

## SPECIMEN REQUIREMENTS and TURNAROUND TIMES | ONCOLOGY TESTING

### COLLECTION:

- Refer to the table below for specimen types and associated requirements for each test within our menu.
- Low volume specimens can be submitted; however, testing is most successful when performed on amounts shown below.
- When ordering multiple tests, one specimen of the amount listed below is sufficient.
- Collection kits are available for most specimen types and are available through our supply portal

### TRANSPORT:

- Testing is most successful when performed on specimens received within 24-hours of collection (does not apply to extracted DNA).
- Transport specimens at room temperature; special procedures may be required when transporting during extreme temperatures.

OVERNIGHT STORAGE: If immediate transport is not possible, contact the laboratory and store at room temperature. ■

SPECIMEN TYPE	REPORT TAT	chromosome analysis	FISH analysis	microarray analysis	AMOUNT	CONTAINER
blood (cancer)	2 - 6 days	●	● *		3 - 5 ml	sodium heparin tube
	7 - 10 days			●		
bone marrow	2 - 6 days	●	● *		1.5 - 3 ml	sodium heparin tube <i>collect from 1<sup>st</sup> or 2<sup>nd</sup> aspirate using a sodium-heparinized syringe</i>
	7 - 10 days			●		
bone marrow core	2 - 7 days	●	● *			tissue culture media
lymphatic tissue/node	5 - 10 days	●	● *		≥ 5 mm <sup>3</sup>	tissue culture media
	7 - 10 days			●		
paraffin embedded tissue (formalin fixed, any specimen type)	3 - 7 days		●		For each chromosomal target send 2 positively (+) charged unstained slides (4 - 5 microns thick) and an H&E with invasive tumor area marked. - <b>DO NOT</b> mark on unstained slides. - Submit a copy of the pathology report, when applicable.	
	15 - 21 days			●	5 - 10 dissected cores from selected malignant region	
solid tumor tissue	10 - 20 days	●	●		≥ 5 mm <sup>3</sup>	tissue culture media
	7 - 10 days			●		
urine/bladder washings <span style="color: red;">■</span>	3 - 7 days		●		30 ml	sterile container
other - body fluid	2 - 7 days	●	●		1 - 50 ml	sterile container

\* STAT results available in 24 - 48 hours upon request.

■ Store urine/bladder washings specimens refrigerated (4 °C) until shipment.

Although reasonable efforts are made to meet published turnaround times, they are subject to assay performance and other external, uncontrollable factors. Additionally, TATs are based on the initiation date of each test. For tiered-testing, this may not be the date that the specimen was received in our laboratory.