
Lab Dept: **Anatomic Pathology**

Test Name: **KIDNEY BIOPSY, ROUTINE SURGICAL
PATHOLOGY**

General Information

Lab Order Codes: Orders are communicated via the Surgical Pathology request form

Synonyms: Renal Biopsy; Open Kidney Biopsy; Needle Biopsy of Kidney

CPT Codes: 88305 – Level IV, surgical pathology gross and microscopic
examination (if appropriate)
88313 – Special stains, each (if appropriate)
88347 x4 – Immunofluorescent study, each antibody; indirect method (if
appropriate)
88348 – Electron microscopy (if appropriate)

Test Includes: Light microscopy. May also include a battery of histochemical stains
and EM if pathologist deems necessary.

Logistics

Test Indications: Useful for evaluation of acute and/or chronic renal disease

Lab Testing Sections: Anatomic Pathology

Referred to: Referrals will be designated by the pathologists handling the case.

Electon Microscopy (EM): Hennepin County Medical Center

Phone Numbers: MIN Lab: 612-813-5875

STP Lab: 651-220-6561

Test Availability: Monday – Friday

Turnaround Time: 1 - 7 days

Special Instructions: Specimen must arrive within 4 hours of collection. Call Histology
department 24 hours prior to collection for complete instructions,
supplies, and to notify them for preparation of receipt of kidney biopsy.

Specimen

Specimen Type: Tissue

Container:	Saline moistened gauze or B5/Glutaraldehyde fixatives
Draw Volume:	Entire specimen collected (to include three separate pieces of kidney)
Processed Volume:	Same as Draw Volume
Collection:	Submit sterile, fresh kidney tissue with no added fixative. Place specimen in a saline moistened gauze. Never allow specimen to dry out. Maintain sterility and forward promptly at ambient temperature only. The nephrologist may pick up fixatives (B-5 or glutaraldehyde) and place specimen in appropriate fixatives. The nephrologist will prepare specimen for immunofluorescence (IF). EM: Place kidney tissue in EM fixative (glutaraldehyde).
Special Processing:	See Collection
Patient Preparation:	Physician preference
Sample Rejection:	Improperly collected specimen; unlabeled or mislabeled specimen

Interpretive

Reference Range:	Interpretive pathology report
Methodology:	Electron Microscopy
References:	Rosai, Juan MD, Ackerman's Surgical Pathology, 8 th ed, vols 1 and 2, CV Mosby Sternberg, Steven (1997) Histology for Pathologists, 2 nd ed, Lippincott/Raven www.va.gov/index.htm Hennepin County Medical Center Laboratory, 2005
Updates:	11/15/2005: Previously sent to Veteran's Administration Medical Center Laboratory