

Test	Specimen	Shipping	TAT ¹
High Resolution Flow Cytometry™ <ul style="list-style-type: none"> Leukemia/Lymphoma Immunophenotyping CD34/Stem Cell Quantification Cell Sorting for Chimerism Studies 	Peripheral Blood or Bone Marrow A minimum of 3 mL of peripheral blood or 2 mL bone marrow aspirate in a Na Heparin (green top) tube . Peripheral blood and bone marrow in EDTA or ACD are accepted but not preferred (some antigens are lost because of Ca++ requirements).	The specimen should be stored and shipped at ambient temperature.	24 Hr
	Apheresis (PBSC) A minimum of 1 mL of the apheresis product in a Na Heparin (green top) tube . *A -80°C PBSC aliquot may be submitted on dry ice.	The specimen should be stored and shipped at ambient temperature*	24 Hr
	Tissue Fresh tissue (lymph node, spleen, tumor mass, etc.) completely submerged in a culture media such as RPMI-1640 . Tissues containing radioactive material are not accepted at Hematologics, Inc.	Stored and shipped on cold packs at 2° - 8°C.	24 Hr
	Effusions Effusions should have 10 units of preservative free heparin/mL. We recommend adding an equal amount of RPMI-1640 to the specimen to maintain viability of cells.	Stored and shipped on cold packs at 2° - 8°C.	24 Hr
	Cerebral Spinal Fluid (CSF) A minimum of 1 mL of properly drawn (non-traumatized) CSF in a sterile container. We recommend adding an equal amount of RPMI-1640 to maintain viability of cells.	Stored and shipped on cold packs at 2°-8°C.	24 Hr
	Bladder Washings/Bronchial Alveolar Lavage (BAL) 100-150 mL of the irrigation fluid (sterile normal saline) in a sealed container. We recommend adding an equal amount of RPMI-1640 to the specimen to maintain viability of cells.	Stored and shipped on cold packs at 2° - 8°C.	24 Hr
Molecular Studies <ul style="list-style-type: none"> Gene Rearrangements, Activating Point Mutation Assays, BCL-1/BCL-2 Quantitative RQ-PCR assays (BCR-ABL, PML-RARA, AML1-ETO, etc.) 	Peripheral Blood or Bone Marrow 3 mL of peripheral blood or 2 mL of bone marrow aspirate in Na Heparin (green top) tube for Molecular Analysis and High Resolution Flow Cytometry™. If ordering only Molecular Analysis, submit 2 mL of peripheral blood and 1 mL of bone marrow. Exceptions include all RQ-PCR assays that require 5 mL of peripheral blood or 3 mL of bone marrow aspirate in EDTA (purple top) tube .	The specimen should be stored and shipped at ambient temperature	48 Hr
Cytogenetics <ul style="list-style-type: none"> Chromosome Analysis w/Karyotyping FISH probes 	Collect bone marrow or peripheral blood in a GREEN TOP TUBE (Na Heparin) Tissue Fresh tissue submitted for analysis (lymph node, spleen, tumor mass, etc.) should be completely submerged in a culture media such as RPMI-1640 .	The specimen should be stored and shipped at ambient temperature	48 Hr

¹ Represents generally experienced processing times, special circumstances or situations may result in extended processing times; in such situations the client will be advised as to the reason for the delay.