Container:** 10 mL plain red top or 7 mL SST tube

**Specimen Handling:** Centrifuge and transfer serum to plastic vial. Freeze.

---

Test Name: **MICROSPORIDIA**

**Test ID:** MICRO TO ORDER

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 2 GRAM STOOL IN FORMALIN VIAL Additional Information: ROOM TEMPERATURE

---

Test Name: **MITOCHONDRIAL ANTIBODY**

**Test ID:** MITO

**Synonyms:** AMA

**Test Includes:** Mitochondrial antibody screen

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done M – F. Results available within 3 days.

**Specimen Type:** Serum

**Volume:** 1 – 2 mL

**Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis

---

Test Name: **MITOTANE, SERUM**

**Test ID:** MTANE

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 2 mL serum. Plain Red top. Centrifuge and transfer serum to plastic vial.

**Storage:** Refrigerated

**Additional Information:** SST is unacceptable.
Test Name: MMA (see Methylmalonic Acid)

Testing Facility: Aultman Laboratory

**MONONUCLEOSIS**

MONO

**Synonyms:** Heterophile agglutination test, MONOSPOT

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Routine: Done daily M – F. Results available in 1 day. STAT/urgent: Done as received. Results available in 15 minutes.

**Specimen Type:** Serum

**Volume:** 1 mL

**Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis

Test Name: MOTILIN

**Test ID:** MISC

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM 2 ML -FROZ

**Additional Information:** POUR OFF ASAP; FASTING REQ

Test Name: MOTOR/SENSORY NEUROPATHY EVAL

**Test ID:** MSNE

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM 3 ML - REF

Test Name: MRSA SCREEN PCR

**Test ID:** MRPCR

**Test Includes:** Screening of nares for detection of Methicillin Resistant Staphylococcus aureus. **Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done twice daily. Results available in 1 day.

**Specimen Collection / Transfer Instructions:**
- Insert swabs into nare, parallel to the nasal septum, gently roll 5 times along anterior nare. Slowly withdraw swabs and repeat in other nare with same swabs. Carefully place swabs into the transport tube and close cap.

**Specimen Type:** Nares

**Volume:** 1 culturette, 2 swabs

**Container:** 1 culturette, 2 swabs
**Test Name:** MSH-IF (see Melanocyte Stimulating Hormone)

**Test Name:** MTHFR
- **Test ID:** MTHFR
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 2 LAV TOP: WHOLE BLD ROOM TEMP
- **Additional Information:** INCL C677T AND A1298C
- **Turnaround Time:** Sent to Reference Lab
- **Volume:** 5 mL
  - **Container:** 2 – Lav top tubes
- **Specimen Handling:** Refrigerate

**Test Name:** MUCIN CLOT
- **Test ID:** MISC
- **Synonyms:** Ropes test
- **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Sent to a Reference Lab
- **Specimen Type:** Synovial fluid
  - **Volume:** 1 mL
  - **Container:** Sterile container

**Test Name:** MUCOPOLYSACCHARIDES, URINE, QUAL
- **Test ID:** UMUCOP
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** 20 ML URINE - FROZ
- **Additional Information:** MUST BE FROZEN ASAP; EARLY AM SPEC PREFERRED

**Test Name:** MULLERIAN HORMONE (SEE ANTI-MULLERIAN HORMONE)
- **Testing Facility:** Reference Laboratory
  - **Volume:** 1 mL
  - **Container:** Plain Red Top tube
Test Name: Test
ID:
Specimen Handling: Centrifuge and transfer serum to plastic vial.
Additional Information: AKA: ANTI-MULLERIAN HORMONE

Test Name: MUMPS ANTIBODY
Test ID: MUMP
Test Includes: Mumps IgG. Does not include mumps IgM. Order IgM -MUMPM Testing
Facility: Aultman Laboratory
Turnaround Time: Results available within 5 days
Specimen Type: Serum
   Volume: 1 mL
   Container: 7 mL SST.
Specimen Handling: Refrigerate specimen.
Test Name: MUMPS IGM
Test ID: MUMPM
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: WILL TITER IF POSITIVE

Test Name: MURAMIDASE (see Lysozyme, Urine)

Test Name: MUSK ANTIBODY
Test ID: MISC
Test Number: REQ
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - ROOM TEMPERATURE

Test Name: MYASTHENIA GRAVIS PANEL (SEE THE 3 ACETYLCHOLINE RECEPTOR ANTIBODIES)
Testing Facility: Reference Laboratory

Test Name: MYCOPHENOLIC ACID
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REF - EDTA WHOLE BLOOD ALSO ACCEPTABLE Centrifuge and transfer serum to plastic vial.
Additional Information: IF CCF TRANSPLANT PATIENT, DO NOT ORDER A TEST, JUST PUT IN COMMENTS. OTHERWISE ORDER MISC

Test Name: MYCOPLASMA ANTIBODY TITER
Test ID: MYCO
Test Includes: Mycoplasma IgG and IgM. Acute/convalescent specimens tested if requested, and if there has been a previous MYCO order in the past 2 months. Testing Facility: Aultman Laboratory
Turnaround Time: IgM done daily M – F. Results available within 2 days. IgG results available within 5 days.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST

Test Name: MYCOPLASMA PCR
Test ID: MISC

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYCOPLASMA URINE ANTIGEN</td>
<td>MARK ON REQ</td>
<td>Reference Laboratory</td>
<td>NPH SWAB</td>
<td>CALL AKRON CHILDRENS COURIER FOR PICK UP</td>
</tr>
<tr>
<td>MYELIN BASIC PROTEIN, CSF</td>
<td></td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMBP</td>
<td></td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MYEOLOBIN URINE, QUANT</td>
<td>MYOU</td>
<td>Reference Laboratory</td>
<td>3 ML RANDOM URINE</td>
<td>EARLY AM SPEC. PREFERRED</td>
</tr>
<tr>
<td>MYEOLOBIN, PLASMA</td>
<td>MYOS</td>
<td>Aultman Laboratory</td>
<td>1 mL</td>
<td></td>
</tr>
<tr>
<td>Synonyms: Myohemoglobin</td>
<td></td>
<td></td>
<td>5 mL green top tube</td>
<td></td>
</tr>
<tr>
<td>Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MYOSITIS AssessR</td>
<td>MYSOIT</td>
<td>Reference Laboratory</td>
<td>6 ml serum-REF</td>
<td>Refrigerated</td>
</tr>
<tr>
<td>Container: SST</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Test Name: MYSOLINE (see Primidone)

Test Name: N METHYLHISTAMINE, URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 5ML FROM 24 HR URINE - REF
Additional Information: RANDOM URINE ACCEPTABLE; NO PRESERVATIVE

Test Name: NARCOLEPSY PANEL
Test ID: NARCO
Testing Facility: Reference Laboratory
Specimen Handling: 2 ACD(B) TUBES - WHOLE BLOOD- ROOM TEMP
Additional Information: INCLUDES DR2/DQ1; EDTA ALSO ACCEPTABLE

NARCOTICS PANEL
MISC
Test Number: REQ
Testing Facility: Reference Laboratory Specimen
Handling: SERUM 1 ML - REF

Test Name: NATURAL KILLER ACTIVITY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAVENDER TOPS - WHOLE BLOOD
Additional Information: ROOM TEMP; DO NOT REFRIGERATE

Test Name: NEBCIN (see Tobramycin)

Test Name: NEOGEN SCREEN
Test ID: NEO
Testing Facility: Reference Laboratory
Specimen Handling: FILTER PAPER
Additional Information: COLLECTED BY FLOOR/ SENT OUT BY LAB

Test Name: NEOPLAST BASIC PARANEOPLASTIC PROFILE
Test ID: MISC

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: NEURON SPECIFIC ENOLASE  
Test ID: NSE  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 2 ML - REF  
Additional Information: PACKAGE IN ATHENA KIT

Test Name: NEURONAL NUCLEAR ANTIBODY (HU)  
Test ID: NEUAB  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - REF  
Additional Information: OVERNIGHT FAST PREFERRED; POS CONFIRMED WITH WB

Test Name: NEURONTIN (See Gabapentin)

Test Name: NEUROTENSIN  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 3 ML PLASMA FROM A SPECIAL Z-TUBE - FROZEN  
Additional Information: FASTING REQUIRED  
NEUTROPHIL ANTIBODY (SEE GRANULOCE CYTOMATERIAL ANTIBODY)  
NEUTR  
Reference Laboratory  
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REF  
Centrifuge and transfer serum to plastic vial.  
Additional Information: SST UNACCEPTABLE AKA: GRANULOCE AB

Test Name: NEUTROPHIL CYTOPLASMIC ANTIBODY  
Test ID: ANCA  
Synonyms: ANCA  
Test Includes: Cytoplasmic neutrophil Ab, C-ANCA, P-ANCA, semi-quantitative by EIA (ELISA) method  
Testing Facility: Aultman Laboratory  
Turnaround Time: Done twice weekly
Test Name: NH₃ (see Ammonia)

Test Name: NIACIN (VITAMIN B3)
Test ID: VITB3
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.
Additional Information: MUST BE FROZEN WITHIN 15 MIN OF COLLECTION// PROTECT FROM LIGHT

Test Name: NICKEL
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 3 ML SERUM - ROOM TEMP FROM METAL FREE TUBE
Additional Information: DK BLUE TUBE WITHOUT ADDITIVE

Test Name: NICOTINE AND METABOLITE, URINE
Test ID: UNICOT
Testing Facility: Reference Laboratory
Specimen Handling: 5 ML - URINE – Room Temperature

Test Name: NICOTINE/COTITINE, SERUM
Test ID: NICOT
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE
Test Name: NMO, IGG SERUM
ID: NMOA4
Reference Laboratory
Specimen Type: 1 ml Serum-Refrigerate Container: SST

Test Name: NMR LIPID PROFILE
Test ID: NMRLPD
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM PLAIN RED TOP - REF
Centrifuge and transfer serum to plastic vial.
Additional Information: SST UNACCEPTABLE: EDTA PLASMA ALSO ACCEPTED; ALLOW TO CLOT 30 MIN BEFORE SPINNING.

Test Name: NOD2/CARD15
Test ID: MISC
Test Number: REQ
Testing Facility: Reference Laboratory
Specimen Handling: EDTA WHOLE BLOOD
Additional Information: 2 LAVENDER TOPS

Test Name: NORPACE (See Disopyramide)

Test Name: NORPRAMIN (See Desipramine)

Test Name: NORTRIPTYLINE
Test ID: NOR
Testing Facility: Reference Laboratory
Specimen Type: 2 ML PLASMA FROM DARK BLUE TUBE WITH ADDITIVE (EDTA) – REFRIGERATE
Alternative specimen: 2 ml serum from a plain red top tube
Specimen Handling: Centrifuge and transfer serum to plastic vial within 2 hrs of collection
Additional Information: Collect immediately prior to next dose

Test Name: NT PRO BNP

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Test Name: N-TELOPEPTIDE (See Crosslinked N-telopeptide)

O2 SATURATION
O2SAT
Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available within 1 hour.

Precollection Instructions: Collect on ice

Specimen Type: Whole blood

Volume: 1 mL

Container: Arterial blood gas syringe

Specimen Handling: Return to lab immediately

Test Name: OCCULT BLOOD, FECAL

Test ID: OCC

Synonyms: Hemoccult

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week; 24 hours/day. Results available the same day.

Specimen Type: Feces

Volume: 2 g

Container: Hemoccult slide

Specimen Handling: Keep slide at room temperature, DO NOT REFRIGERATE.

Test Name: OCCULT BLOOD, GASTRIC

Test ID: OCCG

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week; 24 hours/day. Results available the same day.

Specimen Type: Gastric contents

Volume: 2 g
### Test Name: **OLANZAPINE**

**Test ID:** MISC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 2 ML SERUM - PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.  
**Additional Information:** SST TUBES UNACCEPTABLE; AKA: ZYPREXA

### Test Name: **OLIGOCLONAL BANDS, CSF**

**Test ID:** OBAND  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SPECIMENS MUST BE COLLECTED IN THE SAME 24 HR PERIOD

### Test Name: **OmpC**

**Test ID:** MISC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF  
**Additional Information:** MAY ALSO BE aOmpC

### Test Name: **OPIATE CONFIRMATION**

**Test ID:** OPICON  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 10ml urine, refrigerated

### Test Name: **OPIATE SCREEN**

**Test ID:** UOPI  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 10ml urine, refrigerated

### Test Name: **ORGANIC ACIDS, URINE**

**Test ID:** UORA  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 10 ML URINE - FROZ  
**Additional Information:** RANDOM COLLECTION; NO PRESERVATIVES
Test Name: ORGANIC ACIDS, PLASMA (NO LONGER AVAILABLE AT ANY REFERENCE LAB)

Test Name: OSMOLALITY, SERUM
Test ID: OSMOS
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST

Test Name: OSMOLALITY, URINE
OSMOU
Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Collection / Transfer Instructions:
Specimen Type: Urine, random
Volume: 1 mL Container: Plastic urine tube

Test Name: OSMOLALITY, FECAL
Test ID: SOSM
Testing Facility: Reference Laboratory
Specimen Handling: LIQUID STOOL 1 ML - FROZEN
Additional Information: FORMED STOOLS WILL BE REJECTED

Test Name: OSMOTIC FRAGILITY
Test ID: FRAG
Testing Facility: Reference Laboratory
Specimen Handling: 5ML EDTA WHOLE BLD - REFRIG
Additional Information: A CONTROL TUBE MUST ACCOMPANY PATIENT TUBE

Test Name: OSTEOCALCIN, HUMAN
Test ID: MISC
Test Name: OSTEOMARK, 24 HR URINE (See Cross-linked N-telopeptide, Urine)
Testing Facility: Reference Laboratory

Test Name: OSTEOMARK, RANDOM URINE (See Cross-linked N-telopeptide, Urine)
Testing Facility: Reference Laboratory

TEST NAME: OVA & PARASITE EXAM
TEST ID: OVAP

Test Includes: Microscopic exam (direct and concentrated smear) for intestinal parasites.
Testing Facility: REFERENCE LAB
Turnaround Time: Done M - F.

Pre-collection Instructions: Travel history must be included. It is imperative that all stool specimens be free of purgatives such as magnesium and oil, and materials like barium, bismuth and kaolin.

Specimen Type: STOOL PLACED INTO THE O & P KIT
Volume: 2 grams of stool or 5 - 7 mL of liquid.
Container: Clean container with a tight-fitting lid.
Specimen Handling: Collection:
A. Specimen should be collected in a clean, dry container. The specimen must be free of water and urine.
B. For best results, several specimens, preferably 3 taken at 2 - 3 day intervals, should be sent. More than one specimen from the same day should not be sent.

Test Name: OVARY ANTIBODY
Test ID: OVARAN
Testing Facility: Reference Laboratory
Container: RED TOP
Specimen Handling: SERUM 1ML - FROZEN
CENTRIFUGE AND TRANSFER SERUM TO SEPARATE CONTAINER

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>OXALATE, 24 HR UR</td>
<td>OXU24</td>
<td>Reference Laboratory</td>
<td>15 ML URINE FROM 24 HR COLL - REF</td>
<td></td>
</tr>
<tr>
<td>OXAZEPAM(SERAX)</td>
<td>OXAZ</td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML PLAIN RED TOP - REF</td>
<td>SST TUBES UNACCEPTABLE; COLLECT JUST PRIOR TO NEXT DOSE</td>
</tr>
<tr>
<td>OXCARBAZEPINE (TRILEPTAL)</td>
<td>Reference Laboratory</td>
<td>2 ML SERUM - PLAIN RED TOP - FROZEN</td>
<td>Centrifuge and transfer serum to plastic vial.</td>
<td>AKA: 10-HYDROXYCARBAZEPINE</td>
</tr>
<tr>
<td>OXYCODONE CONFIRMATION</td>
<td>UOXYCC</td>
<td>Reference Laboratory</td>
<td>10 mL urine, refrigerated</td>
<td></td>
</tr>
<tr>
<td>OXYGEN DISSOCIATION (see P50)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P50</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>10 ML NA HEPARIN - WHOLE BLOOD - REF</td>
<td>AKA: OXYGEN DISSOCIATION</td>
</tr>
<tr>
<td>PAI-1 ACTIVITY</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Aultman Hospital Laboratory Test Directory

Test Name: Test ID: Testing
Facility: Specimen Handling:
Test ID: PAI
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML CITRATED PLASMA - FROZ
Additional Information: NOT TO BE CONFUSED WITH GENE STUDY

---

Test Name: PAI-1 GENE STUDY (4G/5G)
Test ID: PAIGEN
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAV - WHOLE BLOOD - ROOM TEMP
Additional Information: NOT TO BE CONFUSED WITH ACTIVITY

---

Test Name: PAIN MANAGEMENT DRUG SCREEN
Test ID: PMDS
Synonyms: QUANTITATIVE PAIN PANEL
Test Includes: Cannabinoid, Benzylecognine, Amphetamine, Methamphetamine, Buprenorphine, Nurbuprenorphine, Methadone, EDDP, Tramadol, Desmethyltramadol, Fentanyl, Norfentanyl, Codeine, Morphine, Dihydrocodeine, Hydorcodone, Oxycodone, Hydromorphine, Oxymorphine
Testing Facility: Reference Laboratory
Volume: 10 ml Urine, Refrigerated

---

Test Name: PANCREASTATIN
Test ID: FPANS
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM SST TUBE - FROZEN
Additional Information: FASTING REQUIRED

---

Test Name: PANCREATIC ELASTASE 1
Test ID: PANCEF
Testing Facility: Reference Laboratory
Specimen Type: STOOL 1 GRAM - FROZEN
Additional Information: NO PRESERVATIVE OR FIXATIVE

---

Test Name: PANCREATIC POLYPEPTIDE
Test ID: MISC

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARANEOPLASTIC PNL</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>4 ML SERUM FROM PLAIN RED TOP TUBE - REFRIGERATED</td>
<td>SST TUBE ALSO ACCEPTABLE</td>
</tr>
<tr>
<td>PARATHORMONE (see PTH, intact)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PARATHYROID HORMONE LEVEL (see PTH, intact)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PARIETAL CELL ANTIBODY</td>
<td>PARIE</td>
<td>Aultman Laboratory</td>
<td>Serum</td>
<td>Detection of gastric parietal cell antibodies</td>
</tr>
<tr>
<td>Synonyms:</td>
<td></td>
<td></td>
<td></td>
<td>APCA</td>
</tr>
<tr>
<td>Test Includes:</td>
<td></td>
<td></td>
<td></td>
<td>Detection of gastric parietal cell antibodies</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td></td>
<td></td>
<td></td>
<td>Done M – F. Results available within 3 days.</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td></td>
<td></td>
<td></td>
<td>Serum</td>
</tr>
<tr>
<td>Volume:</td>
<td></td>
<td></td>
<td></td>
<td>1 – 2 MI</td>
</tr>
<tr>
<td>Container:</td>
<td></td>
<td></td>
<td></td>
<td>7 mL SST</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td></td>
<td></td>
<td></td>
<td>Avoid hemolysis</td>
</tr>
<tr>
<td>PAROXETINE</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>SERUM 2ML PLAIN RED TOP - REF</td>
<td>SST TUBES ARE UNACCEPTABLE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Centrifuge and transfer serum to plastic vial.</td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: PAROXYSMAL NOCTURNAL HEMOGLOBINURIA (see CD55/CD59)

Test Name: PARVOVIRUS ANTIBODY
Test ID: PAB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: INCLUDES IGG AND IGM; AKA: FIFTH'S DISEASE
PARVOVIRUS PCR
MISC
Reference Laboratory
EDTA PLASMA 1 ML - FROZEN
Additional Information: SERUM, WHOLE BLOOD, BONE MARROW AND AMNIOTIC FLUID ALSO ACCEPTABLE

Test Name: PB LEVEL (see Lead, blood)

Test Name: PBG DEAMINASE (see Uroporphyrinogen-1 Synthetase)

Test Name: PCB (SEE POLYCHLORINATED BIPHENYS) Testing
Facility: Reference Laboratory

Test Name: PCR RESPIRATORY ID PANEL
Test ID: RESPID
Test Includes: Detection of Adenovirus, Coronavirus (4 subtypes), Human Metapneumovirus, Human Rhinovirus/Enterovirus, Influenza A (4 subtypes), Influenza B, Parainfluenza 1-4, RSV, Bordetella pertussis/parapertussis, Chlamydia pneumoniae, and Mycoplasma pneumoniae Testing Facility: Aultman Laboratory
Turnaround Time: Within 24 hours, performed on Day and Midnight shifts
Specimen Type: NPH swab
Container: Viral Transport Medium
Storage: Refrigerate

Test Name: PEMOLINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: PLAIN RED TOP

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: PEMPHEGEOID AB
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED
Additional Information: AKA: BULLOUS PEMPHEGEOID AB

Test Name: PENTOBARBITOL
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: PLAIN RED TOP
Centrifuge and transfer serum to plastic vial.
Test Name: Test
   ID:

PENTOBARBITOL (STAT)
   MISC

Test Number: QUERY
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: CALL COURIER TO TRANSPORT

Test Name: PF4 (see Platelet Factor 4)

Test Name: PFA-100 (see Platelet Function Analysis)

Test Name: PH (venous)
   Test ID: PHV
Synonyms: pH
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Collection / Collect on ice Transfer
Instructions:
   Specimen Type: Whole blood
      Volume: 2 mL
   Container: 5 mL green top tube
Specimen Handling: Collect on ice. Bring to lab immediately.

Test Name: PH, BODY FLUID
   Test ID: PHBF
Synonyms: pH, body fluid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24hrs/day. Results available same day.
Specimen Collection / Do not introduce air into specimen. Collect anaerobically. Transfer
Instructions:
   Specimen Type: Body fluid
      Volume: 1 ml
   Container: Sterile container or sterile syringe Specimen Handling: Refrigerate.

Test Name: PH, STOOL
   Test ID: PHF
Testing Facility: Reference Laboratory
Test Name: PHENOBARB
Test ID: PHBAR
Test Includes: Time of last dose, phenobarbital
Testing Facility: Aultman Laboratory
Turnaround Time: one 7 days/week, 24 hours/day. Results available the same day.

Precollection Instructions:
Usual sampling time: trough level.
NOTE: Due the phenobarbital’s long elimination half-life, the actual sampling time is not critical. However, when making comparative measurements, it is important that the sampling time be consistent.

Specimen Type: Serum
Volume: 1 mL
Container: Plain red top. DO NOT use SST
Specimen Handling: Centrifuge and transfer serum to plastic vial. Storage:
Refrigerate.

Test Name: PHENYLALANINE
Test ID: PHENL
Testing Facility: Reference Laboratory
Specimen Handling: HEPARINIZED PLASMA - 1ML FROZEN
Additional Information: OVERNIGHT FASTING PREFERRED; NON FASTING ACCEPTED ON CHILDREN

Phenytoin
Pheny
Dilantin
Test Name: PHENYTOIN, FREE
Test ID: PHENF
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 3 ML - REF
Additional Information: PLAIN RED TOP - DOES NOT INCLUDE TOTAL
Centrifuge and transfer serum to plastic vial.

Test Name: PHOSPHATIDYLCHOLINE AB IGG, IGA, IGM
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED

Test Name: PHOSPHATIDYLSERINE AB (IGG, IGM & IGA)
Test ID: PHOGMA
Testing Facility: Reference Laboratory
Specimen Type: SERUM-REF
   Volume: 0.5 ml Container: SST

Test Name: PHOSPHOLIPID AB (see Cardiolipin Ab)

Test Name: PHOSPHORUS, 24 HOUR URINE
Test ID: PHU24
Synonyms: Inorganic phosphorus
Test Includes: Collection time, volume, creatinine, phosphorus
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PHOSPHORUS, RANDOM URINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>PHUR</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Inorganic phosphorus</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>If specimen is received by 1000, results available the same day.</td>
</tr>
<tr>
<td>Precollection Instructions:</td>
<td>No preservative. See 24-hour Urine Collection Instructions.</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Keep specimen on ice during collection.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PHOSPHORUS, SERUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>PHOS</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Inorganic phosphorus</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Done 7 days/week, 24 hours/day. Results available the same day.</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Random urine</td>
</tr>
<tr>
<td>Volume:</td>
<td>2 mL Container:</td>
</tr>
<tr>
<td></td>
<td>Plastic urine tube</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PINWORM EXAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>PIN</td>
</tr>
<tr>
<td>Test Includes:</td>
<td>Examination of scotch tape prep for pinworms (Enterobius vermicularis).</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Done daily 0700 - 2400. Results available in 1 day.</td>
</tr>
<tr>
<td>Precollection Instructions:</td>
<td>Patient should not be active. The specimen should be collected prior to washing or using the restroom.</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Scotch tape preparation of stool.</td>
</tr>
<tr>
<td>Volume:</td>
<td>1 scotch tape prep. Container: Slide holder. Specimen Handling: Collection:</td>
</tr>
<tr>
<td></td>
<td>A. Collect specimen in the early morning.</td>
</tr>
<tr>
<td></td>
<td>B. Place a 3 inch strip of CLEAR (do NOT use frosted) scotch tape, sticky side out, over one end of a tongue depressor. Hold in place with thumb and finger.</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Synonyms:

C. Spread buttocks and press the tongue depressor against the right and left perianal folds, being careful to cover the area between moist and dry areas.
D. Spread the tape smoothly sticky side down on a microscope slide. Label the slide with the patient’s name and date of collection. Submit the slide to Microbiology in a cardboard slide holder.

Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Room temperature.

Test Name: PITTSBURGH SUPPLEMENTAL SCREEN (see Neogen Screen)

Test Name: PLAC TEST (see LP-PLA2)
Test Name: PLACENTAL LACTOGEN
ID:

PLACENTAL LACTOGEN
MISC
Reference Laboratory
Specimen Handling: SERUM 1 ML PLAIN RED TOP - FROZ Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES UNACCEPTABLE

---

Test Name: PLASMA FREE HEMOGLOBIN
Test ID: HGBPF
Testing Facility: Reference Laboratory
Specimen Handling: HEP. PLASMA 2 ML - REFRIGERATED
Additional Information: GREEN TOP TUBE; CENTRIFUGE WITHIN 1 HR

---

Test Name: PLASMA RENIN ACTIVITY (See Renin Activity)
Testing Facility: Reference Laboratory
Specimen Handling: 2ML EDTA PLASMA - FROZEN
Additional Information: SAME AS RENIN ACTIVITY

---

Test Name: PLASMINOGEN ACTIVATOR INHIBITOR - ACTIVITY (SEE PAI-1 ACTIVITY)
Testing Facility: Reference Laboratory

---

Test Name: PLASMINOGEN ACTIVATOR INHIBITOR - GENE STUDY (SEE PAI-1 GENE STUDY)
Testing Facility: Reference Laboratory

---

Test Name: PLATELET AB DIRECT
Test ID: PLABD
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAV TOP: WHOLE BLD ROOM TEMP
Test Name: PLATELET AB INDIRECT
Test ID: PLABI
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - FROZEN

Test Name: PLATELET AGGREGATION – See Precollection Instructions
Precollection Instructions: MUST BE SCHEDULED with Coagulation Lab (ext. 33987).
   Once scheduled, patient must be drawn in Aultman Outpatient Lab.

   PLATELET COUNT
   PLT
   Synonyms: Quantitative platelet count
   Testing Facility: Aultman Laboratory
   Turnaround Time: Urgent: 30-60 minutes, Routine: 6 hours
   Specimen Type: Venous blood (EDTA) or free flowing capillary blood Volume: 2 mL EDTA blood
   Container: 2.5 mL lav top tube
   Specimen Handling: A platelet count must be performed within 3 hours of collection.
   Storage: Room temperature, or if > 12 hours refrigerate.
Additional Information: If unopettes are requested for a platelet count, the Hematology staff will set them up from the EDTA specimen collected.

Test Name: PLATELET FACTOR 4 AB
Test ID: HIT
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN
Additional Information: AKA: HIT (HEPARIN INDUCED THROMBOCYTOPENIA)

Test Name: PLATELET FUNCTION (Plateletworks)
Test ID: PLTF
Synonyms: Plateletworks
Testing Facility: Aultman Laboratory
Turnaround Time: Specimen should be run within 10 minutes of collection.
Specimen Collection / Clarify orders that read "Platelet Function test" to distinguish Plateletworks fro PFA 100. Call Coag Transfer Instructions: (ext. #33987) for clarification. To be drawn on the floor, OPD, & ER by trained VP techs or trained personnel in OH only.
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:

Container: Special collection tubes in COAG. VP to obtain special collection tubes & butterfly collection needle from COAG.

Specimen Handling: Specimens from the floor, OP, & ER to be HAND CARRIED ONLY to the Main or Stat labs. Transport specimens immediately without jarring or mixing.

---

Test Name: PLATELET FUNCTION ASSAY
Test ID: PFA
Synonyms: Replaces Bleeding Time
Test Includes: Done daily. Results within 1 hour.
Testing Facility: Aultman Laboratory
Specimen Type: 2 Blue tops (3.2 % sodium citrate) and 1 Lavender top (EDTA)
Volume: 2 mL
Container: See above
Specimen Handling: Collect with 19 gauge needle or larger and return to lab immediately for testing. Testing MUST be completed within 4 hours of collection in Aultman Lab; alternatively, specimen may be drawn in Aultman Outpatient Lab.

---

PLATELET GLYCO PROTEIN 2b/3a
MISC
Aultman Laboratory

Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
Volume: 2 mL
Container: 7 mL SST
Specimen Handling: Freeze

---

Test Name: PM1 ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: PLAIN RED TOP
Centrifuge and transfer serum to plastic vial.

---

Test Name: PML/RARA T(15;17) QUANT PCR
Test ID: APLPCR
Testing Facility: Reference Laboratory
Specimen Handling: 3ML EDTA WHOLE BLOOD - ROOM TEMP Additional Information: BONE MARROW ALSO ACCEPTABLE
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PNEUMOCOCCAL IGG ABS, 23 SEROTYPES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>PNE23</td>
</tr>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>1.5 ML SERUM-REF</td>
</tr>
<tr>
<td>Container:</td>
<td>SST</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>REFRIGERATED</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>Used to evaluate humoral immunity; pre and post vaccination samples recommended</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PNEUMOCOCCAL POLYSACCHARIDE (See Pneumococcal IgG, 23 Serotypes) Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>PNH PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>PNHPNL</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>1-10ML GREEN TOP (SODIUM HEPARIN) ROOM TEMP</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>WHOLE BLOOD; AKA CD55/CD59; RM. TEMP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>POLIOVIRUS ANTIBODY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>MISC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>INCLUDES TYPE 1,2 AND 3</td>
</tr>
</tbody>
</table>
Test Name: POLYCHLORINATED BIPHENYLS
Facility: Reference Laboratory
Specimen Handling: SERUM 3 ML PLAIN RED TOP - ROOM TEMP
Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: PORPHOBILINOGEN 24 HR URINE
Test ID: UPBGQT
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE FROM 24 HR COLL - FROZEN
Additional Information: PROTECT FROM LIGHT WITH FOIL; NO PRESERVATIVES

Test Name: PORPHOBILINOGEN, RANDOM URINE
Test ID: PBGRU
Testing Facility: Reference Laboratory
Specimen Handling: 15 ML URINE - FROZEN
Additional Information: RANDOM COLLECTION // PROTECT FROM LIGHT

Test Name: PORPHYRIA TESTING TO TEXAS (FROM ONCOLOGY)
Test ID: MISC
Test Number: MARK ON REQ
Testing Facility: Reference Laboratory
Specimen Handling: SERUM (PLAIN RED TOP)/STOOL/24 HR URINE/GREEN TOP/LAV TOP
Additional Information: GIVE ALL SPECIMENS TO SEND OUTS FOR PROCESSING

Test Name: PORPHYRIN, RANDOM URINE
Test ID: PORPH
Synonyms: Qualitative urine porphyrins
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available by 1600.
Specimen Type: Random urine
Volume: 2 mL
Container: Plastic urine tube
Test Name: PORPHYRINS TOTAL PLASMA  
Test ID: PLPORP  
Testing Facility: Reference Laboratory  
Specimen Handling: HEP. PLASMA 3 ML - FROZEN  
Additional Information:  PROTECT FROM LIGHT; AVOID HEMOLYSIS

Test Name: PORPHYRINS, FRAC, UR  
UPORR  
Reference Laboratory  
Specimen Handling: 15 ML URINE FROM 24 HR COLL - REF  
Additional Information:  PROTECT FROM LIGHT WITH FOIL

Test Name: PORPHYRINS, FRACTIONATED PLASMA  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: HEP. PLASMA 3 ML - FROZEN  
Additional Information:  MUST BE PROTECTED FROM LIGHT

Test Name: POST VAS ANALYSIS  
Test ID: PVAS  
Synonyms: Post Vasectomy Semen Analysis, Post Vasectomy Sperm Count  
Test Includes: Presence or absence of spermatozoa and semi-quantitation if present  
Testing Facility: Aultman Laboratory  
Turnaround Time: Results available the same day. Done M – F, 7 a.m. – 3 p.m.  
Specimen Type: Semen  
Volume: 2 mL  
Container: Sterile urine container  
Specimen Handling: Specimen should be delivered to lab within one hour of collection. Please call ALS for courier service.

Test Name: POTASSIUM, 24 HOUR URINE  
Test ID: KU24
Test Name: POTASSIUM, BODY FLUID
Test ID: KBF
Test Includes: Body fluid type, potassium
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Body fluid
Volume: 2 – 4 mL

POTASSIUM, RANDOM URINE
KUR
Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Random urine
Volume: 2 mL
Container: Plastic urine tube

Test Name: POTASSIUM, SERUM
Test ID: K
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Separate serum from cells within 2 hours of collection. Storage: Refrigerate.
Test Name: PREALBUMIN
Test ID: PRALB
Testing Facility: Aultman Laboratory
Turnaround Time: Done M – F. Results available the same day.
Specimen Type: Serum only
Volume: 2 mL
Container: 7 mL SST
Specimen Handling: Avoid lipemia. Refrigerate, after 72 hours freeze.

Test Name: PREDNISONE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 3 ML SERUM - REFRIGERATED

Test Name: PREGNANCY TEST, SERUM
Test ID: PREGS
Synonyms: Qualitative hCG
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum only
Volume: 1 mL
Container: 7 mL SST
Storage: Refrigerate.

Test Name: PREGNancy TEST, UrINE
Test ID: PREGU
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Random urine
Volume: 2 mL
Container: Plastic urine tube

Test Name: PREGNENOLONE
Test ID: PREGN
Testing Facility: Reference Laboratory
Test Name: PRENATAL BLOOD BANK  
Test ID: PNPB  
Test Includes: ABO & ABS. Blood Bank will reflex additional testing when positive ABS.  
Facility: Aultman Laboratory  
Turnaround Time: 45 minutes  
Container: 6 ml pink top EDTA  
Additional Information: NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

Test Name: PRENATAL GENETIC SCREEN  
Test ID: PGS  
Synonyms: Downs Risk Profile, Triple Screen, Downs Screen  
Test Includes: AFP, unconjugated estriol, hCG, risk factors  
Facility: Aultman Laboratory  
Turnaround Time: Done M – F. Results available by 1600.  
Precollection Instructions: A Prenatal Testing Requisition MUST be received with the specimen, and include the following patient information: birth date, weight, race, LMP and/or ultrasound date and gestational age by ultrasound.  
Specimen Type: Serum only  
Volume: 2 – 4 mL  
Container: 7 mL SST  
Specimen Handling: Separate from cells and place serum in green cryovial
Test Name: PRENATAL PANEL
ID: PNP1 & PNPB

CPT: NOTE: To be

Test Includes: Hemogram, RPR, hepatitis B surface antigen, rubella immune status. To order blood bank tests, also order PNPB.

Testing Facility: Aultman Laboratory

Turnaround Time: 1–3 days

Specimen Type: Whole blood and serum

Volume: Whole blood: 5 mL, Serum: 2 mL

Container: 5 mL lav top tube and 7 mL SST

Test Name: PRENATAL PANEL 1
Test ID: PNP1+PNPB

Test Includes: Hemogram/Platelets, RPR, RUBIS, HBSAG, ABO/RH, ABS Testing

Testing Facility: Aultman Laboratory

Turnaround Time: See Individual Tests

Specimen Type: Multiple

Container: (1) 5 mL Lav top tube, AND (1) 7 mL SST, AND (1) 6 mL pink top EDTA

Specimen Handling: See Individual Tests

Test Name: PRENATAL PANEL 4
Test ID: PNP4 + PNPB

Test Includes: CBC, RPR, RUBIS, HBSAG, ABO/RH, ABS

Testing Facility: Aultman Laboratory

Turnaround Time: See Individual Tests

Specimen Type: Multiple

Container: (1) 5 mL Lav top tube, AND (1) 7 mL SST, AND (1) 6 mL pink top EDTA

Specimen Handling: See Individual Tests

Test Name: PRENATAL PANEL 7
Test ID: PNP7 + PNBB

Test Includes: CBC, RPR, RUBIS, VARIS, HBSAG, HIV,ABO/RH, ABS

Testing Facility: Aultman Laboratory

Turnaround Time: See individual tests

Specimen Type: Multiple
Test Name: Test

ID:

Container: (1) 5 ml Lav Top tube, AND (1) 7ml SST tube, AND (1) 6 ml pink top EDTA tube Specimen

Handling: See individual tests

Storage:

culture

PRENATAL PANEL 8
YPNP8 & PNPB

Test Includes: HGMP, RPR, RUBIS, HBSAG, HIV, ABO/RH, ABS

Testing Facility: Aultman Laboratory

Turnaround Time: See Individual Tests

Specimen Type: Multiple

Container: (1) 5 mL Lav top tube, AND (1) 7 mL SST, AND (1) 6 mL pink top EDTA

Specimen Handling: See Individual Tests

Test Name: PRIMIDONE

Test ID: PRIM

Synonyms: Mysoline

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1 ML PLAIN RED TOP - REF
Centrifuge and transfer serum to plastic vial.

Additional Information: SST TUBES ARE UNACCEPTABLE: INCLUDES PHENOBARBITOL

Test Name: PRO BNP (see NT Pro BNP)

Test Name: PROCAINAMIDE/NAPA

Test ID: PROC

Synonyms: Pronestyl

Test Includes: Time of last dose, procainamide, n-acetylprocainamide (NAPA) and procainamide + NAPA

Testing Facility: Aultman Laboratory Turnaround

Time: Sent to a reference lab

Precollection Instructions: Usual sampling times:

   IV:
   1. Immediately after loading dose   or
   2. (2) hours after start of IV maintenance infusion.

   Oral:
   1. Trough level drawn just prior (30 minutes) to next scheduled dose   or
   2. Peak:
**Test Name:** PROCALCITONIN  
**Test ID:** MISC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** 2 ML SERUM - FROZEN  
**Additional Information:** EDTA PLASMA ALSO ACCEPTABLE

---

**Test Name:** PRODUCTS OF CONCEPTION  
**Testing Facility:** Aultman Laboratory  
**Precollection Instructions:** Use Tissue Examination Request (Form 23A). If the surgeon is different than the requesting physician, write the surgeon’s name on the request. Include the clinical diagnosis.  
**Specimen Collection / Transfer Instructions:** Take specimen to Histology Department. After Histology is closed, take specimen to Microbiology.  
**Container:** 1. If specimen is for (Chromosome Analysis) the specimen should be sent fresh or with saline. Do not place specimen in formalin. Formalin will destroy the specimen sent for chromosome analysis.  
2. Only if specimen is for Routine Histology, the specimen should be sent in 10% Neutral Buffered Formalin (NBF) biopsy bottles.  
**Specimen Handling:** Store specimen at room temperature.

---

**Test Name:** PROGESTERONE  
**Test ID:** PROG  
**Synonyms:** P4
Test Name: Test

ID:

Testing Facility: Aultman Laboratory

Turnaround Time: Done daily. Results available the same day.

Specimen Type: Serum only
  Volume: 1 mL
  Container: 7 mL SST Storage:
  Refrigerate.

Test Name: PROGRAF (FK506) (AKA: TACROLIMUS, SEE FILE BOX)

Testing Facility: Reference Laboratory

Test Name: PROINSULIN

Test ID: IPROIN

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1 ML - FROZEN

Additional Information: OVERNIGHT FAST REQUIRED
  PROLACTIN
  PROL

Testing Facility: Aultman Laboratory

Turnaround Time: Done daily. Results available the same day.

Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST Storage:
  Refrigerate.

Test Name: PROMETHEUS TESTING (see individual test)

Test Name: PRONESTYL (See Procainamide/Napa) Testing

Facility: Aultman Laboratory

Test Name: PROPafenone

Test ID: PROP

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 1 ML PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.

Additional Information: COLLECT 2-6 HRS POST DOSE; SST TUBES UNACCEPTABLE
<table>
<thead>
<tr>
<th>Test Name</th>
<th>ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPERDIN FACTOR B</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>SERUM 1 ML - REF</td>
<td>AKA: COMPLEMENT FACTOR B</td>
</tr>
<tr>
<td>PROSTAGLANDIN E2</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>SERUM 3 ML - FROZ</td>
<td></td>
</tr>
</tbody>
</table>
Test Name: Prostate Cancer Gene 3 (PCA3)

Synonyms: Progensa PCA3

Testing Facility: Reference Laboratory

Precollection Instructions: Before collection, the patient should undergo an attentive digital rectal exam (three strokes per lobe).

Specimen Collection / Transfer Instructions:

1. Collect a first-catch (approximately 20-30 mL of the initial stream) urine sample in a urine collection cup after DRE has been performed. Urine sample should be processed immediately following steps 2 and 3.

2. Invert the sample five times to resuspend the cells. Transfer 2.5 mL of urine (fill until the fluid level is between the black lines) into the urine specimen transport tube using the disposable pipette provided.

3. Recap the urine specimen transport tube tightly and invert five times to mix.

Specimen Type: Urine

Volume: 2.5 mL

Container: Gen-Probe PROGENSA Urine Specimen Transport Kit

Specimen Handling: Processed urine specimens must be shipped at 30°C or below (may be frozen) and should be received by the test facility within five days of collection. Freeze sample and ship frozen if specimen storage will be greater than 5 days.

Additional Information: Stability: refrigerated - 14 days, frozen - 3 months
Cause for rejection: specimen volume < 2 mL; incorrect collection kit; unfrozen specimen received after five days.

Test Name: PROSTATE SPECIFIC ANTIGEN ULTRASENSITIVE (See PSA Ultrasensitive) Testing

Facility: Reference Laboratory

Test Name: PROSTATIC ACID PHOSPHATASE

Test ID: ACP

Testing Facility: Reference Laboratory

Specimen Handling: SERUM 2 ML - FROZ

Additional Information: PLASMA IS UNACCEPTABLE

Test Name: PROTEIN 14-3-3

Test ID: MISCNB

Testing Facility: Reference Laboratory

Specimen Handling: CSF AND/OR URINE 3 ML OF EACH - FROZ

Additional Information: CLEVELAND CLINIC TO CASE WESTERN RESERVE UNIV

Test Name: PROTEIN C (see Protein C Activity)

PROTEIN C ACTIVITY

PROTC

Test Includes: .

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

**Test Name:** Test

**ID:**

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Test is batched and run once per week (Tuesdays)

**Precollection Instructions:** Note if patient is on coumadin

**Specimen Type:** Plasma (citrated)

- **Volume:** 2 mL
- **Container:** (2) 5 mL blue top tube – must be FULL

**Specimen Handling:** Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively, the patient may be drawn in the Aultman Outpatient Lab

---

**Test Name:** PROTEIN C ANTIGEN

**Test ID:** ZPCAG

**Testing Facility:** Reference Laboratory

**Specimen Handling:** 2 ML BLUE TOP PLASMA - FROZEN

**Additional Information:** REJECT IF GROSS HEMOLYSIS IS PRESENT

---

**Test Name:** PROTEIN ELECTROPHORESIS, SERUM

- **Test ID:** SPE
- **Synonyms:** Serum protein fractionation

**Test Includes:** Total protein, albumin, alpha 1, alpha 2, beta and gamma fractions, interpretation by a pathologist

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done M, W, F. Results available the same day.

**Precollection Instructions:** Fasting specimen is preferred

- **Specimen Type:** Serum
  - **Volume:** 1 mL
  - **Container:** 7 mL SST

**Specimen Handling:** Avoid hemolysis and lipemia

---

**Test Name:** PROTEIN ELECTROPHORESIS, URINE

- **Test ID:** UPE

**Test Includes:** Pattern interpretation by a pathologist

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done M, W, F. Results available the same day.

**Precollection Instructions:** See 24-hour Urine Collection Instructions

- NOTE: A first morning void specimen can be used instead of a 24-hour collection. Random urines other than the first morning void are discouraged but can be done if ordered by the physician.

- **Specimen Type:** 24-hour urine or random urine
  - **Volume:** Submit entire urine collection to lab. Random requires at least 50 mL (30 mL minimum). **Container:** Obtain urine collection container from lab

The information contained in this Directory is provided only as general information and is subject to change without notice.

06-28-2018 09:07
Test Name: PROTEIN S (see Protein S Activity)

PROTEIN S ACTIVITY

Testing Facility: Aultman Laboratory

Turnaround Time: Sent to Reference Lab

Precollection Instructions: Ordered for rare Type II Protein S deficiency; otherwise order Protein S Free Antigen

Specimen Type: Plasma (citrated)

Volume: 2 mL

Container: (2) 5 mL blue top tube – must be FULL

Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively, the patient may be drawn in the Aultman Outpatient Lab

Test Name: PROTEIN S ANTIGEN

Test ID: ZPSAG

Testing Facility: Reference Laboratory

Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

Test Name: PROTEIN S FREE ANTIGEN

Test ID: PRSFA

Testing Facility: Aultman Laboratory

Turnaround Time: Batched, run once per week (Tuesday)

Precollection Instructions: Replaces Protein S Activity as routine screening test for Protein S deficiency

Specimen Type: Plasma (citrated)

Volume: 2 mL

Container: (2) 5 mL blue top tube – must be FULL

Specimen Handling: Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively, the patient may be drawn in the Aultman Outpatient Lab.

Test Name: PROTEIN, 24 HOUR URINE

Test ID: PRU24

Test Includes: Collection time, volume, creatinine, protein

Testing Facility: Aultman Laboratory

Turnaround Time: If specimen is received by 1000, results available the same day

Precollection Instructions: Collect on ice with no preservatives. See 24-hour Urine Collection Instructions.

Specimen Type: 24-hour urine

Volume: Submit entire urine collection to lab

Container: Obtain urine collection container from lab
PROTEIN, BODY FLUID

Test ID: PROTEIN, BODY FLUID
Test Includes: Body fluid type, protein
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Body fluid
Volume: 2 – 4 mL

PROTEIN, RANDOM URINE

Test ID: PRUR
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Random urine
Volume: 2 mL
Container: Plastic urine tube

PROTEIN, TOTAL, SERUM

Test ID: PROT
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Separate serum from cells within 2 hours of collection.

PROTHROMBIN GENE VARIANT

Test ID: PTGEN
Testing Facility: Reference Laboratory
Specimen Handling: 2 LAV TOP: WHOLE BLD ROOM TEMP
Additional Information: AKA: F II MUTATION INCLUDES G20210A

PROTHROMBIN TIME

Test ID: PRO
Synonyms: Protime, PT
Test Includes: Protime, INR
Testing Facility: Aultman Laboratory
Turnaround Time: STAT/urgent: 45 minutes, Routine: 3 hours
Aultman Hospital Laboratory Test Directory

**Test Name:** PROTIME  
**Synonyms:** Protime, PT  
**Test Includes:** Protime, INR  
**Testing Facility:** Aultman Laboratory  
**Turnaround Time:** STAT/urgent: 45 minutes, Routine: 3 hours  
**Specimen Type:** Plasma (citrated)  
**Volume:** 2 mL  
**Container:** 5 mL blue top tube (MUST be full)  
**Specimen Handling:** Store specimen in original tube. Specimen is stable within 24 hours of collection in original capped tube. Alternatively, specimen may be drawn in Aultman Outpatient Lab.

**Test Name:** PROTOPORPHYRIN, FRACTIONATED, RBC  
**Testing Facility:** Aultman Laboratory  
**Additional Information:** Test no longer available at reference laboratory. See Zinc Protoporphyrins.

**Test Name:** PROTRIPTYLINE  
**Test ID:** MISC  
**Synonyms:** Vivactil  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 2 ML - REF  
**Additional Information:** PLAIN RED TOP  
Centrifuge and transfer serum to plastic vial.

**Test Name:** PROZAC (see Fluoxetine)

**Test Name:** PSA  
**Test ID:** PSA  
**Synonyms:** Prostate specific antigen  
**Test Includes:** Done daily. Results available the same day. **Testing Facility:** Aultman Laboratory  
**Specimen Type:** Serum only  
**Volume:** 2 mL

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: Test
   ID:
   Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: PSA, FREE AND TOTAL
   Test ID: PSAF
   Testing Facility: Reference Laboratory
   Specimen Handling: SERUM 2 ML - FROZEN

Test Name: PSA, ULTRASENSITIVE OR 3RD GENERATION
   Test ID: PSAU
   Testing Facility: Reference Laboratory
   Specimen Handling: 1 ML SERUM - FROZEN
Test Name: PSEUDOCHOLINESTERASE PHENOTYPE (See Pseudocholinesterase & Dibucaine No.)

Test Name: PSEUDOCHOLINESTERASE & DIBUCAINE NO.
Test ID: PCHEP
Synonyms: PSEUDOCHOLINESTERASE PHENOTYPE; CHOLINESTERASE & DIBUCAINE NO. Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REF

Test Name: PSEUDOCHOLINESTERASE, TOTAL, SERUM
Test ID: PSCH
Test Number: PCHES
Testing Facility: Reference Laboratory Specimen Handling: SERUM 1 ML - FROZ

Test Name: PTH, INTACT
Test ID: PTH
Synonyms: Parathyroid hormone, N-terminal PTH
Test Includes: PTH, intact
Testing Facility: Aultman Laboratory
Turnaround Time: 4 days. Done on Monday and Thursday only.
Pre-collection Instructions: A fasting, morning specimen is preferred. Collect on ice.
Specimen Type: Serum
Volume: 1 mL
Container: 3.5 mL or 5 mL SST. 4 mL Plain Red Top also acceptable.
Specimen Handling: Aliquot serum and freeze. Avoid lipemia, hemolysis and icteric specimens.

Test Name: PTH-RELATED PROTEIN
Test ID: PTHRP
Testing Facility: Reference Laboratory
Specimen Type: SPECIALPROTEASE INHIBITOR TUBE KIT AVAILABLE IN SEND OUTS DEPARTMENT
Specimen Handling: 1.0 ML PLASMA FROM SPECIAL TUBE - FROZEN
Additional Information: A BUTTERFLY MUST BE USED FOR DRAWING BLOOD

Test Name: PTH-RP (see PTH - Related Protein)

Test Name: PURKINJE ANTIBODY
Test ID: ANTIYO
Synonyms: ANTI-YO AB
### Test Name: PYRUVATE KINASE
- **Test ID:** MISC
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** WHOLE BLOOD (ACD)B
- **Additional Information:** REFRIGERATE
  - PYRUVIC ACID
  - PYRUV
  - Reference Laboratory
- **Specimen Handling:** 2 ML EDTA WHOLE BLOOD (SENDOUTS WILL MIX WITH PERCHLORIC ACID)
- **Additional Information:** COLLECT IN PRE-CHILLED PURPLE TOP TUBES. ADD 1:1 DILUTION OF 8% PERCHLORIC ACID TO BLOOD AND MIX. REFRIG FOR 10 MIN. CENTRIFUGE AND SEND SUPERNATANT - REF

### Test Name: Q FEVER ANTIBODY (See Coxiella IgG, IgM, IgA Abs)
- **Synonyms:** Coxiella burnetii Abs
- **Testing Facility:** Reference Laboratory

### Test Name: Q10 (SEE COENZYME Q10) Testing
- **Facility:** Reference Laboratory

### Test Name: QUAD SCREEN
- **Test ID:** QUAD
- **Test Includes:** AFP, bHCG, Unconjugated estriol and Inhibin A
- **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Sent to a Reference Lab
- **Specimen Collection / Completed prenatal requisition must accompany the specimen Transfer Instructions:**
  - **Specimen Type:** Serum
  - **Volume:** 2 mL
  - **Container:** SST
  - **Specimen Handling:** Refrigerate

### Test Name: QUAD SCREEN (TETRA)
- **Test ID:** QUAD
Test Name: QUANTIFERON GOLD (TB TEST)
Test ID: QUANTTB
Testing Facility: Reference Laboratory
Specimen Handling: 4 SPECIAL TUBES IN SEND OUTS. FOLLOW DRAWING INSTRUCTIONS
Additional Information: SPECIMEN MUST BE IN MAIN LAB BY 12:30PM, M-F. Do not draw on weekends, holidays, or the day before a holiday.

Test Name: QUINIDINE, SERUM
Test ID: QUIN
Synonyms: Quinaglute, Quinidex
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML PLAIN RED TOP - REF
Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: RABIES ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM FROM PLAIN RED TOP - REFRIGERATED

Test Name: RAPAMUNE
Test ID: RAPA
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML EDTA WHOLE BLOOD - REF
Additional Information: IF NOT A TRANSPLANT PATIENT, SEND TO TRANSPLANT HOSPITAL FOR TESTING

Test Name: RAPID FLU
Test ID: RFLU
Test Includes: Rapid membrane immunoassay for influenza A and B. All negative flu tests will be followed with a respiratory viral culture. Testing Facility: Aultman Laboratory
**Test Name:** Nasopharyngeal Aspirate (Best Sensitivity) - Suction material from the nasopharynx and place into a sterile container.

**Specimen Handling:** Collection:

- Nasopharyngeal aspirations: Instruct the patient not to swallow during the procedure. With the patient’s head hyperextended, instill approximately 5ml of sterile 0.85% saline into each nostril. To collect material, tilt the head forward and allow the fluid to run out of the nares into a sterile container, or aspirate the fluid by inserting a rubber bulb syringe into each nostril, then place contents into a sterile container.

- Nasopharyngeal Swabs: NOTE: Flexible Flocked NPH swab is recommended. Calcium alginate swabs CANNOT be used for this test. Carefully insert a flexible-flocked swab through the nose into the posterior nasopharynx and rotate the swab. Keep the swab near the septum and floor of the nose. Repeat the process on the other nostril. Place swab in Viral Transport Media (M6).

- Nasal Swabs: Insert a sterile swab into the nose until resistance is met at the level of the turbinates (approx. 1 inch into the nose). Rotate the swab against the nasal mucosa. Repeat the process on the other side.

**Transport:** Deliver to Microbiology within 2 hours of collection for inpatients or send on ice.

**Storage:** Refrigerate.

---

**Test Name:** RAST TESTING (ALLERGY TESTS)

**Test ID:** MISC

**Testing Facility:** Reference Laboratory

**Specimen Handling:** SERUM

**Additional Information:** 1 ML OF SERUM WILL DO 7 ALLERGY TESTS; DRAW ACCORDINGLY

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**RATIO PROT/CREAT URINE RANDOM**

**RPCUR**

Aultman Laboratory

**Turnaround Time:** 2 hours.

**Specimen Type:** Urine random

**Volume:** 10 ml **Container:** Urine

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**Test Name:** RBC FOLATE (See Folate, RBC)

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**Test Name:** RBC, URINE

**Test ID:** RBCUA

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The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: Urinary RBC, urinary red blood cells.
Test Includes: Microscopic examination of urine specimen for red blood cells
Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions: Keep on ice or refrigerate
Specimen Type: Random urine
Volume: 2 mL Container:
Plastic urine tube

Test Name: RBP (see Retinol Binding Protein)

Test Name: REDUCING SUB, FECAL
Test ID: STRED
Testing Facility: Reference Laboratory
Specimen Handling: STOOL 10 GRAMS - FROZEN Additional Information: RANDOM SPECIMEN

Test Name: REDUCING SUBSTANCES, URINE
Test ID: REDUA
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Collection / Keep on ice or refrigerate Transfer Instructions:
Specimen Type: Random urine
Volume: 2 mL Container:
Plastic urine tube

Test Name: REGIONAL PANEL (see ALLERGY PANEL - GREAT LAKES RAST PANEL)
Testing Facility: Reference Laboratory
<table>
<thead>
<tr>
<th>Test Name: RENAL CALCULI</th>
<th>ID: ZCALC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Synonyms:</strong> Urinary Calculi, Stone Analysis</td>
<td><strong>Test Includes:</strong> This tests for the qualitative detection of the 8 most common constituents of renal calculi (Carbonate, Cystine, Phosphate, Magnesium, Calcium, Ammonia, Uric Acid, and Oxalate.)</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Aultman Laboratory</td>
<td><strong>Turnaround Time:</strong> 5-7 days</td>
</tr>
<tr>
<td><strong>Specimen Type:</strong> Renal calculi</td>
<td><strong>Volume:</strong> &gt; 1 mm</td>
</tr>
<tr>
<td><strong>Container:</strong> Any sterile container</td>
<td><strong>Storage:</strong> Room temperature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: RENAL FUNCTION PANEL</th>
<th>Test ID: RFP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test Includes:</strong> Glu, Na, K, Cl, CO2, lyte balance, BUN, creat, b/c ratio, calcium, albumin, phosphorus</td>
<td><strong>Testing Facility:</strong> Aultman Laboratory</td>
</tr>
<tr>
<td><strong>Turnaround Time:</strong> Done 7 days/week, 24 hours/day. Results available the same day.</td>
<td><strong>Specimen Type:</strong> Serum</td>
</tr>
<tr>
<td><strong>Volume:</strong> 2 – 4 mL</td>
<td><strong>Container:</strong> 7 mL SST</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> Avoid hemolysis. Separate serum from cells within 2 hours of collection.</td>
<td><strong>Storage:</strong> Refrigerate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: RENIN ACTIVITY</th>
<th>Test ID: RENIND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Synonyms:</strong> PLASMA RENIN ACTIVITY, DIRECT RENIN</td>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> 3ML EDTA PLASMA - FROZEN</td>
<td><strong>Additional Information:</strong> WILL REJECT HEMOLYZED SPEC.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: REPTILASE</th>
<th>Test ID: MISC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td><strong>Specimen Handling:</strong> 2 ML BLUE TOP PLASMA - FROZEN</td>
</tr>
<tr>
<td><strong>Additional Information:</strong> CENTRIFUGE WITHIN 1 HOUR OF COLLECTION</td>
<td></td>
</tr>
<tr>
<td>Test Name: RESPIRATORY SYNCYTIAL VIRUS (see RSV Antibody)</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>RESPIRATORY VIRUS PCR</strong></td>
<td></td>
</tr>
<tr>
<td>MISCNB</td>
<td></td>
</tr>
<tr>
<td><strong>Test Includes:</strong> Influenza A, Influenza B, RSV A, RSV B, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, Rhinovirus, Metapneumovirus, and Adenovirus.</td>
<td></td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Turnaround Time:</strong> 4-6 DAYS</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Type:</strong> BAL or BRONCH WASHINGS</td>
<td></td>
</tr>
<tr>
<td><strong>Volume:</strong> 0.5 ML</td>
<td></td>
</tr>
<tr>
<td><strong>Container:</strong> STERILE CONTAINER</td>
<td></td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> FROZEN</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: RETICULIN IGA &amp; IGG ANTIBODIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test ID:</strong> RETAB</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
</tr>
<tr>
<td><strong>Container:</strong> SST</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> SERUM 1 ML - REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: RETICULOCYTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test ID:</strong> RETIC</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Aultman Laboratory</td>
</tr>
<tr>
<td><strong>Turnaround Time:</strong> 60 minutes</td>
</tr>
<tr>
<td><strong>Specimen Type:</strong> Whole blood (EDTA)</td>
</tr>
<tr>
<td><strong>Volume:</strong> 2 mL</td>
</tr>
<tr>
<td><strong>Container:</strong> 2.5 mL lav top tube</td>
</tr>
<tr>
<td><strong>Storage:</strong> Room temperature, or if &gt; 12 hours refrigerate.</td>
</tr>
</tbody>
</table>

| Test Name: RETINOL (see Vitamin A)                      |

<table>
<thead>
<tr>
<th>Test Name: RETINOL BINDING PROTEIN ( RBP)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test ID:</strong> MISC</td>
</tr>
<tr>
<td><strong>Testing Facility:</strong> Reference Laboratory</td>
</tr>
<tr>
<td><strong>Specimen Handling:</strong> SERUM 2 ML - REF</td>
</tr>
<tr>
<td><strong>Additional Information:</strong> 12 HR FAST REQUIRED; CANNOT BE HEMOLYZED</td>
</tr>
</tbody>
</table>
Test Name: REVERSE T3
Test ID: REVT3
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

RHEUMATOID FACTOR, SERUM
RF
Synonyms: RA, Rheumatoid factor IgM
Test Includes: Enzyme Immunoassay (EIA) test for rheumatoid factor IgM Testing
Facility: Aultman Laboratory
Turnaround Time: Done twice weekly
Specimen Type: Serum
Volume: 2 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis

Test Name: RHEUMATOID FACTOR, SYNOVIAL FLUID
Test ID: RFBF
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SYNOVIAL FLUID - REF
Additional Information: NO OTHER FLUID IS ACCEPTABLE

Test Name: RHOGAM WORKUP
Test ID: RHO
Test Includes: ABO, ABS & FMH. Used when there is suspected bleed between mother and fetus
Testing Facility: Aultman Laboratory
Turnaround Time: 45 minutes
Container: 6 ml pink top EDTA
Additional Information: NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

Test Name: RIBOSOMAL P ANTIBODY
Test ID: RIBAB
Synonyms: Ribosomal Antibody
Testing Facility: Aultman Laboratory
Test Name: Test
ID:
Turnaround Time: Results available within 5 days
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST
Specimen Handling: Refrigerate specimen

Test Name: RICKETTSIAL AB PANEL
Test ID: ROCK
Test Includes: RMSF AND TYPHUS
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2ML - REF
  RISPERIDONE
  MISC
Testing Facility: Reference Laboratory
  Container: RED TOP TUBE; Centrifuge and transfer serum to plastic vial. Specimen
Handling: SERUM 1 ML - REF
Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: RISTOCETIN CO-FACTOR
Test ID: RISTO
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML BLUE TOP PLASMA - FROZEN

Test Name: RITALIN
Test ID: RITAL
Synonyms: METHYLPHENIDATE
Testing Facility: Reference Laboratory
Specimen Handling: 3 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.

Test Name: ROCKY MT ANTIBODY (SEE RICKETTSIA AB PANEL)
Synonyms: RMSF
Testing Facility: Reference Laboratory Specimen
Handling: SERUM 1 ML -REF

Test Name: ROHYPNOL
Test Name: Test
ID:
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML URINE - REF OR ROOM TEMP
Additional Information: DATE RAPE DRUG

Test Name: ROSEOLA (see Herpes Virus 6)

Test Name: ROTAVIRUS SCREEN
Test ID: ROTA
Test Includes: Rapid membrane immunoassay.
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Stool.
Volume: 1 gram.
Container: Clean container with a tight-fitting lid.
Specimen Handling: Collection: Avoid contamination with water, urine, paper or mineral oil. Specimens cannot be removed from the toilet bowl. Diapers are not accepted.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

TEST NAME: RPR
TEST ID: RPR
Test Includes: Screening procedure for the detection of syphilis. RPR titer and FTA are done on all reactive RPR tests.
Testing Facility: Aultman Laboratory
Turnaround Time: Done M – F. Results available in 1 day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST

Test Name: RSV ANTIBODY
Test ID: RSVAB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML -REF
Additional Information: PLAIN RED TOP: RESPIRATORY SYNCYTIAL VIRUS

Test Name: RSV SCREEN
Test Name: Test
ID:
Test ID: RSV
Test Includes: Enzyme immunoassay (EIA) screen. If screen is negative, a culture for Respiratory Syncytial Virus (RSV) will be performed (CRV). Testing Facility: Aultman Laboratory
Turnaround Time: Done daily, 24 hours a day. Results available the same day.
Specimen Type: Nasal wash (specimen of choice) or NPH.
Volume: Minimum of 1 mL, maximum of 2 mL of liquid or 1 NPH swab.
Container: Sterile container, syringe (do NOT transport with the needle attached) or NPH swab. Specimen Handling: Collection:
A. Nasal wash: Infuse 1 - 2 mL of saline into nasal passages. Use a suction device to collect washings.
B. NPH: Flexible Flocked NPH swab is recommended.
1) Carefully insert a flexible-flocked swab through the nose into the posterior nasopharynx and rotate swab.
2) Keep the swab near the septum and floor of the nose. Repeat the process on the other nostril.
3) Place swab in Viral Transport Media (M6).
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

Test Name: RUBELLA IGM
Test ID: RUBM
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

RUBELLA IMMUNE STATUS
RUBIS
Synonyms: German measles immune status
Test Includes: Immune status assay for the detection of IgG antibodies for German measles. This test IS NOT for determining acute (current) or congenital infection. For that diagnosis, use the RUBM test code. Testing Facility: Aultman Laboratory
Turnaround Time: Done M – F. Results available the next day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST

Test Name: RUBEOLA IGG ANTIBODY
Test ID: RUBEO
Synonyms: Measles
Test Includes: Detects rubeola IgG only
Testing Facility: Aultman Laboratory
Test Name: RYTHMOL (see Propafenone)

Test Name: SALICYLATE

Test Name: SALICYLATE

Test ID: SAL

Synonyms: Aspirin, acetylsalicylic acid

Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.

Precollection Instructions: Usual sampling time: 1 – 3 hours after an oral dose

Specimen Type: Serum (DO NOT use SST)

Volume: 1mL

Container: Plain red top

Specimen Handling: Centrifuge and transfer serum to plastic vial. Storage: Refrigerate.

Test Name: SALIVARY CORTISOL (SEE CORTISOL, SALIVARY)

Testing Facility: Reference Laboratory
Test Name: SALMONELLA, TOTAL ANTIBODY, EIA

Synonyms: Widal Test for Typhoid

Test Includes: Salmonella H Type A, Salmonella H Type B, Salmonella H Type D, Salmonella O Type D, Salmonella O Type Vi

Testing Facility: Reference Laboratory

Turnaround Time: Mon-Fri. Report available in 3 days.

Specimen Collection / Instructions: Blood collected by venipuncture should be allowed to clot at room temperature and then transfer centrifuged.

Specimen Type: Serum

Volume: 1 mL

Container: Transport: plastic screw-cap vial

Specimen Handling: Serum should be separated as soon as possible and refrigerated or stored frozen if not tested within one week.

Test Name: SCL-70 ANTIBODY

Test ID: SCLAB

Synonyms: Autoantibodies to SCL-70 antigen, Scleroderma Ab

Testing Facility: Aultman Laboratory

Turnaround Time: Results available within 5 days

Specimen Type: Serum

Volume: 1 mL

Container: 7 mL SST

Specimen Handling: Refrigerate specimen

Test Name: SCLERODERMA ANTIBODY (see SCL-70 Antibody)

Test Name: SECRETIN

Test ID: MISC

Testing Facility: Reference Laboratory

Specimen Handling: 3 ML PLASMA FROM SPECIAL G.I. PRESERVATIVE TUBE - FROZEN

Additional Information: COLLECT IN TRASYLOL TUBES; 12 HR FASTING REQUIRED

Test Name: SED RATE (see Erythrocyte Sed Rate)

Test Name: SELENIUM

Test ID: PSELEN

Testing Facility: Reference Laboratory

Specimen Type: 2 ML PLASMA FROM DARK BLUE TUBE WITH ADDITIVE (EDTA) – ROOM TEMPERATURE

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<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERAX (see Oxazepam)</td>
<td>SEROT</td>
</tr>
<tr>
<td>SEROTONIN, SERUM</td>
<td>SEROT</td>
</tr>
<tr>
<td>SEROTONIN 24 HR URINE</td>
<td>MISC</td>
</tr>
<tr>
<td>SEROTONIN METABOLITE</td>
<td>MISC</td>
</tr>
<tr>
<td>SEROTONIN RELEASE ASSAY</td>
<td>MISC</td>
</tr>
<tr>
<td>SERTRALINE(ZOLOFT)</td>
<td>MISC</td>
</tr>
<tr>
<td>SEX HORMONE BINDING GLOBULIN</td>
<td>SHBG2</td>
</tr>
</tbody>
</table>

**Specimen Handling**

- **SERAX (see Oxazepam)**: 2 ML SERUM FROM A DARK BLUT TUBE WITHOUT ADDITIVE IS ALSO ACCEPTABLE. POUR OFF INTO A TRACE ELEMENT TRANSPORT TUBE
- **SEROTONIN, SERUM**: 1 ML SERUM FROM SST - FROZEN
- **SEROTONIN 24 HR URINE**: 10 ML URINE FROM 24 HR COLL - FROZEN
- **SEROTONIN METABOLITE**: DIETARY RESTRICTIONS - SEE 5-HIAA
- **SEROTONIN RELEASE ASSAY**: UNFRACTIONATED HEPARIN
- **SERTRALINE(ZOLOFT)**: SST TUBES ARE UNACCEPTABLE
- **SEX HORMONE BINDING GLOBULIN**: Serum - refrigerated

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<table>
<thead>
<tr>
<th>Test Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGOT (see AST)</td>
<td>Shiga toxins 1 and 2. Testing Facility: Aultman Laboratory. Turnaround Time: Done M–F, 0700 – 2400. Results available in 3 days. Specimen Type: Stool. Volume: 1 gram or at least visible material on 1 culturette (2 swabs). Container: Clean container with a tight-fitting lid or 1 culturette (2 swabs). Specimen Handling: Collection: A. Stool 1) The entire contents of the first specimen of the day is preferred. 2) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl. 3) Specimens received in a diaper are not acceptable and will be rejected by Microbiology. Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.</td>
</tr>
<tr>
<td>SGPT (see ALT)</td>
<td>Shiga toxins 1 and 2. Testing Facility: Aultman Laboratory. Turnaround Time: Done M–F, 0700 – 2400. Results available in 3 days. Specimen Type: Stool. Volume: 1 gram or at least visible material on 1 culturette (2 swabs). Container: Clean container with a tight-fitting lid or 1 culturette (2 swabs). Specimen Handling: Collection: A. Stool 1) The entire contents of the first specimen of the day is preferred. 2) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl. 3) Specimens received in a diaper are not acceptable and will be rejected by Microbiology. Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.</td>
</tr>
<tr>
<td>SHIGA TOXINS 1 &amp; 2</td>
<td>Shiga toxins 1 and 2. Testing Facility: Aultman Laboratory. Turnaround Time: Done M–F, 0700 – 2400. Results available in 3 days. Specimen Type: Stool. Volume: 1 gram or at least visible material on 1 culturette (2 swabs). Container: Clean container with a tight-fitting lid or 1 culturette (2 swabs). Specimen Handling: Collection: A. Stool 1) The entire contents of the first specimen of the day is preferred. 2) Avoid contamination with water, urine, paper, barium or mineral oil. Do not remove specimens from the toilet bowl. 3) Specimens received in a diaper are not acceptable and will be rejected by Microbiology. Transport: Deliver to Microbiology within 2 hours of collection for inpatients. Storage: Refrigerate.</td>
</tr>
<tr>
<td>SICKLE CELL</td>
<td>This test is done for screening purposes. It is a solubility test that differentiates between sickling and non-sickling hemoglobins, but does not identify the hemoglobin type. <strong>Cannot be performed on children &lt; 6 months of age.</strong> Testing Facility: Aultman Laboratory.</td>
</tr>
<tr>
<td>Test Name: SIF (see Immunofixation Electrophoresis, serum)</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Test Name: SIROLIMUS (see Rapamune)</td>
<td></td>
</tr>
<tr>
<td>Test Name: SJOGRENS ANTIbODIES (see SS-A and SS-B Antibody Panel)</td>
<td></td>
</tr>
<tr>
<td>SKELETAL MUSCLE ANTIBODY</td>
<td></td>
</tr>
<tr>
<td>SKELS</td>
<td></td>
</tr>
<tr>
<td>Synonyms: Anti striated muscle antibody</td>
<td></td>
</tr>
<tr>
<td>Testing Facility: Aultman Laboratory</td>
<td></td>
</tr>
<tr>
<td>Turnaround Time: Sent to Reference Lab</td>
<td></td>
</tr>
<tr>
<td>Specimen Type: 1 ML SERUM FROM SST - REFRIGERATED</td>
<td></td>
</tr>
<tr>
<td>Specimen Handling: PLAIN RED TOP ALSO ACCEPTABLE</td>
<td></td>
</tr>
<tr>
<td>Test Name: SM AND RNP ANTIBODY PANEL</td>
<td></td>
</tr>
<tr>
<td>Test ID: SMRP</td>
<td></td>
</tr>
<tr>
<td>Testing Facility: Reference Laboratory</td>
<td></td>
</tr>
<tr>
<td>Specimen Type: 1 ML SERUM FROM SST TUBE - REFRIGERATED</td>
<td></td>
</tr>
<tr>
<td>Additional Information: See ENA Antibody Panel</td>
<td></td>
</tr>
<tr>
<td>Test Name: SMA 7 (see BMP)</td>
<td></td>
</tr>
<tr>
<td>Test Name: SMITHS ANTIbODIES (see SM &amp; RNP Antibody Panel)</td>
<td></td>
</tr>
<tr>
<td>Test Name: SMOOTH MUSCLE ANTIBODY</td>
<td></td>
</tr>
<tr>
<td>Test ID: SMUSC</td>
<td></td>
</tr>
<tr>
<td>Synonyms: ASMA</td>
<td></td>
</tr>
<tr>
<td>Test Includes: Smooth muscle antibody screen with titer if positive</td>
<td></td>
</tr>
<tr>
<td>Testing Facility: Aultman Laboratory</td>
<td></td>
</tr>
<tr>
<td>Turnaround Time: Done M – F. Results available in 3 days.</td>
<td></td>
</tr>
<tr>
<td>Specimen Type: Serum</td>
<td></td>
</tr>
<tr>
<td>Volume: 1 – 2 mL</td>
<td></td>
</tr>
</tbody>
</table>
**SODIUM, 24 HOUR URINE**
NAU24

**Test Includes:** Collection time, volume, creatinine, sodium

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Specimen received by 1000, results available the same day **Precollection**

**Instructions:** No preservative.  See 24-hour Urine Collection Instructions.

**Specimen Type:** 24-hour urine

**Volume:** Submit entire urine collection to lab

**Container:** Obtain urine collection container from lab. **Specimen Handling:** Keep specimen on ice during collection.

---

**Test Name:** SODIUM, BODY FLUID

**Test ID:** NABF

**Test Includes:** Body fluid type, sodium

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** one 7 days/week, 24 hours/day.  Results available the same day.

**Specimen Type:** Body fluid **Volume:**

2 – 4 mL

---

**Test Name:** SODIUM, RANDOM URINE

**Test ID:** NAUR

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day.  Results available the same day.

**Specimen Type:** Random urine

**Volume:** 4 mL **Container:**

Plastic urine tube

---

**Test Name:** SODIUM, SERUM

**Test ID:** NA

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day.  Results available the same day.

**Specimen Type:** Serum

**Volume:** 1 mL

**Container:** 7 mL SST.  Separate serum from cells within 2 hours of collection. **Storage:** Refrigerate.
Test Name: SOLUBLE LIVER ANTIGEN ANTIBODY
ID: LIVSOL
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

SOLUBLE TRANSFERRIN RECEPTOR AB
STRANS
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: AKA: TRANSFERRIN RECEPTOR

Test Name: SOMATOMEDIN-C
ID: SOMAT
Synonyms: IGF-1, Insulin like Growth Factor
Testing Facility: Aultman Laboratory
Turnaround Time: Done weekly (Friday). Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: Plain red top tube or 7ml SST Specimen Handling: Plain red top tube or 7ml SST
Separate serum from cells ASAP and freeze serum. Avoid hemolysis.

Test Name: SOMATOSTATIN
ID: SOMATO
Testing Facility: Reference Laboratory
Specimen Handling: EDTA PLASMA 2 ML - FROZEN
Additional Information: PRE-CHILL LAV. TOP TUBES BEFORE COLLECTION

Test Name: SOTALOL
ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - ROOM TEMP Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: SPECIFIC GRAVITY, BODY FLUID
ID: SGBF
Test Includes: Body fluid type, volume, specific gravity
Testing Facility: Aultman Laboratory
SPECIFIC GRAVITY, URINE
SGUA
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Collection / Keep on ice or refrigerate Transfer Instructions:
  Specimen Type: Random urine
  Volume: 2 mL Container:
    Plastic urine tube

Test Name: SPEP (see Protein Electrophoresis, serum)

Test Name: SPERM ANTIBODIES
  Test ID: SPERM
  Test Includes: IgG, IgA, IgM
  Testing Facility: Aultman Laboratory
  Turnaround Time: Sent to Reference Lab
  Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST
Specimen Handling: Avoid hemolysis. Refrigerate specimen.

Test Name: SPINAL FLUID FOR CYTOLOGY
  Testing Facility: Aultman Laboratory
  Turnaround Time: Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.
  Specimen Collection / Use Form 308A, (Cytology Specimens). Be sure to write the date and time of collection and the clinical diagnosis.
  Specimen Type: Cerebrospinal fluid
  Volume: Minimum 1 mL fluid.
  Container: Sterile CSF plastic tube with cap.
Specimen Handling: Deliver to the Laboratory immediately. If Microbiology testing is also ordered, specimen is to be delivered to Microbiology first. After hours, deliver specimen to the Microbiology department.
Specimen Handling: Refrigerate.
**Test Name:** SPRUE ANTIBODY PANEL

**Test Name:** SPUN HEMATOCRIT (see Hematocrit, Spun)
Test Name: SPUTUM FOR CYTOLOGY

Testing Facility: Aultman Laboratory

Turnaround Time: Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.

Specimen Collection / Use Form 308A, (Cytology Specimens). Mark the source of the specimen on the form and include any pertinent clinical information.

Transfer Instructions: 

Specimen Type: Early morning specimen is preferred.

Container: Collect in a clean container. If the specimen is also for culture, container must be sterile.

Specimen Handling: Deliver to the Cytology department. If Microbiology testing is also ordered, specimen is to be delivered to Microbiology first. After hours, deliver specimen to the Microbiology department.

Specimen Handling: Refrigerate.

Test Name: SS-A AND SS-B ANTIBODY PANEL

Test ID: SSAB

Synonyms: Sjogren’s antibodies

Test Includes: SSA and SSB

Testing Facility: Reference Laboratory

Turnaround Time: 3 – 5 days

Specimen Type: Serum

Volume: 1 – 2 mL

Container: 7 mL SST

Specimen Handling: Avoid hemolysis

Additional Information: See ENA Antibody Panel

Test Name: STARCH, FECAL (SEE FECAL EXAM) Testing Facility: Reference Laboratory

Test Name: STEROID SCREEN, URINE (SEE ANABOLIC STEROID SCREEN) Testing Facility: Reference Laboratory

Test Name: STONE RISK DIAGNOSTIC PROFILE (URINE)

Test ID: MISC

Testing Facility: Reference Laboratory

Specimen Handling: REFRIGERATED

Additional Information: SPECIAL KIT REQUIRED. AVAILABLE IN SEND OUTS

Test Name: STOOL EXAMINATION, QUALITATIVE

Test ID: FEXAM

Testing Facility: Reference Laboratory

Specimen Handling: 10 GRAMS STOOL - FROZEN
Aultman Hospital Laboratory Test Directory

Test Name: STOOL, OSMOLALITY (SEE OSMOLALITY, FECAL) Testing
Facility: Reference Laboratory

Test Name: STOOL, PH (SEE PH, STOOL)
Testing Facility: Reference Laboratory

STREP PNEUMO IGG (14) SUBTYPES (See Pneumo IgG-23 serotypes)
Testing Facility: Reference Laboratory

Test Name: STREP PNEUMONIAE URINE ANTIGEN
Test ID: SPAG
Test Includes: Rapid immunochromographic assay for the detection of Streptococcus pneumoniae antigen in urine.
Testing Facility: Aultman Laboratory
Turnaround Time: Done Mon – Fri, 24 hours a day, Sat and Sun 0700 – 2400. Performed Sat and Sun 0000-0700 Stat requests only. Results available the same day.
Specimen Type: Urine (catheter or clean void).
Volume: 2 mL
Container: Sterile Container
Handling: Collection:
A. Catheter: Swab catheter port with povidone iodine. Puncture the port with needle and aspirate urine into a syringe. Do not collect urine from a drainage bag.
B. Clean Void: Cleanse urinary meatus with towelettes. Have the patient void a small amount for discard. Collect a midstream urine specimen.
Transport: Deliver to Microbiology within 2 hours of collection for inpatients.
Storage: Refrigerate.

Test Name: STREPTOMYCIN ANTIMICROBIAL LEVEL
Test ID: MISC
Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Specimen Type: Serum
Volume: 2 mL
Container: 10 mL plain red top. SST tubes are unacceptable.
Specimen Handling: Centrifuge and transfer serum to plastic vial. Frozen. Indicate peak or trough

Test Name: STREPTOZYME AB
Test ID: STRPTO
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:
Additional Information: TITER WILL BE PERFORMED IF SCREEN IS POSITIVE

Test Name: STRIATED MUSCLE AB
Test ID: SKAB
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: AKA: SKELETAL MUSCLE

Test Name: STRONGYLOIDES AB
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZ
Additional Information: FORWARDED TO FOCUS

SUBSTANCE "P"
MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ALIQUOTS OF 1 ML EACH SERUM - FROZ
Additional Information: SEPARATE SERUM AND FREEZE ASAP

Test Name: SUGAR WATER TEST (see Surose Hemolysis)

Test Name: SULFATIDE ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - REFRIGERATED
Additional Information: FORWARDED TO ATHENA

Test Name: SULFONYLUREA HYPOGLYCEMIA PANEL, URINE
Testing Facility: Aultman Laboratory
Additional Information: This test is no longer available

Test Name: SULFONYLUREA HYPOGLYCEMIA PNL, SERUM
Test ID: SULFON
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge
and transfer serum to plastic vial.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: SWEAT CHLORIDE
Synonyms: Sweat test
Additional Information: Please refer to Akron Children's Hospital

Test Name: SYNTHETIC CANNABINOIDS (SEE CANNABINOIDS, SYNTHETIC)
Testing Facility: Reference Laboratory

Test Name: T UPTAKE
Test ID: TUP
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid gross lipemia Storage: Refrigerate.

Test Name: T. WHIPPLEI DNA, PCR
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML CSF - REFRIG
Additional Information: EDTA WHOLE BLOOD ALSO ACCEPTABLE

T3, FREE
Test ID: FT3
Synonyms: Unbound triiodothyronine
Testing Facility: Aultman Laboratory
Turnaround Time: 24 hours/day, 7 days/week
Specimen Type: Serum
Volume: 2 mL
Container: 7 mL SST Storage: Refrigerate.

Test Name: T3, REVERSE
Test ID: REVT3
Testing Facility: Reference Laboratory Specimen Handling: SERUM 1 ML - REF

Test Name: T3, TOTAL
Test ID: T3

The information contained in this Directory is provided only as general information and is subject to change without notice.
Aultman Hospital Laboratory Test Directory

Test Name: Test
ID:
Synonyms: Total T3, triiodothyronine
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST Storage: Refrigerate.

Test Name: T4, FREE
Test ID: FT4
Synonyms: Free thyroxine
Testing Facility: Aultman Laboratory
Turnaround Time: Done Monday and Thursday. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST

Test Name: T4, TOTAL
Test ID: T4
Synonyms: T4
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
  Container: 7 mL SST
  Storage: Refrigerate.

TACROLIMUS
TACRO
Synonyms: FK506
Testing Facility: Reference Laboratory
Specimen Handling: EDTA WHOLE BLD - REFRIGERATE
Additional Information: SEE FILE BOX. SEND TO TRANSPLANT HOSPITAL IF ONE ON FILE

Test Name: TAPENTADOL AND METABOLITE, URINE
Test ID: TAPENU
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TAY SACHS CARRIER SCREEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>HEXA</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>5ML EDTA WHOLE BLOOD - ROOM TEMP</td>
</tr>
<tr>
<td>Additional Information:</td>
<td>MUST BE STORED AND SHIPPED AT ROOM TEMP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TBG (see Thyroxine Binding Globulin)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TBG (THYROXIN BINDING GLOBULIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TBG</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TCR GENE REARRANGEMENT, QUANT PCR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TGAMMA</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Tissue, Bone Marrow or Whole Blood</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>TISSUE (10 mm square) - FROZEN</td>
</tr>
<tr>
<td></td>
<td>TISSUE EMBEDDED (10 mm square) - Ambient</td>
</tr>
<tr>
<td></td>
<td>EDTA WHOLE BLOOD - 5ML ROOM TEMP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TEGRETOL (see Carbamazepine)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TEICHOIC ACID AB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TEICAC</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>SERUM 1 ML - REF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TERMINAL TRANSFERASE STAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TDT</td>
</tr>
<tr>
<td>Testing Facility:</td>
<td>Aultman Laboratory</td>
</tr>
<tr>
<td>Turnaround Time:</td>
<td>Sent to Reference Lab</td>
</tr>
<tr>
<td>Specimen Type:</td>
<td>Whole Blood</td>
</tr>
<tr>
<td>Container:</td>
<td>Lavender Top</td>
</tr>
<tr>
<td>Specimen Handling:</td>
<td>Room temperature</td>
</tr>
<tr>
<td>TESTosterone, BIOAVAILABLE (see Bioavailable Testosterone)</td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: TESTOSTERONE, TOTAL
Test ID: TESTO
Synonyms: Testosterone
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum Volume: 1 mL.
    Container: 10 ml plain red top. SST tube is acceptable
Specimen Handling: Centrifuge and transfer serum to plastic vial. Storage: Refrigerate.

Test Name: TESTOSTERONE, TOTAL AND FREE
Test ID: TFTST
Testing Facility: Reference Laboratory
Specimen Handling: 1ML SERUM - PLAIN RED - REFRIG Centrifuge and transfer serum to plastic vial.
Additional Information: SST UNACCEPTABLE

Test Name: TETANUS ANTIBODY
Test ID: TETAN
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - FROZ
Additional Information: REJECT IF GROSSLY HEMOLYZED, LIPEMIC OR ICTERIC

Test Name: TETRA SCREEN
Test ID: QUAD
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: SAME AS QUAD SCREEN

Test Name: THALLIUM, 24 HR URINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML FROM A 24 HR SPECIMEN
Additional Information: METAL FREE TUBE - UNPRESERVED URINE

Test Name: THALLIUM, BLOOD
Test ID: MISC
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
### THEOPHYLLINE

**THEO**

**Synonyms:** Aminophylline, Theodur, Slo-Bid, Slo-Phyllin, Theo-Dur

**Test Includes:** Time of last dose, theophylline

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Done 7 days/week, 24 hours/day. Results available the same day.

**Precollection Instructions:** Usual sampling times:

- **IV:**
  1. Prior to IV infusion
  2. 30 minutes after loading dose to measure adequacy of dose
  3. 4 – 6 hours after beginning therapy
  4. 12 - 18 hours after beginning therapy
  5. Repeat as necessary to evaluate therapy

- **Oral:**
  1. 2 hours after administration of a rapid release product
  2. 4 hours after administration of a sustained release product

Trough levels can be obtained prior (30 minutes) to the next dose.

**NOTE:** This assay does not measure dyphyllin (Lufyllin). To measure dyphyllin, order the test DYPH.

**Specimen Type:** Serum

<table>
<thead>
<tr>
<th>Volume</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mL</td>
<td>Plain Red Top (DO NOT use SST)</td>
</tr>
</tbody>
</table>

**Specimen Handling:** Centrifuge and transfer serum to plastic vial. Avoid hemolysis

**Storage:** Refrigerate.

### Test Name: THIAMINE (SEE VITAMIN B1) Testing

**Facility:** Reference Laboratory

### Test Name: THIAMINE NUTRITIONAL STATUS (TRANSKETOLASE)

**Test ID:** MISC

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Sent to Reference Lab

**Specimen Type:** Heparinized whole blood

**Specimen Handling:** Frozen. Pour in plastic tube and freeze

### Test Name: THIOCYANATE

**Test ID:** THIOCY

**Testing Facility:** Aultman Laboratory

**Turnaround Time:** Sent to Reference Lab

**Specimen Type:** Serum

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: THIOGUANINE (SEE 6-THIOGUANINE)
Testing Facility: Reference Laboratory
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>THIOPURINE METABOLITES</td>
<td>THIOM</td>
<td>Reference Laboratory</td>
<td>2 LAVENDERS - WHOLE BLOOD</td>
<td></td>
</tr>
<tr>
<td>THIORIDAZINE (MELLARIL)</td>
<td>THIOR</td>
<td>Reference Laboratory</td>
<td>SERUM 3 ML FROM Plain RED - REF Centrifuge and transfer serum to plastic vial.</td>
<td>SST TUBES ARE UNACCEPTABLE</td>
</tr>
<tr>
<td>THORAZINE (SEE CHLORPROMAZINE) Testing Facility</td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THROMBIN TIME</td>
<td>TT</td>
<td>Aultman Laboratory</td>
<td>Heparin dose, thrombin time</td>
<td>Turnaround Time: Urgent/STAT: 45 minutes, Routine: 3 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Specimen Type: Plasma (citrated)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Volume: 5 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Container: 5 mL blue top tube (MUST be full)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Specimen must be tested within 4 hours of collection in Aultman Lab; alternatively, may be drawn in Aultman Outpatient Lab.</td>
<td></td>
</tr>
<tr>
<td>THROMBOPHILIA PANEL</td>
<td>MISC</td>
<td>Reference Laboratory</td>
<td>2 LAVENDERS -WHOLE BLOOD</td>
<td>INCLUDES: F V LEIDEN, PGVAR; MTHFR; PAI GENE STUDY, F13</td>
</tr>
<tr>
<td>THROMBOTIC MARKER PANEL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: THYROGLOBULIN
Test ID: TG
Test Includes: Thyroglobulin Antibodies, Thyroglobulin
Testing Facility: Reference Laboratory
Specimen Type: Serum - Refrigerated
  Volume: 1 mL
  Container: SST
Specimen Handling: Centrifuge and transfer serum to plastic vial.

Test Name: THYROID ANTIBODIES
Test ID: THYAB
Test Includes: Thyroglobulin antibodies, Thyroid Peroxidase Antibodies (Microsomal). NOTE: Thyroid Peroxidase Antibodies (Microsomal) can be ordered individually – see MCRS1
Testing Facility: Aultman Laboratory
Turnaround Time: Test performed once per week on Tuesday Specimen
Type: Serum from plain red top tube. NO SST.
  Volume: 2 mL
  Container: Plain red top tube
Specimen Handling: Centrifuge and transfer serum to plastic vial. Freeze.

Test Name: THYROID PANEL (see Thyroglobulin)

Test Name: THYROID PEROXIDASE ANTIBODY (see Microsomal Antibody)

Test Name: THYROID STIMULATING HORMONE
Test ID: TSH
Synonyms: TSH
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day.
Specimen Type: Serum
  Volume: 1 mL
**Test Name:** THYROID STIMULATING IMMUNOGLOBULIN  
**Test ID:** TSI  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF

**Test Name:** THYROTROPIN RECEPTOR ANTIBODY (SEE TSH RECEPTOR ANTIBODY)  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** Call Send-Outs for tube spin and freeze spec.

**Test Name:** THYROXINE BINDING GLOBULIN (SEE TBG)  
**Test ID:** TBG  
**Testing Facility:** Reference Laboratory

**Test Name:** TIAGABINE  
**Test ID:** MISC  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 2 ML FROM PLAIN RED - REF Centrifuge and transfer serum to plastic vial.  
**Additional Information:** SST TUBES ARE UNACCEPTABLE

**Test Name:** TISSUE TRANSGLUTAMINASE (see Endomysial Antibody IGA)

**Test Name:** TISSUE TRANSGLUTAMINASE IGG
Test Name: Test
ID:
Test ID: TTGIGG
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF
Additional Information: WANT IGA: ORDER ENDO WANT IGG: TTGIGG

Test Name: TITANIUM
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM OR WHOLE BLD; METAL FREE TUBE
Additional Information: DK BLUE METAL FREE TUBE ROOM TEMPERATURE

TOBRAMYCIN
TOBP (peak), TOBT (trough)

Synonyms: Nebcin
Test Includes: Time of last dose, Tobramycin
Testing Facility: Aultman Laboratory
Turnaround Time: Test performed 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions:
1. Trough: 2 hours before next scheduled dose
2. Peak: 2 hours after IV infusion is completed, or 1 hour after IM injection
3. Trough and peak levels should be collected around the same dosing interval
4. Trough and peak levels must be ordered on separate requisitions
Individualized dosing:
1. Three separate levels should be done at 1 hour, 2 hours and 4 hours after IV infusion is completed. Order on (3) separate requisitions, identifying the specimen in order comments.
   One order must have the following information in order comments:
   a. Patient weight
   b. Dosage given
   c. Time infusion started and finished
   d. All other antibiotics given
2. Copies of individualized dosing levels are sent to pharmacy for dosing calculations. Pharmacy makes the recommendations.
3. If patient’s most recent serum creat is > 2.0 mg/dL, call pharmacy for timing for individualized dosing specimens

Specimen Type: Serum
Volume: 1 mL
Container: Plain red top (DO NOT use SST)
Specimen Handling: Centrifuge and transfer serum to plastic vial. Timing of the specimen is critical. Return to lab immediately. Storage: Refrigerate.

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: TOCAINIDE
Test ID: TOCAIN
Synonyms: Tonocard
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML FROM PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial. Additional Information: SST TUBES ARE UNACCEPTABLE

Test Name: TOCOPHEROL (see Vitamin E)

Test Name: TOFRANIL (see Imipramine/Desipramine)

Test Name: TOPAMAX (see Topiramate)
**Test Name:** TOPIRAMATE  
**Test ID:** TOP  
Reference Laboratory  
SERUM 1 ML FROM PLAIN RED TOP - REF  
Centrifuge and transfer serum to plastic vial.

**Additional Information:** SST TUBES ARE UNACCEPTABLE

---

**Test Name:** TORCH CONGENITAL DISEASE  
**Test ID:** TORCH  
**Synonyms:** This test is to be ordered only on neonates or cord blood specimens. For others, order individual tests.  
**Test Includes:** Toxoplasma IgG and IgM, CMV IgG and IgM, Rubella IgM and quantitative IgM  
**Facility:** Aultman Laboratory  
**Turnaround Time:** Done twice weekly M - F. Results available within 3 days.  
**Pre-collection Instructions:** Note if specimen is cord blood  
**Specimen Type:** Serum  
**Volume:** 1 mL  
**Container:** 7 mL SST

---

**Test Name:** TOTAL COMPLEMENT (see CH50)

---

**Test Name:** TOXOCARA ANTIBODY  
**Test ID:** TOXCAR  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** SERUM 1 ML - REF  
**Additional Information:** FORWARDED TO FOCUS

---

**Test Name:** TOXOPLASMA DNA PCR  
**Test ID:** TXPCR  
**Testing Facility:** Reference Laboratory  
**Specimen Handling:** EDTA WHOLE BLOOD 1 ML - REF  
**Additional Information:** CSF AND AMNIOTIC FLUID ALSO ACCEPTABLE

---

**Test Name:** TOXOPLASMOsis ANTIBODY TITER  
**Test ID:** TOXO  
**Synonyms:** Toxoplasma titer  
**Test Includes:** Toxoplasma IgG and IgM. Acute and convalescent specimens are tested if requested and if there has been a previous Toxoplasma order in the past 2 months.  
**Testing Facility:** Aultman Laboratory
## Test Name: TOXOPLASMASIS IMMUNE STATUS (see TOXO TITER)

<table>
<thead>
<tr>
<th>Turnaround Time:</th>
<th>Done twice weekly M — F. Results available within 4 days.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specimen Type:</td>
<td>Serum</td>
</tr>
<tr>
<td></td>
<td>Volume: 1 mL</td>
</tr>
<tr>
<td></td>
<td>Container: 7 mL SST</td>
</tr>
</tbody>
</table>

## Test Name: TPMT ENZYME

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TPMT ENZYME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TPMTE</td>
</tr>
<tr>
<td>Facilit:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

## Test Name: TPMT Genetics

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TPMT Genetics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TPMTG</td>
</tr>
<tr>
<td>Facilit:</td>
<td>Reference Laboratory</td>
</tr>
</tbody>
</table>

## Test Name: TPMT PHENOTYPE/ACTIVITY (See TPMT Enzyme) Testing

## Test Name: TPO (see Microsomal Antibody)

## Test Name: TRANSFERRIN

<table>
<thead>
<tr>
<th>Test Name:</th>
<th>TRANSFERRIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test ID:</td>
<td>TRF</td>
</tr>
<tr>
<td>Facilit:</td>
<td>Aultman Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Turnaround Time:</th>
<th>Done M – F. Results available the same day.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specimen Type:</td>
<td>Serum only</td>
</tr>
<tr>
<td></td>
<td>Volume: 1 mL</td>
</tr>
<tr>
<td></td>
<td>Container: 7 mL SST</td>
</tr>
</tbody>
</table>

| Specimen Handling: | Avoid lipemia and hemolysis. Refrigerate, after 72 hours freeze. |

## Test Name: TRANSFERRIN RECEPTOR (see Soluble Transferrin Receptor AB)
### Aultman Hospital Laboratory Test Directory

**Test Name:** TRANSGLUTAMINASE (see Endomysial Antibody)

**Test Name:** TRANSKETOLASE (see Thiamine Nutritional Status)

**Test Name:** Tranzene (see CHLORAZEPATE)

**Test Name:** TRAZODONE (DESYREL)

- **Test ID:** TRAZ
- **Synonyms:** Desyrel
- **Testing Facility:** Reference Laboratory
- **Specimen Handling:** SERUM 2 ML FROM PLAIN RED - REF Centrifuge and transfer serum to plastic vial.
- **Additional Information:** SST TUBES ARE UNACCEPTABLE

**Test Name:** TREPONEMA PALLIDUM AB, IGG AND IGM

- **FTAABS**
- **Reference Laboratory**
- **SERUM 1 ML - REF**
- **Additional Information:** FOCUS WILL ONLY ACCEPT PATIENTS <= 1 YEAR OF AGE

**Test Name:** TRH (see Thyrotropin Releasing Hormone)

**Test Name:** TRIAVIL (see Amitriptyline/Nortriptyline)

**Test Name:** TRICHINELLA ANTIBODY

- **Test ID:** TRICH
- **Synonyms:** Trichinosis antibody
- **Testing Facility:** Aultman Laboratory
- **Turnaround Time:** Sent to Reference Lab
- **Specimen Type:** Serum
- **Volume:** 1 mL
- **Container:** 7 mL SST
- **Specimen Handling:** Refrigerate specimen

**Test Name:** TRICHINOSIS ANTIBODY

The information contained in this Directory is provided only as general information and is subject to change without notice.

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Test Name: TRICYCLIC ANTIDEPRESSANT, QUANT
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 2 ML SERUM - PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.
Additional Information: SST UNACCEPTABLE; THIS IS A QUANTITATIVE TEST

Test Name: TRIFLUOPERAZIEN
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 4ML FROM PLAIN RED TOP - ROOM TEM Centrifuge and transfer serum to plastic vial.
Additional Information: SST TUBES ARE UNACCEPTABLE; PROTECT FROM LIGHT

TRIGLYCERIDES
TRIG
Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.

Precollection Instructions: A 12-hour fast is required

Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage: Refrigerate.

Test Name: TRILEPTAL (See Oxycarbamezine) Testing
Facility: Reference Laboratory

Test Name: TRIMIPRAMINE
Test ID: TRIM
Synonyms: Surmontil
Testing Facility: Aultman Laboratory
Turnaround Time: Sent to Reference Lab
Aultman Hospital Laboratory Test Directory

Test Name: TROPONIN I
Test ID: TROP1
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available within 2 hours of receipt.
Specimen Type: Plasma (Lithium Heparin)
Volume: 1 mL
Container: 4 mL Green top (Lithium Heparin)
Specimen Handling: Separate plasma from cells within 2 hours of collection and store in refrigerator. Freeze if not performed within 48 hours.
Additional Information: Stability: 2-8°C - 2 days, frozen - 8 weeks

Test Name: TROPONIN T
Test ID: TNT
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - FROZEN
Additional Information: DISCONTINUE BIOTIN THERAPY 8 HRS PRIOR TO DRAW

Test Name: TRYPANOSOMA CRUZI ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 1 ML - REF

TRYPINS, FECAL
TRYPF
Reference Laboratory
STOOL 2 GM - REF
Additional Information: RANDOM STOOL - REFRIG

Test Name: TRYPINS, SERUM
Test ID: TRYPSI
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: TRYPsinogen
Test ID: TRYPSI
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - FROZEN
Additional Information: ALLOW SAMPLE TO SIT AT ROOM TEMP FOR 15 MIN BEFORE SPINNING

Test Name: TRYPTase
Test ID: TRYPT
Testing Facility: Reference Laboratory Specimen
Handling: SERUM 1 ML - REF

Test Name: TSH RECEPTOR ANTIBODY
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP PREFERRED - REF Centrifuge and transfer serum to plastic vial.
Additional Information: SST ALSO ACCEPTABLE BUT NOT PREFERRED

Test Name: TSH, 3RD GENERATION
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: SERUM 2 ML - REF
Additional Information: AKA: ULTRASENSITIVE TSH

Test Name: TSI (see Thyroid Stim. Immunoglobulins)

Test Name: TTG, Tissue Transglutaminase
Test ID: want IGA: order ENDO - want IGG: order TGTIG
Facility: Aultman Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: TULAREMIA ANTIBODY
Test ID: TULGM
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM FROM SST TUBE - REFRIGERATED
Test Name: TYPE AND SCREEN
Test ID: TS
Test Includes: ABO & ABS. Blood Bank will reflex additional testing when positive ABS Testing
Facility: Aultman Laboratory
Turnaround Time: 45 minutes
Container: 6 ml pink top EDTA
Additional Information: NOTE: All specimens sent to Blood Bank for testing must have a handwritten identification label that includes the patient’s first and last name, Medical Record number (Date of Birth is acceptable for Outpatients), date and time of collection and collector’s initials. Specimens missing any of the elements listed above will be rejected and must be recollected.

Test Name: TYPHUS GROUP ANTIBODIES
Test ID: TYPH
Synonyms: Rickettsial Ab panel
Test Includes: IgG and IgM
Testing Facility: Aultman Laboratory
Turnaround Time: Sent Reference Lab
Precollection Instructions: Can be done on serum or CSF
Specimen Type: Serum or CSF
Volume: Serum: 1 mL, CSF: 1 mL
Container: Serum: 7 mL SST, CSF: sterile CSF container Specimen Handling: Refrigerate

Test Name: TYROSINE
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: HEP PLASMA 2 ML - FROZEN
Additional Information: GREEN TOP TUBE; SPIN AND FREEZE ASAP; FASTING

Test Name: U1S (SEE UROPORPHYRINOGEN-1-SYNTHASE) Testing
Facility: Reference Laboratory

Test Name: U1S (see Uroporphyrinogen-1-Synthase)

Test Name: UGT1A1 GENE POLYMORPHISM
Test ID: MISC
Test Name: Test
ID:

Testing Facility: Reference Laboratory
Specimen Handling: 5ML EDTA WHOLE BLOOD - ROOM TEMP
Additional Information: SHIP SAME DAY

UGT1A1 GENE POLYMORPHISM
MISC
Aultman Laboratory

Turnaround Time: Sent to Reference Lab
Specimen Type: Whole blood
Volume: 5 mL
Container: EDTA
Specimen Handling: Room temperature

Test Name: ULTRASENSITIVE TSH (see TSH, 3rd Generation)

Test Name: UNCONJUGATED BILIRUBIN (See Indirect Bilirubin)

Test Name: UREA NITROGEN, 24 HOUR URINE
Test ID: UNU24
Synonyms: Urine BUN, urea, UUN
Test Includes: Collection time, volume, creatinine, urea nitrogen Testing Facility
Aultman Laboratory

Turnaround Time: Done daily. If specimen received by 1000, results available the same day.
Precollection Instructions: No preservative. See 24-hour Urine Collection Instructions.
Specimen Type: 24-hour urine
Volume: Submit entire urine collection to lab
Container: Obtain urine collection container from lab Specimen Handling: Keep specimen on ice during collection.

Test Name: UREA NITROGEN, RANDOM URINE
Test ID: UNUR
Synonyms: Urine BUN, urea, UUN
Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Random urine
Volume: 2 Ml
Container: Plastic urine tube
Test Name: URIC ACID, 24 HOUR URINE
Test ID: URU24
Test Includes: Collection time, volume, creatinine, uric acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. If specimen received before 1000, results available the same day.
Precollection Instructions: No preservative. See 24-hour Urine Collection Instructions.
Specimen Type: 24-hour urine
Volume: Submit entire urine collection to lab
Container: Obtain urine collection container from lab
Specimen Handling: Keep specimen on ice during collection
Storage: Refrigerate.

URIC ACID, BODY FLUID
URIBF
Test Includes: Body fluid type, uric acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Body fluid
Volume: 2 – 4 mL
Storage: Refrigerate.

Test Name: URIC ACID, RANDOM URINE
Test ID: URUR
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Random urine
Volume: 2 mL
Container: Plastic urine tube
Storage: Refrigerate.

Test Name: URIC ACID, SERUM
Test ID: URIC
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: URINALYSIS
Test ID: UA
Synonyms: UA

Test Includes: Source, color, appearance, urine dipstick for specific gravity, glucose, bilirubin, ketones, blood, pH, protein, urobilinogen, nitrate, leukocytes. Microscopic analysis will be reflexed by abnormal results. Testing Facility: Aultman Laboratory

Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day. Precollection Instructions: A first morning void specimen is preferred

Specimen Collection / Keep on ice or refrigerate Transfer Instructions:

Specimen Type: Random urine
Volume: 2 mL (minimum)
Container: Plastic urine tube
Test Name: URINARY BLOOD/HEMOGLOBIN (see Blood, Urine Dipstick)

Test Name: URINE BUN (see Urea Nitrogen, Random Urine)

Test Name: URINE FOR CYTOLOGY
Testing Facility: Aultman Laboratory
Turnaround Time: Monday-Friday received by 3:00pm, Saturday received by 11:00am. 2 working days. Certain non-Gyn cases will require additional stains and will take longer.
Specimen Collection / Use Form 308A, (Cytology Specimens). Mark the source of the specimen on the form and include any pertinent clinical information. Mark VOID or CATH.
Specimen Type: Collect the first part or all (not midstream) of the second or later void of the day.
Volume: Minimum of 50 mL for adult patients, 10 mL minimum for pediatric patients.
Container: Cytology urine container with fixative. If Microbiology or Urinalysis is also ordered, send separate specimens for these tests.
Specimen Handling: Deliver to the Cytology department. After hours, deliver specimen to the Microbiology department.
Specimen Handling: Refrigerate

Test Name: UROBILINOGEN 24 HR URINE
Test ID: UROU
Testing Facility: Aultman Laboratory
Turnaround Time: Test sent to Reference Lab
Specimen Type: Urine
Volume: 15 mL
Container: Urine container, 24 HR collection
Specimen Handling: Refrigerate, Wrap in foil to protect from light

UROBILINOGEN, FECAL
UBGF
Aultman Laboratory
Turnaround Time: Test sent to Reference Lab
Specimen Type: Random stool
Volume: 5 g
Specimen Handling: Refrigerate

Test Name: UROBILINOGEN, RANDOM URINE
Test ID: UROU
Testing Facility: Reference Laboratory
Test Name: UROPORPHYRINOGEN-1-SYNTHASE
Test ID: U1S
Testing Facility: Reference Laboratory
Specimen Handling: HEP. WHOLE BLD - REFRIGERATE
Additional Information: COLLECT ON ICE: AKA PBG DEAMINASE

Test Name: UROVYSON, FISH VYSIS
Test ID: UROVYSON, FISH
Testing Facility: Reference Laboratory
Specimen Handling: 50ML URINE (ADDED TO PRESERVATIVE KIT AVAILABLE IN SEND OUTS Additional Information: ROOM TEMPERATURE

Test Name: VALIUM (SEE DIAZEPAM) Testing
Facility: Reference Laboratory

Test Name: VALPROIC ACID
Test ID: VALPR
Synonyms: Depacon, Depakene, Depakote
Test Includes: Time of last dose, valproic acid
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions: Usual sampling time: Trough level drawn just prior (30 minutes) to next dose.
NOTE: A trough level approximates the lowest steady state concentration in serum between doses. Since the evening dose is often the longest dosing interval, a morning trough level may be desirable but not necessary.
Specimen Type: Serum
Volume: 1 mL
Container: Plain red top (DO NOT use SST)
Specimen Handling: Centrifuge and transfer serum to plastic vial.
Storage: Refrigerate.

VANADIUM
MISC

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: VANCOMYCIN
Test ID: VANCP (peak), VANCT (trough)
Synonyms: Vancocin
Test Includes: Time of last dose, vancomycin
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Precollection Instructions: Usual sampling times:
1. Trough: 1/2 hour or less before next scheduled dose
2. Peak: 1/2 hour – 1 hour after IV infusion is completed.
3. Trough and peak levels should be collected around the same dosing interval.
4. Trough and peak levels must be ordered on separate requisitions.
Individualized dosing:
1. Three separate levels should be done at 1 hour, 2 hours and 4 hours after IV infusion is completed. Order on 3 separate requisitions, identifying the specimen in order comments. One order must have the following information in order comments: a. Patient weight
b. Dosage given
c. Time infusion started and finished
d. All other antibiotics given
2. Copies of individualized dosing levels are sent to pharmacy for dosing calculations. Pharmacy makes the recommendations.
3. If patient’s most recent serum creat is >2.0 mg/dL, call pharmacy for timing for individualized dosing specimens.
Specimen Type: Serum
Volume: 1 mL
Container: Plain red top
Specimen Handling: Centrifuge and transfer serum to plastic vial. Timing of the specimen is critical. Return to lab immediately. Storage: Refrigerate.

Test Name: VANCOMYCIN (Random)
Test ID: VANCR
Synonyms: Random Vancomycin
Test Includes: Time of last dose, vancomycin
Testing Facility: Aultman Laboratory
Turnaround Time: Done 7 days/week, 24 hours/day. Results available the same day.
Specimen Type: Serum
Test Name: VARICELLA IGM  
Test ID: VZVM  
Testing Facility: Reference Laboratory  
Specimen Handling: SERUM 1 ML - REF  
Additional Information: REJECT IF GROSSLY HEMOLYZED, LIPEMIC OR ICTERIC

Test Name: VARICELLA IMMUNE STATUS  
Test ID: VARIS  
Synonyms: Chicken pox immune status  
Test Includes: Detection of IgG antibodies for Varicella zoster  
Testing Facility: Aultman Laboratory Turnaround  
Time: Done twice weekly.  
Specimen Type: Serum  
Volume: 1 mL  
Container: 7 mL SST

Test Name: VARICELLA PCR CSF  
Test ID: VZPCR  
Test Number: REQ  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML CSF - REFRIG  
Additional Information: CALL AKRON CHILDRENS COURIER FOR PICK UP

Test Name: VASOPRESSIN INTESTINAL PEPTIDE  
Test ID: VIP  
Testing Facility: Reference Laboratory  
Specimen Type: 1 ML PLASMA FROM THE SPECIAL KIT (PROTEASE INHIBITOR TUBE) AVAILABLE IN SEND OUTS  
Specimen Handling: 1 ML - FROZEN  
Additional Information: A BUTTERFLY MUST BE USED THE DRAW THE BLOOD

Test Name: VDRL, CSF

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: VDRLCF
Test ID: VDRLCF
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML CSF - REFRIGERATED

Test Name: VERY LONG CHAIN FATTY ACIDS
Test ID: LCFA
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REF
Additional Information: AVOID ALCOHOL FOR 24 HRS PRIOR TO TEST; OVERNIGHT FASTING REQUIRED
<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test ID</th>
<th>Testing Facility</th>
<th>Specimen Handling</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>VICODIN, URINE</td>
<td>VIC</td>
<td>Reference Laboratory</td>
<td>5 ML - URINE - REF</td>
<td>CALL COURIER TO TRANSPORT</td>
</tr>
<tr>
<td>VICPAT - (See Lacosamide)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIP (see Vasopressin Intestinal Peptide)</td>
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<tr>
<td>VIRAL LOAD (See Hepatitis C or HIV Quantitative PCR)</td>
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<tr>
<td>VIRAL LOAD (HIV) See HIV Quant RNA by PCR Testing</td>
<td></td>
<td>Reference Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VISCOSITY, SERUM</td>
<td>VISC</td>
<td>Reference Laboratory</td>
<td>5 ML SERUM FROM A PLAIN RED TOP TUBE – REFRIGERATED</td>
<td>SST ALSO ACCEPTABLE – 5ML IS STRICT MINIMUM</td>
</tr>
<tr>
<td>VITAMIN A</td>
<td>VITA</td>
<td>Reference Laboratory</td>
<td>SERUM 2 ML - FROZ</td>
<td>PROTECT FROM LIGHT; OVERNIGHT FASTING PREFERRED</td>
</tr>
<tr>
<td>VITAMIN B1 (THIAMINE)</td>
<td>VITB1</td>
<td>Reference Laboratory</td>
<td>WHOLE BLOOD</td>
<td>GREEN TOP - WHOLE BLD 5 ML – FROZED</td>
</tr>
</tbody>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: VITAMIN B1, PLASMA
Test ID: PVITB1
Testing Facility: Reference Laboratory
Volume: 1 ML PLASMA FROM SODIUM OR LITHIUM (GREEN TOP) TUBE
Container: HEPARIN
Specimen Handling: FROZEN

**VITAMIN B12**

B12

Synonyms: B12
Testing Facility: Aultman Laboratory
Turnaround Time: Done daily. Results available the same day
Precollection Instructions: A fasting specimen is preferred
Specimen Type: Serum
Volume: 1 mL
Container: 7 mL SST
Specimen Handling: Avoid hemolysis Storage: Refrigerate.

**Test Name: VITAMIN B12 BINDING CAPACITY**

Test ID: B12BIN
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - FROZEN
Additional Information: AKA: TRANSCOBALAMIN

**Test Name: VITAMIN B2**

Test ID: VITB2
Testing Facility: Reference Laboratory
Container: Green (Sodium or lithium heparin)
Specimen Handling: PLASMA 2 ML - FROZEN
Additional Information: PROTECT FROM LIGHT

**Test Name: VITAMIN B6**

Test ID: VITB6
Testing Facility: Reference Laboratory
Container: Heparin
Specimen Handling: PLASMA 2 ML - FROZEN
Additional Information: PROTECT FROM LIGHT; OVERNIGHT FASTING; NO ALCOHOL OR VITAMINS 24 HRS PRIOR TO TEST.
### Test Name: VITAMIN C (ASCORBIC ACID)
**Test ID:** VITC  
**Testing Facility:** Reference Laboratory  
**Container:** Heparin  
**Specimen Handling:** 1 ml plasma -FROZEN  
Centrifuge and transfer plasma to plastic vial ASAP. Freeze immediately. Protect from Light.  
**Additional Information:** PROTECT FROM LIGHT/OVERNIGHT FASTING PREFERRED/DO NOT THAW/REFRAIN FROM VITAMIN SUPPLEMENTS FOR 24 HRS

### Test Name: VITAMIN D (1,25 DIHYDROXY)
**Test ID:** 125VTD  
**Testing Facility:** Reference Laboratory  
**Container:** SST  
**Specimen Handling:** 3 ml serum – Refrigerate

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**VITAMIN D, 25-HYDROXY**  
**Test Includes:** Total combined 25-Hydroxy D2 and D3  
**Testing Facility:** Aultman Laboratory Turnaround  
**Time:** Done daily.  
**Specimen Type:** Serum  
- **Volume:** 1 mL minimum  
- **Container:** 7ml SST  
**Specimen Handling:** Separate serum from cells within 2 hours of collection. **Storage:** Refrigerate.

### Test Name: VITAMIN D3 (see Vitamin D, 25 Hydroxy))

### Test Name: VITAMIN E
**Test ID:** VITE  
**Testing Facility:** Reference Laboratory  
**Container:** EDTA  
**Specimen Handling:** 2 ml plasma- Frozen  
Centrifuge and transfer to separate container ASAP. Freeze plasma immediately.  
**Additional Information:** PROTECT FROM LIGHT; OVERNIGHT FASTING PREFERRED

### Test Name: VITAMIN K 
The information contained in this Directory is provided only as general information and is subject to change without notice.
<table>
<thead>
<tr>
<th>Test Name: Test ID: VITK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type: 1 ml serum (frozen)</td>
</tr>
<tr>
<td>Container: SST</td>
</tr>
<tr>
<td>Additional Information: PROTECT FROM LIGHT - OVERNIGHT FASTING PREFERRED;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: VLCFA (see Long Chain Fatty Acid)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: VMA Test ID: VMAU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling: 10 ML UNPRESERVED URINE FROM 24 HR COLLECTION - REFRIGERATED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: VOLATILE SCREEN, SERUM Test ID: VOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Handling: 2 ML SERUM - REF</td>
</tr>
<tr>
<td>Additional Information: CALL COURIER TO TRANSPORT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: VOLTAGE GATED CALCIUM CHANNEL Test ID: VOLTCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen Type: 1 ML SERUM - REFRIGERATED</td>
</tr>
<tr>
<td>Specimen Handling: SST ACCEPTABLE – SEPARATE SERUM ASAP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: VON WILLEBRAND ACTIVITY (see Ristocetin Cofactor)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: VON WILLEBRAND FACTOR RELATED ANTIGEN (see VonWillebrand Factor Antigen)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Test Name: VON WILLEBRAND MULTIMERS Test ID: VWMUL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Facility: Reference Laboratory</td>
</tr>
<tr>
<td>Specimen type: 2 ML PLASMA (CITRATED BLUE TOP TUBE) - FROZEN</td>
</tr>
<tr>
<td>Specimen Handling: PLATELET POOR PLASMA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Name: VON WILLEBRAND RISTOCETIN (SEE RISTOCETIN)</th>
</tr>
</thead>
</table>

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: VON WILLIEBRAND FACTOR ANTIGEN  
Test ID: FBAG  
**Synonyms:** vwFactor Ag, vwF Ag, Factor 8 Related Antigen, vonWillebrand Antigen  
Testing Facility: Aultman Laboratory  
**Turnaround Time:** Batched and done once per week.  
**Specimen Type:** Plasma (citrated)  
**Volume:** 2mL  
**Container:** (2) 5mL blue top tubes (MUST be full); Do Not Refrigerate Blue Tops  
**Specimen Handling:** Specimen must be processed in Aultman Lab within 4 hours of collection; alternatively may be drawn in Aultman Outpatient Department.

Test Name: VORICONAZOLE, SERUM  
Test ID: MISC  
Testing Facility: Reference Laboratory  
**Specimen Handling:** 2 ML SERUM - PLAIN RED TOP - FROZEN Centrifuge and transfer serum to plastic vial.  
Additional Information:  
**Spin Down within 2 HRS of Draw**

Test Name: VYVANSE (Lysdexamphetamine), URINE  
Test ID: MISC  
Testing Facility: Reference Laboratory  
**Specimen Handling:** 5 mL urine (minimum), refrigerated.

Test Name: VZV PCR (SEE VARICELLA PCR) Testing  
Facility: Reference Laboratory

Test Name: WARFARIN LEVEL (see Coumadin Level)

Test Name: WELLBUTRIN (see Bupropion)

Test Name: WEST NILE ANTIBODY, SERUM  
Testing Facility: Reference Laboratory  
Test ID: NILE  
**Specimen Type:** 2 ML SERUM - REFRIGERATED  
**Specimen Handling:** SEPARATE SERUM WITHIN 2 HRS
Test Name: WEST NILE ANTIBODY, CSF  
Test ID: CWESTG  
Specimen Type: CSF  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML CSF - REFRIGERATED  
Additional Information: IGG ONLY

Test Name: Westergren Sed Rate (See Erythrocyte Sed Rate)

Test Name: WHIPPLES DISEASE AB  
Test ID: MISC  
Testing Facility: Reference Laboratory  
Specimen Handling: 2 ML CSF - REFRIG  
Additional Information: EDTA WHOLE BLOOD ALSO ACCEPTABLE

Test Name: WSR (See Erythrocyte Sed Rate)

Test Name: XANAX (see Alprazolam)

Test Name: XYLOSE ABSORPTION TEST - ADULT  
Test ID: XYLOSE  
Testing Facility: Reference Laboratory  
Specimen Handling: 1 ML SERUM - FASTING; 1 ML SERUM 2 HRS POST XYLOSE DOSE - REF; 5 ML URINE 5 HRS POST DOSE  
Additional Information: ALL SPECIMENS REFRIGERATED

Test Name: YEAST ID AND SENSITIVITY  
Test ID: MICRO TO ORDER  
Testing Facility: Reference Laboratory  
Specimen Handling: PURE CULTURE ON AGAR SLANT - ROOM TEMP  
Additional Information: SEND IN DOUBLE CANISTER

Test Name: YO - ANTIBODY (SEE PURKINJE ANTIBODY) Testing  
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Test Name: ZAP-70
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 5ML EDTA WHOLE BLOOD - ROOM TEMP
Additional Information: BONE MARROW ALSO ACCEPTABLE
Test Name: ZARONTIN (SEE ETHOSUXIMIDE)
Testing Facility: Reference Laboratory

Test Name: ZINC PROTOPORPHYRIN
Test ID: ZPP
Testing Facility: Reference Laboratory
Container: 1 ML WHOLE BLOOD FROM EDTA (Navy Blue) TUBE - REFRIGERATED
Specimen Handling: WHOLE BLD - REFRIGERATE
Additional Information: ALTERNATE SPECIMEN – 1 ML WHOLE BLOOD FROM EDTA (LAVENDER TOP)

Test Name: ZINC
Test ID: ZINC
Testing Facility: Reference Laboratory
Container: 1 ML PLASMA (DARK BLUE TUBE WITH ADDITIVE) - REFRIGERATED
Specimen Handling: PLASMA -1 ML FROM METAL FREE TUBE - REF

Test Name: ZINC, URINE
Test ID: ZINCU
Testing Facility: Reference Laboratory
Specimen Handling: 10 ML FROM 24 HR UNPRESERVED URINE POURED INTO METAL FREE TRANSPORT TUBE – REFRIGERATED
Additional Information: RANDOM URINE // DIETARY RESTRICTIONS APPLY

Test Name: ZOLOFT
Test ID: MISC
Testing Facility: Reference Laboratory
Specimen Handling: 1 ML SERUM - PLAIN RED TOP - REF Centrifuge and transfer serum to plastic vial.

Test Name: ZONE 8 (see ALLERGY PANEL - GREAT LAKES RAST PANEL) Testing Facility: Reference Laboratory

Test Name: ZONEGRAN (See Zonisamide)

Test Name: ZONISAMIDE (ZONEGRAN)
Test ID: ZONIS
Testing Facility: Reference Laboratory

The information contained in this Directory is provided only as general information and is subject to change without notice.
Specimen Handling: SERUM 1 ML FROM PLAIN RED - REF Centrifuge and transfer serum to plastic vial.

Additional Information: SST TUBES ARE NOT ACCEPTABLE