

SOURCE	CYTOGENETICS	FLOW CYTOMETRY	FISH	Anatomic Pathology	PCR
<b>Peripheral blood</b>	7.0 mL (5.0 mL) in Sodium Heparin <sup>2</sup>	4.0 mL (1.0 mL) in Sodium Heparin (EDTA accepted) <sup>2</sup>	5.0 mL (3.0 mL) in Sodium Heparin or EDTA <sup>3</sup>	1 slide air dried <sup>2</sup>	20 mL (10 mL) in EDTA <sup>1,6</sup> or ACD (Refer to individual tests)
<b>Bone marrow aspirate</b>	3.0 mL (1.0 mL) in Sodium Heparin <sup>2</sup>	2.0 mL (0.5 mL) in Sodium Heparin (EDTA accepted) <sup>2</sup>	3.0 mL (1.0 mL) in Sodium Heparin or EDTA <sup>3</sup>	4.0 mL (0.5 mL) in Sodium Heparin or EDTA. <sup>2</sup> 4-6 slides air dried <sup>2</sup>	5.0 mL (2.5 mL) in EDTA <sup>1,6</sup> (Refer to individual tests)
<b>Bone marrow core biopsy</b>	5 mm <sup>3</sup> in MPLN RPMI <sup>2</sup>	2 cm (1 cm) in MPLN RPMI <sup>2</sup>		5 mm <sup>3</sup> Formalin <sup>2</sup>	5 mm <sup>3</sup> in MPLN RPMI <sup>5</sup> (B cell, T cell & BCL2 gene rearrangements)
<b>Fresh tissue</b>	5 mm <sup>3</sup> in MPLN RPMI <sup>2</sup>	5 mm <sup>3</sup> in MPLN RPMI <sup>2</sup>	5 mm <sup>3</sup> in MPLN RPMI <sup>5</sup>	Surgical samples in 10% neutral buffered formalin <sup>4</sup>	5 mm <sup>3</sup> in MPLN RPMI <sup>5</sup> (B cell, T cell & BCL2 gene rearrangements)
<b>Frozen tissue</b>		5 mm <sup>3</sup> in MPLN RPMI <sup>7</sup>			5 mm <sup>3</sup> in MPLN RPMI <sup>7</sup> (B cell, T cell & BCL2 gene rearrangements)
<b>Paraffin embedded tissue</b>		Formalin fixed Block <sup>4</sup> (Ploidy only)	Formalin fixed Block <sup>4</sup>	Formalin fixed Block <sup>4</sup>	Formalin fixed Block <sup>4</sup> (B cell, T-cell, BCL2 gene rearrangements, KRAS, BRAF, EGFR mutations)
<b>FNA</b>	4.0 mL (2.0 mL) in MPLN RPMI <sup>2</sup>	Adequate sample <sup>1</sup>	3.0 mL (2.0 mL) in MPLN RPMI <sup>5</sup>		3.0 mL (2.0 mL) in MPLN RPMI <sup>5</sup> (B cell, T-cell & BCL2 gene rearrangements)
<b>Fluids</b>	15 mL in plain tube <sup>1</sup>	4.0 mL (0.5 mL) in sterile container <sup>1</sup>			
<b>Bladder washings or urine</b>		30 mL (15 mL) in sterile container <sup>1</sup> (Ploidy only)	50 mL (35 mL) in PreserveCyt <sup>TM1</sup> (Urovysion only)		
<b>NOTES</b>	Send WBC count with requisition. Ship ambient overnight, In hot weather ship with separate cool pack (specimen should not come into contact)	Ship with separate cool pack (specimen should not come into contact)	Ship with separate cool pack (specimen should not come into contact)	Include CBC report for BMPE. Include any pathology reports, history & differential diagnosis.  In hot weather ship with separate cool pack (specimen should not come into contact)	Ship with separate cool pack (specimen should not come into contact)
<b>STABILITY:</b> 1. 4°C for 48 hours 2. 18-25°C for 48 hours 3. 18-25°C for 72 hours 4. 18-25°C indefinite 5. 4°C for 72 hours 6. 4°C for 36 hours 7. -20°C indefinite					

For other specimens please refer to the Test services catalogue test page or call client services 1.866.726.1833