
SALICYLATE

Specimen Requirements: 0.5 mL plasma (PST) or RED/ SST
Reference Range: Therapeutic: 3 - 20 mg/dL
Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 80196

SED RATE WESTERGREN AUTO

Specimen Requirements: 1 lavender top tube. **Specimen needs to be tested within 24 hours of collection.**
See "Specimen Handling-Hematology Specimens".
Reference Range: Male 0 - 15 mm/hr.
Female 0 - 25 mm/hr.
Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 85652

SENSITIVITY ANAEROBIC

Antibiotic breakpoint S, I, R susceptibility testing for bacteria that grow anaerobically. There is a separate charge for each antibiotic reported, for example, four antibiotics tested and reported results in four charges.

Specimen Requirements: Performed as clinically indicated with antibiotics that are appropriate for the organism and specimen site when primary specimens are submitted. Pure cultures may be submitted with requests for specific antibiotics appropriate for the organism and specimen site. Hold at room temperature until pickup.
Reference Range: Not Applicable
Report Time: 48 - 72 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): Each antibiotic reported 87181 (each)

SENSITIVITY BACTERIAL

Antibiotic breakpoint S, I, R susceptibility testing for bacteria that grow aerobically.

Specimen Requirements: Performed as clinically indicated with antibiotics that are appropriate for the organism and specimen site when primary specimens are submitted. Pure cultures may be submitted with requests for specific antibiotics or for panels appropriate for the organism and specimen site. Hold at room temperature until pickup.

Reference Range: Not Applicable
Report Time: 24 - 48 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 87186

SENSITIVITY MIC (Minimum Inhibitory Concentration)

(Microtiter or Etest MIC susceptibility testing for bacteria that grows aerobically.)

Specimen Requirements: An actively growing, pure culture of the bacteria to be tested. List the organism and specify the antibiotics to be tested; e.g. *Staph aureus*, MIC to nafcillin and vancomycin. Hold at room temperature until pickup.

Reference Range: Results in mcg/ml
Report Time: 1 -2 Days
Day(s) Set Up: Monday through Sunday
CPT Code(s): 87186

SICKLE CELL PREP

Specimen Requirements: 1 lavender top tube. Recommend that patient be at least 6 months old.

Reference Range: Negative
Note: False negative may occur in infants less than 3 months of age.

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 85660

SMEAR EOSINOPHIL NASAL

Specimen Requirements: Smear of nasal material on slides.

Reference Range: No eosinophils present.

Report Time: 24 Hours
Day(s) Set Up: Monday through Friday
CPT Code(s): 89190

SMEAR EOSINOPHIL URINE

Specimen Requirements: 10 mL aliquot of fresh urine, less than 4 hours old.

Reference Range: No eosinophils present.

Report Time: 24 Hours

Day(s) Set Up: Monday through Friday

CPT Code(s): 89190

SMEAR GRAM STAIN

Whenever a primary specimen is submitted for routine and/or anaerobic bacterial culture, a Gram Stain is routinely performed except for stool, throat, urine and other selected sites. When a Gram Stain has not been requested, but potentially significant Gram Stain results are observed that may guide immediate, empiric antibiotic therapy, the results will be reported and the test charged.

Specimen Requirements: Same as for culture of a specific site. See "Cultures"

Reference Range: N/A

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 87205

SMEAR GRAM STAIN FOR BACTERIAL VAGINOSIS

A Gram stain interpretation of vaginal fluid for the diagnosis of BV. Specifically request a "Gram stain for Bacterial Vaginosis".

Specimen Requirements: Collect vaginal fluid with a culture swab/transporter device. Specimen must be kept moist. Refrigerate until pickup. Gram stain examination of vaginal fluid using a standardized scoring system is the preferred method for the laboratory diagnosis of BV, and correlates well with the hallmark clinical signs of BV. Alternatively, bacterial cultures are of little value to establish the diagnosis of BV.

Reference Range: Not applicable.

Report Time: 24 Hours. Results phoned on request.

Day(s) Set Up: Monday through Sunday

CPT Code(s): 87205

SMEAR PINWORMS

Specimen Requirements: Pinworm specimens are optimally collected soon after the patient awakens in the morning, before a bath and changing bed clothes. Collect specimen with a disposable pinworm paddle (available from St. Marys Laboratory Services) or alternatively by traditional clear cellophane tape method. Separate the patient's gluteal fold and press the sticky surface onto several areas of the perianal region. Do not insert into the rectum. Place the specimen in a protective container. Three specimens from consecutive days may be required before a suspected case can be diagnosed as negative.

Reference Range: Negative

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 87172

SMEAR WBC (FECES)

Specimen Requirements: Fresh stool sample smeared on 2 slides. Allow to air dry

Send slides only.

Reference Range: None Seen

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 87205

SODIUM

Specimen Requirements: 1.0 mL plasma (green or PST).

Reference Range: 136 - 145 mmol/L

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 84295

SODIUM URINE RANDOM

Specimen Requirements: 10 mL of random urine.

Reference Range: No reference range established

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 84300

SODIUM URINE TIMED

Specimen Requirements: 10 mL aliquot of a 24 hour urine collected without preservatives. **Refrigerate during collection.** Record 24 hour volume on requisition.

Reference Range: 130 - 260 mmol/24 hrs. (Varies with intake)

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 84300

SPECIFIC GRAVITY FLUID

Specimen Requirements: 0.5 mL fluid in sterile container

Reference Range: No reference range established.

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 84315

STD PANEL

Includes *Chlamydia trachomatis* (CT) PCR and *Neisseria gonorrhoea* (NG) PCR.

Specimen Requirements:

STD Panel Endocervical or male urethral swab for CT and NG PCR, female or male urine for CT PCR, or male urine for NG PCR. For other sites please submit an appropriate specimen for CT and/or GC culture. Complete instructions, collection supplies, and required transporters included in each kit available from St Marys Laboratory Services.

Reference Range: Not applicable

Report Time: 24 - 72 hours

Day(s) Set Up: Monday through Friday

CPT Code(s):

STD Panel	Chlamydia by PCR	87491
	GC PCR Probe	87591

STREP PNEUMONIAE ANTIGEN URINE

Specimen Requirements: 5 mL random urine not diluted by diuretics. Store refrigerated.

Reference Range: Negative

Report Time: 24 hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 87450