



LABORATORY TEST DIRECTORY

Pinedale Medical Clinic & Marbleton Big Piney Clinic

Online Directory available at: <https://www.sublettehospitaldistrict.org/lab>

Pinedale Medical Clinic

625 E. Hennick St.

Pinedale, WY 82941

307-367-4133

Marbleton-Big Piney Clinic

103 W. 3rd St.

Marbleton, WY 83113

307-276-3306

***For further information regarding: performance specifications; accuracy; precision; sensitivity; specificity; and linearity, please contact the SCH Lab @ 307-367-4133 Ext. 3234

Test Directory updated annually or upon additions and/or deletions to the test menu

Updated: 12/06/2023

CHEMISTRY

SODIUM (Na)

POTASSIUM (K) *

CHLORIDE (Cl)

CO2

GLUCOSE (Glu) *

CREATININE (Creat) *

BUN *

AST *

ALT *

ALKALINE PHOSPHATASE (ALK) *

TOTAL PROTEIN (TP) *

ALBUMIN (Alb) *

CALCIUM (Ca) *

TOTAL BILIRUBIN (TBILI)

DIRECT BILIRUBIN (DBILI)*

CHOLESTEROL (Chol)*

TRIGLYCERIDE (Trig) *

HDL

URIC ACID *

LIPASE*

MAGNESIUM*

PHOSPHORUS*

IRON*

TOTAL IRON BINDING CAPACITY (TIBC)*

C-REACTIVE PROTEIN

LACTATE

CMP: NA, K, CL, CO2, GLU, CREAT, BUN, AST, ALT, ALK, TP, ALB, CA, TBILI

BMP: NA, K, CL, CO2, GLU, CREAT, BUN, CA

ELECTROLYTES: NA, K, CL, CO2

LIPID PROFILE: CHOL, TRIG, HDL AND CALCULATED LDL

LIVER FUNCTION TESTS (LFT): ALB, TBILI, DBILI, ALK, TP, ALT, AST

RENAL FUNCTION PROFILE: NA, K, CL, CO2, CREAT, BUN, GLUC, CA, PHOS, ALB, EGFR

IRON PROFILE: IRON, TIBC, % SATURATION

SPECIAL CHEMISTRY

THYROID STIMULATING HORMONE (TSH)
FERRITIN
FREE T3 (FT3)
FREE T4 (FT4)
PROSTATE SPECIFIC ANTIGEN (PSA) (SCREEN)
PROSTATE SPECIFIC ANTIGEN (PSA) (DIAGNOSTIC)
VITAMIN D, 25-OH

HEMATOLOGY

CBC/3 PART AUTOMATED DIFFERENTIAL
CBC W/O AUTOMATED DIFFERENTIAL
HEMOGLOBIN (HBG) & HEMATOCRIT (HCT) (H & H)
HEMOGLOBIN (HBG) *
HEMATOCRIT (HCT) *
MANUAL DIFFERENTIAL
ERYTHROCYTE SEDIMENTATION RATE (ESR)

COAGULATION

PROTIME/INR (COAGUCHECK)

URINALYSIS

UA DIPSTICK ONLY
UA DIPSTICK WITH REFLEX TO CULTURE
UA DIPSTICK WITH REFLEX TO MICRO
UA DIPSTICK WITH REFLEX TO MICRO & REFLEX TO CULTURE
UA WITH MICRO
URINE PREGNANCY

CARDIAC PANEL

NT-PRO-BNP
TROPONIN I
D-DIMER

MISCELLANEOUS

RAPID FLU
SARS/CoV-2
SARS/CoV-2/FLU
SARS/CoV-2/FLU/RSV
RAPID RSV
MONO TEST
HGBA1C
KOH
SARS ANTIGEN
COVID ANTIBODY
STOOL OCCULT BLOOD SCREEN
STOOL OCCULT BLOOD DIAGNOSTIC
STREP A
WET PREP
RAPID URINE DRUG SCREEN - 9 DRUGS
GLUCOMETER

* CAN BE RUN ON AN INDIVIDUAL BASIS

SST = 7.5 ml Tiger top (orange/black); OR 5ml (red/yellow)

Let the specimen clot for 30 minutes, then spin for 10 minutes. Mark aliquot tube as **SERUM**

PST = 8.0 ml Camouflaged (green/black) OR 5 ml (green/yellow)

Spin for 10 minutes. Mark aliquot tube as **PLASMA**

ALBUMIN

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Contaminated or hemolyzed specimens

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 72 hrs.; **Frozen:** 6 months

CPT Code: 82040

ALP (ALKALINE PHOSPHATASE)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Grossly hemolyzed specimens. Specimens collected in EDTA or sodium fluoride/potassium oxalate or citrated anticoagulant.

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 2 months

CPT Code: 84075

ALT (ALANINE
AMINOTRANSFERASE)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Hemolyzed specimens. Specimens showing indication of bacterial contamination. Sodium fluoride/potassium oxalate should not be used as an anticoagulant.

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 1 week

CPT Code: 84460

AST (ASPARTATE
AMINOTRANSFERASE)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Specimens containing sodium fluoride/potassium oxalate, EDTA, and citrate as anticoagulants, hemolyzed, or specimens containing cellular material.

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 28 days; **Frozen:** 1 year

CPT Code: 84450

NT-proBNP
(N-TERMINAL PRO-BRAIN
NATRIURETIC PEPTIDE)

Methodology: CLEIA and MAGTRATION

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 mL green top (Lithium Heparin or Sodium Heparin)

Storage/Transport Temperature: Whole blood at room temperature. Must be run within 4 hrs.

Unacceptable Condition: Frozen samples should not be repetitively frozen and thawed prior to testing.

Remarks: Must be tested within 4 hours. If testing cannot be completed within 4 hours, the plasma should be separated and stored at -20°C until it can be tested. It should be ensured that fibrin clots and other insoluble materials are not present in the plasma sample, otherwise such material must be removed by centrifugation or filtration.

Stability (from collection to initiation):

Ambient whole blood: 4 hrs.; **Frozen plasma:** 3 months

CPT Code: 83880

BMP
(BASIC METABOLIC PANEL):
NA, K, CL, CO2, GLU, CREAT,
BUN, CA

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate, or oxalate anticoagulant

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation):

Refrigerated: 72 hours; **Frozen: 2 weeks** (CO2)

CPT Code: 80048

BUN
(BLOOD UREA NITROGEN)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C;
Whole blood green top (lithium heparin) @ RT

Unacceptable Condition: Anticoagulants containing fluoride should be avoided.

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min.
or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 1 year

CPT Code: 84520

CALCIUM

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Blood collection tubes MUST be free of calcium. Specimens showing indication of hemolysis or bacterial contamination should not be analyzed.

Remarks: Patient should be fasting overnight prior to collection. Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Ambient: 7 days; **Refrigerated:** 3 weeks; **Frozen:** 8 months

CPT Code: 82310

CBC/3 PART AUTOMATED
DIFFERENTIAL

Methodology: Automated Cell Count with Flow Cell Differential

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 3 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 3 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition: Frozen, clotted, hemolyzed samples or specimens collected with anticoagulant other than EDTA or refrigerated samples for platelet and differential testing; samples drawn above an IV

Remarks: DO NOT place samples on a mechanical rocker.

Stability (from collection to initiation):

Ambient: 8 hrs.; **Refrigerated:** 24 hours

CPT Code: 85025

CBC W/O AUTOMATED
DIFFERENTIAL

Methodology: Automated Cell Count

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 3 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 3 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition: Frozen, clotted, hemolyzed samples or specimens collected with anticoagulant other than EDTA or refrigerated samples for platelet counts; samples drawn above an IV

Remarks: DO NOT place samples on a mechanical rocker.

Stability (from collection to initiation):

Ambient: 8 hrs.; **Refrigerated:** 24 hours

CPT Code: 85025

CHLAMYDIA
TRACHOMATIS/NEISSERIA
GONORRHOEAE

Methodology: PCR/RT-PCR

Performed: Sun-Sat

Reported: Routine or STAT

Collect:

Vaginal/Endocervical: Xpert CT/NG vaginal/endocervical specimen collection kit (CT/NGSWAB-50) or Xpert vaginal/endocervical specimen collection kit (SWAB/A-50 or Xpert swab specimen collection kit (SWAB/G-50)

Urine: Xpert CT/NG Urine specimen collection kit (CT/NG URINE-50) or Xpert urine specimen collection kit (URINE/A-50) or unpreserved urine.

Pharyngeal swab specimens or rectal swab specimens: Use the Xpert Swab Specimen Collection Kit (SWAB/G-50)

Storage/Transport Temperature: Swab samples stored in Xpert Swab Transport Reagent or Xpert CT/NG Swab Transport Reagent tubes should be transported at room temperature. First catch **FEMALE** urine specimen must be transferred to the Xpert Urine Transport Reagent or Xpert CT/NG Urine Transport Reagent tube within 24 hours of primary collection if shipped and/or stored at room temperature. First catch **MALE** urine specimen must be transferred to the Xpert Urine Transport Reagent or Xpert CT/NG Urine Transport Reagent tube within 3 days of primary collection if shipped and/or stored at room temperature.

Unacceptable Condition: Under or over dispensing of urine into Urine Transport Reagent tubes may affect assay performance. For rectal swab collection, highly soiled fecal swabs should not be use as they may result in errors.

Remarks: First male and female urine specimen NOT transferred to the Xpert Urine Transport Reagent or Xpert CT/NG Urine Transport Reagent tube (unpreserved urine specimen) can be shipped and/or stored for up to 8 days at 2-6°C.

Stability: Swab samples in Xpert Swab Transport Reagent or Xpert CT/NG Swab Transport Reagent tubes are stable up to 60 days at room temperature before testing. First catch female urine specimen that is transferred to the Xpert Urine Transport Reagent or Xpert NT/NG Urine Transport Reagent tube (preserved female urine specimen) can be shipped and/or stored up to 45 days at 2-15°C or up to 3 days at 2-30°C before testing with the Xpert CT/NG test. First catch male urine specimen that is transferred to the Xpert Urine Transport Reagent or Xpert CT/NG Urine Transport Reagent tube (preserved male urine specimen) can be shipped and/or stored up to 45 days at 2-30°C before testing with the Xpert CT/NG test.

CPT Codes: 87491, 87591

CHLORIDE

Methodology: Ion Selective Electrode (ISE)

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens showing indication of hemolysis or bacterial contamination should not be analyzed

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation):

Ambient Serum: 1 hour;

After serum/plasma separation from cells: **Refrigerated:** 2 weeks; **Frozen:** 4 months

CPT Code: 82435

CHOLESTEROL

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Separate serum/plasma from cells within 2 hours of collection @ 2-8°C

Unacceptable Condition: Hemolyzed serum

Remarks: Patient should be fasting for 9 -12 hours prior to specimen collection. Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 3 months

CPT Code: 82465

CMP (COMPREHENSIVE
METABOLIC PANEL)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate, or oxalate anticoagulant

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation):

Refrigerated: 72 hrs. (ALB); **Frozen:** 1 week (ALT)

CPT Code: 80053

CO2 (CARBON DIOXIDE)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens containing citrate as anticoagulant

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Specimens should be handled anaerobically, separated from erythrocytes and stored tightly stoppered before analysis.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 2 weeks

CPT Code: 82374

COVID-19 IgG/IgM

Methodology: Lateral Flow Immunoassay

Performed: Sun-Sat

Reported: Routine

Collect: One 5 ml or 7.5 ml SST

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Hemolyzed specimens

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min.

Stability:

Serum @ 2-8°C for up to 3 days; **Frozen:** -20°C for up to one month

CPT Code: 86328

CREAT (CREATININE)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Specimens obtained through catheters used to infuse hyperalimentation fluid. Specimens with potassium oxalate/sodium fluoride, citrate or EDTA anticoagulants

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 days; **Frozen:** 3 months

CPT Code: 82565

CRP (C-REACTIVE PROTEIN)

Methodology: Enhanced Latex-Agglutination Turbidimetric Immunoassay

Performed: Sun-Sat

Reported: Routine

Collect: One 4ml lithium heparinized(green top) whole blood

Storage/Transport Temperature: Whole blood @ room temperature

Unacceptable Condition: Lithium heparinized specimens > 60 minutes at room temperature or specimens other than lithium heparin tubes

Remarks: The sample may be separated into plasma and stored in capped sample tubes at 2-8°C if the sample cannot be run within 60 minutes. (NOT intended for High Sensivity CRP measurement)

Stability (from collection to initiation):

Room temperature <60 minutes

CPT Code: 86140

DBILI

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8° C

Unacceptable Condition: Hemolyzed specimens, lipemic specimens

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Protect from light during collection, storage and shipment.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 7 months; **Frozen:** 6 months

CPT Code: 82248

D-DIMER

Methodology: CLEIA and MAGTRATION

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4ml green top (Lithium Heparin)

Storage/Transport Temperature: Test whole blood specimens immediately or within 4 hours of collection when stored at 2-8°C. If testing cannot be completed within 4 hours, the plasma should be separated and refrigerated or frozen until it can be tested.

Unacceptable Condition: Frozen samples should not be repetitively frozen and thawed prior to testing.

Remarks: It should be ensured that fibrin clots and other insoluble materials are not present in the plasma sample, otherwise such material must be removed by centrifugation or filtration.

Stability (from collection to initiation):

Ambient whole blood: 4 hours; **Refrigerated plasma:** 7 days; **Frozen:** 2 weeks

CPT Code: 85379

ELECTROLYTES
(NA, K, CL, CO2)

Methodology: Ion Selective Electrode (ISE) & Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Hemolyzed or severely lipemic specimens or specimens collected in EDTA, citrate, or oxalate anticoagulant

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Ambient: 1 hour; **Refrigerated:** 1 week (tightly capped); **Frozen:** 2 weeks

CPT Code: 80051

ESR (ERYTHROCYTE
SEDIMENTATION RATE)

Methodology: Optical Modified Westergren Method

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 4 ml lavender (EDTA)

Storage/Transport Temperature: 4 ml whole blood @ 4°C

Unacceptable Condition: Any sample collected in an anticoagulant other than EDTA, hemolyzed samples or samples >24 hrs. old refrigerated or >2 hrs. ambient

Remarks:

Stability (from collection to initiation):

Ambient: < 2 hrs.; **Refrigerated:** 24 hrs.

CPT Code: 85652

FT3 (FREE T3)

Methodology: Enzyme Immunoassay (Competitive Binding Assay)

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days ; **Frozen:** 60 days

CPT Code: 84481

FT4 (FREE T4)

Methodology: Enzyme Immunoassay (Competitive Binding Assay)

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days; **Frozen:** 60 days

CPT Code: 84439

FERRITIN

Methodology: 2 Site Immunoenzymometric Assay

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days; **Frozen:** 60 days

CPT Code: 82728

FLU

See SARS CoV-2/Flu/RSV or Rapid Influenza

GLUCOMETER

Methodology: Electrochemical Measurement

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Capillary blood

Storage/Transport Temperature: Freshly collected

Unacceptable Condition: Anticoagulated blood, plasma or serum

Remarks: You must apply blood to the test strip within 15 seconds of lancing the finger

Stability (from collection to initiation):

Ambient: 15 seconds

CPT Code: 82948

GLUCOSE (GLU)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens showing indication of hemolysis or bacterial contamination should

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Patient should be fasting for 12 hours prior to specimen collection

Stability (from collection to initiation): After serum/plasma separation from cells:

Serum: Ambient: 8 hours; **Both Refrigerated:** 72 hours

CPT Code: 82947

HDL CHOLESTEROL

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST/PST

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens showing indication of bacterial contamination should not be analyzed; Anticoagulants containing citrate should not be used.

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Patient should be fasting for 9 - 12 hours prior to specimen collection.

Stability (from collection to initiation):

Refrigerated: 1-7 days

CPT Code: 83695

HEMATOCRIT (HCT)

Methodology: Automated Cell Counter

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 4 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition: Frozen, clotted, hemolyzed samples or specimens collected with anticoagulant other than EDTA

Remarks:

Stability (from collection to initiation):

Ambient: 12 hrs.; **Refrigerated:** 24 hrs.

CPT Code: 85014

H & H (HEMOGLOBIN &
HEMATOCRIT)

Methodology: Automated Cell Counter

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 4 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition: Frozen, clotted, hemolyzed samples or specimens collected with anticoagulant other than EDTA

Remarks:

Stability (from collection to initiation):

Ambient: 12 hrs.; **Refrigerated:** 24 hrs.

CPT Codes: 85018 & 85014

HEMOGLOBIN (HBG)

Methodology: Automated Cell Counter

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 4 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition: Frozen, clotted, hemolyzed samples or specimens collected with anticoagulant other than EDTA

Remarks:

Stability (from collection to initiation):

Ambient: 12 hrs.; **Refrigerated:** 24 hrs.

CPT Code: 85018

HGBA1C (HEMOGLOBIN A1C)

Methodology: Boronate Affinity Assay

Performed: Sun-Sat

Reported: Routine

Collect: One 3 ml lavender (EDTA) or EDTA coated micro tube for finger-stick collection

Storage/Transport Temperature: 4 ml whole blood or EDTA coated micro tube @ 2-8°C

Unacceptable Condition:

Remarks: Heparin or citrate anticoagulated blood may be used

Stability (from collection to initiation):

Refrigerated: Up to 10 days

CPT Code: 83036

IRON

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Hemolyzed or lipemic serum.

Remarks: Serum iron exhibits a diurnal variation. It is preferable to analyze a specimen drawn in the morning.

Stability (from collection to initiation):

Ambient: 7 days; **Refrigerated:** 3 weeks; **Frozen:** 1 year

CPT Code: 83540

IRON PROFILE

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Hemolyzed or lipemic serum. DO NOT USE PLASMA.

Remarks: Serum iron exhibits a diurnal variation. It is preferable to analyze a specimen drawn in the morning. Patients taking high dose Vitamin C supplements should wait at least 3 hours after their last dose before having serum collected for the TIBC test.

Stability (from collection to initiation): After serum separation from cells:

Ambient: 4 days; **Refrigerated:** 1 week

CPT Codes: 83540 & 83550

KOH

Methodology: Microscopy

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: Any source is acceptable, but skin and hair scrapings, oral swabs and vaginal swabs are the most common

Storage/Transport Temperature: Room temperature; Do Not put nail clippings or hair in a moist environment (saline)

Unacceptable Condition:

Remarks: For Moderately Complex Laboratories, CLIA allows the examination for fungal elements only

Stability (from collection to initiation):

Ambient: 1 week

CPT Code: 87220

LACTATE

Methodology: Photospectrophotometric

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 ml lithium heparinized (green top) whole blood

Storage/Transport Temperature: Whole blood at room temperature

Unacceptable Condition: Lithium heparinized specimens > 60 minutes at room temperature or specimens other than lithium heparin tubes

Remarks: The sample may be separated into plasma and stored in capped sample tubes at 2-8°C if the sample cannot be run within 60 minutes. Blood should be obtained either without a tourniquet or immediately after the tourniquet is applied.

Stability (from collection to initiation): Lactate should be analyzed or blood cells separated from the plasma as soon as possible after collection.

Room temperature: <60 minutes

CPT Code: 83605

LIPASE

Methodology: Spectrophotometry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Hemolyzed or icteric serum/plasma

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): Serum/Plasma:

Ambient: 7 days; **Refrigerated:** 3 weeks; **Frozen:** 1 year

CPT Code: 83690

LIPID PROFILE (CHOL, TRIG,
HDL AND CALCULATED LDL)

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Hemolyzed serum/plasma; specimens showing indication of bacterial contamination should not be analyzed

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Patient should be fasting for 9 - 12 hours prior to specimen collection

Stability (from collection to initiation):

Refrigerated: 1-7 days

CPT Code: 80061

LIVER FUNCTION TESTS (LFT)

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: (PROTECT FROM LIGHT): Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens showing indication of hemolysis or bacterial contamination should not be analyzed

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Specimens must be stored away from sunlight or fluorescent lights because bilirubin is subject to photodegradation

Stability (from collection to initiation): After serum/plasma separation from cells:

Ambient: 24 hrs; **Refrigerated:** 72 hours; **Frozen:** 1 week

CPT Codes: 82040, 82247, 84075, 84155, 84460, 84450

MAGNESIUM

Methodology: Spectrophotometry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Hemolyzed serum/plasma

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Separate specimen from the RBCs ASAP because the magnesium concentration in RBCs is substantially greater than in serum/plasma; Store serum/plasma in stoppered tubes if analysis is delayed

Stability: (from collection to initiation): Separated serum/plasma:

Refrigerated: 7 days; **Frozen:** 1 year

CPT Code: 83735

MANUAL DIFFERENTIAL

Methodology: Microscopic

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 4 ml lavender (EDTA)

Storage/Transport Temperature: 4ml whole blood at 2-8°C

Unacceptable Condition: Frozen or clotted specimens

Remarks: Need to order a CBC also; laboratory personnel will make whole blood slides

Stability (from collection to initiation):

Ambient: 8 hours; **Refrigerated:** 24 hours

CPT Code: 85007

MONO TEST

Methodology: Color ImmunoChromatographic Assay (CICA)

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4 ml purple (EDTA whole blood) or one 4 ml green (Heparin whole blood) or one SST (serum) or fingertip whole blood

Storage/Transport Temperature: Refrigerated EDTA whole blood, heparanized whole blood or plasma or serum

Unacceptable Condition: Results are valid even if hemolyzed

Remarks: Whole blood containing EDTA or heparin as an anticoagulant may be used immediately or stored @ 2-8°C for up to 24 hours

Stability (from collection to initiation):

Refrigerated plasma or serum @ 2-8°C for up to 48 hours; **Frozen:** 3 months

CPT Code: 86308

PHOSPHORUS

Methodology: Spectrophotometry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 5ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Icteric, lipemic or hemolyzed samples

Remarks: Patients should be fasting for 12 hours prior to specimen collection: Allow SST to clot completely at room temperature for 30 minutes & spin for 10 minutes or spin PST for 10 minutes.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 4 days; **Frozen:** 1 year

CPT Code: 84100

POTASSIUM (K)

Methodology: Ion Selective Electrode (ISE)

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Hemolyzed specimen; specimens collected in sodium fluoride or potassium oxalate, citrate or EDTA

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Ambient: 1 hour; **Refrigerated:** 2 weeks; **Frozen:** 4 months

CPT Code: 84132

PROTIME/INR

Methodology: Electrochemical Measurement

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Fingerstick sample

Storage/Transport Temperature: You must apply blood to the test strip within 15 seconds of lancing the finger

Unacceptable Condition: Plasma or serum

Remarks: Never add more blood to the test strip after the test has begun or perform another test using the same fingerstick

Stability (from collection to initiation): 15 seconds @ room temperature

CPT Code: 85610

PSA (PROSTATE SPECIFIC ANTIGEN) DIAGNOSTIC

Methodology: Immunoenzymometric Assay

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days; **Frozen:** 60 days

CPT Code: 84153

PSA (PROSTATE SPECIFIC ANTIGEN) SCREEN

Methodology: Immunoenzymometric Assay

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days; **Frozen:** 60 days

CPT Code: 84153

RAPID INFLUENZA (A & B)

Methodology: Immunofluorescence

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Nasal swab, nasopharyngeal swab, nasal wash or aspirate

Storage/Transport Temperature: Room temperature in a clean, dry, closed container

Unacceptable Condition: Transport media other than Copan UTM, Hank's Balanced Salt Solution, M4, M4-RT, M5, M6, Modified Liquid Stuarts Media, saline or Starplex Multitrans

Remarks: Specimens should be tested ASAP

Stability (from collection to initiation): Call the lab for specific VTM media storage conditions

CPT Codes: 87804 X 2

RAPID RSV (RESPIRATORY SYNCYTIAL VIRUS)

Methodology: Immunofluorescence

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Nasopharyngeal seab (supplied in the kit), nasopharyngeal aspirate, nasopharyngeal wash or nasal wash

Storage/Transport Temperature: Room temperature in a clean, dry, closed container

Unacceptable Condition: Samples contaminated with whole blood >1% may interfere in the interpretation of the test. Visually bloody samples should not be used.

Remarks: Proper specimen collection and handling is critical to the performance of this test:specimens should be tested ASAP; This test is suitable for the pediatric population (18 years of age and younger) only and should not be used in an adult population

Stability (from collection to initiation):

If transport is necessary, minimal dilution (1 ml or less) of Viral Transport Media (Copan UTM) for **24 hours ambient or refrigerated.**

CPT Code: 87420

RENAL FUNCTION PROFILE

Methodology: Spectrophotometry

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate or oxalate anticoagulated and icteric, lipemic or hemolyzed samples

Remarks: Patients should be fasting for 12 hours prior to specimen collection; allow SST to clot completely at room temperature for 30 minutes & spin for 10 minutes or spin PST for 10 minutes

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 72 hours; **Frozen:** 2 weeks

CPT Code: 80069

RSV

See SARS CoV-2/FLU/RSV or Rapid RSV

SARS ANTIGEN FIA

Methodology: Immunofluorescence

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Nasal swab, nasopharyngeal swab

Storage/Transport Temperature: Samples should be tested as soon as possible after collection. Swabs are stable for up to 48 hours at room temperature or 2-8°C.

Unacceptable Condition: Viral Transport Media (VTM) may result in decreased test sensitivity. Remel M4 and M4RT should not be used in with the Sofia SARS Antigen FIA Assay in the Sofia. Some lots of M4 and M4RT have been shown to cause false positive results when used with the Sofia SARS Antigen FIA Assay.

Remarks: Specimens should be tested ASAP

Stability (from collection to initiation):

Ambient: ASAP, 48 hours **Refrigerated:** 48 hours

CPT Code: 87426

SARS-CoV-2/Flu/RSV

Methodology: RT-PCR

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: Nasopharyngeal swab, nasal swab, or nasal wash/aspirate with VTM Swab/B-100

Storage/Transport Temperature: Room Temperature: 24 hours; Refrigerated: 7 days

Unacceptable Condition: Using other VTM besides Swab/B-100

Remarks: For Emergency Use (EUA) only

Stability: Nasopharyngeal and nasal swab can be stored at room temperature for up to 24 hours in viral transport medium and can be stored refrigerated up to 7 days in viral transport medium

CPT Codes: 87635 (SARS), RSV: 87631, Flu: 0240U

SODIUM (NA)

Methodology: Ion Selective Electrode (ISE)

Performed: Mon-Fri/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in potassium oxalate, sodium fluoride, or sodium citrate

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Ambient: 1 hour; **Refrigerated:** 2 weeks; **Frozen:** 4 months

CPT Code: 82495

STOOL OCCULT BLOOD
DIAGNOSTIC

Methodology: Colorimetry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Stool

Storage/Transport Temperature: Room temperature

Unacceptable Condition: Frozen stool, stool in preservatives

Remarks: If submitting the stool on the Colocheck slides, it must be a VERY THIN SMEAR

Stability (from collection to initiation):

Ambient: up to 12 days

CPT Code: 82272

STOOL OCCULT BLOOD
SCREEN

Methodology: Colorimetry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Stool

Storage/Transport Temperature: Room temperature

Unacceptable Condition: Frozen stool, stool in preservatives

Remarks: If submitting the stool on the Colocheck slides, it must be a VERY THIN SMEAR

Stability (from collection to initiation):

Ambient: up to 12 days

CPT Codes: 82270

STREP A

Methodology: PCR

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Throat swab using Eswab (Copan 480CFA)

Storage/Transport Temperature: Room Temperature: 48 hours; Refrigerated: 6 days

Unacceptable Condition: Throat swab collected immediately after patient used antiseptic mouthwash

Remarks: NO culture backup necessary

Stability:

Room Temperature: 48 hours; **Refrigerated:** 6 days

CPT Code: 87651

TIBC (TOTAL IRON-BINDING CAPACITY)

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST

Storage/Transport Temperature: Serum @ 2-8°C

Unacceptable Condition: Hemolyzed serum. DO NOT USE PLASMA.

Remarks: Patients taking high dose Vitamin C supplements should wait at least 3 hours after their last dose before having serum collected for the TIBC test.

Stability (from collection to initiation): After serum separation from cells:

Ambient: 4 days; **Refrigerated:** 1 week

CPT Code: 83550

TOTAL BILIRUBIN (TBILI)

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate, or oxalate anticoagulant

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. **Protect from light during collection, storage and shipment**

Stability (from collection to initiation): After serum/plasma separation from cells and if protected from light:

Refrigerated: 1 week; **Frozen:** 6 months

CPT Code: 82247

TOTAL PROTEIN (TP)

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm/Sun-Sat

Reported: Routine or STAT

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate, or oxalate anticoagulant; extensive hemolysis should be avoided because the proteins released will react with ACE Total Protein Reagent

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum/plasma separation from cells:

Refrigerated: 72 hours; **Frozen:** 6 months

CPT Code: 84155

TRIGLYCERIDE (TRIG)

Methodology: Spectrophotometry

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: One 5 ml or 8.5 ml SST/PST

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Collection tubes and stoppers MUST be glycerol-free

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Fasting specimen preferred; NO vitamin supplements or alcohol 24 hrs. prior to specimen collection

Stability (from collection to initiation):

Refrigerated: 4-7 days

CPT Code: 84478

TROPONIN I

Methodology: CLEIA and MAGTRATION

Performed: Sun-Sat

Reported: Routine or STAT

Collect: One 4ml green top (Lithium Heparin or Sodium Heparin)

Storage/Transport Temperature: Test whole blood specimens immediately or within 4 hours of collection. If testing cannot be completed within 4 hours, separate and freeze the heparinized plasma at -20°C or colder for up to 4 weeks.

Unacceptable Condition: Frozen samples should not be repetitively frozen and thawed prior to testing.

Remarks: It should be ensured that fibrin clots and other insoluble materials are not present in the plasma sample, otherwise such material must be removed by centrifugation or filtration.

All plasma samples stored longer than 8 hours must be recentrifuged prior to testing.

Stability (from collection to initiation):

Ambient whole blood: 4 hrs; **Frozen plasma:** 4 weeks

CPT Code: 84484

TSH (THYROID STIMULATING HORMONE)

Methodology: Immuno Enzymometric Assay

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5ml or 8.5 ml SSTor PST (lithium heparin)

Storage/Transport Temperature: Samples may be refrigerated for up to 7 days prior to analysis. If the analysis cannot be done within 7 days, the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: EDTA and citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 7 days; **Frozen:** 60 days

CPT Code: 84443

UA DIPSTICK ONLY

Methodology: Reflective Photometry

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Random urine

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Frozen specimen and in gray top tubes (boric acid)

Remarks: Time Sensitive

Stability (from collection to initiation):

Ambient: 1 hr; **Refrigerated:** 24 hrs; **Frozen:** Unacceptable

CPT Code: 81003

UA DIPSTICK WITH MICRO

Methodology: Reflective Photometry/Microscopic

Performed: Sun-Sat/Mon-Fri 8am-5pm

Reported: Routine or STAT

Collect: Random urine

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Less than 2.5 ml urine; Frozen specimen or in gray top tubes (boric acid)

Remarks: Time Sensitive

Stability (from collection to initiation):

Ambient: 1hr; **Refrigerated:** 24hrs; **Frozen:** Unacceptable

CPT Code: 81015

UA DIPSTICK WITH REFLEX TO
MICRO

Methodology: Reflective Photometry/Microscopic

Performed: Sun-Sat/Mon-Fri 8am-5pm

Reported: Routine or STAT

Collect: Random urine

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Less than 2.5 ml urine; Frozen specimen or in gray top tubes (boric acid)

Remarks: Time Sensitive

Stability (from collection to initiation):

Ambient: 1hr; **Refrigerated:** 24hrs; **Frozen:** Unacceptable

CPT Code: 81003

UA DIPSTICK WITH REFLEX TO
MICRO & CULTURE

Methodology: Reflective Photometry/Microscopic

Performed: Sun-Sat/Mon-Fri 8am-5pm

Reported: Routine or STAT

Collect: Clean catch or cath urine

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Less than 2.5 ml urine; Frozen specimen or in gray top tubes (boric acid); urine from catheter bag

Remarks: Time Sensitive

Stability (from collection to initiation):

Ambient: 1hr; **Refrigerated:** 24hrs; **Frozen:** Unacceptable

CPT Code: 81003

UA DIPSTICK WITH REFLEX TO
CULTURE

Methodology: Reflective Photometry/Microscopic

Performed: Sun-Sat/Mon-Fri 8am-5pm

Reported: Routine or STAT

Collect: Clean catch or cath urine

Storage/Transport Temperature: 2-8°C

Unacceptable Condition: Less than 2.5 ml urine; Frozen specimen or in gray top tubes (boric acid); urine form catheter bag

Remarks: Time Sensitive

Stability (from collection to initiation):

Ambient: 1hr; **Refrigerated:** 24hrs; **Frozen:** Unacceptable

CPT Code: 81003

URIC ACID

Methodology: Spectrophotometry

Performed: Sun-Sat

Reported: Routine or Stat

Collect: One 5 ml or 8.5 ml SST or PST (lithium heparin)

Storage/Transport Temperature: Serum/plasma @ 2-8°C

Unacceptable Condition: Specimens collected in EDTA, citrate, or oxalate anticoagulant; hemolyzed serum/plasma

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min.

Stability (from collection to initiation): After serum or plasma separation from cells:

Refrigerated: 3-5 days; **Frozen:** 6 months

CPT Code: 84550

URINE DRUG SCREEN, RAPID,
9 DRUGS

Methodology: Lateral Flow Chromatographic Immunoassay

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Urine specimen from any time of the day

Storage/Transport Temperature: Refrigerated

Unacceptable Condition: Do Not use cloudy samples or urine samples with visible precipitates for testing

Remarks: None

Stability (from collection to initiation):

Refrigerated: 48 hrs. or **freeze for prolonged storage**

CPT Codes: 80101 X 9

URINE PREGNANCY

Methodology: Rapid Chromatographic Immunoassay

Performed: Sun-Sat

Reported: Routine or STAT

Collect: Urine specimen

Storage/Transport Temperature: Refrigerated

Unacceptable Condition: Do Not use cloudy samples or urine samples with visible precipitates for testing

Remarks: A first morning specimen is preferred; however, urine specimens collected at any time of the day may be used.

Stability (from collection to initiation):

Refrigerated: 48 hrs. or **freeze for prolonged storage**

CPT Code: 81025

VITAMIN D, 25-OH

Methodology: One-Step Delayed Competitive Enzyme Immunoassay

Performed: Tues/Fri 8am-5pm

Reported: Routine

Collect: One 5ml or 8.5 ml SST or PST (lithium heparin) or EDTA

Storage/Transport Temperature: Samples may be refrigerated for up to 48 hours prior to analysis. If the analysis cannot be done within 48 hrs., the sample aliquots should be stored frozen for up to 60 days

Unacceptable Condition: Citrated plasma should not be used

Remarks: Allow SST to clot completely at room temperature for 30 min. & spin for 10 min. or spin PST for 10 min. Spin EDTA for 10 min and separate EDTA plasma. Repeated freeze-thaw cycles should be avoided.

Stability (from collection to initiation):

Refrigerated: 48 hours **Frozen:** 60 days

CPT Code: 82306

WET PREP

Methodology: Microscopy

Performed: Mon-Fri 8am-5pm

Reported: Routine

Collect: Vaginal discharge

Storage/Transport Temperature: Transport to lab ASAP in a tube with warm saline in a cup of tepid water

Unacceptable Condition: Dried swab

Remarks: Request tube with warm saline from laboratory staff

Stability (from collection to initiation): 15 minutes

CPT Code: 87210
