

Pathology Specimen Collection and Submission Guidelines

Quick Reference Chart

It is **REQUIRED** that all slides/tubes/bottles submitted be properly labeled with a patient name and a second identifier. All specimens must also be accompanied with all appropriate paperwork containing tests ordered, patient history, demographics, and billing information.

Test Code: 5050 SLH ProcCode: LAB4672

Test Requested	Submission Requirements	Preservative/Fixative Requirement	Storage Conditions
FISH	3 ml of peripheral blood in sodium heparin (green top tube)	Green top tube, RPMI, FFPE Block	Refrigerate
	1-2 ml of bone marrow aspirate in sodium heparin (green top tube)		
	Multiple 2-3 mm pieces of tissue in RPMI transport media		
	FFPE		
PCR	5 ml of peripheral blood in EDTA (purple top tube)	Purple top tube or RPMI	Refrigerate
	1-2 ml of bone marrow aspirate in EDTA (purple top tube)		
	FFPE		
Muscle Biopsy	Biopsy of muscle from familiar muscle group that has not reached "end-stage" atrophy	Request Kit	Room Temperature
Nerve Biopsy	Section of peripheral nerve	Request Kit	Room Temperature
Renal Biopsy	Renal core biopsies (at least 2) to diagnose renal function	Request Kit	Room Temperature
Epidermal Nerve Fiber Density	3- 3mm punch biopsies of skin. Biopsy of proximal and distal sites allows for assessment if length dependent processes.	Request Kit	Room Temperature
Quant Iron/Copper	At least 1 cm needle core of liver	FFPE Block	Room Temperature
Routine Biopsy	Tissue biopsy	Neutral Buffered Formalin	Room Temperature
HPV on tissue biopsy	Tissue biopsy	Neutral Buffered Formalin	Room Temperature
Direct Immunofluorescence (DIF)	Tissue biopsy of affected skin, also send sample in formalin	Michel's Fixative + sample in formalin	Room Temperature