

# **St Bernards Reference Laboratory**

## **Directory of Services**

# St Bernards Reference Lab Directory

## ACETAMINOPHEN

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL (0.2 mL minimum) serum refrigerated in a screw-capped plastic vial

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** ACET

**CPT-4 Code(s):** 80329 (G0480)

## ACETONE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** ACETONE

**CPT-4 Code(s):** 82009

## ACETYLCHOLINE RECEPTOR (AChR) BINDING AUTOABS

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-7 days

**Test Code:** ACHRBIND.MCLSO

**CPT-4 Code(s):** 83519

## ACETYLCHOLINE RECEPTOR (AChR) BLOCKING AUTOABS

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 6-9 days

**Test Code:** ACHRBLOCK.MCL

**CPT-4 Code(s):** 83519 RUO

## ACETYLCHOLINE RECEPTOR (AChR) MODULATING AUTOABS

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum refrigerated.

**Stability:** Store and transport 2-8C. Stable 14 days

**Turnaround Time:** 6-11 days

**Test Code:** ACHRMOD.MCL

**CPT-4 Code(s):** 83519

## ADRENOCORTICOTROPIC HORMONE (ACTH)

**Specimen required:** Draw blood in a lavender-top EDTA tube. Spin, separate and send 1.0 mL plasma frozen. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 30 days

**Turnaround Time:** 3-4 days

**Test Code:** ACTH

**CPT-4 Code(s):** 82024

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### AFB (ACID FAST BACILLI) CULTURE WITH SMEAR

**Specimen required:** Specify site of collection on container. Submit on a culture swab or fluids in a sterile leakproof container. Submit to lab within 24 hours of collection.

Specimens sent to ADH for testing except blood & feces which are sent to Warde.

**Stability:** Store and Transport 2-8C. Except CSF, store and transport room temperature

**Turnaround Time:** Negatives held 6 weeks before finalized

**Test Code:** AFBCULTSMR

**CPT-4 Code(s):** 87206, 87015, 87116

### AFB (ACID FAST BACILLI) SMEAR ONLY

**Specimen required:** Specify site of collection on container. Submit on a culture swab or fluids in a sterile leakproof container. Submit within 24 hours of collection. Specimens sent to ADH for testing except blood & feces which are sent to Warde

**Stability:** Store and Transport 2-8C. Except, CSF store and transport room temperature

**Turnaround Time:** 1-3 days

**Test Code:** AFBS

**CPT-4 Code(s):** 87206

### ALBUMIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 30 days

**Turnaround Time:** 1 day

**Test Code:** ALB

**CPT-4 Code(s):** 82040

### ALBUMIN, BODY FLUID

**Specimen required:** Submit 1.0 mL body fluid in a sterile leakproof container. Provide type/site/source of fluid.

**Stability:** Store and Transport 2-8C. Stable 4 days

**Turnaround Time:** 1 day

**Test Code:** ALBBF

**CPT-4 Code(s):** 82042

### ALDOLASE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 2-4 days

**Test Code:** ALDO

**CPT-4 Code(s):** 82085

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### ALDOSTERONE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 5 days  
**Turnaround Time:** 5-6 days  
**Test Code:** ALDOS  
**CPT-4 Code(s):** 82088

### ALKALINE PHOSPHATASE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 4 days  
**Turnaround Time:** 1 day  
**Test Code:** ALP  
**CPT-4 Code(s):** 84075

### ALKALINE PHOSPHATASE, BONE SPECIFIC

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 5-6 days  
**Test Code:** ALKPHOSBONE.MCL  
**CPT-4 Code(s):** 84075

### ALKALINE PHOSPHATASE, FRACTIONATION

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 4 days  
**Turnaround Time:** 1 day  
**Test Code:** APFRC  
**CPT-4 Code(s):** 84078

### ALKALINE PHOSPHATASE ISOENZYMES

Includes Total Alkaline Phosphatase

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 21 days.  
**Turnaround Time:** 4-6 days  
**Test Code:** ALKPHOSISO.MCL  
**CPT-4 Code(s):** 84075, 84080

### ALLERGENS SOUTH CENTRAL REGION RESPIRATORY PANEL

Includes 16 IgE Allergens. Call Ref Lab for Specific List

**Specimen required:** Draw blood in a SST. Spin and send 3.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 3-4 days  
**Test Code:** RESPALL  
**CPT-4 Code(s):** 86003 x 16, 82785

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### ALPHA-1-ANTITRYPSIN PHENOTYPING

Includes Alpha 1 Antitrypsin

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-6 days

**Test Code:** A1AT PHENO.MCL

**CPT-4 Code(s):** 82103, 82104

### ALPHA-FETOPROTEIN (AFP), MATERNAL, QUAD SCREEN

Includes: Alpha-Fetoprotein (AFP)

Screens for neural tube defects (NTD)

**Specimen required:** Draw blood in a plain red-top tube. Centrifuge, separate serum from cells within 2 hours of collection and send 1.0 mL of serum. Sample should be collected between 15 weeks 0 days and 22 weeks 6 days gestation. A completed prenatal screen information sheet must accompany sample.

**Alternate Specimen:** Serum SST

**Stability:** Store and Transport 2-8C. Stable 7 days.

**Turnaround Time:** 3-4 days

**Test Code:** AFPQUAD\_NEW

**CPT-4 Code(s):** 82105

### ALPHA-FETOPROTEIN (AFP), TUMOR MARKER

**Specimen required:** Draw blood in a plain red-top tube. Centrifuge, separate and send 1.0 mL serum

**Alternate Specimen:** Serum SST

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 3-4 days

**Test Code:** AFPT

**CPT-4 Code(s):** 82105

### ALT

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** ALT

**CPT-4 Code(s):** 84460

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## ALUMINUM

**Specimen required:** Draw blood in a dark blue no additive tube and discard. Draw blood in a second dark blue no additive tube, and allow serum to clot in an upright position. Spin and separate by pouring (do not pipette) into a metal free plastic vial.

Send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-6 days

**Test Code:** ALUM

**CPT-4 Code(s):** 82108

## AMIKACIN

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 0.5 mL serum. Please specify peak, trough, or random level. Collect trough just before next dose; 30-45 minutes after IV dose or 1-2 hours after IM dose for peak

**Rejection Criteria:** SST

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-3 days

**Test Code:** AMIKP, AMIKT

**CPT-4 Code(s):** 80150

## AMITRIPTYLINE (ELAVIL, PAMELOR)

Includes Nortriptyline

**Specimen required:** Draw blood in a plain red-top tube. Spin and separate from cells within 8 hours of collection. Send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** AMITRIP

**CPT-4 Code(s):** 80335

## AMMONIA AT SBRMC

**Specimen required:** Draw blood in a green-top (lithium heparin) or lavender-top (EDTA) tube. Place tube on ice immediately after collection. Centrifuge, separate plasma from cells within 15 minutes of collection. **CRITICAL FROZEN.**

**Stability:** Store and Transport Frozen. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** AMM

**CPT-4 Code(s):** 82140

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### AMYLASE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 30 days

**Turnaround Time:** 1 day

**Test Code:** AMY

**CPT-4 Code(s):** 82150

### AMYLASE, BODY FLUID

**Specimen required:** Body fluid must be collected in a sterile container. Provide type/site/source of fluid.

**Stability:** Store and Transport 2-8C. Stable 4 days.

**Turnaround Time:** 1 day

**Test Code:** AMYBF

**CPT-4 Code(s):** 82150

### ANA (ANTINUCLEAR ANTIBODY) IFA with Titer and Pattern

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** ANAS

**CPT-4 Code(s):** 86039

### ANA IFA with Reflex to Connective Tissue Disease Antibodies

Includes: ANA IFA, Connective Tissue Disease Panel includes: Anti-SM, Anti-RNP, Anti-SSA, Anti-SSB, Anti-dsDNA, Anti-Scl-70, JO-1 IgG

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days. For longer stability, store frozen for 14 days

**Turnaround Time:** 6-7 days

**Test Code:** ANARFLXCONN

**CPT-4 Code(s):** 86039 (If reflexed: 86225, 86235 x 6, at additional charges)

### ANAPLASMA PHAGOCYOPHILUM (HGE) IGG & IGM ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-7 days

**Test Code:** ANAPHAGO.MCL

**CPT-4 Code(s):** 86666 x 2

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## ANDROSTENEDIONE

**Specimen required:** Draw blood in a red-top tube. Spin and send 1.0 mL serum. Early morning specimen is preferred.

**Stability:** Store and Transport 2-8C. Stable 28 days

**Turnaround Time:** 6-8 days

**Test Code:** ANDROSTENEDIONE

**CPT-4 Code(s):** 82157

## ANGIOTENSIN-1-CONVERTING ENZYME

**Specimen required:** Draw blood in a SST. Spin and send 0.5 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** ACEB

**CPT-4 Code(s):** 82164

## ANTIBODY SCREEN (INDIRECT ANTIGLOBULIN)

Note: Additional testing for positive antibody test and/or discrepancy clarification.

**Specimen required:** Draw blood in tall lavender-top tube. Send 5.0 mL EDTA whole blood

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** ABS

**CPT-4 Code(s):** 86850

## ANTIBODY TITER

Note: Only performed when there is a blood group antibody identified on an indirect coombs.

**Specimen required:** Draw blood in 2 tall lavender-top tubes and 2 plain red-top tubes. Send 14.0 mL EDTA whole blood. Centrifuge, separate and send serum from red top tubes.

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1-3 days

**Test Code:** ABY TITER

**CPT-4 Code(s):** 86886

## ANTI-MITOCHONDRIAL ANTIBODIES (AMA)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** AMAB

**CPT-4 Code(s):** 83516



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### ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** ANCA

**CPT-4 Code(s):** 86255 x 2 Titer (86256) included if positive

### ANTI-SMOOTH MUSCLE (F-ACTIN) IgG ANTIBODY (ASMA)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** ASMB

**CPT-4 Code(s):** 83516

### ANTITHROMBIN III ACTIVITY

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Spin and send 1.0 mL plasma frozen in a screw-capped plastic vial. **CRITICAL FROZEN.**

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** AT3B

**CPT-4 Code(s):** 85300

### ANTITHROMBIN III ANTIGEN

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 1.0 mL plasma frozen in a screw-capped plastic vial. **CRITICAL FROZEN**

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** AT3AGB

**CPT-4 Code(s):** 85301

### APOLIPOPROTEIN B (APO B)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 2-3 days

**Test Code:** APOB

**CPT-4 Code(s):** 82172

### ASO - STREPTOLYSIN O ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 2-3 days

**Test Code:** ASOABS

**CPT-4 Code(s):** 86060

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### AST

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** AST

**CPT-4 Code(s):** 84450

### BARTONELLA HENSELAE (CAT SCRATCH) ANTIBODIES, IGG & IGM

**Specimen required:** Draw blood in a SST. Spin and separate serum from cells within 2 hours. Send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-10 days

**Test Code:** BARTONELLA

**CPT-4 Code(s):** 86611 x 2

### BASIC METABOLIC PANEL (BMP)

Includes: Sodium, Potassium, Chloride, CO<sub>2</sub>, BUN, Creatinine, Glucose, & Calcium

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** BMP

**CPT-4 Code(s):** 80048

### BETA-2 MICROGLOBULIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** B2MICB

**CPT-4 Code(s):** 82232

### B-HCG, QUALITATIVE, SERUM

Resulted as positive or negative

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** BHCGQL

**CPT-4 Code(s):** 84703

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### B-HCG, QUANTITATIVE

Resulted with a numerical result

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** BHCGQT

**CPT-4 Code(s):** 84702

### B-HCG, QUALITATIVE, URINE

Resulted as positive or negative

**Specimen required:** 1.0 mL urine. First morning urine is recommended.

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** UBHCG

**CPT-4 Code(s):** 81025

### BILIRUBIN, DIRECT

**Specimen required:** Draw blood in a SST. Centrifuge as soon as possible. Wrap in foil to protect from light. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** DBIL

**CPT-4 Code(s):** 82248

### BILIRUBIN, INDIRECT

**Specimen required:** Draw blood in a SST. Centrifuge as soon as possible. Wrap in foil to protect from light. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** INDBIL

**CPT-4 Code(s):** No Charge

### BILIRUBIN, NEONATAL

**Specimen required:** Draw blood in a SST. Centrifuge as soon as possible. Wrap in foil to protect from light. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** NBIL

**CPT-4 Code(s):** 82247, 82248

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### **BILIRUBIN, TOTAL**

**Specimen required:** Draw blood in a SST. Centrifuge as soon as possible. Wrap in foil to protect from light. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** TBIL

**CPT-4 Code(s):** 82247

### **BILIRUBIN, TOTAL & DIRECT**

**Specimen required:** Draw blood in a SST. Centrifuge as soon as possible. Wrap in foil to protect from light. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** BILITD

**CPT-4 Code(s):** 82447, 82448

### **BK VIRUS DNA (PCR), QUALITATIVE, PLASMA**

**Specimen required:** Draw blood in a lavender EDTA tube. Spin and separate plasma from cells within 8 hours of collection. Send 2.0 mL plasma.

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** BKQL PLASMA

**CPT-4 Code(s):** 87798

### **BK VIRUS DNA (PCR), QUALITATIVE, URINE**

**Specimen required:** Send 2.0 mL random urine in a sterile plastic container

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** BKQL URINE

**CPT Code(s):** 87798

### **BK VIRUS DNA (PCR), QUANTITATIVE, PLASMA**

**Specimen required:** Draw blood in a lavender-top EDTA tube. Spin and separate plasma from cells within 8 hours of collection. Send 2.0 mL plasma.

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** BKQT PLASMA

**CPT-4 Code(s):** 87799

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### BK VIRUS DNA (PCR), QUANTITATIVE, URINE

**Specimen required:** Send 2.0 mL random urine in a sterile plastic container

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** BKQT URINE

**CPT Code(s):** 87799

### BLASTOMYCES TOTAL ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-6 days

**Test Code:** BLASTOAB

**CPT-4 Code(s):** 86612

### BLEEDING TIME

\*Patient must go to St Bernards Medical Center Hospital Laboratory for testing\*

**Turnaround Time:** 1 day

**Test Code:** BLED TIME

**CPT-4 Code(s):** 85002

### BLOOD CULTURE

**Specimen required:** Blood culture bottle set. Clean site with ChloroPrep. Specify site of collection on container.

**Stability:** Store and Transport Room Temperature. Must be received within 24 hrs of collection

**Turnaround Time:** 5-7 days

**Test Code:** BC

**CPT-4 Code(s):** 87040

### BLOOD TYPE (TYPE & RH)

**Specimen required:** Draw blood in a tall lavender-top tube. Send 7.0 mL EDTA whole blood.

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** TYPE RH

**CPT-4 Code(s):** 86900, 86901

### BODY FLUID CULTURE WITH GRAM STAIN

**Specimen required:** Submit specimen in a sterile container. Specify site of collection on container.

**Stability:** Store and Transport Room Temperature. Must be submitted within 24 hrs of collection

**Turnaround Time:** 3-4 days

**Test Code:** BFCULTGS

**CPT-4 Code(s):** 87205, 87070

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### **BORDETELLA PERTUSSIS CULTURE**

**Specimen required:** Collect nasopharyngeal specimen and place the swab in Regan Lowe Transport tube. Leave swab in Regan-Lowe and send sample room temperature. Specimen source required. Pre-incubation of the inoculated Regan-Lowe medium at 36 degrees C for 1-2 days before transit will increase survivability of Bordetella.

**Stability:** Transport Regan-Lowe at room temperature if not pre-incubated; ship refrigerated if incubated. Stable 2 days at room temp, 3 days refrigerated

**Turnaround Time:** 9-12 days

**Test Code:** BORDCUL.MCL

**CPT-4 Code(s):** 87081

### **BORDETELLA PERTUSSIS IGG AND IGA ANTIBODIES**

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-6 days

**Test Code:** BPERTUS.MCL

**CPT-4 Code(s):** 86615 x 2

### **BORDETELLA PERTUSSIS PCR PANEL**

**Specimen required:** Collect nasopharyngeal swab (Dacron or Rayon swabs only), place in viral transport media. Specimen source required

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** BORDPCR.MCL

**CPT-4 Code(s):** 87798 x 3

### **BUN (UREA NITROGEN)**

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** BUN

**CPT-4 Code(s):** 84520

### **BUN (UREA NITROGEN) 24 HR URINE**

**Specimen required:** 24 hr urine collection. Send entire collection.

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** U24BUN

**CPT-4 Code(s):** 84540, 81050

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### BUN (UREA NITROGEN) RANDOM URINE

**Specimen required:** 1.0 mL random urine  
**Stability:** Store and Transport 2-8C. Stable 5 days  
**Turnaround Time:** 1 day  
**Test Code:** UBUN  
**CPT-4 Code(s):** 84540

### C-PEPTIDE

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and freeze within 1 hour of collection. Send 1.0 mL serum  
**Alternate Specimen:** Serum SST  
**Stability:** Store and Transport Frozen. Stable 14 days  
**Turnaround Time:** 4-5 days  
**Test Code:** CPEPB  
**CPT-4 Code(s):** 84681

### C-REACTIVE PROTEIN, CARDIAC RISK

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 3 days  
**Turnaround Time:** 1 day  
**Test Code:** HCRP  
**CPT-4 Code(s):** 86141

### C-REACTIVE PROTEIN, INFLAMMATORY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 3 days  
**Turnaround Time:** 1 day  
**Test Code:** CRP  
**CPT-4 Code(s):** 86140

### CA 125

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** CA125  
**CPT-4 Code(s):** 86304

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### CA 19-9 (CARBOHYDRATE ANTIGEN 19-9)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** C199B

**CPT-4 Code(s):** 86301

### CA 27-29

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** C2729B

**CPT-4 Code(s):** 86300

### CALCITONIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 15 days

**Turnaround Time:** 5-6 days

**Test Code:** CALCTB

**CPT-4 Code(s):** 82308

### CALCIUM, IONIZED

Note: Collect Sunday-Thursday only

**Specimen required:** Draw blood in a SST. Allow blood to clot 30-60 minutes and centrifuge with stopper in place 10 minutes. Send unopened tube. Minimum volume 1.0 mL

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 2-4 days

**Test Code:** CAIONB

**CPT-4 Code(s):** 82330

### CALCIUM, TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 22 days

**Turnaround Time:** 1 day

**Test Code:** CA

**CPT-4 Code(s):** 82310



## St Bernards Reference Lab Directory

### CARBAMAZEPINE (TEGRETOL)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** CARB

**CPT-4 Code(s):** 80156

### CARBOXYHEMOGLOBIN

**Specimen required:** Draw blood in an EDTA (lavender-top) tube. After collection, keep tube closed

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 5-7 days

**Test Code:** CARBOXYHGB.MCL

**CPT-4 Code(s):** 82375

### CARDIOLIPIN IgA AUTOANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CRAB

**CPT-4 Code(s):** 86147

### CARDIOLIPIN IgG, IgA, IgM ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CRGMAB

**CPT-4 Code(s):** 86147 x 3

### CATECHOLAMINES, FRACTIONATED, PLASMA

Includes Epinephrine, Norepinephrine, Dopamine and Total Catecholamines

Note: Patient should avoid alcohol, coffee, tea, tobacco and strenuous exercise prior to collection.

Overnight fasting is required. Have patient rest for 30 mins in a supine position prior to blood collection.

**Specimen required:** Draw blood in 2 Pre-chilled green-top (sodium heparin) tubes.

After collection place tube in an ice bath. Centrifuge tube for 20 minutes. Send 4.0 mL plasma frozen in 2 screw-capped plastic vials. **CRITICAL FROZEN**

**Stability:** Store and Transport Frozen. Stable 30 days

**Turnaround Time:** 5-8 days

**Test Code:** CATECHOL

**CPT-4 Code(s):** 82384

## St Bernards Reference Lab Directory

### CATECHOLAMINES, FRACTIONATED, URINE - 24 HOUR

**Specimen required:** 24 hour urine collection. Keep specimen refrigerated during collection. *Must be received at St Bernards Reference Lab within 4 hours of completion of collection.*

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-7 days

**Test Code:** UCATE

**CPT-4 Code(s):** 82384, 82570

### CATECHOLAMINES, URINE - RANDOM

**Specimen required:** 10 mL random urine. *Must be received at St Bernards Reference Lab within 4 hrs of collection*

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-7 days

**Test Code:** CATUR

**CPT-4 Code(s):** 82384, 82570

### CBC WITH AUTOMATED DIFFERENTIAL

**Specimen required:** Draw blood in an EDTA (lavender-top) tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** CBCDIFF

**CPT-4 Code(s):** 85025

### CBC WITHOUT DIFFERENTIAL

**Specimen required:** Draw blood in an EDTA (lavender-top) tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** CBC

**CPT-4 Code(s):** 85027

### CBC WITH MANUAL DIFFERENTIAL

**Specimen required:** Draw blood in an EDTA (lavender-top) tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** CBCMAN

**CPT-4 Code(s):** 85027, 85007

## St Bernards Reference Lab Directory

### CENTROMERE ANTIBODIES

Note: Positive screen results will be reflexed to titer

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** CENTROMABY.MCL

**CPT-4 Code(s):** 86256

### CD4/CD8 (T4/T8 HELPER/SUPPRESS RATIO)

**Specimen required:** Draw blood in an EDTA (lavender-top) tube. Send 4.0 mL whole blood

**Stability:** Store and Transport Room Temperature. Specimen must be received at St Bernards Lab on the same day of collection. Do not collect on Friday, Saturday, Sunday or 2 days before a holiday.

**Turnaround Time:** 4-5 days

**Test Code:** CD48B

**CPT-4 Code(s):** 86360

### CEA (CARCINOEMBRYONIC ANTIGEN)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** CEA

**CPT-4 Code(s):** 82378

### CELIAC DISEASE PANEL

Components: Immunoglobulin A (IgA), Total; Gliadin IgA & IgG Antibodies; Tissue Transglutaminase IgA & IgG Antibodies

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CELIAC

**CPT-4 Code(s):** 83516 x 4, 82784

### CELL COUNT, BODY FLUID

Includes: Total Cell Count, RBC Cell Count, WBC Cell Count, Differential if indicated.

**Specimen required:** 2.0 mL fluid submitted in EDTA (lavender-top) tube, uncentrifuged. Mix tube well to avoid clotting

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** CELLBF

**CPT-4 Code(s):** 89050

## St Bernards Reference Lab Directory

### CELL COUNT, CSF

**Specimen required:** 2.0 mL CSF

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** CSFCCNT

**CPT-4 Code(s):** 89050

### CERULOPLASMIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** CERUB

**CPT-4 Code(s):** 82390

### CHLAMYDIA BY PCR

**Specimen required:** First-catch male or female urine, endocervical specimens, and vaginal swab specimens. Use only the Xpert CT/NG Vaginal/Endocervical Specimen Collection Kit.

**Stability:** Store and Transport 2-8C. Urine is stable 8 days. Swab samples are stable up to 60 days

**Turnaround Time:** 1 day

**Test Code:** CHLAMYDIA PCR

**CPT-4 Code(s):** 87491

### CHLAMYDIA/GONORRHEA by PCR

**Specimen required:** First-catch male or female urine, endocervical specimens, and vaginal swab specimens. Use only the Xpert CT/NG Vaginal/Endocervical Specimen Collection Kit.

**Stability:** Store and Transport 2-8C. Urine is stable 8 days. Swab samples are stable up to 60 days

**Turnaround Time:** 1 day

**Test Code:** CTNG (CEPHEID)

**CPT-4 Code(s):** 87491, 87591

### CHLORIDE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 4 weeks

**Turnaround Time:** 1 day

**Test Code:** CL

**CPT-4 Code(s):** 82435

## St Bernards Reference Lab Directory

### CHOLESTEROL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** CHOL

**CPT-4 Code(s):** 82465

### CHROMIUM, SERUM

Note: Patient should refrain from taking vitamins, mineral or herbal supplements at least 1 week prior to specimen collection

**Specimen required:** Draw one dark blue no additive tube and discard. Draw second dark blue no additive tube, allow to clot in an upright position. Spin and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 6-8 days

**Test Code:** CHROMIUM.MCL

**CPT-4 Code(s):** 82495

### CHROMOGRANIN - A

**Specimen required:** Draw blood in a plain red-top tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-8 days

**Test Code:** CHROMA.MCL

**CPT-4 Code(s):** 86316 RUO

### CITRATE, URINE - 24 HOUR

**Specimen required:** 24 hour urine collection. Keep specimen refrigerated during collection. Must be received in Reference Lab within 4 hours of completion

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-5 days

**Test Code:** UCIT24

**CPT-4 Code(s):** 82507, 82570, 81050

### CK (CREATINE KINASE), TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Stable 4 hrs at room temperature. For longer stability, store 2-8C for 5 days

**Turnaround Time:** 1 day

**Test Code:** CK

**CPT-4 Code(s):** 82550

## St Bernards Reference Lab Directory

### CK (CREATINE KINASE) ISOENZYMES

**Specimen required:** Draw blood in a SST tube. Spin, separate serum from cells within 4 hours and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-6 days

**Test Code:** CKISO

**CPT-4 Code(s):** 82550, 82552

### CKMB

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** CKMB

**CPT-4 Code(s):** 82553

### CLOSTRIDIUM DIFFICILE PCR

**Specimen required:** Send unformed stool specimen in a clean container.

**Stability:** Store and transport at 2-8 C. Stable 5 days.

**Turnaround Time:** 1 day

**Test Code:** CDIFF PCR(CEPH)

**CPT\_4 Code(s):** 87324

### CLOZAPINE (CLOZARIL®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** CLOZAPINE.MCL

**CPT-4 Code(s):** 80159

### COBALT, SERUM

**Specimen required:** Draw blood in a dark blue no-additive tube. Spin and separate serum from cells as soon as possible. Send 2.0 mL serum

**Stability:** Store and Transport Room Temperature. If the specimen is drawn and stored in the appropriate container the trace element values do not change with time

**Turnaround Time:** 4-9 days

**Test Code:** COBALT.MCL

**CPT-4 Code(s):** 83018

## St Bernards Reference Lab Directory

### COLLAGEN TYPE 1, C-TELOPEPTIDE (CTx)

**Specimen required:** Draw blood in a SST. Allow blood to clot 10-15 minutes at room temperature, then spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 6-7 days

**Test Code:** COLLCEPEP.MCL

**CPT-4 Code(s):** 82523

### COMPLEMENT C3

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** C3B

**CPT-4 Code(s):** 86160

### COMPLEMENT C4

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** C4B

**CPT-4 Code(s):** 86160

### COMPLEMENT, TOTAL (CH50)

**Specimen required:** Draw blood in a plain red-top tube. Allow blood to clot at room temperature 60-65 minutes. Spin, separate and send 1.0 mL serum. **CRITICAL FROZEN.**

**Stability:** Freeze Immediately. Stable 14 days

**Turnaround Time:** 5-6 days

**Test Code:** CH50B

**CPT-4 Code(s):** 86162

### COMPREHENSIVE METABOLIC PANEL (CMP)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** CMP

**CPT-4 Code(s):** 80053

### COPPER RBC

**Specimen required:** Draw blood in dark blue EDTA tube. Sample must be received in lab within 2 hours of collection.

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 6-8 days

**Test Code:** CUB

**CPT-4 Code(s):** 82525

# St Bernards Reference Lab Directory

## CORTISOL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 5 days  
**Turnaround Time:** 1 day  
**Test Code:** CORTI  
**CPT-4 Code(s):** 82533

## CREATININE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 30 days  
**Turnaround Time:** 1 day  
**Test Code:** CREAT  
**CPT-4 Code(s):** 82565

## CREATININE, 24 HOUR URINE

**Specimen required:** 24 hour urine collection. Refrigerate during collection.  
**Stability:** Store and Transport 2-8C. Send entire collection. Stable 5 days  
**Turnaround Time:** 1 day  
**Test Code:** U24CREAT  
**CPT-4 Code(s):** 82570, 81050

## CREATININE, BODY FLUID

**Specimen required:** 1.0 mL body fluid in a sterile container. Provide type/site/source of fluid.  
**Stability:** Store and Transport 2-8C. Stable 4 days  
**Turnaround Time:** 1 day  
**Test Code:** CREATBF  
**CPT-4 Code(s):** 82570

## CREATININE CLEARANCE 24 HOUR URINE

*Note: A serum creatinine must also be collected in a SST tube to complete the test*

**Specimen required:** 24 hour urine collection. Refrigerate during collection  
**Stability:** Store and Transport 2-8C. Stable 5 days  
**Turnaround Time:** 1 day  
**Test Code:** CREACL  
**CPT-4 Code(s):** 82575, 81050

## CREATININE, RANDOM URINE

**Specimen required:** 1.0 mL random urine  
**Stability:** Store and Transport 2-8C. Stable 5 days  
**Turnaround Time:** 1 day  
**Test Code:** URCREA  
**CPT-4 Code(s):** 82570



## St Bernards Reference Lab Directory

### CRYSTAL ID, BODY FLUID

**Specimen required:** 1.0 mL body fluid in lavender top tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** CRYSBF

**CPT-4 Code(s):** 89060

### CULTURE, CATH TIP WITH GRAM STAIN

**Specimen required:** Submit specimens in a sterile container.

**Stability:** Store and Transport 2-8C. Submit to lab within 24 hrs of collection

**Turnaround Time:** 3-4 days

**Test Code:** CTIPCULTGS

**CPT-4 Code(s):** 87070, 87205

### CULTURE, DECUBITIS ULCER WITH GRAM STAIN

**Specimen required:** Submit specimen in a sterile container

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** DUCULTGS

**CPT-4 Code(s):** 87070, 87205

### CULTURE, ID OR SENSITIVITY ONLY

**Specimen required:** Submit isolated organism on agar plate for id and/or micro sensitivity.

**Stability:** Store and Transport Room Temperature

**Turnaround Time:** 2-4 days

**Test Code:** NCCUL

**CPT-4 Code(s):** Varies according to pathogen

### CULTURE, NON-SURGICAL WOUND WITH GRAM STAIN

**Specimen required:** Submit specimen on culture swab with transport media or in sterile container. Specify site of collection on container.

**Stability:** Store and Transport Room Temperature. Submit specimen to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** NSRGCULTGS

**CPT-4 Code(s):** 87070, 87205

## St Bernards Reference Lab Directory

### CULTURE, SURGERY SITE WITH GRAM STAIN

**Specimen required:** Submit specimen on culture swab with transport media or in sterile container. Specify site of collection on container.

**Stability:** Store and Transport Room Temperature. Submit specimen to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** SRGSITECGS

**CPT-4 Code(s):** 87070, 87205

### CYCLIC CITRULLINATED PEPTIDE (CCP) IGG/IGA ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-6 days

**Test Code:** CCPG

**CPT-4 Code(s):** 86200

### CYCLOSPORINE A

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** CYCAB

**CPT-4 Code(s):** 80158

### CYTOMEGALOVIRUS (CMV) IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CMVIGGABS

**CPT-4 Code(s):** 86644

### CYTOMEGALOVIRUS (CMV) IgM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CMVMB

**CPT-4 Code(s):** 86645

### CYTOMEGALOVIRUS (CMV) IgG & IgM ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** CMVABS

**CPT-4 Code(s):** 86644, 86645

## St Bernards Reference Lab Directory

### CYTOMEGALOVIRUS DNA, QUANTITATIVE PCR

**Specimen required:** Draw blood in a lavender-top EDTA tube. Spin and separate plasma from cells within 24 hours of collection.

**Stability:** Store and transport frozen (-20 C). Stable 30 days.

**Turnaround Time:** 4-5 days

**Test Code:** CMVQT.MCL

**CPT-4 Code:** 87497

### CYTOMEGALOVIRUS DNA, QUANTITATIVE, REAL-TIME PCR

**Specimen required:** Urine in a sterile container

**Stability:** Store and transport 2-8C. Stable 8 days.

**Turnaround Time:** 4-6 days

**Test Code:** CMVQTPCR UR.MCL

**CPT-4 Code:** 87497

### D-DIMER

**Specimen required:** 1.0 mL citrated plasma from completely filled light blue top tube

**Stability:** Specimen stable 4 hours at room temperature. Frozen plasma is stable 14 days

**Turnaround Time:** 1 day

**Test Code:** DDIMER

**CPT-4 Code(s):** 85379

### DEXAMETHASONE

**Specimen required:** Draw blood in a SST. Spin within 1 hour and send 3.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 11-15 days

**Test Code:** DEXAMETH.MCL

**CPT-4 Code(s):** 82542

### DHEA (DEHYDROEPIANDROSTERONE)

**Specimen required:** Draw blood in a plain red-top tube. Centrifuge, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 6-8 days

**Test Code:** DHEA

**CPT-4 Code(s):** 82626

### DHEA (DEHYDROEPIANDROSTERONE) SULFATE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** DHEA-S

**CPT-4 Code(s):** 82627

## St Bernards Reference Lab Directory

### DIGOXIN (LANOXIN)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** DIG  
**CPT-4 Code(s):** 80162

### DIRECT COOMBS TEST

Note: Additional testing for positive DAT and/or discrepancy clarification

**Specimen required:** Draw blood in a tall lavender-top EDTA tube. Send 7.0 mL whole blood.  
**Stability:** Store and Transport 2-8C. Stable 3 days  
**Turnaround Time:** 1 day  
**Test Code:** DAT  
**CPT-4 Code(s):** 86880

### DNA (ds) ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 3 days  
**Turnaround Time:** 4-5 days  
**Test Code:** DSDNAB  
**CPT-4 Code(s):** 86225

### DNASE B ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and separate cells from serum within 2 hours of collection. Send 1.0 mL serum.  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 6-8 days  
**Test Code:** ANTIDNASEB  
**CPT-4 Code(s):** 86215

### DRUG ABUSE SCREEN, SERUM

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 4-5 days  
**Test Code:** SDS  
**CPT-4 Code(s):** 80307

### DRUG ABUSE SCREEN, URINE

**Specimen required:** 10 mL random urine  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 1 day  
**Test Code:** UDS  
**CPT-4 Code(s):** 80305

## St Bernards Reference Lab Directory

### DRUG SCREEN URINE, PAIN MANAGEMENT

**Specimen required:** 30 mL random urine

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-5 days

**Test Code:** PAINUDS.MCL2

**CPT-4 Code(s):** 80307 (plus others if confirmed at additional cost)

### EAR CULTURE WITH GRAM STAIN

**Specimen required:** Submit specimen on a culture swab with transport media

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** EARCGS

**CPT-4 Code(s):** 87070, 87205

### EHRlichia chaffeensis IGG & IGM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-7 days

**Test Code:** EHRCHAF.MCL

**CPT-4 Code(s):** 86666 x 2

### ELECTROLYTES

Includes Na, K, CL, CO2

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** LYLES

**CPT-4 Code(s):** 80051

### ENA (EXTRACTABLE NUCLEAR ANTIGENS) ANTIBODIES

Includes anti-RNP and anti-Sm

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** ENA.MCL

**CPT-4 Code(s):** 86235 x 2

### ENDOMYSIAL IgA ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** ENDOMYSIAL

**CPT-4 Code(s):** 86255 (Titer included if positive 86256)

## St Bernards Reference Lab Directory

### ENTEROVIRUS PCR

**Specimen required:** Collect swab in viral transport media or stool in a leakproof container.

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** ENTRNA

**CPT-4 Code(s):** 87498

### ENVIRONMENTAL CULTURE

**Specimen required:** Submit specimen on culture swab with transport media or a sterile container. Specify site of collection

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** ENVC

**CPT-4 Code(s):** 87070

### EYE CULTURE WITH GRAM STAIN

**Specimen required:** Submit specimen on culture swab with transport media. Specify site of collection on swab

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** EYECGS

**CPT-4 Code(s):** 87070, 87205

### EOSINOPHIL URINE

**Specimen required:** Collect 2.0 mL random urine

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** UEOS

**CPT-4 Code(s):** 87205

### EPSTEIN-BARR VIRUS (EBV) SEROLOGY

Includes: Antibody to Early Antigens, Antibody to Nuclear Antigen, IgG Antibody to Viral Capsid Antigen, IgM Antibody to Viral Capsid Antigen

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum.

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** EBVB

**CPT-4 Code(s):** 86665 x 2, 86664, 86663

## St Bernards Reference Lab Directory

### ERYTHROPOIETIN (EPO)

Morning samples taken between 7:30 and 12:00 noon have been recommended

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport Frozen. Stable 28 days

**Turnaround Time:** 4-5 days

**Test Code:** ERYTHRO

**CPT-4 Code(s):** 82668

### ESTRADIOL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** ESTDI

**CPT-4 Code(s):** 82670

### ESTROGENS, TOTAL

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 3.0 mL serum

**Alternate Specimen:** Serum SST

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** ESTROGEN

**CPT-4 Code(s):** 82672

### ETHANOL - ETOH (MEDICAL PURPOSES ONLY)

Note: DO NOT USE ALCOHOL PREP TO CLEAN ARM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 weeks

**Turnaround Time:** 1 day

**Test Code:** ETOH

**CPT-4 Code(s):** 80307

### ETHOSUXIMIDE

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** ETHOSUX.MCL

**CPT-4 Code(s):** 80168

## St Bernards Reference Lab Directory

### FACTOR V ACTIVITY

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 2.0 mL plasma frozen. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 14 days

**Turnaround Time:** 6-8 days

**Test Code:** F5AR

**CPT-4 Code(s):** 85220

### FACTOR V LEIDEN MUTATION ANALYSIS

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 3.0 mL whole blood

**Stability:** Store and Transport Room Temperature. Stable 5 days

**Turnaround Time:** 6-7 days

**Test Code:** FAC5

**CPT-4 Code(s):** 81241

### FACTOR VIII ACTIVITY

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 2.0 mL plasma frozen

**Stability:** Store and Transport Frozen. Freeze within 4 hours of collection. Stable 3 months

**Turnaround Time:** 6-8 days

**Test Code:** FACT8\_ACT.MCL

**CPT-4 Code(s):** 85240

### FECAL FAT, QUALITATIVE

**Specimen required:** Collect random stool. Send 5.0 g stool

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 4-6 days

**Test Code:** FECALFAT

**CPT-4 Code(s):** 82705

### FERRITIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable for 5 days

**Turnaround Time:** 1 day

**Test Code:** FER

**CPT-4 Code(s):** 82728



## St Bernards Reference Lab Directory

### FETAL FIBRONECTIN

**Specimen required:** Obtain the specimen using the Adeza Biomedical Specimen Collection Kit. The specimen should be obtained from the posterior fornix of the vagina during a speculum examination. The polyester-tipped applicator provided in the Specimen Collection Kit should be inserted into the vagina and lightly rotated across the posterior fornix for approximately 10 seconds to absorb the cervicovaginal secretions. Once the specimen is obtained, carefully remove the applicator from the vagina and immerse the tip in the tube of buffer provided with the Specimen Collection Kit. Break the shaft (at the score) even with the top of the tube. Align the shaft with the hole inside the tube cap and push down tightly over the shaft, sealing the tube. Label the tube with the patient's name and any other identifying information required on the tube label.

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** FETAL FIBRONECT

**CPT-4 Code(s):** 82731

### FIBRINOGEN, QUANTITATIVE

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 2.0 mL plasma frozen

**Stability:** Stable 4 hours in original, unopened tube. For longer storage, centrifuge and pipette plasma into transfer tube and freeze. Stable 14 days frozen

**Turnaround Time:** 1 day

**Test Code:** FIB

**CPT-4 Code(s):** 85384

### FLU A & B, RAPID SCREEN

**Specimen required:** Acceptable specimens include BD Venter System flexible minitip flocced nasal and nasopharyngeal swabs.

**Stability:** Freshly collected specimens should be processed within 1 hour

**Turnaround Time:** 1 day

**Test Code:** FLU

**CPT-4 Code(s):** 87400 x 2

### FLUNITRAZEPAM AND METABOLITES SCREEN - URINE (ROHYPNOL®)

**Specimen required:** Collect random urine. Mix well and send 2.0 mL urine

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 10-13 days

**Test Code:** FLUNMET

**CPT-4 Code(s):** 80346

## St Bernards Reference Lab Directory

### FOLATE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum.

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** FOL

**CPT-4 Code(s):** 82746

### FOLLICLE-STIMULATING HORMONE (FSH)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 6 days

**Turnaround Time:** 1 day

**Test Code:** FSH

**CPT-4 Code(s):** 83001

### FUNGAL CULTURE WITH SMEAR (BRONCHIAL, SPUTUM, WOUND, BODY FLUID)

Note: Identification of mold referred to Arkansas Dept of Health

**Specimen required:** Submit specimen on culture swab with transport media or fluids in a sterile container.

**Stability:** Store and Transport 2-8C. Submit to lab within 24 hours of collection

**Turnaround Time:** At least 6 weeks (negatives are held for 6 weeks before report is finalized)

**Test Code:** FUNCULTSMR

**CPT-4 Code(s):** 87102, 87205

### FUNGAL CULTURE WITH SMEAR (SKIN, HAIR, NAIL)

Note: Identification of mold referred to Arkansas Dept of Health

**Specimen required:** Submit specimen in a sterile container.

**Stability:** Store and Transport 2-8C. Submit to lab within 24 hours of collection

**Turnaround Time:** At least 6 weeks (negatives are held for 6 weeks before report is finalized)

**Test Code:** FCFSMSNH

**CPT-4 Code(s):** 87101, 87205

### FTA ABS (TREPONEMA PALLIDUM ANTIBODY) BY TP-PA

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 4-5 days

**Test Code:** FTAABS

**CPT-4 Code(s):** 86780

## St Bernards Reference Lab Directory

### GAD (GLUTAMIC ACID DECARBOXYLASE) AUTOANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 6-7 days

**Test Code:** GADAB.MCL

**CPT-4 Code(s):** 83520

### GAMMA-GLUTAMYL TRANSPEPTIDASE (GGT)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** GGT

**CPT-4 Code(s):** 82977

### GASTRIN

Note: Patient should fast 12 hours.

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum. **CRITICAL FROZEN.**

**Stability:** Store and Transport Frozen. Stable 30 days

**Turnaround Time:** 6-7 days

**Test Code:** GAST

**CPT-4 Code(s):** 82941

### GENTAMYCIN PEAK/TROUGH

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** GENP, GENT

**CPT-4 Code(s):** 80170

### GFR COCKCROFT GAULT

**Specimen required:** Calculation based on serum creatinine, sex of patient, age of patient, and patient weight

**Stability:** NA

**Turnaround Time:** 1 day

**Test Code:** GFRCOCK

**CPT-4 Code(s):** NO CHARGE

## St Bernards Reference Lab Directory

### GIARDIA LAMBLIA ANTIGEN, FECES

**Specimen required:** Send 10 g stool in O&P specimen container (Total-Fix vial). Stool should be placed in preservative within 30 minutes of collection

**Stability:** Store and Transport Room Temperature. Stable 2 months

**Turnaround Time:** 5-7 days

**Test Code:** GIARDAG

**CPT-4 Code(s):** 87329

### GLIADIN IgG & IgA ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** GLIADIN

**CPT-4 Code(s):** 83516 x 2

### GLOMERULAR BASEMENT MEMBRANE IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-6 days

**Test Code:** AGBMB

**CPT-4 Code(s):** 83516

### GLUCOSE-6-PHOSPHATE DEHYDROGENASE (G-6-PD), QUANTITATIVE

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 5.0 mL whole blood in original tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-6 days

**Test Code:** G6PD

**CPT-4 Code(s):** 82955

### GLUCOSE, BODY FLUID

**Specimen required:** 1.0 mL body fluid submitted in a sterile container. Provide type/site/source of fluid.

**Stability:** Store and Transport 2-8C. Stable 4 days

**Turnaround Time:** 1 day

**Test Code:** GLUBF

**CPT-4 Code(s):** 82945

### GLUCOSE, CSF

**Specimen required:** 0.5 mL CSF in a leak-proof container

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** CSFGLU

**CPT-4 Code(s):** 82945

## St Bernards Reference Lab Directory

### GLUCOSE: FASTING, RANDOM, 2 HR POST PRANDIAL

**Specimen required:** Draw blood in a gray-top (fluoride oxalate) tube.

**Alternate specimen:** Serum SST or green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** GLU, GLUF, GLU2PP

**CPT-4 Code(s):** 82947

### GLUCOSE TOLERANCE TEST (GTT)

Note: Call Reference Lab to schedule an appointment (870-934-8808). If pre is greater than 200 or post is less than 45 contact the physician before proceeding. Pregnant patients drink a 100g dose of glucola. Non-pregnant adults drink a 75g dose of glucola. Patient needs to completely drink glucola within 10 minutes for the test to be accurate.

**Specimen required:** Collect gray-top (fluoride oxalate) tubes. Label tubes with patient name, birthdate, time collected and if it is fasting, 1 HR, 2 HR, or 3 HR. No urine testing is performed.

**Alternate Specimen:** Serum SST or green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** GTTREF

**CPT-4 Code(s):** 82951, 82952, 81003x4

### GLUCOSE TOLERANCE TEST (GTT) – FOR HEART & VASCULAR PATIENTS

Note: Call Reference Lab to schedule an appointment (870-934-8808). Only Fasting and 2 HR performed. Patient will drink a 75g dose of glucola. Patient needs to completely drink glucola within 10 minutes for the test to be accurate.

**Specimen required:** Collect gray-top (fluoride oxalate) tubes. Label tubes with patient name, birthdate, time collected and if it is fasting or 2 HR. No urine testing is performed

**Alternate Specimen:** Serum SST or green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** GTTCAR

**CPT-4 Code(s):** 82951

### GRAM STAIN

**Specimen required:** Submit material on culture swab or fluid in sterile container.

**Stability:** Submit specimen within 24 hours of collection

**Turnaround Time:** 1 day

**Test Code:** GS

**CPT- 4 Code(s):** 87205

# St Bernards Reference Lab Directory

## GROUP B STREP

Please note if patient is allergic to Penicillin

**Specimen required:** Collect specimen with culture swab

**Stability:** Store and Transport 2-8C. Stable 6 days. Submit specimen within 24 hours of collection. Stable room temp for 24 hours

**Turnaround Time:** 2-3 days

**Test Code:** GBS

**CPT-4 Code(s):** 87081

## GROWTH HORMONE, HUMAN

**Specimen required:** Patient should fast overnight. Draw blood in a SST. Spin and send 1.0 mL frozen serum. Freeze within 4 hours of collection

**Stability:** Store and Transport Frozen. Stable 14 days

**Turnaround Time:** 6-7 days

**Test Code:** HGH

**CPT-4 Code(s):** 83003

## (5HIAA) 5-HYDROXYINDOLE ACETIC ACID, URINE - 24 HOUR

Note: Patients should not eat avocados, bananas, butternuts, cantaloupe, dates, eggplant, grapefruit, hickory nuts, honeydew, kiwi fruit, melons, nuts, pecans, pineapple, plums, tomatoes, or walnuts for a 48 hour period prior to start and duration of collection. Medications affecting metabolism of serotonin must be avoided at least 72 hours before and during collection. Patients should also avoid coffee, tea, and tobacco.

**Specimen required:** 24 hour urine collection. Keep specimen refrigerated during collection. Must be received at Reference Lab within 4 hours of completion.

**Stability:** Store and Transport 2-8C

**Turnaround Time:** 5-7 days

**Test Code:** U5HIA

**CPT-4 Code(s):** 83497, 82570

## HAPTOGLOBIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** HAPT B

**CPT-4 Code(s):** 83010

## HEAVY METALS PANEL, BLOOD

Includes Arsenic, Lead, and Mercury. Avoid seafood consumption for 48 hours prior to collection

**Specimen required:** Draw blood in a dark blue EDTA tube. Send 4.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-6 days

**Test Code:** HVYMETAL

**CPT-4 Code(s):** 82175, 83655, 83825

## St Bernards Reference Lab Directory

### HEAVY METALS PANEL, URINE, 24 HOUR

Includes Arsenic, Lead, and Mercury. Avoid seafood consumption for 48 hours prior to collection

**Specimen required:** Collect 24 hour urine in acid washed or metal free container. Call lab for collection container

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 4-6 days

**Test Code:** UHVYMETAL.MCL

**CPT-4 Code(s):** 82175, 83655, 83825, 81050

### HEAVY METALS PANEL, URINE, RANDOM

Includes Arsenic, Lead, and Mercury. Avoid seafood consumption for 48 hours prior to collection

**Specimen required:** Collect random urine in acid washed or metal free container. Send 7.0 mL urine refrigerated in an acid washed or metal free plastic screw-capped container. Call lab for collection container.

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 4-6 days

**Test Code:** URHMETAL.MCL

**CPT-4 Code(s):** 82175, 83655, 83825

### HEMATOCRIT

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HCT

**CPT-4 Code(s):** 85014

### HEMOCHROMATOSIS, HEREDITARY

Includes mutations C282Y, H63D

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 5.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 11-13 days

**Test Code:** HEMOCHROM.MCL

**CPT-4 Code(s):** 81256

### HEMOGLOBIN

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HGB

**CPT-4 Code(s):** 85018

## St Bernards Reference Lab Directory

### HEMOGLOBIN AND HEMATOCRIT

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HH

**CPT-4 Code(s):** 85014, 85018

### HEMOGLOBIN A1C

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** HGBA1C

**CPT-4 Code(s):** 83036

### HEMOGLOBINOPATHY EVALUATION

Detects hemoglobin variants including Hemoglobin S, Hemoglobin C and others. Quantitates Hemoglobin A2 for thalassemia assessment.

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 5.0 mL whole blood. Please send CBC results with specimen

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** HGBEVAL

**CPT-4 Code(s):** 83020

### HEPARIN-INDUCED PLATELET (PF4) ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** HIT

**CPT-4 Code(s):** 86022

### HEPATIC FUNCTION PANEL (HFP)

Includes: ALT, AST, Alk Phos, Total & Direct Bili, Albumin, Total Protein

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** HEPATIC

**CPT-4 Code(s):** 80076



## St Bernards Reference Lab Directory

### HEPATITIS A ANTIBODY (IGM)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** HEPAAB

**CPT-4 Code(s):** 86709

### HEPATITIS A ANTIBODY, TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 2-3 days

**Test Code:** HAVTAB

**CPT-4 Code(s):** 86708

### HEPATITIS B CORE ANTIBODY (IGM)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** HBCORE

**CPT-4 Code(s):** 86705

### HEPATITIS B CORE ANTIBODY (TOTAL)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 4-5 days

**Test Code:** HBCTAB

**CPT-4 Code(s):** 86704

### HEPATITIS B SURFACE ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HBSAB

**CPT-4 Code(s):** 86706

## St Bernards Reference Lab Directory

### HEPATITIS B SURFACE ANTIGEN (HBSAG)

Note: Positive HbsAg will be confirmed and billed with additional CPT code 87341 & Price \$30

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HBSAG

**CPT-4 Code(s):** 87340

### HEPATITIS B VIRUS DNA, QUANTITATIVE

**Specimen required:** Draw blood in one 7.0 mL lavender-top EDTA tube. Spin & separate plasma from cells within 6 hours of collection. Send 3.0 mL plasma

**Stability:** Store and Transport 2-8C. Stable 3 days. For longer stability, store plasma frozen for 60 days

**Turnaround Time:** 3-6 days

**Test Code:** HBVQT

**CPT-4 Code(s):** 87517

### HEPATITIS Be ANTIBODY

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 6 days

**Turnaround Time:** 6-7 days

**Test Code:** HBEB

**CPT-4 Code(s):** 86707

### HEPATITIS Be ANTIGEN

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 6 days

**Turnaround Time:** 6-7 days

**Test Code:** HBEGB

**CPT-4 Code(s):** 87350

### HEPATITIS C ANTIBODY, IGG

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HCVAB

**CPT-4 Code(s):** 86803

## St Bernards Reference Lab Directory

### HEPATITIS C VIRUS (HCV) RNA, QUANTITATIVE

**Specimen required:** Draw blood in one 7.0 mL lavender-top EDTA tube. Spin and separate from cells within 6 hours of collection. Send 3.0 mL plasma  
**Stability:** Store and Transport 2-8C. Stable 3 days. For longer stability, store plasma frozen for 60 days  
**Turnaround Time:** 4-5 days  
**Test Code:** HCVRNA  
**CPT-4 Code(s):** 87522

### HEPATITIS C VIRUS GENOTYPE

Note: This test cannot provide a genotype for specimens with viral loads <625 IU/mL.

**Specimen required:** Draw blood in a lavender-top EDTA tube. Spin and separate from cells within 6 hours of collection. Send 1.5 mL plasma  
**Stability:** Store and Transport 2-8C. Stable 3 days. For longer stability, store plasma frozen for 60 days  
**Turnaround Time:** 6-7 days  
**Test Code:** HCVGP  
**CPT-4 Code(s):** 87902

### HEPATITIS PANEL, ACUTE

Includes: HBSAG, HEP C AB, HEP A AB, HEP B CORE AB. Positive HbsAg will be confirmed and billed with additional CPT code 87341

**Specimen required:** Draw blood in a SST tube. Spin and send 3.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 1 day  
**Test Code:** HEPPAN  
**CPT-4 Code(s):** 80074

### HERPES SIMPLEX VIRUS (HSV) I and II, IgM ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 5-6 days  
**Test Code:** HSVIGM  
**CPT-4 Code(s):** 86694

### HERPES SIMPLEX VIRUS (HSV) I and II, IGG ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 4-5 days  
**Test Code:** HSVIGG  
**CPT-4 Code(s):** 86695, 86696

## St Bernards Reference Lab Directory

### HERPES SIMPLEX VIRUS 1 & 2 PCR

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 2.0 mL whole blood. Swab specimens in viral transport medium also accepted (specimen source required)

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** HSVPCR

**CPT-4 Code(s):** 87529 x 2

### HISTOPLASMA ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-6 days

**Test Code:** HISTAB

**CPT-4 Code(s):** 86698

### HISTOPLASMA ANTIGEN, URINE

**Specimen required:** Collect random urine. Send 2.0 mL urine

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 5-7 days

**Test Code:** HISTOAG

**CPT-4 Code(s):** 87385

### HIV ANTIBODY, TYPE 1 AND 2

Note: Positive screening test will be confirmed with additional CPT 86701 and 86702

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** HIVA

**CPT-4 Code(s):** 87389

### HIV-1 GENOTYPE

Includes: Includes RT Gene Mutations, PR Gene Mutations. A minimum viral load of 400 IU/mL is required for testing.

**Specimen required:** Draw blood in a lavender-top EDTA tube. Spin, separate plasma from cells within 24 hours and send 3.0 mL plasma

**Stability:** Store and Transport 2-8C. Stable 6 days

**Turnaround Time:** 9-13 days

**Test Code:** HIVGENO

**CPT-4 Code(s):** 87900, 87901

## St Bernards Reference Lab Directory

### HIV-1 RNA, ULTRA QUANTITATIVE

**Specimen required:** Draw blood in one 7.0 mL lavender-top EDTA tube. Spin and separate from cells within 6 hours of collection. Send 3.0 mL plasma

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** HIVRNA

**CPT-4 Code(s):** 87536

### HLA-B27

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 4.0 mL whole blood room temperature in the original tube. Collect samples Monday through Thursday only. Do not collect two days before a holiday.

**Stability:** Store and Transport Room Temperature. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** HLAB27B

**CPT-4 Code(s):** 86812

### HOMOCYSTEINE

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum. Must be spun down within 1 hour of collection.

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 1 day

**Test Code:** HOMO

**CPT-4 Code(s):** 83090

### HYDROXYPROGESTERONE, 17-ALPHA

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** HYDROXY

**CPT-4 Code(s):** 83498

### IDENTIFICATION/SENSITIVITY OF ISOLATED CULTURE

**Specimen Required:** Submit isolated organism on agar plate for ID and/or sensitivity.

**Stability:** Store and Transport Room Temperature

**Turnaround Time:** 2-4 days

**Test Code:** NCCUL

**CPT-4 Code(s):** Varies According to Pathogen

### IMMUNOFIXATION, SERUM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** MONOGAM

**CPT-4 Code(s):** 86334

## St Bernards Reference Lab Directory

### IMMUNOFIXATION, URINE

**Specimen required:** Send 15.0 mL urine in a screw-capped plastic urine container. 24 hour or random urine collection is acceptable

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** UMONOG

**CPT-4 Code(s):** 86335

### IMMUNOGLOBULIN A (IgA)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** IGA

**CPT-4 Code(s):** 82784

### IMMUNOGLOBULIN E (IgE)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** IGE

**CPT-4 Code(s):** 82785

### IMMUNOGLOBULIN G (IgG)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** IGG

**CPT-4 Code(s):** 82784

### IMMUNOGLOBULIN G (IgG), SUBCLASSES

Includes: IgG1, IgG2, IgG3, IgG4

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** IGGSUB

**CPT-4 Code(s):** 82787x4

### IMMUNOGLOBULIN M (IgM)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 8 days

**Turnaround Time:** 4-5 days

**Test Code:** IGM

**CPT-4 Code(s):** 82784

## St Bernards Reference Lab Directory

### INSULIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 6-7 days  
**Test Code:** INSULIN  
**CPT-4 Code(s):** 83525

### INSULIN ANTIBODIES

**Specimen required:** Draw blood in a plain red-top tube. Centrifuge, separate and send 1.0 mL serum  
**Alternate Specimen:** Serum SST  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 5-8 days  
**Test Code:** INSULABS  
**CPT-4 Code(s):** 86337

### INSULIN-LIKE GROWTH FACTOR I (IGF-1)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum. **CRITICAL FROZEN.**  
**Stability:** Store and Transport Frozen. Stable 14 days  
**Turnaround Time:** 4-5 days  
**Test Code:** IGF1.MCL  
**CPT-4 Code(s):** 84305

### IRON (FE)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** FE  
**CPT-4 Code(s):** 83540

### Jo-1 IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 4-5 days  
**Test Code:** JO1AB  
**CPT-4 Code(s):** 86235

### KAPPA/LAMBDA QUANTITATIVE FREE LIGHT CHAINS

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 3 weeks  
**Turnaround Time:** 4-5 days  
**Test Code:** MYELEVEL  
**CPT-4 Code(s):** 83883 x 2

## St Bernards Reference Lab Directory

### KOH PREP

**Specimen required:** Submit skin scrapings or nail clippings in plastic screw cap vial. Submit vaginal specimen on swab in transport media or swab in sterile saline solution.

**Stability:** Store and Transport 2-8C. Submit specimen within 24 hours of collection. Vaginal specimen should be submitted ASAP.

**Turnaround Time:** 1 day

**Test Code:** KOH

**CPT-4 Code(s):** 87220

### LACTIC ACID

**Specimen required:** Draw blood in a green-top (lithium heparin) tube. Tube should be at least half full. Patient should not clench fist during blood draw. Place tube in a cup of ice immediately after collection. Centrifuge and remove plasma within 15 minutes of collection. Send 1.0mL plasma in a transfer tube.

**Alternate specimen:** Gray-top (fluoride oxalate) tube

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 1 day

**Test Code:** LACTIC

**CPT-4 Code(s):** 83605

### LAMOTRIGINE (LAMICTAL®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum. DO NOT USE SST TUBE!

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-5 days

**Test Code:** LAMO

**CPT-4 Code(s):** 80175

### LDH

**Specimen required:** Draw blood in a SST tube. Centrifuge within one hour of collection. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport Room Temperature. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** LDH

**CPT-4 Code(s):** 83615

### LDL, DIRECT CHOLESTEROL

**Specimen required:** Draw blood in a SST tube. Spin and separate from cells within 3 hours. Send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** LDLD

**CPT-4 Code(s):** 83721



## St Bernards Reference Lab Directory

### LEAD, BLOOD, QUANTITATIVE

**Specimen required:** Draw blood in a dark-blue EDTA tube. Send 1.0 mL whole blood  
**Stability:** Store and Transport 2-8C. Stable 1 month  
**Turnaround Time:** 4-5 days  
**Test Code:** LEAD  
**CPT-4 Code(s):** 83655

### LEGIONELLA CULTURE

**Specimen required:** Submit 3.0 mL bronchial washings in a sterile screw-capped plastic container. Specimen source is required  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 10-12 days  
**Test Code:** LEGION CULT  
**CPT-4 Code(s):** 87081

### LEGIONELLA URINARY ANTIGEN

**Specimen required:** Send 2.0 mL random urine  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 5-6 days  
**Test Code:** LAG  
**CPT-4 Code(s):** 87449

### LEVETIRACETAM (KEPPRA®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 4-5 days  
**Test Code:** LEV  
**CPT-4 Code(s):** 80177

### LIDOCAINE (XYLOCAINE®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 2-3 days  
**Test Code:** LIDO  
**CPT-4 Code(s):** 80176

### LIPASE

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum  
**Alternate Specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 3 weeks  
**Turnaround Time:** 1 day  
**Test Code:** LIP  
**CPT-4 Code(s):** 83690

## St Bernards Reference Lab Directory

### LIPID PROFILE

Note: Includes Total Cholesterol, Triglycerides, HDL, LDL, VLDL. 12-14 hour fast recommended

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** LIPID

**CPT-4 Code(s):** 80061

### LIPOPROTEIN A - Lp(a)

Note: Collect specimen after 12 hour fast. Do not collect blood during active inflammation or 1 month following a MI or stroke.

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days.

**Turnaround Time:** 4-5 days

**Test Code:** LIPOP

**CPT-4 Code(s):** 83695

### LIPOPROTEIN ASSOCIATED PHOSPHOLIPASE A2 (Lp-PLA2 PLAC TEST)

**Specimen required:** Draw blood in a SST. Centrifuge and remove serum from cells within 4 hours of collection. Send 1.0 mL serum in a screw-capped plastic vial.

**Stability:** Store and Transport 2-8C. Stable 28 days

**Turnaround Time:** 3-5 days

**Test Code:** PLACAR

**CPT-4 Code(s):** 83698

### LITHIUM

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 1 day

**Turnaround Time:** 1 day

**Test Code:** LITH

**CPT-4 Code(s):** 80178

### LIVER-KIDNEY MICROSOME (LKM) ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 21 days

**Turnaround Time:** 5-6 days

**Test Code:** LKM

**CPT-4 Code(s):** 86376

## St Bernards Reference Lab Directory

### LUPUS ANTICOAGULANT: DRVVT SCREEN

25-00780

Note: Patient should not be on warfarin (Coumadin®) therapy for 2 weeks or heparin therapy for 2 days prior to the test. If the patient is currently on warfarin or heparin, this should be noted

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 3.0 mL plasma. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** LUPUS

**CPT-4 Code(s):** 85613, 85730

### LUTEINIZING HORMONE (LH)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** LH

**CPT-4 Code(s):** 83002

### LYME DISEASE (BORRELIA BURGDORFERI) IGG/IGM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** LYMEABS.MCL

**CPT-4 Code(s):** 86618

### MAGNESIUM

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** MG

**CPT-4 Code(s):** 83735

### MEASLES (RUBEOLA) IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 9 days

**Turnaround Time:** 4-5 days

**Test Code:** MEASIGG

**CPT-4 Code(s):** 86765

## St Bernards Reference Lab Directory

### MERCURY, BLOOD

**Specimen required:** Draw blood in a dark blue EDTA tube. Send 4.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 3-6 days

**Test Code:** MERCURY WHOLE

**CPT-4 Code(s):** 83825

### METANEPHRINES, FRACTIONATED, URINE, 24 HOUR

**Specimen required:** 24 hour urine collection. Keep specimen refrigerated during collection. Must be received at Reference Lab within 24 hours of completing collection.

**Stability:** Store and Transport 2-8C. Stable 9 days

**Turnaround Time:** 5-7 days

**Test Code:** UMET

**CPT-4 Code(s):** 83835, 82570, 81050

### METANEPHRINES, PLASMA FREE

Note: Includes Metanephrine, Normetanephrine and Total metanephrine. Patient should avoid alcohol, coffee, tea, tobacco and strenuous exercise prior to collection. Overnight fasting is preferred. Patients should be relaxed in either a supine or upright position before blood is drawn.

**Specimen required:** Draw blood in a pre-chilled lavender-top EDTA tube. Sample should be kept on wet ice until centrifugation. Spin and separate the plasma from the cells within 2 hours of collection. Send 2.5 mL plasma

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 7-9 days

**Test Code:** METANEPH

**CPT-4 Code(s):** 83835

### METHYLMALONIC ACID

**Specimen required:** Draw blood in a SST tube. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 4 days

**Turnaround Time:** 5-6 days

**Test Code:** METHYL

**CPT-4 Code(s):** 83921

### MICROALBUMIN

**Specimen required:** Collect random urine. Send 5.0 mL urine

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** MA

**CPT-4 Code(s):** 82043

## St Bernards Reference Lab Directory

### MONO

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 24 hours  
**Turnaround Time:** 1-3 days  
**Test Code:** MONO TEST  
**CPT-4 Code(s):** 86308

### MRSA SCREEN

**Specimen required:** Submit specimen on a culture swab or in a sterile leak-proof container.  
**Stability:** Store and Transport 2-8C. Stable 24 hours  
**Turnaround Time:** 2-3 days  
**Test Code:** MRSA SCREEN  
**CPT-4 Code(s):** 87081

### MTHFR GENOTYPING C677T/A1298C

**Specimen required:** Draw blood in lavender-top EDTA tube. Send 3.0 mL whole blood  
**Stability:** Store and Transport Room Temperature. Stable 5 days  
**Turnaround Time:** 6-7 days  
**Test Code:** MTHFR  
**CPT-4 Code(s):** 81291

### MUMPS VIRUS IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 9 days  
**Turnaround Time:** 3-4 days  
**Test Code:** MUMPGIG  
**CPT-4 Code(s):** 86735

### MUMPS VIRUS IgM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 5-8 days  
**Test Code:** MUMPIGM  
**CPT-4 Code(s):** 86735

### MYCOPLASMA PNEUMONIAE IgG and IgM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 6-7 days  
**Test Code:** MYCOABS  
**CPT-4 Code(s):** 86738 x 2

## St Bernards Reference Lab Directory

### MYOGLOBIN, SERUM

**Specimen required:** Draw blood in a SST. Spin, separate serum from cells within 2 hours of collection and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** MYOGLOBIN,SER

**CPT-4 Code(s):** 83874

### MYOGLOBIN, URINE

**Specimen required:** Collect random urine. Send 5.0 mL urine

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** UMYOG

**CPT-4 Code(s):** 83874

### MYOSITIS AND JO-1 ANTIBODY PANEL

Note: Includes PL-7, PL-12, Mi-2, Ku, EJ, OJ, SRP and Jo-1 autoantibodies

**Specimen required:** Draw blood in 2 red-top tubes. Spin and send serum in two transfer tubes with 3.0 mL in each transfer tube.

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 9-13 days

**Test Code:** MYOSITIS.MCL

**CPT-4 Code(s):** 83516 x 5, 86235 x 2, 86235 RUO

### NASAL CULTURE

**Specimen required:** Collect specimen with BBL Culture Swab

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 2-3 days

**Test Code:** NASALCULT

**CPT-4 Code(s):** 87070

### NASAL SMEAR FOR EOSINOPHILS

**Specimen required:** Swab nasal passage

**Stability:** Store and Transport Room Temperature. Transport in a screw cap cup or other protective container. Apply to slide as soon as possible

**Turnaround Time:** 1 day

**Test Code:** NASSMEOS

**CPT-4 Code(s):** 89190

## St Bernards Reference Lab Directory

### NICOTINE AND COTININE, SERUM

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate, and send 3.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** NICOTINE

**CPT-4 Code(s):** 80323

### NICOTINE (COTININE), URINE

**Specimen required:** Collect random urine. Mix well and send 5.0 mL urine

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** NICOTINE,UR

**CPT-4 Code(s):** 80305

### NORTRIPTYLINE (PAMELOR®)

**Specimen required:** Draw blood in a plain red-top tube. Spin and separate serum from cells within 2 hours. Send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** NORTRIP.MCL

**CPT-4 Code(s):** 80335 (G0480)

### NT-proBNP

**Specimen required:** Draw blood in a green-top (lithium heparin) tube

**Alternate Specimen:** Serum SST or EDTA Plasma

**Stability:** Store and transport at 2-8 C. Stable 3 days.

**Turnaround Time:** 1 day

**Test Code:** NTBPNP

**CPT-4 Code(s):** 83880

### OCCULT BLOOD, STOOL, CANCER SCREEN

**Specimen required:** Occult blood card or stool specimen collected in a clean, dry container with a screw cap lid. Store and transport a screw cap container at 2-8C. Store and transport card at room temp.

**Stability:** Stable 14 days

**Turnaround Time:** 1 day

**Test Code:** OCCBLDCAN

**CPT-4 Code(s):** 82270

## St Bernards Reference Lab Directory

### OCCULT BLOOD, STOOL, NON CANCER

**Specimen required:** Occult blood card or stool specimen collected in a clean, dry container with a screw cap lid. Store and transport a screw cap container at 2-8C. Store and transport card at room temp.

**Stability:** Stable 14 days

**Turnaround Time:** 1 day

**Test Code:** OCCBLDNON

**CPT-4 Code(s):** 82272

### OSMOLALITY, SERUM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** OSMO

**CPT-4 Code(s):** 83930

### OSMOLALITY, URINE

**Specimen required:** 10 mL random urine in a sterile leak-proof container

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 1 day

**Test Code:** UOSM

**CPT-4 Code(s):** 83935

### OVA & PARASITES, COMPREHENSIVE

Note: Includes Cryptosporidium paruum, Cyclospora, Isospora belli, Microsporidium, and WBC's

**Specimen required:** Place 10 g stool in a Total-Fix vial within 30 minutes of collection

**Stability:** Store and Transport Room Temperature. Stable 6 months

**Turnaround Time:** 6-8 days

**Test Code:** O&PCOCC

**CPT-4 Code(s):** 87177, 87207 x 2, 87209

### OVA & PARASITES, ROUTINE (CONCENTRATE & PERMANENT SMEAR)

**Specimen required:** Place 10 g stool in a Total-Fix vial within 30 minutes of collection

**Stability:** Store and Transport Room Temperature. Stable 6 months

**Turnaround Time:** 6-8 days

**Test Code:** OPRSP

**CPT-4 Code(s):** 87177, 87209



## St Bernards Reference Lab Directory

### OXALATE, URINE - 24 HOUR

**Specimen required:** 24 Hour urine collection. Keep specimen refrigerated during collection. Must be received in Reference Lab within 4 hours of completion of collection.

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-6 days

**Test Code:** UOXA24

**CPT-4 Code(s):** 83945, 82570

### OXCARBAZEPINE (10-HYDROXYCARBAZEPINE) (TRILEPTAL®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate serum from cells within 2 hours and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** OXCARB

**CPT-4 Code(s):** 80183

### P2Y12 PLATELET FUNCTION ASSAY

**Specimen required:** Special collection kit is required. Call Reference Lab for kit delivery and instructions. *DO NOT REFRIGERATE OR FREEZE SPECIMEN*

**Stability:** Store and Transport Room Temperature. Must be tested within 4 hours of collection.

**Turnaround Time:** 1 day

**Test Code:** P2Y12

**CPT-4 Code(s):** 85576

### PARATHYROID HORMONE (PTH), INTACT

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** PTHR

**CPT-4 Code(s):** 83970

### PARTIAL THROMBOPLASTIN TIME (PTT)

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Tube must be completely filled.

**Stability:** Specimen stable 4 hours at room temperature. For longer stability, spin and pipette plasma into plastic transfer tube and freeze. Plasma is stable 14 days frozen

**Turnaround Time:** 1 day

**Test Code:** PTT

**CPT-4 Code(s):** 85730

## St Bernards Reference Lab Directory

### PARVOVIRUS B19 IgG, IgM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 6-7 days

**Test Code:** PARVO

**CPT-4 Code(s):** 86747 x 2

### PATH REVIEW

Note: Must have CBC results for Pathologist to interpret smear

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1-4 days

**Test Code:** PATHREV

**CPT-4 Code(s):** NO CHARGE

### PHENOBARBITAL

**Specimen required:** Draw blood in a green-top (lithium heparin) tube. Spin, separate and send 1.0 mL plasma

**Alternate Specimen:** Serum

**Stability:** Store and Transport 2-8C. Stable 30 days

**Turnaround Time:** 1 day

**Test Code:** PHENO

**CPT-4 Code(s):** 80184

### PHENYTOIN (DILANTIN®)

**Specimen required:** Draw blood in a green-top (lithium heparin) tube. Spin and remove plasma from cells within 4 hours of collection.

**Alternate Specimen:** Serum

**Stability:** Stable 8 hrs at room temperature and 7 days refrigerated.

**Turnaround Time:** 1 day

**Test Code:** DILAN

**CPT-4 Code(s):** 80185

### PHENYTOIN, FREE (DILANTIN®, FREE)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 3.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-3 days

**Test Code:** PHENYFREE.MCL

**CPT-4 Code(s):** 80186

# St Bernards Reference Lab Directory

## PHOSPHOLIPIDS

Note: Patient should fast 12 hours prior to collection

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 1 month

**Turnaround Time:** 4-7 days

**Test Code:** PHOSPHOLIP

**CPT-4 Code(s):** 84311 RUO

## PHOSPHORUS

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** PHOS

**CPT-4 Code(s):** 84100

## PLATELET COUNT

**Specimen required:** Draw blood in an EDTA lavender-top tube.

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** PLTCNT

**CPT-4 Code(s):** 85049

## PLATELET ANTIBODY (INDIRECT)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 3.0 mL serum. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 2 years

**Turnaround Time:** 4-6 days

**Test Code:** PLTABIND

**CPT-4 Code(s):** 86022 x 5

## PLATELET ASSOCIATED ANTIBODIES (DIRECT)

**Specimen required:** Draw blood in two lavender EDTA tubes. Send 10 mL whole blood room temperature. *CRITICAL ROOM TEMPERATURE.*

**Stability:** Store and Transport Room Temperature. Stable 6 days

**Turnaround Time:** 4-6 days

**Test Code:** PLTABD

**CPT-4 Code(s):** 86023

## St Bernards Reference Lab Directory

### PLATELET FUNCTION, ASPIRIN ASSAY

**Specimen required:** Special collection kit is required. Call Reference Lab for kit delivery and instructions. Must be tested within 4 hrs of collection.

**Stability:** Store and Transport Room Temperature

**Turnaround Time:** 1 day

**Test Code:** PLTFUNC\_ASPIRIN

**CPT-4 Code(s):** 85576

### POTASSIUM (K)

**Specimen required:** Draw blood in a SST. Spin within 2 hours of collection and send 1.0 mL serum. AVOID HEMOLYZED SPECIMENS

**Alternate Specimen:** Plasma Heparin

**Stability:** Store and Transport 2-8C. Stable 6 weeks

**Turnaround Time:** 1 day

**Test Code:** K

**CPT-4 Code(s):** 84132

### POTASSIUM, 24 HR URINE

**Specimen required:** 24 hour urine collection. Send entire collection or record total volume

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** U24K

**CPT-4 Code(s):** 84133, 81050

### POTASSIUM, URINE

**Specimen required:** 1.0 mL random urine

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** URK

**CPT-4 Code(s):** 84133

### PREALBUMIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** PREALB

**CPT-4 Code(s):** 84134

## St Bernards Reference Lab Directory

### PRENATAL SCREEN WITH HIV

Includes: Type and antibody screen, CBC, HbSAg, HIV, RPR, & Rubella

**Specimen required:** Draw blood in 1 tall EDTA lavender-top tube, 3 SST tubes, and 1 short EDTA lavender-top tube. Spin SST tubes after clotting

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 2-5 days

**Test Code:** PRENATAL.HIV

**CPT-4 Code(s):** 80081

### PRIMIDONE (MYSOLINE®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** PRIM1

**CPT-4 Code(s):** 80188

### PROCAINAMIDE

Note: Includes metabolite N-acetylprocainamide (NAPA)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-6 days

**Test Code:** NAPAPROC

**CPT-4 Code(s):** 80192

### PROGESTERONE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** PROGES

**CPT-4 Code(s):** 84144

### PROLACTIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** PROLAC

**CPT-4 Code(s):** 84146

## St Bernards Reference Lab Directory

### PROSTATE SPECIFIC ANTIGEN (PSA), DIAGNOSTIC

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** PSA

**CPT-4 Code(s):** 84153

### PROSTATE SPECIFIC ANTIGEN (PSA), SCREENING

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** PSAS

**CPT-4 Code(s):** 84153 (G0103)

### PROSTATE SPECIFIC ANTIGEN (PSA), TOTAL AND FREE

Note: Collect specimen prior to or at least one week after biopsy, rectal exam, or other manipulation of prostate.

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 5 months

**Turnaround Time:** 3-4 days

**Test Code:** FRPSA

**CPT-4 Code(s):** 84153 (additional fee added if Free PSA performed-CPT 84154)

### PROCALCITONIN

**Specimen required:** Draw blood in a green-top lithium heparin tube. Spin, separate and send 1.0 mL of plasma.

**Stability:** Store and Transport at 2-8C. Stable 48 hours.

**Turnaround Time:** 1 day

**Test Code:** PROCAL

**CPT-4 Code(s):** 84145

### PROTEIN C ACTIVITY

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 1.0 mL plasma in plastic transfer tube. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** PROTCACT

**CPT-4 Code(s):** 85303

## St Bernards Reference Lab Directory

### PROTEIN C ANTIGEN

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 1.0 mL plasma in plastic transfer tube. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 6-7 days

**Test Code:** PROTCAG

**CPT-4 Code(s):** 85302

### PROTEIN, CSF

**Specimen required:** 0.5 mL CSF in a sterile leak-proof container

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** CSFTP

**CPT-4 Code(s):** 84157

### PROTEIN ELECTROPHORESIS, SERUM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 4-5 days

**Test Code:** SPE

**CPT-4 Code(s):** 84155, 84165

### PROTEIN ELECTROPHORESIS, URINE

**Specimen required:** Collect 15 mL random urine (24 hour urine specimen is also acceptable)

**Stability:** Store and Transport 2-8C. Stable 10 days

**Turnaround Time:** 4-5 days

**Test Code:** UPE

**CPT-4 Code(s):** 84166

### PROTEIN S ACTIVITY

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 1.0 mL plasma in a plastic transfer tube. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** PROTSACT

**CPT-4 Code(s):** 85306

### PROTEIN S ANTIGEN

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Send 1.0 mL plasma in a plastic transfer tube. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 4-5 days

**Test Code:** PROTSAG

**CPT-4 Code(s):** 85305

## St Bernards Reference Lab Directory

### PROTEIN, TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** TP

**CPT-4 Code(s):** 84155

### PROTEIN, TOTAL - BODY FLUID

**Specimen required:** 1.0 mL body fluid in red top tube. Spin to remove cellular material

**Stability:** Store and Transport 2-8C. Stable 4 days

**Turnaround Time:** 1 day

**Test Code:** TPBF

**CPT-4 Code(s):** 84157

### PROTEIN, TOTAL - RANDOM URINE

**Specimen required:** 1.0 mL random urine

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** UTP

**CPT-4 Code(s):** 84156

### PROTHROMBIN 20210A MUTATION ANALYSIS

**Specimen required:** Draw blood in a lavender-top EDTA tube. Send 3.0 mL whole blood

**Stability:** Store and Transport Room Temperature. Stable 5 days

**Turnaround Time:** 6-7 days

**Test Code:** PTGENO

**CPT-4 Code(s):** 81240

### PROTHROMBIN TIME/INR (PTINR)

**Specimen required:** Draw blood in a light blue 3.2% sodium citrate tube. Tube must be completely filled.

**Stability:** Store and Transport Room Temperature. Stable 24 hours. For longer stability, spin and pipette plasma into plastic transfer tube. Plasma is stable 14 days frozen

**Turnaround Time:** 1 day

**Test Code:** PTINR

**CPT-4 Code(s):** 85610



# St Bernards Reference Lab Directory

## PTH-RELATED PROTEIN

**Specimen required:** Draw blood in a green-top sodium heparin tube. Spin and separate plasma from cells within 2 hours.

**Stability:** Store and transport 2-8 C. Stable 7 days.

**Turnaround Time:** 6-9 days

**Test Code:** PTHRELPRO.MCL

**CPT-4 Code:** 83519

## QUINIDINE (CARDIOQUIN®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** QUINI

**CPT-4 Code(s):** 80194

## RENAL PANEL

Note: Includes BMP, Phosphorus, Albumin

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** RENALP

**CPT-4 Code(s):** 80069

## RENIN ACTIVITY

**Specimen required:** Draw blood in 2 lavender-top EDTA tubes. Spin, separate and send 1.5 mL plasma. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 1 month

**Turnaround Time:** 5-6 days

**Test Code:** RENIN

**CPT-4 Code(s):** 84244

## RESPIRATORY SYNCYTIAL VIRUS (RSV)

**Specimen required:** Nasopharyngeal swab BD Veritor flexible minitip flocced swab.

**Stability:** Freshly collected specimens should be processed and tested within 1 hour

**Turnaround Time:** 1 day

**Test Code:** RSV

**CPT-4 Code(s):** 86756

## St Bernards Reference Lab Directory

### RETICULOCYTE COUNT

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** RETIC

**CPT-4 Code(s):** 85045

### RHEUMATOID FACTOR

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 2-5 days

**Test Code:** RF

**CPT-4 Code(s):** 86431

### RICKETTSIA RICKETTSII (ROCKY MOUNTAIN SPOTTED FEVER) ABS, IgG & IgM

**Specimen required:** Draw blood in a SST. Centrifuge, separate serum from cells within 2 hours of collection and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 6-8 days

**Test Code:** RMSF

**CPT-4 Code(s):** 86757 x 2

### RNP ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 5-6 days

**Test Code:** RNPABY.MCL

**CPT-4 Code(s):** 86235

### ROTAVIRUS

**Specimen required:** Send stool sample in a sterile container or collect specimen using the Culturette Swab EZ (which contains no media).

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1-2 days

**Test Code:** ROTA AG

**CPT-4 Code(s):** 86759

## St Bernards Reference Lab Directory

### RPR

Note: Positive tests will be confirmed

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 2-3 days

**Test Code:** RPR

**CPT-4 Code(s):** 86592RUB

### RUBELLA IgG ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** RUBE

**CPT-4 Code(s):** 86762

### RUBELLA IgM ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** RUBIGM

**CPT-4 Code(s):** 86762

### SALICYLATE

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-4 days

**Test Code:** SAL

**CPT-4 Code(s):** 80329 (G0480)

### SCLERODERMA (Sci-70) ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 4-5 days

**Test Code:** SCL70

**CPT-4 Code(s):** 86235

### SEDIMENTATION RATE, WESTERGREEN

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 2.0 mL whole blood

**Stability:** Stable 4 hours at Room Temp. For longer stability, store 2-8C for 12 hours.

**Turnaround Time:** 1 day

**Test Code:** ESR

**CPT-4 Code(s):** 85652

## St Bernards Reference Lab Directory

### SEX HORMONE BINDING GLOBULIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-6 days

**Test Code:** SHBG

**CPT-4 Code(s):** 84270

### SICKLE CELL SCREEN

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 45 days

**Turnaround Time:** 1-2 days

**Test Code:** SIKL

**CPT-4 Code(s):** 85660

### SINUS CULTURE WITH GRAM STAIN

**Specimen required:** Collect specimen with BBL Culture Swab

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 2-3 days

**Test Code:** SINCULTGS

**CPT-4 Code(s):** 87070, 87205

### SIROLIMUS (RAPAMYCIN)

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 2-3 days

**Test Code:** SIROLIMUS

**CPT-4 Code(s):** 80195

### SMITH ANTIBODY (ANTI-SM)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 3-4 days

**Test Code:** SMITHB

**CPT-4 Code(s):** 86235

### SODIUM

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate Specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** NA

**CPT-4 Code(s):** 84295

## St Bernards Reference Lab Directory

### SODIUM, 24 HOUR URINE

**Specimen required:** 24 hour urine collection. Refrigerate during collection  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** U24NA  
**CPT-4 Code(s):** 84300, 81050

### SODIUM, RANDOM URINE

**Specimen required:** 1.0 mL random urine  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** UNA  
**CPT-4 Code(s):** 84300

### SOYBEAN IgE ALLERGEN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 3-4 days  
**Test Code:** ALLSOY  
**CPT-4 Code(s):** 86003

### SPUTUM CULTURE WITH GRAM STAIN

**Specimen required:** Submit an early morning, deep cough expectorated specimen (preferred) in a sterile container. Before collection, have patient rinse mouth with water. Avoid contamination with saliva.  
**Stability:** Store and Transport 2-8C. Submit to lab within 24 hours of collection  
**Turnaround Time:** 2-3 days  
**Test Code:** SPCULTGS  
**CPT-4 Code(s):** 87070, 87205

### SSA - SJOGREN'S ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 3-4 days  
**Test Code:** ASSAB  
**CPT-4 Code(s):** 86235

### SSB - SJOGREN'S ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 3-4 days  
**Test Code:** ASSBB  
**CPT-4 Code(s):** 86235

## St Bernards Reference Lab Directory

### STONE ANALYSIS, KIDNEY

**Specimen required:** Collect stone in dry, sterile screw-capped plastic container  
**Stability:** Store and Transport Room Temperature. Stable 12 months  
**Turnaround Time:** 7-9 days  
**Test Code:** KSTONE  
**CPT-4 Code(s):** 82365

### STOOL CULTURE

**Specimen required:** Submit 10 grams (pea size) of stool in a sterile container, diaper or swab  
**Stability:** Store and Transport 2-8C. Submit to lab within 24 hours of collection  
**Turnaround Time:** 2-3 days  
**Test Code:** STLCULT  
**CPT-4 Code(s):** 87045, 87046

### STREPTOCOCCUS PNEUMONIAE ANTIGEN DETECTION

**Specimen required:** Draw blood in a red-top tube. Spin, separate and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 2 days  
**Turnaround Time:** 4-6 days  
**Test Code:** SPNEUMOAG  
**CPT-4 Code(s):** 86403

### STREPTOCOCCUS PNEUMONIAE IGG ANTIBODIES, 23 SEROTYPES

Includes Serotypes 1, 2, 3, 4, 5, 8, 9N, 12F, 14, 17F, 19F, 20, 22F, 23F, 6B, 10A, 11A, 7F, 15B, 18C, 19A, 9V, 33F

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 5-7 days  
**Test Code:** SPNEUMOIGG  
**CPT-4 Code(s):** 86317 x 23

### STREP SCREEN, RAPID SCREEN FOR THROAT

**Specimen required:** Collect the specimen with a BBL Culture Swab. Avoid touching the tongue, cheeks and teeth with the swab.  
**Stability:** Store and Transport Room Temp. Stable 4 hours  
**Turnaround Time:** 1 day  
**Test Code:** RAPID STREP A  
**CPT-4 Code(s):** 87880

## St Bernards Reference Lab Directory

### T3 (TRIIODOTHYRONINE), FREE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 4-5 days

**Test Code:** FT3

**CPT-4 Code(s):** 84481

### T3 (TRIIODOTHYRONINE), REVERSE

**Specimen required:** Draw blood in a plain red-top tube. Centrifuge and separate serum from cells within 2 hours of collection.

**Rejection criteria:** SST

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-6 days

**Test Code:** RT3

**CPT-4 Code(s):** 84482

### T3 (TRIIODOTHYRONINE) UPTAKE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** T3

**CPT-4 Code(s):** 84479

### T3 (TRIIODOTHYRONINE), TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 2-3 days

**Test Code:** TOTT3

**CPT-4 Code(s):** 84480

### T4 (THYROXINE), FREE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** FRT4

**CPT-4 Code(s):** 84439

### T4 (THYROXINE), TOTAL

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** T4

**CPT-4 Code(s):** 84436

## St Bernards Reference Lab Directory

### TACROLIMUS (FK506, PROGRAF®)

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-5 days

**Test Code:** TACRO, FK506, PROGRAF

**CPT-4 Code(s):** 80197

### TESTOSTERONE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** TEST

**CPT-4 Code(s):** 84403

### TESTOSTERONE, FREE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Stable 24 hours at room temp. For longer stability, store frozen for 2 months.

**Turnaround Time:** 4-5 days

**Test Code:** TESTFREE

**CPT-4 Code(s):** 84402

### TESTOSTERONE, FREE, BIOAVAILABLE AND TOTAL

Includes: Testosterone, Total; Testosterone Free - Calculated; Testosterone, Bioavailable - Calculated; Sex Hormone Binding Globulin; Albumin

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 3.0 mL serum

**Rejection criteria:** SST

**Stability:** Store and Transport 2-8C. Stable 21 days

**Turnaround Time:** 5-7 days

**Test Code:** TESTBIO.MCL

**CPT-4 Code(s):** 82040, 84270, 84403

### THEOPHYLLINE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** THEO

**CPT-4 Code(s):** 80198



# St Bernards Reference Lab Directory

## THROAT CULTURE

**Specimen required:** Collect specimen with BBL Culture Swab

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 2-3 days

**Test Code:** TCULT

**CPT-4 Code(s):** 87070

## THYROGLOBULIN ANTIBODIES

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 2-4 days

**Test Code:** THYROABS

**CPT-4 Code(s):** 86800

## THYROGLOBULIN PANEL

Includes: Thyroglobulin and Thyroglobulin Antibody. Thyroglobulin only available in panel.

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** THYRO

**CPT-4 Code(s):** 84432, 86800

## THYROID ANTIBODY PANEL

Includes: Thyroglobulin Antibody and Thyroid Peroxidase Antibody

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** THYABS

**CPT-4 Code(s):** 86376, 86800

## THYROID PEROXIDASE (TPO) ANTIBODY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** THYPERABS

**CPT-4 Code(s):** 86376

## THYROID STIMULATING HORMONE (TSH)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** TSH

**CPT-4 Code(s):** 84443

## St Bernards Reference Lab Directory

### THYROID STIMULATING IMMUNOGLOBULIN (TSI)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 4-5 days  
**Test Code:** TSIQ  
**CPT-4 Code(s):** 84445

### THYROTROPIN-BINDING INHIBITORY IMMUNOGLOBULIN (TBII)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 11-15 days  
**Test Code:** THYROTROP  
**CPT-4 Code(s):** 83519

### TISSUE TRANSGLUTAMINASE ANTIBODY, IgA

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 4-5 days  
**Test Code:** TRANSGLUT  
**CPT-4 Code(s):** 83516

### TOBRAMYCIN

Note: Specify either peak or trough level

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Alternate specimen:** Green-top (lithium heparin) tube  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 1 day  
**Test Code:** TOBRP, TOBRT  
**CPT-4 Code(s):** 80200

### TOPIRAMATE (TOPAMAX®)

**Specimen required:** Draw blood in a plain red-top tube. Spin and remove serum from cells within 6 hours of collection. Send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 7 days  
**Turnaround Time:** 3-5 days  
**Test Code:** TOPIR  
**CPT-4 Code(s):** 80201

### TOTAL IRON BINDING CAPACITY (TIBC)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum  
**Stability:** Store and Transport 2-8C. Stable 14 days  
**Turnaround Time:** 1 day  
**Test Code:** TIBC  
**CPT-4 Code(s):** 83550

## St Bernards Reference Lab Directory

### TRAB (TSH RECEPTOR BINDING ANTIBODY)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum.

**Stability:** Store and transport 2-8 C. Stable 7 days.

**Test Code(s):** TRAB

**Turnaround Time:** 6-10 days

**CPT-4 Code(s):** 83519

### TRANSFERRIN

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** TRANS

**CPT-4 Code(s):** 84466

### TRAZODONE (DESYREL®)

**Specimen required:** Draw blood in a plain red-top tube. Spin, separate and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 3-4 days

**Test Code:** TRAZ

**CPT-4 Code(s):** 80335 (G0480)

### TRICHOMONAS VAGINALIS RNA, QUALITATIVE

**Specimen required:** Swab specimens (Endocervical, vaginal, or male urethral) in Aptima Combo II transport media. First void urine in Aptima Urine Transport media is also accepted. Once urine is collected in sterile container, it must be transferred to Aptima media within 24 hours.

**Stability:** Store and Transport 2-8C. Stable 30 days

**Turnaround Time:** 2-4 days

**Test Code:** TRICH

**CPT-4 Code(s):** 87661

### TRIGLYCERIDE

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** TRIG

**CPT-4 Code(s):** 84478

## St Bernards Reference Lab Directory

### TROPONIN I

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** TROP

**CPT-4 Code(s):** 84484

### TULAREMIA ANTIBODY (FRANCISELLA TULARENSIS)

**Specimen required:** Draw blood in a SST. Spin within 2 hours of collection and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 6-8 days

**Test Code:** TULA.MCL

**CPT-4 Code(s):** 86668 x 2

### URIC ACID

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 5 days

**Turnaround Time:** 1 day

**Test Code:** URIC

**CPT-4 Code(s):** 84550

### URINALYSIS, DIAGNOSTIC

Includes: Urine dipstick and microscopic examination

**Specimen required:** 12 mL random urine

**Stability:** Store and Transport 2-8C. Stable 1 day

**Turnaround Time:** 1 day

**Test Code:** DIAGUR

**CPT-4 Code(s):** 81001

### URINALYSIS, SCREENING

Includes: Urine dipstick

**Specimen required:** 12 mL random urine

**Stability:** Store and Transport 2-8C. Stable 1 day

**Turnaround Time:** 1 day

**Test Code:** UA

**CPT-4 Code(s):** 81003

## St Bernards Reference Lab Directory

### URINE CULTURE

**Specimen required:** Collect urine in a sterile container

**Stability:** Store and Transport 2-8C. Submit to lab within 24 hours of collection

**Turnaround Time:** 2-3 days

**Test Code:** UCULT

**CPT-4 Code(s):** 87086

### UROGENITAL CULTURE WITH GRAM STAIN

**Specimen required:** Submit specimen on BBL Culture Swab

**Stability:** Store and Transport Room Temperature. Submit to lab within 24 hours of collection

**Turnaround Time:** 3-4 days

**Test Code:** UROCULTGS

**CPT-4 Code(s):** 87070, 87205

### VALPROIC ACID (DEPAKOTE)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 1 day

**Test Code:** VALP

**CPT-4 Code(s):** 80164

### VANCOMYCIN, PEAK/TROUGH

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 3 days

**Turnaround Time:** 1 day

**Test Code:** VANCP, VANCT

**CPT-4 Code(s):** 80202

### VARICELLA ZOSTER IgG ANTIBODY

(Herpes Zoster Antibody; Chicken Pox Antibody)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 4-5 days

**Test Code:** VARZOST

**CPT-4 Code(s):** 86787

### VARICELLA ZOSTER IgM ANTIBODY

(Herpes Zoster Antibody; Chicken Pox Antibody)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 5-6 days

**Test Code:** VARZOSAB

**CPT-4 Code(s):** 86787

## St Bernards Reference Lab Directory

### VDRL (SYPHILIS SEROLOGY TESTING)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 2-3 days

**Test Code:** VDRL

**CPT-4 Code(s):** 86592 (Positives reflexed to TP-PA (86781) and RPR Titer (86593) at additional fees)

### VIRAL CULTURE

**Specimen required:** Swab specimens in viral transport medium. Specify source on container

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** Up to 15 days

**Test Code:** VIRALCULT

**CPT-4 Code(s):** 87252 Culture inoculation  
87253 additional testing, identification

### VITAMIN A (RETINOL)

Note: Patient should fast overnight (12-14 hours). *Specimen MUST be protected from light*

**Specimen required:** Draw blood in a plain red-top tube and protect from light. Spin and separate serum from cells within 2 hours. Send 1.0 mL serum frozen protected from light

**Stability:** Store and Transport Frozen. **CRITICAL FROZEN**. Stable 2 months

**Turnaround Time:** 5-6 days

**Test Code:** VITA

**CPT-4 Code(s):** 84590

### VITAMIN B1 (THIAMINE)

Note: *Specimen MUST be protected from light*

**Specimen required:** Draw blood in an EDTA lavender-top tube. Transfer 2.0 mL whole blood into a transfer tube and protect from light. Freeze immediately

**Stability:** Store and Transport Frozen. **CRITICAL FROZEN**. Stable 2 months

**Turnaround Time:** 5-6 days

**Test Code:** VITAMINB1

**CPT-4 Code(s):** 84425

### VITAMIN B12 (CYANOCOBALAMIN)

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Alternate specimen:** Green-top (lithium heparin) tube

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** B12

**CPT-4 Code(s):** 82607

## St Bernards Reference Lab Directory

### VITAMIN B6 (PYRIDOXINE)

Note: Patient must fast overnight and be restricted from alcohol and vitamins for at least 24 hours prior to collection. *Specimen MUST be protected from light*

**Specimen required:** Draw blood in an EDTA lavender-top tube. Spin, separate and send 1.0 mL plasma frozen in a transfer tube protected from light.

**Stability:** Store and Transport Frozen. Stable 14 days

**Turnaround Time:** 5-6 days

**Test Code:** VITB6

**CPT-4 Code(s):** 84207

### VITAMIN D, 1, 25-DIHYDROXY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 14 days

**Turnaround Time:** 4-5 days

**Test Code:** VIT D

**CPT-4 Code(s):** 82652

### VITAMIN D, 25-HYDROXY

**Specimen required:** Draw blood in a SST. Spin and send 1.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 1 day

**Test Code:** VITDLMH

**CPT-4 Code(s):** 82306

### VITAMIN E (TOCOPHEROL)

Note: Patient should fast overnight (12-14 hours). *Specimen MUST be protected from light*

**Specimen required:** Draw blood in a plain red-top tube and protect from light.

Centrifuge, separate serum from cells within 2 hours and send 1.0 mL serum in a transfer tube protected from light. **CRITICAL FROZEN.**

**Stability:** Store and Transport Frozen. Stable 2 months

**Turnaround Time:** 5-6 days

**Test Code:** VITE

**CPT-4 Code(s):** 84446

### VMA (VANILLYLMANDELIC ACID) - URINE, 24 HOUR

**Specimen required:** 24 hour urine collection. Keep specimen refrigerated during collection

**Stability:** Store and Transport 2-8C. Must be received in Reference Lab within 4 hours of completion of collection

**Turnaround Time:** 5-7 days

**Test Code:** UVMA.MCL

**CPT-4 Code(s):** 84585, 82570

## St Bernards Reference Lab Directory

### VON WILLEBRAND FACTOR ANTIGEN (FACTOR VIII ANTIGEN)

**Specimen required:** Draw blood in a light blue sodium citrate tube. Spin, separate, and send 1.5 mL plasma in a transfer tube. Specimen must be frozen within 4 hours of collection. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 3 months

**Turnaround Time:** 5-7 days

**Test Code:** VONWILLAG

**CPT-4 Code(s):** 85246

### VON WILLEBRAND PANEL

Note: Includes Factor VIII Antigen, Factor VIII Activity, Von Willebrand Factor Activity (Ristocetin Cofactor)

**Specimen required:** Draw blood in two light blue sodium citrate tubes. Spin, separate, and send 3.0 mL plasma in a transfer tube. Specimen must be frozen within 4 hours of collection. *CRITICAL FROZEN.*

**Stability:** Store and Transport Frozen. Stable 3 months

**Turnaround Time:** 4-6 days

**Test Code:** VONWILLE\_PR.MCL

**CPT-4 Code(s):** 85240, 85245, 85246

### VRE SCREEN

**Specimen required:** Send culture swab from rectal specimen or urine in a sterile specimen container

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 3-4 days

**Test Code:** VRES

**CPT-4 Code(s):** 87081

### WBC (WHITE BLOOD CELL COUNT)

**Specimen required:** Draw blood in an EDTA lavender-top tube. Send 1.0 mL whole blood

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 1 day

**Test Code:** WBC

**CPT-4 Code(s):** 85048

### WBC (WHITE BLOOD CELL) SMEAR, STOOL (NEUTROPHIL STOOL)

**Specimen required:** 10 grams (pea size) of stool placed in sterile container or on sterile swab

**Stability:** Store and Transport 2-8C. Stable 24 hours

**Turnaround Time:** 1 day

**Test Code:** SNEU

**CPT-4 Code(s):** 89055



## St Bernards Reference Lab Directory

### WEST NILE VIRUS ANTIBODY, IgG & IgM

**Specimen required:** Draw blood in a SST. Spin and send 2.0 mL serum

**Stability:** Store and Transport 2-8C. Stable 2 days

**Turnaround Time:** 3-6 days

**Test Code:** WNVABYSER.MCL

**CPT-4 Code(s):** 86789, 86788

### WET PREP

**Specimen required:** Collect with swab and place in 1.0 mL of 0.85% NaCl in a plain red-top tube with no other additives. If testing for Trichomonas Vaginalis, specimen must be received in hospital lab within one hour of collection.

**Stability:** Store and Transport Room Temperature

**Turnaround Time:** 1 day

**Test Code:** WET

**CPT-4 Code(s):** 87210

### ZINC RBC

**Specimen required:** Draw blood in a dark blue EDTA tube. Specimen must be received in lab within 2 hours of collection.

**Stability:** Store and Transport 2-8C. Stable 7 days

**Turnaround Time:** 5-7 days

**Test Code:** ZINCRBCSP

**CPT-4 Code(s):** 84630

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