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BILLING INFORMATION Bill to: <input type="checkbox"/> Client <input type="checkbox"/> Insurance <input type="checkbox"/> Patient		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Last Name</td> <td style="width: 25%;">First Name</td> <td colspan="2" style="width: 50%;">Middle Initial</td> </tr> <tr> <td colspan="2">Address</td> <td>City</td> <td>State ZIP</td> </tr> <tr> <td>DOB</td> <td>Age</td> <td>Gender M / F</td> <td>SSN Phone</td> </tr> <tr> <td colspan="2">Ordering Physician</td> <td colspan="2">MRN</td> </tr> <tr> <td colspan="2">Treating Physician</td> <td colspan="2">Specimen ID</td> </tr> </table>				Last Name	First Name	Middle Initial		Address		City	State ZIP	DOB	Age	Gender M / F	SSN Phone	Ordering Physician		MRN		Treating Physician		Specimen ID																																																																																																																																																																																																																													
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type="checkbox"/> NY-BR-1</td> <td><input type="checkbox"/> Somatostatin</td> </tr> <tr> <td><input type="checkbox"/> AE1</td> <td><input type="checkbox"/> CD31</td> <td><input type="checkbox"/> DOG-1</td> <td><input type="checkbox"/> HSV I/II</td> <td><input type="checkbox"/> OCT-2</td> <td><input type="checkbox"/> SOX-10</td> </tr> <tr> <td><input type="checkbox"/> AE1/AE3</td> <td><input type="checkbox"/> CD33</td> <td><input type="checkbox"/> E-cadherin</td> <td><input type="checkbox"/> IgA</td> <td><input type="checkbox"/> OCT-3/4</td> <td><input type="checkbox"/> SOX-11</td> </tr> <tr> <td><input type="checkbox"/> AFP</td> <td><input type="checkbox"/> CD34</td> <td><input type="checkbox"/> EBER by ISH</td> <td><input type="checkbox"/> IgD</td> <td><input type="checkbox"/> p120</td> <td><input type="checkbox"/> Surfactant Apoprotein A</td> </tr> <tr> <td><input type="checkbox"/> ALK-1 (SA4)</td> <td><input type="checkbox"/> CD38</td> <td><input type="checkbox"/> EBV LMP</td> 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Arginase-1</td> <td><input type="checkbox"/> CD45 (LCA)</td> <td><input type="checkbox"/> ER</td> <td><input type="checkbox"/> Inhibin</td> <td><input type="checkbox"/> p504S (AMACR)</td> <td><input type="checkbox"/> TIA-1</td> </tr> <tr> <td><input type="checkbox"/> B72.3 (TAG72)</td> <td><input type="checkbox"/> CD45RO (UCHL-1)</td> <td><input type="checkbox"/> Factor VIII</td> <td><input type="checkbox"/> INI-1</td> <td><input type="checkbox"/> p53</td> <td><input type="checkbox"/> Toxoplasma Gondii</td> </tr> <tr> <td><input type="checkbox"/> BCL-1 (Cyclin D1)</td> <td><input type="checkbox"/> CD5</td> <td><input type="checkbox"/> Factor XIIIa</td> <td><input type="checkbox"/> Insulin</td> <td><input type="checkbox"/> p57</td> <td><input type="checkbox"/> TRAcP</td> </tr> <tr> <td><input type="checkbox"/> BCL-2</td> <td><input type="checkbox"/> CD56 (NCAM)</td> <td><input type="checkbox"/> Fascin</td> <td><input type="checkbox"/> Kappa by IHC</td> <td><input type="checkbox"/> p63</td> <td><input type="checkbox"/> Treponema Pallidum</td> </tr> <tr> <td><input type="checkbox"/> BCL-6</td> <td><input type="checkbox"/> CD57</td> <td><input type="checkbox"/> Fli-1</td> <td><input type="checkbox"/> Kappa/Lambda Double Stain</td> <td><input type="checkbox"/> Pan-Melanoma</td> <td><input type="checkbox"/> Trypsin</td> </tr> <tr> <td><input type="checkbox"/> Ber-EP4</td> <td><input type="checkbox"/> CD61</td> <td><input type="checkbox"/> FOXp3</td> <td><input type="checkbox"/> Kappa by ISH</td> <td><input type="checkbox"/> (HMB45/Melan-A/Tyrosinase)</td> <td><input type="checkbox"/> Tryptase (Mast Cell)</td> </tr> <tr> <td><input type="checkbox"/> Beta-Catenin</td> <td><input type="checkbox"/> CD68</td> <td><input type="checkbox"/> FSH</td> <td><input type="checkbox"/> Ki-67</td> <td><input type="checkbox"/> Parvovirus B19</td> <td><input type="checkbox"/> TSH</td> </tr> <tr> <td><input type="checkbox"/> BG8 (Lewis Y)</td> <td><input type="checkbox"/> CD7</td> <td><input type="checkbox"/> Galectin-3</td> <td><input type="checkbox"/> Ki-67 + CD138 Double Stain</td> <td><input type="checkbox"/> PAX-2</td> <td><input type="checkbox"/> TTF-1</td> </tr> <tr> <td><input type="checkbox"/> CAIX</td> <td><input type="checkbox"/> CD71</td> <td><input type="checkbox"/> Gastrin</td> <td><input type="checkbox"/> Lambda by IHC</td> <td><input type="checkbox"/> PAX-5</td> <td><input type="checkbox"/> Tyrosinase</td> </tr> <tr> <td><input type="checkbox"/> CA 125</td> <td><input type="checkbox"/> CD79a</td> <td><input type="checkbox"/> GATA-3</td> <td><input type="checkbox"/> Lambda by ISH</td> <td><input type="checkbox"/> PAX-8</td> <td><input type="checkbox"/> Uroplakin II</td> </tr> <tr> <td><input type="checkbox"/> CA 19.9</td> <td><input type="checkbox"/> CD8</td> <td><input type="checkbox"/> GCDFP-15</td> <td><input type="checkbox"/> LH</td> <td><input type="checkbox"/> PCP (Pneumocystis)</td> <td><input type="checkbox"/> Villin</td> </tr> <tr> <td><input type="checkbox"/> Calcitonin</td> <td><input type="checkbox"/> CD99</td> <td><input type="checkbox"/> GFAP</td> <td><input type="checkbox"/> Lysozyme (Muramidase)</td> <td><input type="checkbox"/> PD-1</td> <td><input type="checkbox"/> Vimentin</td> </tr> <tr> <td><input type="checkbox"/> Caldesmon</td> <td><input type="checkbox"/> CDK4 by IHC</td> <td><input type="checkbox"/> GH</td> <td><input type="checkbox"/> Mammaglobin</td> <td><input type="checkbox"/> PD-L1 (Avail. 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Pylori</td> <td><input type="checkbox"/> Micrometastases (CK8/18)</td> <td><input type="checkbox"/> PMS2</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD11c</td> <td><input type="checkbox"/> Chymotrypsin</td> <td><input type="checkbox"/> HBcAg (Hepatitis B Core Antigen)</td> <td><input type="checkbox"/> MOC-31</td> <td><input type="checkbox"/> PP (Pancreatic Polypeptide)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD123</td> <td><input type="checkbox"/> CMV</td> <td><input type="checkbox"/> HBME-1</td> <td><input type="checkbox"/> MPO</td> <td><input type="checkbox"/> PR</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD138</td> <td><input type="checkbox"/> c-MYC</td> <td><input type="checkbox"/> HBSAg</td> <td><input type="checkbox"/> MSA (Muscle Specific Actin)</td> <td><input type="checkbox"/> Prolactin</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD15 (LeuM1)</td> <td><input type="checkbox"/> CK14</td> <td><input type="checkbox"/> HCG</td> <td><input type="checkbox"/> MUC1</td> <td><input type="checkbox"/> PSA</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD163</td> <td><input type="checkbox"/> CK17</td> <td><input type="checkbox"/> Hemoglobin A</td> <td><input type="checkbox"/> MUC2</td> <td><input type="checkbox"/> PSAP</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD19</td> <td><input type="checkbox"/> CK19</td> <td><input type="checkbox"/> Hepatocyte (HepPar -1)</td> <td><input type="checkbox"/> MUC4</td> <td><input type="checkbox"/> PTH</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD1a</td> <td><input type="checkbox"/> CK20</td> <td><input type="checkbox"/> HER2 by IHC</td> <td><input type="checkbox"/> MUC5AC</td> <td><input type="checkbox"/> PR</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CD2</td> <td><input type="checkbox"/> CK5/6</td> <td><input type="checkbox"/> HHV-8</td> <td><input type="checkbox"/> MUC6</td> <td><input type="checkbox"/> PMS2</td> <td></td> </tr> <tr> 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<input type="checkbox"/> ALK-1 (SA4)	<input type="checkbox"/> CD38	<input type="checkbox"/> EBV LMP	<input type="checkbox"/> IgE	<input type="checkbox"/> p16 (CINtec)	<input type="checkbox"/> Synaptophysin																																																																																																																																																																																																																																																
<input type="checkbox"/> Amyloid A	<input type="checkbox"/> CD4	<input type="checkbox"/> EGFR by IHC	<input type="checkbox"/> IgG (p)	<input type="checkbox"/> p21 (WAF1)	<input type="checkbox"/> TdT																																																																																																																																																																																																																																																
<input type="checkbox"/> Annexin 1	<input type="checkbox"/> CD43	<input type="checkbox"/> EMA	<input type="checkbox"/> IgG4(m) + IgG(p)	<input type="checkbox"/> p27	<input type="checkbox"/> Thrombomodulin																																																																																																																																																																																																																																																
<input type="checkbox"/> AR (Androgen Rec.)	<input type="checkbox"/> CD44	<input type="checkbox"/> Epi/Myoepithelial Ckt1 (EMEC)	<input type="checkbox"/> IgM	<input type="checkbox"/> p40	<input type="checkbox"/> Thyroglobulin																																																																																																																																																																																																																																																
<input type="checkbox"/> Arginase-1	<input type="checkbox"/> CD45 (LCA)	<input type="checkbox"/> ER	<input type="checkbox"/> Inhibin	<input type="checkbox"/> p504S (AMACR)	<input type="checkbox"/> TIA-1																																																																																																																																																																																																																																																
<input type="checkbox"/> B72.3 (TAG72)	<input type="checkbox"/> CD45RO (UCHL-1)	<input type="checkbox"/> Factor VIII	<input type="checkbox"/> INI-1	<input type="checkbox"/> p53	<input type="checkbox"/> Toxoplasma Gondii																																																																																																																																																																																																																																																
<input type="checkbox"/> BCL-1 (Cyclin D1)	<input type="checkbox"/> CD5	<input type="checkbox"/> Factor XIIIa	<input type="checkbox"/> Insulin	<input type="checkbox"/> p57	<input type="checkbox"/> TRAcP																																																																																																																																																																																																																																																
<input type="checkbox"/> BCL-2	<input type="checkbox"/> CD56 (NCAM)	<input type="checkbox"/> Fascin	<input type="checkbox"/> Kappa by IHC	<input type="checkbox"/> p63	<input type="checkbox"/> Treponema Pallidum																																																																																																																																																																																																																																																
<input type="checkbox"/> BCL-6	<input type="checkbox"/> CD57	<input type="checkbox"/> Fli-1	<input type="checkbox"/> Kappa/Lambda Double Stain	<input type="checkbox"/> Pan-Melanoma	<input type="checkbox"/> Trypsin																																																																																																																																																																																																																																																
<input type="checkbox"/> Ber-EP4	<input type="checkbox"/> CD61	<input type="checkbox"/> FOXp3	<input type="checkbox"/> Kappa by ISH	<input type="checkbox"/> (HMB45/Melan-A/Tyrosinase)	<input type="checkbox"/> Tryptase (Mast Cell)																																																																																																																																																																																																																																																
<input type="checkbox"/> Beta-Catenin	<input type="checkbox"/> CD68	<input type="checkbox"/> FSH	<input type="checkbox"/> Ki-67	<input type="checkbox"/> Parvovirus B19	<input type="checkbox"/> TSH																																																																																																																																																																																																																																																
<input type="checkbox"/> BG8 (Lewis Y)	<input type="checkbox"/> CD7	<input type="checkbox"/> Galectin-3	<input type="checkbox"/> Ki-67 + CD138 Double Stain	<input type="checkbox"/> PAX-2	<input type="checkbox"/> TTF-1																																																																																																																																																																																																																																																
<input type="checkbox"/> CAIX	<input type="checkbox"/> CD71	<input type="checkbox"/> Gastrin	<input type="checkbox"/> Lambda by IHC	<input type="checkbox"/> PAX-5	<input type="checkbox"/> Tyrosinase																																																																																																																																																																																																																																																
<input type="checkbox"/> CA 125	<input type="checkbox"/> CD79a	<input type="checkbox"/> GATA-3	<input type="checkbox"/> Lambda by ISH	<input type="checkbox"/> PAX-8	<input type="checkbox"/> Uroplakin II																																																																																																																																																																																																																																																
<input type="checkbox"/> CA 19.9	<input type="checkbox"/> CD8	<input type="checkbox"/> GCDFP-15	<input type="checkbox"/> LH	<input type="checkbox"/> PCP (Pneumocystis)	<input type="checkbox"/> Villin																																																																																																																																																																																																																																																
<input type="checkbox"/> Calcitonin	<input type="checkbox"/> CD99	<input type="checkbox"/> GFAP	<input type="checkbox"/> Lysozyme (Muramidase)	<input type="checkbox"/> PD-1	<input type="checkbox"/> Vimentin																																																																																																																																																																																																																																																
<input type="checkbox"/> Caldesmon	<input type="checkbox"/> CDK4 by IHC	<input type="checkbox"/> GH	<input type="checkbox"/> Mammaglobin	<input type="checkbox"/> PD-L1 (Avail. Only as Global)	<input type="checkbox"/> VIP																																																																																																																																																																																																																																																
<input type="checkbox"/> Calponin	<input type="checkbox"/> CDX2	<input type="checkbox"/> Glucagon	<input type="checkbox"/> MART-1	<input type="checkbox"/> PHH3	<input type="checkbox"/> VZV (Varicella Zoster)																																																																																																																																																																																																																																																
<input type="checkbox"/> Calretinin	<input type="checkbox"/> CEA (m)	<input type="checkbox"/> Glycophorin A (CD235)	<input type="checkbox"/> MDM2 by IHC	<input type="checkbox"/> Prostate Triple Stain	<input type="checkbox"/> WT-1 (N-terminus)																																																																																																																																																																																																																																																
<input type="checkbox"/> CAM 5.2	<input type="checkbox"/> CEA (p)	<input type="checkbox"/> Glypican-3	<input type="checkbox"/> Melan-A	<input type="checkbox"/> (CK903+p63; Red p504S)	<input type="checkbox"/> ZAP-70																																																																																																																																																																																																																																																
<input type="checkbox"/> CD10 (CALLA)	<input type="checkbox"/> Chromogranin A (m)	<input type="checkbox"/> Granzyme B	<input type="checkbox"/> Mesothelin	<input type="checkbox"/> PLAP																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD117 (c-KIT)	<input type="checkbox"/> Chromogranin A (p)	<input type="checkbox"/> H. Pylori	<input type="checkbox"/> Micrometastases (CK8/18)	<input type="checkbox"/> PMS2																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD11c	<input type="checkbox"/> Chymotrypsin	<input type="checkbox"/> HBcAg (Hepatitis B Core Antigen)	<input type="checkbox"/> MOC-31	<input type="checkbox"/> PP (Pancreatic Polypeptide)																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD123	<input type="checkbox"/> CMV	<input type="checkbox"/> HBME-1	<input type="checkbox"/> MPO	<input type="checkbox"/> PR																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD138	<input type="checkbox"/> c-MYC	<input type="checkbox"/> HBSAg	<input type="checkbox"/> MSA (Muscle Specific Actin)	<input type="checkbox"/> Prolactin																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD15 (LeuM1)	<input type="checkbox"/> CK14	<input type="checkbox"/> HCG	<input type="checkbox"/> MUC1	<input type="checkbox"/> PSA																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD163	<input type="checkbox"/> CK17	<input type="checkbox"/> Hemoglobin A	<input type="checkbox"/> MUC2	<input type="checkbox"/> PSAP																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD19	<input type="checkbox"/> CK19	<input type="checkbox"/> Hepatocyte (HepPar -1)	<input type="checkbox"/> MUC4	<input type="checkbox"/> PTH																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD1a	<input type="checkbox"/> CK20	<input type="checkbox"/> HER2 by IHC	<input type="checkbox"/> MUC5AC	<input type="checkbox"/> PR																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD2	<input type="checkbox"/> CK5/6	<input type="checkbox"/> HHV-8	<input type="checkbox"/> MUC6	<input type="checkbox"/> PMS2																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD20 (L26)	<input type="checkbox"/> CK7	<input type="checkbox"/> HLA-DR	<input type="checkbox"/> MUM-1	<input type="checkbox"/> PP (Pancreatic Polypeptide)																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD21	<input type="checkbox"/> CK8	<input type="checkbox"/> HMB-45	<input type="checkbox"/> MyoD1	<input type="checkbox"/> PR																																																																																																																																																																																																																																																	
<input type="checkbox"/> CD22	<input type="checkbox"/> CK8/18		<input type="checkbox"/> Myogenin	<input type="checkbox"/> PSA																																																																																																																																																																																																																																																	
Additional Tests, Comments, or Differential Diagnosis Physician Notice: Only tests or diagnostic services that are medically necessary should be ordered. Appropriate ICD-10 information must be provided in the specified area above. Payers, including Medicare and Medicaid, generally do not pay for screening tests.																																																																																																																																																																																																																																																					
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IMAGE ANALYSIS
<input type="checkbox"/> ER <input type="checkbox"/> PR <input type="checkbox"/> HER2 <input type="checkbox"/> Ki-67 <input type="checkbox"/> p53
ADD'L TESTING (Global)
<input type="checkbox"/> HER2 FISH <input type="checkbox"/> TOP2A FISH <input type="checkbox"/> DNA Ploidy by Flow <input type="checkbox"/> TFE3 by FISH <input type="checkbox"/> HER2/D17S122 by FISH <input type="checkbox"/> MDM2 by FISH <input type="checkbox"/> SS18 by FISH

PLEASE CALL CSI CLIENT SERVICE AT (800) 459-1185 TO INQUIRE ABOUT TESTS THAT ARE NOT LISTED BELOW

FISH Profiles		Panel Probes
AML - Panel 1 AML with genetic abnormalities (WHO)		PML-RARA/t(15;17), RUNX1T1-RUNX1/t(8;21), CBFB/inv(16), MLL/11q23
AML - Panel 2 AML with MDS-related changes (WHO)		EGRI/5q31, 7q31, CEP8, 20q, RBI/13q, MLL/11q23, BCR-ABL1/t(9;22)
AML - Panel 3 AML not defined		EGRI/5q31, 7q31, MLL/11q23, BCR-ABL1/t(9;22), RUNX1T1-RUNX1/t(8;21), CBFB/inv(16) IF ALL NEGATIVE, REFLEX TO: CEP8, 20q, RBI/LAMP1
AML - Panel 4 AML (non-APL)		RUNX1T1-RUNX1/t(8;21), CBFB/inv(16), MLL/11q23
AMML/AMoL AML with monocytic differentiation		CBFB/inv(16), MLL/11q23
APL		PML-RARA/t(15;17)
RUNX1T1-RUNX1/t (8;21)		t(8;21)(q22;q22)
CBFB		inv(16)(q22)
MLL		11q23 rearrangements
MDS		EGRI/5q31, 7q31, CEP8, 20q, RBI/13q, MLL/11q23, TP53/CEP17
B - ALL		BCR-ABL1/t(9;22), MLL/11q23, ETV-RUNX1/t(12;21)(and other 12p and 21q rearrangements), CEP4/CEP10 IF NEGATIVE, REFLEX TO: CDKN2A/9p21, IGH/14q32.3, MYC/8q24.1
MPN		BCR-ABL1/t(9;22), EGRI/5q31, 7q31, CEP8, CEP9, 20q, RBI/13q
MPN/Eosinophilia		BCR-ABL1/t(9;22), PDGFRA/4q12, PDGFRB/5q33, FGFR1/8p12
T - ALL		BCR-ABL1 (for detection of ABL1 amplification), CDKN2A/9p21, MLL/11q23
Follicular Center Lymphoma		IGH-BCL2/t(14;18), BCL2 break apart, BCL6 break apart IF POSITIVE FOR GAIN OF IGH, REFLEX TO: t(8;14), t(11;14)
Double/Triple Hit		IGH-MYC/(8;14), MYC break apart, IGH-BCL2/t(14;18), BCL2 break apart, BCL6/3q27
Burkitt Lymphoma Only		t(8;14)(q24.2;q32.3)/MYC break apart IF POSITIVE FOR GAIN OF IGH, REFLEX TO: IGH-BCL2/t(14;18), BCL6/3q27, BCL2/18q21
Marginal Zone Lymphoma		7q31, CEP12, BCL6/3q27 (gain and rearrangement), MALT1/18q21.3 (gain and rearrangement), IGH/14q32.3, TP53/17p13.1 IF POSITIVE FOR MALT1, REFLEX TO: BIRC3-MALT1/t(11;18), IGH-MALT1/t(14;18) IF POSITIVE FOR GAIN OF IGH, REFLEX TO: IGH-BCL2/t(14;18), t(11;14)
MALT Lymphoma Only		MALT1/18q21.3, BCL6 IF MALT1 IS REARRANGED, REFLEX TO: BIRC3-MALT1/t(11;18), IGH-MALT1/t(14;18)
Mantle Cell Lymphoma		IGH-CCND1/t(11;14) IF NEGATIVE, REFLEX TO: CLL/SLL Panel
CLL/SLL		13q14.3/13q34, CEP12-13q14.3/13q34, ATM/11q22.3-TP53/17p13.1, IGH/14q32.3, MYB/6q23
CLL/Mantle Cell Lymphoma		13q14.3/13q34, CEP12-13q14.3/13q34, ATM/11q22.3-TP53/17p13.1, IGH/14q32.3, MYB/6q23, IGH-CCND1/t(11;14)
Myeloma/Plasma Cell Neoplasia		1p/1q, RBI/13q14, IGH/14q32.3, TP53/CEP17, CEP9/CEP11, IGH-CCND1/t(11;14) IF IGH IS REARRANGED BUT NEGATIVE FOR t(11;14), REFLEX TO: IGH-FGFR3/t(4;14), IGH-MAF/t(14;16), IGH-MAFB/t(14;20)
LPL/Waldenstrom		MYB/6q23, IGH/14q32.3
Hepatosplenic Lymphoma		Isochromosome 7q, i(7q)
T-PLL		TCL1/14q32.1 for inversion 14 and t(14;14); TRA/14q11.2 for t(X;14)
Bladder Cancer Aneuploidy and/or loss of 9p21		CEP3, CEP7, CEP17, CDKN2A/9p21
Synovial Sarcoma		SS18 (18q11.2)
Ewing Sarcoma/PNET		EWSR1 (22q12)
Rhabdomyosarcoma		FOXO1 (13q14)
Glioma		1p/19q deletions
Immunohistochemistry		
MMRP - Mismatch Repair Proteins		hMLH-1, hMSH-2, hMSH-6, PMS2
Molecular Diagnostics		
B-Cell Rearrangement		IGH with Reflex to IGK
T-Cell Rearrangement		TCR Gamma (TRG) with Reflex to TCR Beta (TRB)
Specimen Requirements (ship specimens with refrigerated cold pack)		
Flow Cytometry	Peripheral Blood	3 ml in sodium heparin (green top) - preferred or 3 ml in EDTA (purple top)
	Bone Marrow Aspirate	1-2 ml in sodium heparin (green top) - preferred or 1-2 ml in EDTA (purple top)
	Fresh Tissue	Multiple 2-3 mm pieces of tissue in RPMI transport media (optimum RPMI to tissue ratio is 15:1; multiple vials are acceptable)
	Body Fluids	Mix 1:1 in RPMI transport media
	PNH Profile	3 ml peripheral blood in EDTA (purple top) preferred, should be processed within 24 hours of collection
Cytogenetics	Peripheral Blood	5 ml in sodium heparin (green top)
	Bone Marrow Aspirate	2-3 ml in sodium heparin (green top)
	Cord Blood	2-5 ml in sodium heparin (green top)
	Fresh Tissue	Multiple 2-3 mm pieces of tissue in RPMI transport media (optimum RPMI to tissue ratio is 15:1; multiple vials are acceptable)
FISH	Peripheral Blood	3 ml in sodium heparin (green top) - preferred or 3 ml in EDTA (purple top)
	Bone Marrow Aspirate	2-3 ml in sodium heparin (green top) - preferred or 3 ml in EDTA (purple top)
	Fresh Tissue	Multiple 2-3 mm pieces of tissue in RPMI transport media (optimum RPMI to tissue ratio is 15:1; multiple vials are acceptable)
	Voided Urine or Bladder Wash (Bladder Cancer FISH)	Minimum of 33mL voided urine or bladder washing mixed 2:1 with preservative (Preservcvt® or Carbowax™). Sample should be stored in refrigerator (4°C) until it is packaged for transport and sent for processing within 24 hours of collection. Sample should be shipped with ice packs. Urine samples should not be shipped or stored at temperatures above 25°C and should be processed within 48 hours of collection.
	Formalin-Fixed Paraffin-Embedded Tissue	
	FISH TESTING ON PARAFFIN-EMBEDDED TISSUE FOR GENE LOSS OR GAIN IN HEMATOLYMPHOID NEOPLASIA REQUIRES AUTHORIZATION BY CSI MEDICAL DIRECTOR	
	HER2 (C-FISH, Tech-Only)	3 unstained positively charged slides and 1 marked H&E slide (all at 4-5 microns) MUST CIRCLE AREA OF INTEREST ON H&E SLIDE 1 paraffin block with 1 marked H&E slide MUST CIRCLE AREA OF INTEREST ON H&E SLIDE
PCR	Peripheral Blood	5 ml in EDTA (purple top) - preferred; ACD (yellow top) acceptable
	Bone Marrow Aspirate	1-2 ml in EDTA (purple top) - preferred; sodium heparin (green top) and ACD (yellow top) acceptable
	Fresh Tissue	Minimum of 250 mg tissue in RPMI transport media
	Formalin-Fixed Paraffin-Embedded Tissue	
IHC		1 H&E slide with its corresponding paraffin block (10% neutral buffered formalin) - preferred