

Test Name	Alternate Names	Meditech Mnemonic	Tube/Specimen	Testing Location	Instructions	Column7
Column1	Column2	Column3	Column4	Column5	Column6	Column7
<b>10% IVIG (BBK)</b>	Gamunex, Gammagard, IGIvnx	<b>IVIG</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	
<b>10% Pentaspan 500 mls (BBK)</b>		<b>PS500</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	
<b>1,25 - Dihydroxy Vitamin D</b>	Vitamin D 1,25	<b>VITD(125)</b>	Lithium Heparin (Lt. Green) or SST (Gold)	HIC	Separate and freeze as soon as possible. Store and send frozen. <b>Stability:</b> Room temperature 2 days; Refrigerated 14 days; Frozen >1 year. Indicate serum or plasma on aliquot	
<b>11-Deoxycortisol</b>		<b>IIDC</b>	SST(Gold) or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml Serum or Plasma(EDTA). <b>Specimen Handling:</b> Indicate "PLASMA" or "SERUM" on aliquot. <b>Stability:</b> Refrigerated: 14 days. Frozen: 14 days.	
<b>14-3-3 Protein Immunoassay</b>	CJD; Creutzfeldt-Jakob Disease	<b>CSFPI</b>	CSF	<b>REF</b> National Microbiology Laboratory -Health Canada Winnipeg	Creutzfeldt-Jakob Disease Surveillance System Send 2-3 mls CSF (visible blood or xanthochromia unsuitable) <i>frozen</i> . Call Division of Host Genetics and Prion Diseases, National Microbiology Laboratory, 1015 Arlington Street, Winnipeg, Manitoba for instructions prior to dispatch.	
<b>17 Beta Estradiol</b>	Estradiol E2	<b>EST</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. <i>Freeze</i> and send 1.0 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8°C for 2 days.	
<b>17-Hydroxycorticosteroids</b>		<b>U2417KS</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Effective Monday September 13,2010 Urinary 17-Hydroxycorticosteroids,17-Ketosteroids and 17-Ketogenicsteroids analysis has been discontinued. Serum DHEAS and cortisol assays are more specific and sensitive for disorders of adrenal steroid metabolism. Further information on diagnostic testing in endocrine disorders including workup of adrenal disease can be found online at the following link: <a href="http://www.endotext.org/">http://www.endotext.org/</a> . If you have further questions please contact customer service at (416)391-1499Ext.248 or 249 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a> .	
<b>17-Hydroxyprogesterone</b>	Alpha Hydroxy Progesterone or Hydroxyprogesterone	<b>17HYD</b>	Lithium Heparin(Green) or SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 2.0 ml Plasma(Lithium Heparin) or Serum. <b>Specimen Handling:</b> Indicate "SERUM" or "PLASMA" on aliquot <b>Stability:</b> <i>Freeze</i> as soon as possible.  Do not confuse with progesterone.	
<b>17-Ketosteroids</b>		<b>U2417KS</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Effective Monday September 13,2010 Urinary 17-Hydroxycorticosteroids,17-Ketosteroids and 17-Ketogenicsteroids analysis has been discontinued. Serum DHEAS and cortisol assays are more specific and sensitive for disorders of adrenal steroid metabolism. Further information on diagnostic testing in endocrine disorders including workup of adrenal disease can be found online at the following link: <a href="http://www.endotext.org/">http://www.endotext.org/</a> . If you have further questions please contact customer service at (416)391-1499Ext.248 or 249 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a> .	
<b>17-Ketogenic Steroids</b>		<b>U2417KGS</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Effective Monday September 13,2010 Urinary 17-Hydroxycorticosteroids,17-Ketosteroids and 17-Ketogenicsteroids analysis has been discontinued. Serum DHEAS and cortisol assays are more specific and sensitive for disorders of adrenal steroid metabolism. Further information on diagnostic testing in endocrine disorders including workup of adrenal disease can be found online at the following link: <a href="http://www.endotext.org/">http://www.endotext.org/</a> . If you have further questions please contact customer service at (416)391-1499Ext.248 or 249 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a> .	

21-Hydroxyprogesterone		TEST NOT IN MEDITECH	SST(Gold) or Red Top Tube	ICL	Store and send frozen.
21-Hydroxylase Antibodies, Serum		TEST NOT IN MEDITECH	SST (Gold0	In-Common Laboratories	<b>Specimen:</b> 0.5 ml Serum. Indicate on aliquot "SERUM" <b>Stability:</b> 6 months frozen
25% Albumin(BBK)		25ALB			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
2,3 - Dinor 11-Beta-Prostaglandin F2a	Prostaglandin 24 hour urine; 24 hour urine Prostaglandin	TEST NOT IN MEDITECH	24 hour urine specimen container (No preservative)	In Common Laboratory (ICL)	Submit 24 hour urine (preferred) or random. No preservative. Store and send frozen. <b>Stability:</b> Frozen 30 days.
2:5t	ALK-NPM gene fusion	TEST NOT IN MEDITECH	EDTA(Lavender) x 2 tubes	QE11 Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@902-473-6665.
4:11t		TEST NOT IN MEDITECH	EDTA(Lavender) x 2 tubes	QE11 Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
5'	5' Nucleotidase	TEST NOT IN MEDITECH	Gold (SST) or Plain Red	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Send 1 ml serum. Indicate "SERUM" on aliquot <b>Stability:</b> 14 days frozen.
5'Nucleotidase	5'	TEST NOT IN MEDITECH	Gold (SST) or Plain Red	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Send 1 ml serum. Indicate "SERUM" on aliquot <b>Stability:</b> 14 days frozen.
50 gram load	Glucose, 28 week prenatal screen(Trutol) GTT Load	GTTLOAD	SST(Gold) Heparin(Green)	South Shore Health Chemistry	This test is for pregnant patients. Patient must book 2 appointment; 1 hour apart. Patient does not have to fast. Give the patient 50 grams glucose drink. Specimen is collected one (1) hour after the drink is finished.
50% Correction PT	Mix(50-50) Mixing Studies PT50% Mix PT 50/50 MIX	50MIXPT	3.2% Na Citrate ( Light blue)	South Shore Health Hematology	Test only performed if PT abnormal.
50% Correction PTT	APTT 50/50 MIX PTT 50/50 MIX	50MIXPTT	3.2% Na Citrate ( Light blue)	South Shore Health Hematology	Test only performed if PTT abnormal.
5-Fluorocytosine				Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis if no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
5-HIAA	5-Hydroxyindoleacetic acid	U245HIAA	24-hour urine specimen container + 20 mls 6N HCL(added to container prior to collection)	QE11 Special Chemistry	3 days before and during collecting specimen STOP taking all medications, if possible. <b>Do not stop any medication without clear direction from doctor.</b>  2 days before and during collecting specimen STP eating avocados, bananas, tomatoes, plums, eggplant, hickory nuts, pineapple, or mollusks.

<b>5-Hydroxyindoleacetic acid</b>	5-HIAA	<b>U245HIAA</b>	24-hour urine specimen container + 20 mls 6N HCL(added to container prior to collection)	QE11 Special Chemistry	50 ml urine aliquot from well mixed collection.For 72 hours prior to and during collection restrict vitamin supplements, catecholamine-containing medications, caffeine,bananas and vanilla from patient's diet.Consult your physician if you are on medications. Testing on 24 hour specimen includes Creatinine,Urine. <u>Record Total Volume</u> on both the specimen and the requisition. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container.</i>
<b>5-Hydroxytryptamine</b>	5-HT Serotonin	<b>SER</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1 ml serum. Indicate "SERUM" on aliquot <b>Specimen Handling:</b> Split into 2 aliquots and <i>freeze</i> as soon as possible. If the specimen thaws it is unsuitable for analysis. <b>Special Instructions:</b> Serotonin may be increased by diet or released by medications. For 48 h prior to collection , patient must abstain from avocados,bananas, coffee, plums, pineapples, tomatoes,walnuts, hickory nut, mollusks,eggplant and medications such as aspirin, corotcotropins, MAO inhibitors, phenacetin,catecholamines, reserpine and nicotine.
<b>5-HT</b>	5-Hydroxytryptamine Serotonin	<b>SER</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1 ml serum. Indicate "SERUM" on aliquot <b>Specimen Handling:</b> Split into 2 aliquots and freeze as soon as possible. If the specimen thaws it is unsuitable for analysis. <b>Special Instructions:</b> Serotonin may be increased by diet or released by medications. For 48 h prior to collection , patient must abstain from avocados,bananas, coffee, plums, pineapples, tomatoes,walnuts, hickory nut, mollusks,eggplant and medications such as aspirin, corotcotropins, MAO inhibitors, phenacetin,catecholamines, reserpine and nicotine.
<b>5,10-Methylenetrahydrofolate Reductase C677T, Mutation, Blood</b>		<b>TEST NOT IN MEDITECH</b>	ACD-Solution B(Yellow)- <i>preferred</i> , EDTA(Lavender) & Sodium Citrate (blue) is acceptable	In-Common Laboratories Inc.	<b>Specimen:</b> 3.0ml whole blood. <b>Storage:</b> Refrigerated. <b>Stability:</b> 14 days.
<b>6-Monoacetylmorphine</b>	Heroin Metabolite 6-MAM	<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Mayo Clinic	20 ml from a random urine collection.No preservative. Send specimen refrigerated in a plastic 60-ml urine bottle.
<b>7-Dehydrocholesterol</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Heparin(Green)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1 ml serum or plasma(heparin). Indicate "SERUM" or "PLASMA"on aliquot <b>Special Instructions:</b> Protect specimen from light. Specimen must be labelled inside and outside light protecting wrap. <b>Stability:</b> frozen.
<b>8:21t</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE11 Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>68kD(hsp-70) Antibodies</b>	Anti-Glutamic Acid Decarboxylase; 65kda isoform (GAD65)	<b>GAD65</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Amount required:1.0 ml serum. Indicate "SERUM" or "PLASMA"on aliquot. <b>Specimen Handling:</b> Separate immediately. <b>Stability:</b> Frozen. If the specimen thaws, it is unsuitable for analysis.
<b>A1C</b>	Glycosylated Hemoglobin HB A1C Hemoglobin A1C	<b>A1C</b>	EDTA(Lavender)	South Shore Regional Chemistry	Any patient who has had a Hemoglobin A1C done within the previous ten weeks will automatically have the test cancelled if they present with another requisition for an A1C test.(see Memo April 19,2010) <b>If collecting a capillary specimen collect at least 500 uL in the microtainer tube to provide sufficient specimen for testing.</b> <b>Criteria for repeat testing interval: 90 days.</b>
<b>AAT</b>	Alpha- 1-Antitrypsin	<b>A1AT</b>	SST(Gold)	Central Zone: QEII Clinical Chemistry	Send 0.5ml serum <i>frozen</i> and transport on dry ice

<b>Ab SCREEN</b>	Antibody Screen; Rh Type (BBK); ABO Group and Rh Type; Blood Group and Rh Blood type; Group and Type (ABO/RH); GRRH; Maternal Antibodies	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>ABDA</b>	Anti-Bile Duct Antibodies					
<b>ABG</b>	Arterial Blood Gases	<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe <u>on ice</u> .	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.	
<b>ABG Point-of-Care: QGH site and FMH site only, should be performed at these sites when possible</b>	Arterial Blood Gases	<b>ABG</b>	Lithium heparinized whole blood collect in a pre-heparinized Blood Gas syringe	QGH LAB FMH ED	<b>IMPORTANT! Notify QGH Laboratory prior to collection of ABG.Specimen must be delivered to lab and processed within 10 minutes of specimen collection.Lactate is automatically reported when ABG is requested at QGH and FMH sites.</b> Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. Remove needle from syringe prior to transport ;label barrel with patient Meditech label.If the patient is receiving supplementary oxygen or room air it must be indicated on the Meditech requisition and label.	
<b>ABO Group and RH Type</b>	Blood Group and Rh Blood Type; AB screen; Antibody screen; ABO Group and Rh blood type; Group and Type (ABO/RH); GRRH; Maternal Antibodies; Rh type (BBK)	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>Absolute Neutrophil Count</b>	ANC	<b>ANC</b>	EDTA(Lavender)	South Shore Health Hematology	Enter the following comment in Meditech. "Test not entered in Meditech. Calculation to be performed by health care provider."	
<b>AC Blood Sugar</b>	AC Glucose AC Sugar Glucose AC	<b>GLUAC</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient should be <u>fasting at least 8 hours</u> prior to blood collection	
<b>AC Glucose</b>	AC Blood Sugar AC Sugar Glucose AC	<b>GLUAC</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient should be <u>fasting at least 8 hours</u> prior to blood collection	

<b>AC Sugar</b>	AC Blood Sugar AC Glucose Glucose AC	<b>GLUAC</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient should be <i>fasting at least 8 hours</i> prior to blood collection	
<b>ACA</b>	Anti-Cardiac Muscle Antibody ACMA	<b>ACMA</b>	SST(Gold)	QE II Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>ACCP</b>	Anti-Cyclic Citruinated Peptide, Anti-CCp, CCP, Cyclic Citruinated Peptide Antibodies	<b>CCPAB</b>	SST(Gold)	QE II Immunopathology	Please do not enter Anti-CCP if not requested by approved specialist and include the following comment as reason for cancellation: Anti-CCP cancelled due to the following reason: Test must be requested by approved specialist.Anti-CCp requests only accepted from Rheumatologists.Store/transport at 2-8C within 72 hours preferred. If greater than 72 hours store/transport frozen. <b>Criteria for repeat testing interval: 90 days.</b>	
<b>ACE</b>	Angiotension Converting Enzyme	<b>ACE</b>	PST Lithium Heparin(Lt.Green)	QE II Clinical Chemistry	Contact the Clinical Chemistry Laboratory at 473-7751 with questions.Send plasma <i>frozen</i> on dry ice.	
<b>Acetaminophen</b>	Tylenol	<b>ACET</b>	Heparin (Green)- <i>No Gel</i> or Plain(Red)	South Shore Health Chemistry		
<b>Acetazolamide level</b>	Acetazol	<b>ACTZ</b>			No other information available.	
<b>Acetone</b>		<b>ACETONE</b>	Plain(Red)	QE II Toxicology	When drawing blood, do not use an alcohol swab. Use non-alcoholic solutions such as peroxidase saline or warm water to clean venipuncture site. QE2 will perform Methanol analysis which includes quantitation of Formic Acid,the primary toxic metabolite of Methanol.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Acetylcholine receptor antibody</b>	Anti- Acetylcholine Receptor	<b>ARAB</b>	SST(Gold)	In-Common Laboratories Inc.	<b>Specimen:</b> Send 2 mls serum. Indicate "SERUM" on aliquot. <b>Stability:</b> Frozen. Avoid repeat thawing/freezing.	
<b>Acetylcholinesterase</b>	Cholinesterase Pseudo Cholinesterase	<b>CHO</b>	PST Lithium Heparin(Lt.Green)	QE II Clinical Chemistry	Send plasma <i>not frozen</i>	
<b>Acetylcholinesterase Erythrocyte</b>		<b>CHORBC</b>		Hospitals-In- Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca	
<b>Acetylsalicylic Acid</b>	Salicylates; Aspirin;ASA	<b>SAL</b>	Plain(Red) or Heparin(Green)- <i>No Gel</i>	South Shore Health Chemistry		
<b>Acid Fast Bacillus</b>	AFB Myco- bacterium Tuberculosis (CULTURE)	<b>AFBC</b>	Sterile container/ Sputum, Urine,Aspirate,Biopsy, Gastric lavage; Blood culture	QEII Microbiology	Specialized media required for blood cultures available from QE11 Microbiology(473-2120)	
<b>Acid Hemolysin</b>	HAM's Test	<b>HAM</b>	ACD-Solution B(Yellow)	QE II Hematology	Sucrose-lysis is performed on all HAM's Test requests. Send whole blood specimen at room temperature.	

<b>Acid Phosphatase:Total</b>					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>Acid Phosphatase: Prostatic</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>ACMA</b>	Anti-Cardiac Muscle Antibody ACA	<b>ACMA</b>	SST(Gold)	QE II Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>ACR (24-Hour Urine)</b>	MAU; Microalbumin, Urine; ACR;	<b>U24ACRATIO</b>	24-hour urine specimen container (No preservative)	South Shore Regional Hospital Chemistry	<b>Specimen</b> : 24 hr urine collection. Centrifuge specimen aliquot prior to analysis and analyse the clear supernatant. <b>Specimen stability</b> : Room Temperature-24 hrs Refrigerated-7 days. Do not freeze.
<b>ACR (Random Urine)</b>	MAU; Microalbumin, Urine; ACR;	<b>U AC RATIO</b>	Sterile container/ random urine	South Shore Regional Hospital Chemistry	<b>Specimen</b> : Random urine(first morning is best) analyse the clear supernatant. Refrigerated-7 days Do not freeze. Centrifuge specimen aliquot prior to analysis and Specimen stability: Room Temperature-24 hrs
<b>ACP</b>					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>ACTH</b>	Adrenocorticotrophic Hormone; Cortrosyn (cosyntropin) Injection Test	<b>ACTH</b>	<i>Pre-chilled</i> EDTA(Lavender)	QE II Clinical Chemistry	Patient should be <u>fasting</u> at least 8 hours prior to blood collection. Send 1.0 ml Plasma(EDTA). <b>FREEZE</b> immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. A simultaneous order for <i>Cortisol</i> is recommended for interpretation of ACTH. <u>Specimen collection not available at outside blood collection clinics.</u>
<b>ACTH Stimulation</b>		<b>ACTH CORTBASE CORT30MIN CORT60MIN</b>		Valley Regional Hospital	Refer to ACTH and Cortisol for collection instructions
<b>Activated Protein C Resistance</b>	Protein C Resistance	<b>APCR</b>	3.2% Na Citrate ( Light blue) x 3 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. Send <u>2 frozen aliquots</u> of 1 ml platelet poor plasma on dry ice.
		<b>ACYLCAR</b>	SST(Gold)	In-Common Laboratories Inc.	<b>Specimen</b> : Send 1 ml serum. Indicate "SERUM" or "PLASMA"on aliquot. <b>Stability</b> : Frozen. <b>Special Instructions</b> : Please provide age, gender,and clinical history to facilitate interpretation of analytical findings and recommendation of further testing and consultation. Analysis includes Free and Total Carnitine and Acylcarnitine.
<b>Acylcarnitine (Random Urine)</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange Top</b> Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>Acylcarnitine Profile</b>		<b>MCAD</b>	Newborn Screening Blotter Card	IWK special chemistry Newborn screening lab	Collect 4 Blood Spots on Newborn Screening Blotter. If more information required contact: IWK Newborn screening lab(902)470-8261. Send copy of Request for Metabolic Investigation Requisition with specimen to IWK Molecular Diagnostic Lab
<b>ADA, fluid</b>	Adenosine Deaminase, Fluid	<b>TEST NOT IN MEDITECH</b>	Sterile Container/ Body Fluid	In Common Laboratory (ICL)	Centrifuge and aliquot 0.3 ml of body fluid. Transfer supernatant to a plastic vial, freeze immediately and ship frozen. <b>NOTE</b> : Must be frozen within 24 hours of collection. No freeze/thaw cycles. Date of birth required. Source is required. Minimum specimen volume = 0.1 ml Hemolyzed specimens will be rejected.

<b>Adalimumab &amp; Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Red top	In-Common Laboratories	<b>Specimen:</b> 0.5ml serum minimum. Indicate "SERUM" on aliquot <b>Stability:</b> frozen 28 days.
<b>Adenosine Deaminase, Fluid</b>	ADA, Fluid	<b>TEST NOT IN MEDITECH</b>	Sterile Container/ Body Fluid	In Common Laboratory (ICL)	Centrifuge and aliquot 0.3 ml of body fluid. Transfer supernatant to a plastic vial, freeze immediately and ship frozen. <b>NOTE:</b> Must be frozen within 24 hours of collection. No freeze/thaw cycles. Date of birth required. Source is required. Minimum specimen volume = 0.1 ml Hemolyzed specimens will be rejected.
<b>Adenosine Monophosphate</b>	Cyclic AMP: Total	<b>CAMP</b>			Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 to info@hicl.on.ca
<b>Adenovirus culture</b>		<b>VIRC (Specify Virus/Site)</b>	<b>Respiratory:</b> NP swab; throat gargle conjunctival swab/ scrapings in <i>Viral transport media</i> <b>Enteric:</b> Stool; autopsy material(lung) in <i>sterile container</i>	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Adenovirus-CF Titre</b>					No longer available. See Adenovirus Culture
<b>ADH</b>	Antidiuretic Hormone; Arginine Vasopression (AVP)				<b>Testing no longer available. See Copeptin</b>
<b>Adiponectin</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Specimen: 1.0 ml serum. Indicate "serum" on aliquot. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. This test is for research only.
<b>Adrenal Antibodies</b>		<b>ADREN</b>	SST(Gold)	QE II Immunopathology	Send 1.0 ml serum. Store/transport at 2-8C within 72 hours preferred.
<b>Adrenaline</b>	Catecholamines, Plasma Epinephrine Noradrenaline Norepinephrine	<b>CATPL</b>	EDTA(Lavender) -Specimen <u>On Ice</u>	Hospitals-In-Common Laboratories Inc.	<b>Patient Special Instructions:</b> Patient must be supine for at least 15 minutes prior to and during specimen collection. Collect after overnight fast (water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl dopa, alpha-methyl-para-tyrosine, isoproterenol, dobutamine and carbidopa. Provide list of medications. <b>Specimen Special Instructions:</b> Specimen should be kept cold and spun in a cold centrifuge as soon as possible, within 60 minutes of collection. Freeze immediately. If the specimen thaws, it is unsuitable for analysis. <b>Stability:</b> frozen 1 week
<b>Adrenocorticotrophic Hormone</b>	ACTH; Cortrosyn (cosyntropin) Injection Test	<b>ACTH</b>	<u>Pre-chilled</u> EDTA(Lavender)	QE II Clinical Chemistry	Patient should be <u>fasting</u> at least 8 hours prior to blood collection. Send 1.0 ml Plasma(EDTA). <b>FREEZE</b> immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. A simultaneous order for <i>Cortisol</i> is recommended for interpretation of ACTH. <u>Specimen collection not available at outside blood collection clinics.</u>
<b>AEMA</b>	Anti-Endomysial A A, Anti-TTG, TTG, Tissue Transglutaminase, Celiac Screen/ Disease, ATTG	<b>ATTG</b>	SST(Gold)	QE II Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>

<b>AFB</b>	Myco-bacterium Tuberculosis Acid Fast Bacteria (CULTURE)	<b>AFBC</b>	Sterile container/ Sputum, Urine, Aspirate, Biopsy, Gastric lavage; Blood culture	QEII Microbiology	Specialized media required for blood cultures available from QE11 Microbiology(473-2120)	
<b>AFB Culture: Lower Respiratory Tract Specimen from Endoscopy</b>		<b>AFBC</b>	Sterile container	QEII Microbiology	<b>If ordered in combination with PCP testing:</b> Specimen stable at 2-8C for 16 hours. Process: 1- Deliver specimen to accessioning ASAP 2- Communicate to accessioning staff "Priority specimen delivered" 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 1700 hours on day of collection. 4. Consult Microbiologist prior to sending specimen to QE2 after regular hours and weekends. <b>If AFB only ordered:</b> Store at 2-8C and dispatch to QE2 on next scheduled transport.	
<b>AFP (Maternal Studies)</b>	Alpha Fetoprotein Maternal Studies / Maternal Serum Testing Screen	<b>AFPMATFT</b> (First Trimester) <b>AFPMAT</b> (Second Trimester)	SST(Gold)	IWK	Prompted: Is this for Maternal Studies? Say YES. IWK requisition with complete data must accompany specimen. <u>Store and transport at 2-8C.</u>	
<b>AFP (Tumour marker)</b>	Alpha Fetoprotein	<b>AFP</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Specimens can be stored at 2-8C for 7 days. Prompted: Is this for Maternal Studies? Say NO. <b>Criteria for repeat testing interval: 60 days.</b>	
<b>AFP (Tumour marker)-CSF</b>		<b>AFPTMCSF</b>	Sterile Container/CSF	QEII Endocrinology		
<b>AFP (Amniotic Fluid)</b>		<b>AFAFP</b>	Sterile container/ amniotic Fluid	IWK		
<b>AFP (Peritoneal Fluid)</b>		<b>AFP</b>	Sterile Container/ peritoneal Fluid	QEII Endocrinology	Amount required: 1.0 ml fluid. Store and send <i>frozen</i> . <i>Indicate specimen source: peritoneal fluid on specimen label and requisition.</i>	
<b>Aids Test</b>	HTLV3 HIV-1/HIV-2 Human Immunodeficiency Virus	<b>HIVAGAB</b>	SST(Gold)	Valley Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge	
<b>ALA Dehydratase</b>		<b>ALAD</b>			This test is no longer available in Canada. Specimen cannot arrive within 48 hours at Mayo Medical Lab therefore we are unable to ship to US. Alternate test: Uro-1-Synthetase.	
<b>ALA &amp; PBG (Porphyrin Precursors)</b>	Delta Aminolevulinic & Porphobilinogen	<b>UPBGR</b>	Sterile container (random specimen)	In-Common Laboratories	This test should be requested only if acute porphyria is clinically suspected and the sample is collected during or shortly following an attack to avoid false negative results. <b>Amount required:</b> 20 ml with no preservative. 1. Specimen must be <b>protected from light</b> . 2. Specimen must be <b>labeled inside and outside</b> of the light protecting wrap 3. Requests for ALA and PBG from physicians other than Dermatology or General Internal Medicine must be approved. 4. <b>Collection date must be provided.</b> <b>NOTE:</b> If urine Porphyrin screening is requested in combination with ALA & PBG, two specimens must be collected. Urine Porphyrin testing requires a preservative which is not suitable for ALA & PBG testing.  Freeze as soon as possible. Store and send frozen. This collection is not suitable for Porphyrin analysis. Analysis includes Porphobilinogen (PBG) and o-Aminolevulinic Acid (ALA). <b>Refrigerated:</b> 2 days. <b>Frozen:</b> 1 month.	



Alanine Aminotransferase	ALT SGPT	ALT	SST(Gold), Heparin(Green)	South Shore Health Chemistry	
Alanine Aminotransferase (Body Fluid)	ALT SGPT	BFALT	Sodium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry	
Albumin		ALB	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	
Albumin (Body Fluid)		BFALB	Lithium Heparin(Green)-No Gel	South Shore Health Chemistry	
Albumin (CSF)		CSFTP	CSF TUBE 1	South Shore Health Chemistry	If the Doctor has requested a cell count on TUBE 1 and TUBE 4, then use TUBE 3 for Chemistry
Albumin (Pleural Fluid)		PLTP	Lithium Heparin(Green)-No Gel	South Shore Health Chemistry	
Albumin/Creatinine Ratio (24-Hour Urine)	MAU; Microalbumin, Urine; ACR	U24ACRATIO	24-hour urine specimen container (No preservative)	South Shore Regional Hospital Chemistry	<b>Specimen:</b> Well mixed aliquot of 24 hr. urine collection <b>Specimen Handling:</b> Centrifuge specimen aliquot prior to analyze and analyze the clear supernatant. <b>Specimen Stability:</b> Room Temperature-24 hrs. Refrigerated-7 days. DO NOT FREEZE.
Albumin/Creatinine Ratio (Random Urine)	MAU (Random urine); Microalbumin, Urine; Urine Albumin	U ACR	Sterile container/ random urine	South Shore Regional Hospital Chemistry	Specimen : Random urine(first morning is best) analyze the clear supernatant. Refrigerated-7 days Do not freeze. Centrifuge specimen aliquot prior to analysis and <b>Specimen stability:</b> Room Temperature-24 hrs
Alcohol, Isopropyl	Isopropanol Isopropyl Alcohol,Qualitative	ALCI	Plain(Red)	QE11 Toxicology	Use non-alcoholic solutions such as peroxidase,saline or warm water to clean venipuncture site. Do not use alcohol preparations.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
Alcohol, Ethyl	ETOH, Ethyl Alcohol	ETOH	Heparin(Green)- <i>No Gel</i> (preferred) or Plain (Red)	South Shore Health Chemistry	<u>Do not cleanse</u> the sample draw site <u>with alcohol</u> or other volatile disinfectants. Use only aqueous disinfectants. Keep specimen <i>capped</i> prior to and following testing. <u>QGH/FMH/SV/Caledonia sites and outside collectors:</u> DO NOT SEPARATE. Send specimen to SSRH Laboratory for testing within 4 hours of collection. SSRH site: Separate serum/plasma just prior to testing. If you have questions please see Chemistry technologist.
Alcohol, Ethyl (Urine)	ETOH-urine Ethanol Screen (urine); Ethyl Alcohol-urine; Alcohol urine qualitative	UETOH	Sterile container/ random urine collection	QE2	<b>Special Instructions:</b> Includes ethanol, methanol, isopropanol & acetone.  <b>Stability:</b> room temperature. <b>Specimen:</b> 5 ml minimum.


<b>Alcohol,Methyl</b>	Methanol Methyl Alcohol	<b>METH</b>	Plain(Red)	QE11 Toxicology	Use non-alcoholic solutions such as peroxidase,saline or warm water to clean venipuncture site. Do not use alcohol preparations.Keep specimen capped prior to and following testing. Analysis includes quantitation of Formic Acid, the primary toxic metabolite of Methanol. Requests from Emergency Department must be sent stat to QE2 Toxicology. Requests outside regular hours(0700-1700 hrs) must be approved by Toxicology Faculty on call. Call 473-5514(accessioning) or 473-8467 (Toxicology) to notify that STAT Methanol is being sent and/or approval.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Aldactone</b>	Spironolactone	<b>NOT IN MEDITECH</b>	<b>Orange Top</b> container/ random urine	Hospitals-In- Common Laboratories Inc.	10-ml aliquot of random urine
<b>Aldolase</b>		<b>ALDO</b>	Plain(Red)	In-Common Laboratories	<b>Amount required:</b> 1.0 ml serum. Indicate "serum" on aliquot <b>Stability:</b> 7 days at 2 - 8 degrees celsius. If > 72 hours, freeze.
<b>Aldosterone</b>		<b>ALDOS</b>	SST(Gold), Plain(Red) or Heparin(Green)	Hospitals-In- Common Laboratories Inc.	<b>Special Instructions:</b> Indicate if patient was <u>upright</u> or <u>recumbent</u> on referred out requisition. Indiate Serum or Plasam on aliquot. <b>Stability:</b> Store and send 1-ml serum or plasma <u>frozen</u> . Stable for 1 day at 2-8C.
<b>Aldosterone Hour Urine)</b> (24-		<b>U24ALDOS</b>	24-hour urine collection container (No preservative)	Hospitals-In- Common Laboratories Inc.	<b>Specimen:</b> 10-ml aliquoti <b>orange top</b> sterile container of 24-hour urine. <b>Specimen Handling:</b> Store and send <u>refrigerated</u> . Provide collection date and collection volume (liters). Identify drugs administered within 2 weeks as some drugs have a low cross-reactivity in this assay. <b>Stability:</b> Refrigerated: 2 days. Frozen: 28 days. Ambient: 7 days.
<b>Aldosterone - Renin Activity Ratio</b>	ARRATIO	<b>Aldosrenin</b>	Lavender(EDTA)	In-Common Laboratories	<b>Amount Required:</b> 2.0ml plasma. <b>Stability:</b> Store and send frozen. Stable for 28 days frozen. Label aliquot with PLASMA sticker.
<b>ALK</b>	ALK PHOS ALP Alkaline Phosphatase Phosphatase, Alkaline	<b>ALK</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>ALK-NPM gene fusion</b>	2:5t	<b>TEST NOT IN MEDITECH</b>	EDTA (Lavender) x 2 tubes	QEII Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.
<b>ALK PHOS</b>	ALK ALP Alkaline Phosphatase Phosphatase, Alkaline	<b>ALK</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>Alkaline Phosphatase</b>	ALK ALP ALK PHOS Phosphatase, Alkaline	<b>ALK</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>Alkaline Phosphatase: Bone Specific</b>	Bone Specific Alkaline Phosphatase	<b>BALP</b>	SST(Gold), Plain (Red) or Heparin(Green) <b>- No Gel</b>	In-Common Laboratories	Store and send frozen. <b>Stability:</b> 2 months <u>frozen</u> . Indicate on aliquot if plasma or serum.

<b>Alkaline Phosphatase: Isoenzymes</b>	ALP Isoenzyme Fractionation	<b>ALKISO</b>	SST(Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Amount required: 3.0 ml serum. Indiate serum on aliquot tube <b>Stability:</b> Refrigerated: 7 days. Frozen: 1 month
<b>Alkaline Phosphatase: Neutrophil</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available- See Note. Analysis isno longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext. 248 or infor@hicl.on.ca
<b>ALKMA</b>	Anti-Liver-Kidney Microsome Antibody LKM	<b>LKMA</b>	SST(Gold)	QEII Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Allergic Alveolitis(Lung Serology)</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1-ml Serum. Indicate serum on aliquot tube Includes detection of antibodies to Aspergillus fumigatus, Micropolyspora faeni, Thermoactinomyces bulgaris, Aureobasidium pullulans, and pigeon serum. (Note: Do not confuse with Avian Precipitins.)
<b>Allergy Tests</b>	RAST	<b>Enter "R" F9 to select mneumonic of allergen requested on IWK allergy request form.</b>	SST(Gold) or Plain(Red)	IWK	IWK Allergy Request Form completed by physician must accompany specimen. <b>Effective July18,2011, the number of ImmunoCAP tests that a general physician or pediatrician can order per patient per year has been limited to <u>two</u>.</b> (IWK Health Centre Serum Allergy Testing Form#5059)
<b>ALP</b>	ALK Alkaline Phosphatase ALK PHOS Phosphatase, Alkaline	<b>ALK</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>ALP Isoenzyme Fractionation</b>	Alkaline Phosphatase: Isoenzymes	<b>ALKISO</b>	SST(Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Amount required: 3.0 ml serum. Indicate serum on aliquot tube <b>Stability:</b> Refrigerated: 7 days. Frozen: 1 month
<b>Alpha-1-Acid Glycoprotein</b>		<b>A1GLY</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum.Note:Do not confuse with Alpha Glycoprotein Subunit
<b>Alpha-1-Antitrypsin</b>	AAT	<b>A1AT</b>	SST(Gold)	Central Zone: QEII Clinical Chemistry	Send 0.5ml serum <i>frozen</i> and transport on dry ice
<b>Alpha-1-Antitrypsin Proteotype</b>	A1ALC	<b>A1ALC</b>	SST(Gold)	In-Common Laboratories (ICL)	Amount required: 1.25 ml aliquot serum; see stability requirements below. Stability: <b>Room Temperature:</b> 28 days <b>Refrigerated:</b> 28 days <b>Frozen:</b> 28 days Gel-separator tubes are acceptable. Pediatric: 0.5 mL. If the mass spectrometry proteotype and quantitative serum level are discordant, phenotyping (by IEF) will be added and reported at no extra charge.
<b>Alpha-2-Antiplasmin</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light blue)	Hospitals-In-Common Laboratories Inc.	3-ml Plasma(Citrate). Separate and freeze immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.

Alpha-2-Macroglobulin		TEST NOT IN MEDITECH	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Store and send cold.	
Alpha Fetoprotein ( Maternal Studies)	AFP(Maternal Studies / Maternal Serum Testing Screen	AFPMATFT (First Trimester) AFPMAT (Second Trimester)	SST(Gold)	IWK	Prompted: Is this for Maternal Studies? Say YES. IWK requisition with complete data must accompany specimen. <u>Store and transport at 2-8C.</u>	
Alpha Fetoprotein (Tumour marker)	AFP	AFP	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Specimens can be stored at 2-8C for 7 days. Prompted: Is this for Maternal Studies? Say NO. <b>Criteria for repeat testing interval: 60 days.</b>	
Alpha- Galactosidase		A-GAL	Sodium Heparin (Green) x 2 tubes	In-Common Laboratories Inc.	<b>Amount required:</b> 6.0 ml plasma. Store and transport at 2-8C or frozen.	
Alpha-Glucosidase, Dried Blood Spot		TEST NOT IN MEDITECH	Blotter Card	In-Common Laboratories Inc.	<b>Special Instructions:</b> Saturate each circle front to back. <b>Storage:</b> Protect from saturation.	
Alpha-Glycoprotein Subunit		TEST NOT IN MEDITECH	SST(Gold)	Hospitals-In-Common Laboratories Inc.		
Alpha Hydroxy Progesterone	17-Hydroxprogesterone	17HYD	SST(Gold) or Lithium Heparin(Green)	Hospitals-In-Common Laboratories Inc.	2 ml Plasma(Lithium Heparin) or Serum.Avoid hemolysis. <u>Freeze</u> as soon as possible.Store and send frozen.Do not confuse with progesterone.	
Alprazolam					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca	
ALT	Alanine Aminotransferase SGPT	ALT	SST(Gold), Heparin(Green)	South Shore Health Chemistry		
ALT (Body Fluid)	Alanine Aminotransferase SGPT	BFALT	Lithium Heparin(Green)-No Gel	South Shore Health Chemistry		
Aluminum		AL	Royal Blue(K2EDTA) Ref#368381 or Royal Blue Serum Ref#368380	Hospitals-In-Common Laboratories Inc.	3-ml Plasma(EDTA)or serum. Collect EDTA plasma or serum in contaminant-free tube. Separate as soon as possible and send in metal-free polypropylene vial. Do not use get-separator collection tubes.Store and send cold.	
Aluminum ( Fluid)		TEST NOT IN MEDITECH	Lithium Heparin(Green)-No Gel	Hospitals-In-Common Laboratories Inc.	2-ml Fluid. Indicate Source	
Aluminum ( Random Urine)		UAL	Orange Top container/random urine	Hospitals-In-Common Laboratories Inc.	13-ml urine(random). Collect and transfer in metal-free container. Provide collection date. Indicate " Random". Patient is to avoid fruits and juices, chocolate, beer, coffee and teas for 24-h prior to collection. Antacids containing aluminum can greatly elevate urine aluminum output.	

<b>Aluminum (24-hour Urine)</b>		<b>U24AL</b>	Orange Top container/random urine	Hospitals-In-Common Laboratories Inc.	13-ml urine(24h). Collect and transfer in metal-free container. Collection date and 24h volume must be provided. Patient is to avoid fruits and juices, chocolate, beer, coffee and teas for 24 h prior to collection. Antacids containing aluminum can greatly elevate urine aluminum output.
<b>AMA</b>	Anti-Mitochondrial Antibodies (Includes AMA-2)	<b>AMA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>
<b>AMH levels</b>	Anti-Mullerian Hormone	<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or Lithium Heparin (Green)	In-Common Laboratories	Separate and freeze as soon as possible. Store and send 1m serum or plasma frozen. If the specimen thaws, it is unsuitable for analysis.
<b>Amikacin Level</b>	Aminoglycoside Level	<b>AMIKR (random) AMIKEXT (extended dose) AMIKPRE (Predose) AMIKPOST (Postdose)</b>	Plain(Red)	QEII Microbiology	Do not take blood from catheter or from site of injection of the antibiotic. Take Post Blood Specimen 30 minutes after completion of intravenous dose or 60 minutes after an intramuscular dose is administered. The time specimen was collected(pre/post) should be indicated on the requisition and tubes. consulted(473-6624)  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Amino Acids-Frac.&amp;Quant. (Fluid)</b>					Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499 Ext.248 or info @hicl.on.ca
<b>Amino Acids (Plasma)</b>	Metabolic Investigation (Plasma); Tyrosine	<b>AAAP</b>	Heparin(Green) Preferred specimen or Plain(Red)	IWK Metabolic Laboratory	2-ml heparinized plasma from a <i>fasting patient</i> is preferred but serum may also be sent. Post-prandial samples should be so noted. Store and send frozen. IT IS RARELY NECESSARY TO ANALYZE ORGANIC ACIDS IN BLOOD - PLEASE CONSULT THE LABORATORY BEFORE REQUESTING THIS TEST. <i>Please complete Request for Metabolic Investigation Form.</i> (902)470-8261: Contact Number for Questions.
<b>Amino Acids (Urine)</b>		<b>UAAS</b>	Sterile container using clean catch techniques	IWK Metabolic Laboratory	Minimum Volume-10 ml. Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <i>frozen. Please complete Request for Metabolic Investigation Form.</i> (902)470-8261: Contact Number for Questions.
<b>Amikacin</b>		<b>AMIKR (random) AMIKEXT (extended dose) AMIKPRE (Predose) AMIKPOST (Postdose)</b>	Plain(Red)	QEII Microbiology	Do not take blood from catheter or from site of injection of the antibiotic. Take Post Blood Specimen 30 minutes after completion of intravenous dose or 60 minutes after an intramuscular dose is administered. The time specimen was collected(pre/post) should be indicated on the requisition and tubes. consulted(473-6624)  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Aminoglycosides</b>	Amikacin Gentamicin Tobramycin	See Instructions for specific drug requested	See Instructions for specific drug requested	See Instructions for specific drug requested	See Instructions for specific drug requested
<b>Aminophylline</b>	Theophylline	<b>THEO</b>	Heparin(Green) <i>No Gel</i> or Plain(Red)	South Shore Regional Chemistry	Draw blood just before next dose or at least 9 hours after last dose

<b>Amiodarone</b>		<b>AMIO</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	3-ml Serum. To monitor therapy, draw trough specimen prior to next dose. Analysis includes Desethylamiodarone. Send serum frozen on dry ice.
<b>Amitriptyline</b>	Elavil	<b>AMITR</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA) To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Assay includes Nortriptyline. Stability: R.Temp-5days/Refrigerated-2 weeks/ Frozen-6 months
<b>Amitriptyline (Random Urine)</b>		<b>UAMI</b>	Orange Top container/random urine	Hospitals-In-Common Laboratories Inc.	10-ml urine(random). Assay includes Nortriptyline
<b>Amitriptyline (Gastric Lavage)</b>		<b>TEST NOT IN MEDITECH</b>	Orange Top container/gastric lavage	Hospitals-In-Common Laboratories Inc.	5-ml Gastric lavage
<b>Ammonia</b>		<b>AMMON</b>	Heparin(Green) PST preferred Specimen <i>On Ice</i>	South Shore Regional Chemistry	<b>Please notify Chemistry Department (902-527-5225) prior to collection of an Ammonia specimen.</b> Place the sample on ice after collection and centrifuge immediately to remove the plasma from the cells within 15 minutes. <b>SSR, QGH and FMH:</b> Place the sample back on ice and deliver to the SSR Chemistry Department STAT. Ammonia is not to be processed at clinics, nursing homes or on home collections.
<b>Amniotic Fluid Lung Maturity</b>	L/S Ratio; Lecithin-Sphingomyelin Ratio	<b>AFLM</b>	Sterile container/ amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent.Specimens are not to be frozen.
<b>Amniotic Fluid Scan(Ferning)</b>					Patient must go to Halifax for testing
<b>Amoebiasis-IHA</b>	Amoebic Serum Hemagglutination	<b>AMOE</b>	SST(Gold)	REF	Clinical data should be indicated on the requisition. Referred out by QE11 Virology-Immunology. Meditech Performing site:REF. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred. If > 72 hours freeze specimen aliquot.
<b>Amoebic Serum</b>	Amoebiasis-IHA	<b>AMOE</b>	SST(Gold)	REF	Clinical data should be indicated on the requisition. Referred out by QE11 Virology-Immunology. Meditech Performing site:REF. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.If > 72 hours freeze specimen aliquot.
<b>Amphetamines (Qualitative)</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Amylase Isoenzyme</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Indicate clinical conditions that may affect Amylase. This assay will detect Macroamylase if present.
<b>Amylase (Body Fluid)</b>		<b>BFAMY</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	
<b>Amylase (Pericardial Fluid)</b>		<b>PCAMY</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	
<b>Amylase ( Serum)</b>		<b>AMY</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>Amylase (Pleural Fluid)</b>		<b>PLAMY</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	

<b>Amylase (Synovial Fluid)</b>		<b>SYAMY</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry		
<b>Amylase (24-Hour Urine)</b>		<b>U24AMY</b>	24-hour urine specimen container (No preservative)	QE11 Clinical Chemistry	Testing on 24-h specimens include Creatinine,Urine. Record Total Volume and length of time for urine collection in hours on both the specimen aliquot and requisition.	
<b>Amylase (2-Hour Urine)</b>		<b>UAMY2</b>		QE11 Clinical Chemistry	Record Total Volume and length of time for urine collection in hours on both the specimen aliquot and requisition. 10-ml aliquot of well mixed collection.	
<b>Amylase (Random Urine)</b>		<b>UAMYR</b>	Sterile container/ random urine	QE11 Clinical Chemistry	Random collections are only available on pancreatic transplant patients.10-ml aliquot of well mixed collection.	
<b>ANA</b>	Anti-Nuclear Ab;ANF; Anti-Nuclear Factor;Nuclear Factor	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>	
<b>Anaerobic Culture</b>		<b>MISC at *Request: Enter anaerobic culture</b>	Starswab Anaerobic Transport System Cat. No. S120-D	QEII Microbiology	Peel open sterile package. Remove swab and collect specimen. Insert swab into tube. Break the scored shaft of the swab. Replace and tighten the cap quickly. Transport to the laboratory. <b>Stability:</b> 48 hours at room temperature. SSRH Microbiology Department must site change speicmen to QEII.	
<b>Anafranil</b>	Clomipramine	<b>CLOM</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Assay includes Desmethylclomipramine. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Anaplasma phagocytophilum (Human granulocytic Ehrlichiosis)Antibody</b>		<b>TEST NOT IN MEDITECH</b>	Red(Plain) or SST(Gold)	Hospitals-In-Common Laboratories Inc.	Specimen volume required: 0.5 ml serum Specimen stable refrigerated(Preferred) or frozen 14 days.HIC refers specimen to Mayo Clinic for testing. Price confirmation approval may be requested by HIC prior to testing.	
Anaplasmosis		<b>TEST NOT IN MEDITECH</b>	Red top	QE2	Store and send serum refrigerated. Testing will be referred to Montreal by QE2.	
<b>ANC</b>	Absolute Neutrophil Count		EDTA(Lavender)	South Shore Health Hematology	Enter the following comment in Meditech. "Test not entered in Meditech. Calculation to be performed by health care provider."	

<b>ANCA</b>	Anti-Neutrophil Cytoplasmic Antibody; Anti-MPO; Anti-PR3; Anti-Proteinase3	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>	
<b>Androstenedione</b>	Delta 4 Androstenedione	<b>ANDRO</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 serum on dry ice. Fresh specimens can be stored at 2-8C for 24 hours.	
<b>ANF</b>	Anti-Nuclear Ab;ANA; Anti- Nuclear Factor;Nuclear Factor	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QE11 Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>	
<b>Angelman DNA Analysis</b>		<b>ANG</b>	EDTA(Lavender) x 2 tubes	IWK Metabolic Lab	Requisition for DNA Testing and signed consent form must be filled out. Send <u>whole blood</u> tubes.	
<b>ANNA 1</b>	Paraneoplastic Antibodies; Paraneoplastic Autoantibody Panel; Anti- Neuronal;Anti- YO;Purkinje Cell Cytoplasmic Antibody(Type1) ; ANNA2 ; Anti- Ri; Anti-HU	<b>PARANEO</b>	SST(Gold), or CSF	Hospitals-In- Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot.  1-ml CSF. Positive results are confirmed by Western Blot.	



<b>ANNA 2</b>	Paraneoplastic Antibodies; Paraneoplastic Autoantibody Panel; Anti-Neuronal; Anti-YO; Purkinje Cell Cytoplasmic Antibody (Type 1) ANNA 1; Anti-HU; Anti-Ri	<b>PARANEO</b>	SST(Gold), or CSF	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot. are confirmed by Western Blot.	1-ml CSF. Positive results
<b>Angiotension Converting Enzyme</b>	ACE	<b>ACE</b>	PST Lithium Heparin(Lt.Green)	QE II Clinical Chemistry	Contact the Clinical Chemistry Laboratory at 473-7751 with question Send plasma <u>frozen</u> on dry ice.	
<b>Anti- Acetylcholine Receptor</b>	Acetylcholine Receptor Antibody	<b>ARAB</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Send 2 mls serum frozen on dry ice.Avoid repeat thawing/freezing.	
<b>Anti-Adrenal Cortex Antibodies</b>	Anti-Adrenal Antibodies	<b>ADREN</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Anti-Basement Membrane</b>	Anti-Pemphigoid Antibodies; Skin Basement Membrane Ab; Pemphigoid Antibodies; Bullous Pemphigoid Antibody	<b>APGOID</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Anti-Bile Duct Antibodies</b>					No longer available at QE11	
<b>Anti-Borrelia Antibodies</b>	Lyme Antibodies; Borrelia Antibodies; Borrelia-Lyme	<b>LYME</b>	SST(Gold)	QE11 Virology-Immunology	Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>Anti-Cardiac Muscle Antibody</b>	ACMA ACA	<b>ACMA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Anti-Cardiolipin Ab</b>	Cardio Ab Cardiolipin Antibodies	<b>ACA</b>	SST(Gold)	QE11 Immunopathology	This is not the same as an antiphospholipid antibody. Anti-Cardiolipin belongs to Anti Phospholipid Family. <b>Criteria for repeat testing interval: 30 days.</b>	

<b>Anti-CCp</b>	Anti-Cyclic Citrullinated Peptide, ACCP, CCP, Cyclic Citrullinated Peptide Antibodies	<b>CCPAB</b>	SST(Gold)	QE11 Immunopathology	Please do not enter Anti-CCP if not requested by approved specialist and include the following comment as reason for cancellation: Anti-CCP cancelled due to the following reason: Test must be requested by approved specialist. Anti-CCp requests only accepted from Rheumatologists. Store/transport at 2-8C within 72 hours preferred. If greater than 72 hours store/transport frozen. <b>Criteria for repeat testing interval: 90 days.</b>
<b>Anti-Centromere Antibody</b>		<b>ANA</b>	SST(Gold)	QE11 Immunopathology	If ANA is negative Anti-Centromere Antibody will not be reported. If ANA is positive Anti-Centromere B will be reported. <b>Criteria for repeat testing interval: 15 days.</b>
<b>Anti-Colon Antibodies</b>					No longer available at QE11
<b>Anti-Cyclic Citrullinated Peptide</b>	Anti-CCp ACCP CCP Cyclic Citrullinated Peptide Antibodies	<b>CCPAB</b>	SST(Gold)	QE11 Immunopathology	Please do not enter Anti-CCP if not requested by approved specialist and include the following comment as reason for cancellation: Anti-CCP cancelled due to the following reason: Test must be requested by approved specialist. Anti-CCp requests only accepted from Rheumatologists. Store/transport at 2-8C within 72 hours preferred. If greater than 72 hours store/transport frozen. <b>Criteria for repeat testing interval: 90 days.</b>
<b>Antidiuretic Hormone</b>	ADH; Arginine Vasopression (AVP)				<b>Testing no longer available.</b>
<b>Anti-DNA Ab</b>	Anti-ds DNA Anti-NDNA Anti-Double Stranded DNA Chrithidia Lucillae Crithidia Lucillae DNA ds	<b>ANA</b>	SST(Gold) or Plain (Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Order ANA  Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO; Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP; Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QE11 Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-DNAse B Titre</b>		<b>ADNASE</b>	SST(Gold)	QE11 Immunopathology	This test will be referred out by the laboratory. Store/transport at 2-8C within 72 hours preferred. >72 hours freeze.

<b>Anti-Double Stranded DNA</b>	Anti-ds DNA Anti-NDNA Anti-DNA Ab Chritidia Lucillae Crithidia Lucillae DNA ds	<b>ANA</b>	SST(Gold) or Plain (Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Order ANA  Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-ds DNA</b>	Anti- DNA Ab Anti-NDNA Anti-Double Stranded DNA Chritidia Lucillae Crithidia Lucillae DNA ds	<b>ANA</b>	SST(Gold) or Plain (Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Order ANA  Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-ssDNA</b>	Anti-Single Stranded DNA Antibodies	<b>ADNAS</b>	SST(Gold) or (Plain) Red	IWK	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-ENA</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ENA</b>	SST(Gold)	QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ENA or ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>

<b>Anti- Endomysial Antibody</b>	AEMA, Anti-TTG, TTG, Tissue Transglutaminase, Celiac Screen/ Disease, ATTG	<b>ATTG</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>Anti-Epidermal Antibodies</b>		<b>AEAB</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.		
<b>Anti-Eye Muscle Antibody</b>	TEMA	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	QEII Endocrinology	Call QEII Endocrinology @ 473-3459 to see if testing available	
<b>Anti-Glomerular Basement</b>	Anti-GBM Antibodies	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>	
<b>Anti-GBM Antibodies</b>	Anti-Glomerular Basement	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>	
<b>Anti-Gliadin</b>	Gliadin Antibodies(IgG and IgA)	<b>GLIADABS</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Report includes quantitation of IgA and IgG antibodies. Gliadin Antibodies are included with tissue Transglutaminase antibodies in the Celiac Profile.	
<b>Anti-Glutamic Acid Decarboxylase</b>	Glutamic Acid Decarboxylase Antibodies	<b>GAD65</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml serum. Separate immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis	
<b>Anti-HBs</b>	Hepatitis B Antibody; Australian Antibody; Hepatitis B Surface Antibody	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..	
<b>Anti-HCV</b>	Hepatitis C; Hepatitis Non A Non B; HCV Antibody	<b>HEPC</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	<b>Specimen:</b> 1.0 ml. <b>Storage:</b> 7 days @ 2-8 degrees  <b>NOTE:</b> serum can be left in SST or Lithium gel tubes	
<b>Anti-HCV(Confirmation)</b>	HCV AB(REF)	<b>HEPCC</b>	SST(Gold) or Heparin(Green)	QEII Virology-Immunology	This is a special Hepatitis C Built for reflexing a Hepatitis C sent for confirmation to QE2. Store and transport at 2-8C.	
<b>Anti-Heart Muscle Antibodies</b>	Heart Muscle Antibodies	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum	
<b>Anti-Hepatitis C(Confirmation)</b>	HCV AB(REF)	<b>HEPCC</b>	SST(Gold) or Heparin(Green)	QEII Virology-Immunology	This is a special Hepatitis C Built for reflexing a Hepatitis C sent for confirmation to QE2. Store and transport at 2-8C.	

<b>Anti-HU</b>	Paraneoplastic Antibodies; Paraneoplastic Autoantibody Panel; Anti-Neuronal; Anti-YO; Purkinje Cell Cytoplasmic Antibody (Type 1) ANNA 1; ANNA 2; Anti-Ri	<b>PARANEO</b>	SST (Gold) or CSF	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot.  1-ml CSF. Positive results are confirmed by Western Blot.
<b>Anti-Histone Antibodies</b>	Histone Antibodies	<b>AHA</b>	SST (Gold)	QE II Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti- IgA</b>		<b>TEST NOT IN MEDITECH</b>	SST (Gold), or Plain (Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum; Store and transport frozen on dry ice.
<b>Anti-Insulin Antibodies</b>	Insulin Antibodies	<b>INSAB</b>	SST (Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum
<b>Anti-Intrinsic Factor Antibodies</b>	Intrinsic Factor Antibodies	<b>IFAB</b>	SST (Gold)	Hospitals-In-Common Laboratories Inc.	No Vitamin B12 injections within the last 24 hours. Store and send frozen. <b>Stability:</b> two months frozen.
<b>Anti-Infliximab Antibodies &amp; Infliximab</b>		<b>INFLIXAB</b>	Plain (Red) or SST (Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 2 ml serum. Collect serum in a plain, red-top tube. Gel separator tube is acceptable. Store and send frozen. In the presence of anti-Infliximab antibodies, the Infliximab drug level reflects the antibody-unbound fraction of Infliximab concentration in serum. Stability: Ambient: 7 days Refrigerated: 7 days Frozen: 7 days (preferred)
<b>Anti-Jo-1 Antibodies</b>		<b>ANA</b>	SST (Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti-DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-dsDNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO; Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP; Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>

<b>Anti-LA(Anti-SS-B)</b>		<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QEII Immunopathology	Refer ANA to QEII Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QEII Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Liver-Kidney Microsome Antibody</b>	ALKMA LKM	<b>LKMA</b>	SST(Gold)	In-Common Laboratories	<b>Specimen:</b> serum <b>Storage:</b> frozen or refridgerated <b>Stability:</b> frozen > 7 days / Refrigerated 7 days
<b>Anti-Microsomal Antibodies</b>	Anti-Thyroid Antibodies; Anti-TPO; Thyroid Antibodies; Anti-Thyroid peroxidase	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Anti-Milk Antibodies</b>	Milk Antibodies				Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1400 Ext. 248 or info@hicl.on.ca
<b>Anti-Mitochondrial Antibodies</b>	Anti-Mitochondrial Antibodies (Includes AMA-2)	<b>AMA</b>	SST(Gold)	QEII Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Anti-MPO</b>	ANCA; Anti-Neutrophil Cytoplasmic Antibody; Anti-PR3; Anti-Proteinase3	<b>ANCA</b>	SST(Gold)	QEII Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Anti- Mullerian Hormone</b>	AMH levels	<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or Lithium Heparin (Green)	In-Common Laboratories	Separate and freeze ASAP. Store and send 1ml serum or plasma frozen. If the specimen thaws, it is unsuitable for analysis.
<b>Anti-MuSK</b>	MuSK Quantitative Titers Antibody; Muscle-Specific Kinase	<b>AMUSK</b>	SST(Gold) x 2 Tubes	In-Common Laboratories	<b>Amount required:</b> 2.0 ml serum. <b>Specimen Handling:</b> Store and send cold or frozen. <b>Stability:</b> Room temperature 72 hours; Refrigerated/frozen 28 days.

<b>Anti-NDNA</b>	Anti- DNA Ab Anti-Double Stranded DNA Chritidia Lucillae Crithidia Lucillae DNA ds Anti-dsDNA	<b>ANA</b>	SST(Gold) or Plain (Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Neutrophil Cytoplasmic Antibody</b>	ANCA; Anti-MPO; Anti-PR3; Anti-Proteinase3	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Anti-Neuronal Antibodies</b>	Paraneoplastic Antibodies; Paraneoplastic Autoantibody Panel; Anti-HU;Anti- YO;Purkinje Cell Cytoplasmic Antibody(Type1) ANNA 1; ANNA2; Anti- Ri	<b>PARANEO</b>	SST(Gold) or CSF	Hospitals-In- Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot. <span style="float: right;">1-ml CSF. Positive results</span>
<b>Anti-Neutrophil Cytoplasmic Antibody</b>	ANCA; Anti-MPO; Anti-PR3; Anti-Proteinase3	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Anti-Nuclear Antibody</b>	ANA;ANF; Anti-Nuclear Factor;Nuclear Factor	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Nuclear Antibody Titre</b>		<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	<b>ANAT</b> ordered by YRH tech if ANA screen positive. See ANA instructions also. <b>Criteria for repeat testing interval: 15 days</b>

<b>Anti-Nuclear Factor</b>	Anti-Nuclear Ab;ANF; ANA;Nuclear Factor	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QE11 Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Ovarian Antibodies</b>	Ovarian Antibodies	<b>OVAAB</b>			Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca
<b>Anti-Pancreatic Islet Cell Antibodies</b>	Pancreatic Islet Cell Antibodies; Islet Cell AB; APICA;	<b>APICA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-Parietal Cell Antibodies</b>	APA Gastric Antibodies	<b>APCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-Parotid Antibodies</b>	Parotid Antibodies	<b>APARA</b>			Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca
<b>Anti-Pemphigoid Antibodies</b>	Pemphigoid Antibodies; Skin Basement Membrane Ab; Bullous Pemphigoid Ab; Anti-Basement Membrane Antibody	<b>APGOID</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-Pemphigus Antibodies</b>	Pemphigus Antibodies	<b>APGUS</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-Phospholipid Antibodies</b>	Phospholipid Antibodies	<b>ACA +LUPUS</b>	SST(Gold) + 3.2% NaCitrate (Light Blue) x 2 tubes	QE11 Immunopathology	Order Anti-Cardiolipin Antibody and Lupus Anticoagulant Screen. Anti-Phospholipid Antibodies not available. See instructions for ACA and LUPUS
<b>Anti-Platelet Antibodies/ Platelet Typing</b>	Platelet Antibodies, Platelet Antibodies / Platelet Typing.	<b>TEST NOT IN MEDITECH</b>	ACD (yellow) x 7  OR  3.2% NaCitrate (light blue) x 23 and Plain (red) x 1	Central Zone	<b>Special Instuctions:</b> All tubes must be full. Do not centrifuge. Ship to Central Zone immediately <b>Specimen:</b> collect either seven ACD tubes OR twenty three 3.2%NaCitrate and a plain red top tube.  Central Zone will refer specimens to McMasters University, Hematology Coagulation  <b>Shipping:</b> store and ship at room temperature.





<b>Anti-Ribonucleoprotein</b>	Anti-RNP	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-RO</b>	Anti-SS-A Anti-ROSE	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Salivary Gland Antibodies</b>	Salivary Gland Antibodies				testing no longer available
<b>Anti-Single Stranded DNA Antibodies</b>	Anti-ssDNA	<b>ADNAS</b>	SST(Gold) or (Plain) Red	IWK	Store/transport at 2-8C within 72 hours of preferred.
<b>Anti-Scl-70</b>	Scl-70 Antibodies	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-Skeletal Muscle Antibodies</b>	ASKMA; Skeletal Muscle Antibodies; Anti Straited Antibody; Muscle Skeletal Antibody	<b>ASKMA</b>	SST(Gold)	QE2 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.

<b>Anti-Skin Antibodies</b>	Anti-Pemphigus and Anti-Pemphigoid	<b>APGUS and APGOLD</b>	SST(Gold)	QE11 Immunopathology	Request both Pemphigus and Pemphigoid Antibodies. Store/transport at 2-8C within 72 hours preferred.	
<b>Anti-Sm</b>		<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>	
<b>Anti-Smooth Muscle Ab</b>	ASMA; Smooth Muscle Ab	<b>ASMA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>Anti-Straited Antibody</b>	ASKMA; Skeletal Muscle Antibodies; Muscle Skeletal Antibody; Anti-Skeletal Muscle Antibodies	<b>ASKMA</b>	SST(Gold)	QE2 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Anti-Streptolysin"O" Screen</b>	ASOT	<b>ASOT</b>	SST(Gold)	QE2 Hematology	Amount required: 1.0 ml serum. Store and transport serum frozen on dry ice.	
<b>Anti-Streptolysin"O" Titre</b>	ASOT titre	<b>ASOTT</b>	SST(Gold)	QE2 Hematology	Amount required: 1.0 ml serum. Store and transport serum frozen on dry ice.	
<b>Anti-Thrombin</b>	Anti-Thrombin III; Anti-Thrombin Activity; AT3 Activity	<b>ATIII</b>	3.2%NaCitrate (Light Blue)	QE11 Hematology	Send 2 <u>frozen</u> aliquots of 1.0 ml platelet poor plasma on dry ice. Centrifuge at 1500 RCF for no less than 15 minutes( Double spun and <u>freeze within 1 hour</u> of centrifugation).All specimens are to be centrifuged, plasma removed from the cells and frozen within 4 hours of collection. . <u>Write Plasma</u> on the final aliquot. <i>Hemolyzed</i> samples are not acceptable for testing. Thawed or partially thawed specimens will be rejected.	
<b>Anti-Thrombin III</b>	Anti-Thrombin ; Anti-Thrombin Activity; AT3 Activity	<b>ATIII</b>	3.2%NaCitrate (Light Blue)	QE11 Hematology	Send 2 <u>frozen</u> aliquots of 1.0 ml platelet poor plasma on dry ice. Centrifuge at 1500 RCF for no less than 15 minutes( Double spun and <u>freeze within 1 hour</u> of centrifugation).All specimens are to be centrifuged, plasma removed from the cells and frozen within 4 hours of collection. . <u>Write Plasma</u> on the final aliquot. <i>Hemolyzed</i> samples are not acceptable for testing. Thawed or partially thawed specimens will be rejected.	
<b>Anti-ThrombinIII (BBK)</b>					For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	

<b>Anti-Thyroglobulin Antibodies</b>	TAB-TA; Thyroglobulin Antibodies; Thyroid Antibodies-Thyroglobulin;	<b>ATGA</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 0.5 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8C for 7 days
<b>Anti-Thyroid Antibodies</b>	Anti-Microsomal Antibodies; Anti-TPO; Thyroid Antibodies; Anti-Thyroid peroxidase	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Anti-Thyroid Peroxidase</b>	Anti-Microsomal Antibodies; Anti-TPO; Thyroid Antibodies; Anti-Thyroid Antibodies	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Anti-Thyrotropin Receptor</b>	TBII, LATS, Long Acting Thyroid Stimulator, TSI, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling:Refrigerated: 3 days Frozen: 1 month.
<b>Anti-Tissue Transglutaminase (Anti-TTG)</b>	AEMA, Anti-TTG, TTG, Tissue Transglutaminase, Celiac Screen/ Disease, Anti-Endomysial Antibody	<b>ATTG</b>	SST(Gold)	QE11 Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>

<b>Anti-Topoisomerase</b>	Anti-Scl-70	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Anti-TPO</b>	Anti-Microsomal Antibodies; Anti-Thyroid Peroxidase; Thyroid Antibodies; Anti-Thyroid Antibodies	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Anti-YO</b>	Paraneoplastic Antibodies; Paraneoplastic Autoantibody Panel; Anti-HU;Anti-Ri;Purkinje Cell Cytoplasmic Antibody(Type1) ANNA I; ANNA2 ; Anti-Neuronal Antibodies	<b>PARANEO</b>	SST(Gold) or CSF	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot. 1-ml CSF. Positive results are confirmed by Western Blot.
<b>Anti-Xa</b>	Coagulation Factor: XA; Heparin XA;	<b>F10A</b>	3.2% Na Citrate (Light Blue) x 3 tubes	QE II Hematology	<u>Indicate type of LMWH(Anticoagulant)</u> the patient is receiving on the requisition. Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. <u>Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.</u>

<b>Antibody Screen</b>	AB Screen; Rh Type (BBK); ABO Group and Rh Type; Blood Group and Rh Blood type; Group and Type (ABO/RH); GRRH; Maternal Antibodies	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <u>Outpatients:</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <u>Outpatient drop off specimens :</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>Antibody Investigation</b>	Blood Bank referred to QEII	<b>BBREFQE2</b>	K2EDTA(Pink)-6.0ml x 3 tubes + Plain(Red)-if requested by QE11 Blood Bank	QEII Transfusion Medicine	Effective Feb 1, 2010, Blood Bank Antibody Investigation testing will be performed at the Capital Health - Halifax Infirmary site in Halifax instead of Canadian Blood Services.As a result of this change, we must follow the Capital Health Specimen Collection Policy for specimens collected for all Blood Bank testing. <b>Two signatures</b> will now be required for Blood Bank Antibody Investigation collections.To ensure that the patient has been properly identified, a witness must be asked to verify the patient's identification and then to sign the patient's demographic label (or requisition) and initial all Blood Bank specimen tubes collected.Send Capital Health Antibody Investigation Referral Request Form Antibody/AB-021 and Test Request Form CD0001_06_10 with specimens. <u>Phone QE2 Transfusion Medicine at (902) 473-2984 for specimen requirements.</u> Forms and specimens taken to SSR Blood Bank Department to refer to <u>QEII Transfusion Medicine</u>
<b>APA</b>	Anti-Parietal Cell Antibodies; Gastric Antibodies	<b>APCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>APICA</b>	Pancreatic Islet Cell Antibodies; Islet Cell AB; Anti-Pancreatic Islet Cell	<b>APICA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Apolipoprotein A1</b>		<b>APOLIPA1</b>	SST(Gold),or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	1-ml Serum or Plasma(EDTA). Separate from red cells within 4h of collection. <u>Freeze</u> if not sent within 2 d of collection. Avoid freeze/thaw cycles. When Triglycerides are >10 mmol/L analysis is not accurate and will not be performed. a 12-14 hour fast is recommended but a non-fasting sample is acceptable. This test is only done for research purposes.
<b>Apolipoprotein B</b>		<b>APOLIPB</b>	SST(Gold)	Central Zone	1ml serum frozen. Plasma will not be accepted.
<b>Apolipoprotein C &amp;/or E</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	6-ml Plasma(EDTA). Assay is available on a consultation basis only. Contact HICL prior to specimen collection at (416)391-1499 EXT. 248 or info@hicl.on.ca Assay is not done if Triglycerides are normal.
<b>Apolipoprotein C2 Activation</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	6-ml Plasma(EDTA). Collect after a 14h fast. Separate from red cells within 4h of collection. Store and send <u>frozen</u> . Assay available on consultation basis only-contact HICL Customer service at (416)391-1499 Ext 248 or info@hicl.on.ca
<b>APTT</b>	PTT; Partial Thromboplastin Time	<b>PTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<u>Specimen must be full draw.</u> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <u>4 hours</u> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks).NOTE: Specimens for APTT assays suspected to contain unfractionated heparin should be kept at room temperature and centrifuged within one hour of collection. If agitation of the specimen is likely after centrifugation such as transportation to a remote testing site, the plasma should be removed within one hour of collection.

APTT 50/50 MIX	Mix(50-50);Mixing Studies; 50% Correction; PTT	50MIXPTT	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <i>4 hours</i> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks). <b>This test is only done when the PTT is abnormal.</b>
APT Test (Fetal Blood)	APT Stool-Fetal Blood	STAPT	Sterile Container/Stool	QEII Referred out	
ARBO Virus	California Encephalitis; Eastern Equine Encephalitis;Western Equine Encephalitis;West Nile Virus	TEST NOT IN MEDITECH	SST(Gold) or Plain(Red)	QE11 Virology-Immunology	<i>Clinical data</i> should be indicated on the requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
ARRATIO	Aldosterone - Renin Activity Ratio	Aldosrenin	Lavender(EDTA)	In-Common Laboratories	<b>Amount Required:</b> 2.0ml plasma. <b>Stability:</b> Store and send frozen. Stable for 28 days frozen. Label aliquot with PLASMA sticker.
Arsenic (Whole Blood)		ARSB	Trace Element -K2EDTA (Royal Blue) <u>Tube must be full</u> BD REF 368381	Hospitals-In-Common Laboratories Inc.	6.0-ml Whole Blood(EDTA). Transfer of whole blood specimen to a metal-free polypropylene vial is not necessary if blood is collected in recommended plastic BD K2 EDTA Ref#368381.
Arsenic (Hair)		ARSH	Plastic Bag/Hair	Hospitals-In-Common Laboratories Inc.	0.2g Hair. Collect closest to the scalp from 6 to 8 locations near the nape of the neck. If unable to weigh the hair, try to submit 1 to 2 heaping teaspoons(10-20 ml). Submit in a plastic bag. Bleach, dyes and rinses may interfere.
Arsenic (Nails)		ARSN	Plastic Bag/Nail clippings	Hospitals-In-Common Laboratories Inc.	0.05g Nail. Remove nail polishes, colours and glazes prior to collection. If unable to weigh the clippings, try to submit all clippings from both hands. Submit in a plastic bag.
Arsenic (24-hour Urine)		U24ARS	24 hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	25-ml aliquot of well-mixed 24-h urine collection. Collect and transfer in metal-free container. Collection <i>date and 24-h volume</i> must be provided. Avoid seafood consumption for 5 days prior to collection.Assay measures Total Arsenic. If elevated, Inorganic Arsenic will be performed, reported and billed in addition to Total Arsenic.
Arsenic, Inorganic (24 hour urine)		U24ARS	24 hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	<b>Enter comment in Meditech: Inorganic Arsenic Requested</b> Collect and transfer in metal-free container. Provide date of birth and gender. Indicate "24 hour urine and total volume on specimen aliquot." Avoid seafood consumption for five days prior to collection. Inorganic Arsenic includes inorganic, mono- and di-methylated Arsenic, Organic Arsenic, including tri-methylated species such as Arsenobetaine is not measured. When Arsenic is ordered, unless "inorganic" is specified, a total Arsenic will be performed and billed, with Inorganic Arsenic performed and billed in addition when the Total Arsenic is elevated. <b>Stability: Room Temperature: 1 day. Refrigerated: 3 months. Frozen: 1 year.</b> <b>Amount required: 13 ml aliquot of well mixed 24-hour urine</b>

<b>Arsenic, Inorganic (Random urine)</b>		<b>UARS</b>	Sterile container (Orange top)/ random urine	Hospital-In-Common Laboratories Inc.	<b>Enter comment in Meditech: Inorganic Arsenic Requested</b> Collect and transfer in metal-free container. Provide date of birth and gender. Indicate "Random". Avoid seafood consumption for five days prior to collection. Inorganic Arsenic includes inorganic, mono- and di-methylated Arsenic, Organic Arsenic, including tri-methylated species such as Arsenobetaine is not measured. When Arsenic is ordered, unless "inorganic" is specified, a total Arsenic will be performed and billed, with Inorganic Arsenic performed and billed in addition when the Total Arsenic is elevated. <b>Stability: Room Temperature: 1 day. Refrigerated: 3 months. Frozen: 1 year.</b>
<b>Arsenic (Random Urine)</b>		<b>UARS</b>	Sterile container (Orange top)/ random urine	Hospitals-In-Common Laboratories Inc.	25-ml random urine. Collect and transfer in metal-free container. Provide collection date. Indicate "Random". Avoid seafood consumption for 5 days prior to collection. Assay measures Total Arsenic. If elevated, Inorganic Arsenic will be performed, reported and billed in addition to Total Arsenic.
<b>Arterial Blood Gas</b>	Blood Gases, Arterial; ABG	<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle; do not transport with needle attached; label barrel with patient Meditech label. Deliver to laboratory immediately. Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>Arterial Blood Gas (Cord Blood)</b>		<b>ACOBG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	South Shore Regional Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle; do not transport with needle attached; label barrel with patient Meditech label. Deliver to laboratory immediately. Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>Arterial Blood Gases Point-of-Care: QGH site and FMH site only, should be performed onsite when possible</b>	ABG	<b>ABG</b>	Lithium heparinized whole blood collect in a pre-heparinized Blood Gas syringe	QGH LAB FMH ED	<b>IMPORTANT! Notify QGH Laboratory prior to collection of ABG. Specimen must be delivered to lab and processed within 10 minutes of specimen collection. Lactate is automatically reported when ABG is requested at QGH and FMH sites.</b> Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. Remove needle from syringe prior to transport; label barrel with patient Meditech label. If the patient is receiving supplementary oxygen or room air it must be indicated on the Meditech requisition and label.
<b>Aryl Sulfatase A, Leukocyte</b>					<b>Special Instructions:</b> Aryl Sulfatase A must be analyzed within 12 hours of collection. The specimen is sent to HIC (Ontario) and we are unable to meet these shipping requirements. Recommended to order Urine Sulfatides as an alternative screen.
<b>ASA</b>	Salicylates; Aspirin; Acetasalicylic Acid	<b>SAL</b>	Heparin (Green) <i>No Gel</i> or Plain (Red)	South Shore Health Chemistry	
<b>ASCA</b>	Saccharomyces cer. Antibodies	<b>ASCA</b>	SST (Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum
<b>Ascorbic Acid</b>	Vitamin C	<b>VITC</b>	Lithium Heparin (Lt.Green) or SST (Gold)	Hospitals-In-Common Laboratories Inc.	2-ml Serum or Plasma (Lithium Heparin). Separate and freeze immediately. Protect specimen from light. Specimen must be labelled inside and outside light-protecting wrap. Store and send <u>frozen</u> . If the specimen thaws, it is unsuitable for analysis.



<b>Ascorbic Acid Hour Urine)</b>	(5- Vitamin C, Urine)	<b>UVITC</b>	24-hour urine specimen container + 25 ml of 20% Thichloacetic Acid(TCA)/ <u>5 Hour specimen collection.</u>	QE11 Special Chemistry	The fasting urine sample should be collected and discarded and all subsequent urine collected for the next 5 hours. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container.</i>	
<b>ASKMA</b>	Anti-Skeletal Muscle Antibodies; Skeletal Muscle Antibodies; Anti-Straited Antibody; Muscle Skeletal Antibody	<b>ASKMA</b>	SST(Gold)	QE2 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>ASMA</b>	Smooth Muscle Antibody; Anti-Smooth Muscle Antibody	<b>ASMA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>ASOT</b>		<b>ASOT</b>	SST(Gold)	QE2 Hematology	Amount required: 1.0 ml serum. Store and transport serum frozen on dry ice.	
<b>Aspartate Aminotransferase</b>	AST; SGOT;	<b>AST</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Aspergillosis</b>	Farmer's Lung	<b>ASPER</b>	SST(Gold)	QE11 Virology-Immunology	Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred.If > 72 hours freeze specimen aliquot.	
<b>Asperillos Fumigatus</b>		<b>ALLERGY</b>	Plain(Red)	IWK	IWK Allergy Request Form completed by physician must accompany specimen.	
<b>Aspirin</b>	Salicylates; ASA; Acetasalicylic Acid		Heparin (Green) <i>No Gel</i> or Plain(Red)	South Shore Health Chemistry		
<b>AST</b>	SGOT; Aspartate Aminotransferase	<b>AST</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>AT3(BBK)</b>		<b>AT3</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	
<b>AT 3 Activity</b>	Anti-Thrombin ; Anti-Thrombin Activity; Anti-Thrombin111	<b>ATIII</b>	32.%NaCitrate (Light Blue)	QE11 Hematology	Send 2 <u>frozen</u> aliquots of 1.0 ml platelet poor plasma on dry ice. Centrifuge at 1500 RCF for no less than 15 minutes( Double spun and <u>freeze within 1 hour</u> of centrifugation).All specimens are to be centrifuged, plasma removed from the cells and frozen within 4 hours of collection. . <u>Write Plasma</u> on the final aliquot. <i>Hemolyzed</i> samples are not acceptable for testing. Thawed or partially thawed specimens will be rejected.	
<b>Atopic Screen</b>		<b>ALLERGY</b>	Plain(Red)	IWK	IWK Allergy Request Form completed by physician must accompany specimen.	

<b>ATTG</b>	AEMA, Anti-TTG, TTG, Tissue Transglutaminase, Celiac Screen/Disease, Anti-Endomysial Antibody	<b>ATTG</b>	SST(Gold)	QE II Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Australian Antibody</b>	Hepatitis B Antibody; Anti-HBs; Hepatitis B Surface Antibody	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..
<b>Aventyl</b>	Nortriptyline	<b>NORTR</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA).Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. <b>Stability:</b> R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months
<b>Australian Antigen</b>	Hepatitis B Antigen;HBsAg; Hepatitis B Surface Antigen	<b>HEPBSAG</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	NOTE: serum can be left in SST or PST tube  <b>Storage:</b> 5 days @ 2-8 degrees
<b>Avian Precipitins: Budgie</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.
<b>Avian Precipitins: Canary</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.
<b>Avian Precipitins: Chicken</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.

<b>Avian Precipitins: Cockatil</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>Avian Precipitins: Duck</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>Avian Precipitins: Goose</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>Avian Precipitins: Parrot</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>Avian Precipitins: Pigeon</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>Avian Precipitins: Turkey</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins				<b>Testing Discontinued.</b> The lab is developing an alternate technology and alternate tests will soon be available.	
<b>b-transferrin</b>	Beta-Transferrin	<b>BETATRANS</b>	Sterile container/ fluid	In-Common Laboratories Inc.	2-ml Fluid. <i>Indicate source.</i> Store and send <i>frozen</i> . Analysis includes Beta-1-Transferrin and Beta-2-Transferrin.	

<b>B-cell lymphoid clonality</b>	Ig gene rearrangement; Ig heavy chain; Lymphoma protocol; IgG/TCR gene rearrangement study	<b>IGGTCR</b>	EDTA(Lavender) x 2 tubes: Blood/bone marrow	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>B12</b>	Vitamin B12	<b>B12</b>	SST(Gold) or Green(Heparin)	South Shore Regional Chemistry	Serum or plasma is stable for 7 days at 2-8C
<b>Babesiosis</b>		<b>TEST NOT IN MEDITECH</b>	Red top x1 EDTA x1	Central Zone	<b>Specimen:</b> Serum, whole blood & 4 thick and 4 thin slides (hematology MLT indicate date and time slides made). <b>Storage:</b> fridge. <b>Special Instructions for Shipment:</b> Requires two separate bags: 1. - Serum + Test Not In Meditech form. 2. - Slides + EDTA + Test Not In Meditech form.  Test will be referred to Montreal by QE2.
<b>Bacteriological Water Testing</b>		<b>WATE - present/absent OR WATQ - count</b>	White top water bottle container	Yarmouth Regional Hospital	Monday - Thursday. No Holidays or day prior to a holiday. <b>Shipping:</b> refrigerated, same day
<b>Barbital</b>		<b>BARB</b>	Plain(Red)	QE11 Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Barbituate,Total</b>		<b>BAR</b>	Plain(Red)	QE11 Chemistry	Please list all medication patient taking on requisition. Barbituate Screen available on random urine at South Shore Health
<b>Barbituates (Qualitative)</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Barium (Urine)</b>		<b>TEST NOT IN MEDITECH</b>	24-hour urine specimen container (No preservative) or Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	13-ml aliquot of random or 24-h urine collection collected and transferred in metal-free container.Provide collection date and indicate "Random" or provide 24-hour Total Volume
<b>Base Excess</b>		<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <i>slurry of ice and water for up to one hour</i> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>Bartonella Serology</b>	Cat Scratch Fever	<b>CSFEV</b>	SST(Gold)	<b>QEII Microbiology</b>	<i>QEII Microbiology will refer specimen to NML.Patient history form required</i> ( form may be requested from (902)473-1155) and is also located in Referred Out Requisition/Forms Binder located at lab registration. Fax form to doctor to complete and return to lab. This form must accompany specimen.Specimen may be stored and sent at 2 - 8C or frozen.
<b>BBKAOT (Add on Blood Bank Test/ RC Products OE Category AOT)</b>		<b>BBKAOT</b>		South Shore Regional Transfusion Medicine	


<b>BBHOLD</b>		<b>BBHOLD</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	Order this test in anticipation of potential BBK request. If BBK test has been received after specimen collected, order AOTBBK(in AOT Category) Refer to GRRHABSCR specimen collection instructions.
<b>BBREFIWK (BBK Referred to IWK)</b>		<b>BBREFIWK</b>	K2EDTA(Pink)-6.0ml x 2 tubes	IWK Blood Bank	(Lab OE) BBK referred to IWK. Form #4871 03/01(located in SSRH Blood Bank Department) to be filled out at time of collection Refer to GRRHABSCR specimen collection instructions.
<b>BBREFQE2 (BBK Referred to QE2)</b>		<b>BBREFQE2</b>		QEII Blood Bank	(Lab OE) BBK referred to QEII. QEII requisition(located in SSRH Blood Bank Department must be filled out at time of collection.Phone (902)473-2984 for specimen requirements.Forms and specimens taken to SSRH Blood Bank Department and forwarded to QEII.
<b>BBREFSITE (referred for VRH Pre-op)</b>		<b>BBREFSITE</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	Valley Regional Transfusion Medicine	
<b>BBREFSITE (QGH or FMH referred for SSRH Pre-op or collected at QGH/FMH to receive blood at SSRH)</b>		<b>BBREFSITE</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	(Lab OE) Ordered by QGH or FMH for SSRH Pre-op or collected at QGH/FMH to receive blood at SSRH. Refer to GRRHABSCR specimen collection instructions.
<b>B-cell Transformation</b>	EBV transformation of B-	<b>TEST NOT IN MEDITECH</b>	Heparin(Green) x 2 tubes	QE11 Hematology-Molecular Biology	Sample must be kept at room temperature , accompanied by requisition. Should be <i>received with 24 hours of collection</i> and by noon on Friday or the day before a Holiday
<b>BCL1-IGH gene fusion</b>	BCL-1,t(11;14), Translocation(11;14), Cyclin-D1;PRAD1; RARa;BCL gene rearrangement	<b>BCL1GEN</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>BCL2-IGH gene fusion</b>	BCL-2,t(14;18), Translocation(14;18) ; BCL gene rearrangement	<b>BCL2GEN</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>BCR-ABL gene fusion</b>	Quantitative BCR/abl Philadelphia chromosome Translocation (9;22) P210 Protein	<b>BCRQ</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>BCR/ABL Translocation-Blood</b>		<b>BCR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Becker/Duchenne Muscular Dystrophy</b>	Muscular Dystrophy	<b>BMD/DMD</b>	Lavender(EDTA) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>

<b>Bence Jones Protein (24-Hour Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bench Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.
<b>Bence Jones Protein (Random Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bench Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.
<b>Benzene</b>	Solvents Chlorinated Hydrocarbons Kerosene Toluene	<b>BENZ</b>			<b>* By special request only. Please phone Toxicology Lab at 473-8467 for collection instructions. Sample should be place in Tephlon-lined screw cap vial available from Toxicology and filled to the top. Rubber stopperes may absorb solvents. The intent of this test is to identify acute exposure to a solvent, rather than long term " occupational " exposure. Note: initial screen done at OE11, further testing is referred out.</b>  <b><u>When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.</u></b>
<b>Benzodiazepines (Qualitative)</b>	Nordiazepam	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Benzoylcegonine (Qualitative)</b>	Cocaine	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Beta-1-C-Globulin</b>	Complement (C3);	<b>C3</b>	SST(Gold)or PST(Lithium Heparin-Green)	Yarmouth Regional Hospital	Serum/plasma stable 4 days at 15-25C or 8 days at 2-8C
<b>Beta-2-Glycoprotein Antibody</b>		<b>B2GLYAB</b>	Plain(Red)	In-Common Laboratories	<b>Special Instructions:</b> centrifuge and remove serum ASAP. Freeze immediately <b>Specimen:</b> 1.0 ml serum <b>Storage:</b> freeze immediately  Do not allow to thaw. Thawed specimens are not suitable for analysis.
<b>Beta-2-Microglobulin (Serum)</b>		<b>B2M</b>	SST(Gold)	QE11 Endocrinology	Fasting specimen preferred. Separate serum within 5 hours of collection. Fresh specimens can be stored at 2-8C for seven days. <b>NOTE:</b> Hemolysis and lipemia interfere.
<b>Beta-2-Microglobulin (Urine)</b>		<b>UB2M</b>		QE11	Testing no longer available.

<b>Beta-2-Microglobulin (CSF)</b>		<b>CSFB2</b>	CSF TUBE#1-4	QE11 Endocrinology	Call QEII Endocrinology @ 473-3459 for instructions	
<b>Beta Carotene</b>	Carotene	<b>CARO</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	4.0 ml serum. Avoid Hemolysis. Protect from light. Specimen must be labelled inside and outside light-protecting wrap. Store and send <u>frozen</u>	
<b>Beta Crosslaps</b>	C-Telopeptide	<b>CTELO</b>	SST(Gold), <i>NaHeparin</i> (Green or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml Plasma(NaHeparin),Plasma(EDTA) and serum are also acceptable. Fasting specimen is recommended. Store and send <u>frozen</u>	
<b>Beta HCG</b>	Chorionic Gonadotropin Beta-Subunit / HCG-Beta Subunit / Human Chorionic Gonadotropin	<b>BHCG</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>	
<b>Beta-Hexosaminidase</b>	Tay-Sachs Disease Carrier Detection	<b>HEXO</b>	SST(Gold) or Plain(Red) <i>If pregnant or on oral contraceptive Heparin(Green)</i>	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 2.0 ml serum. Indicate SERUM on aliquot. <b>Special Instructions:</b> Separate and <u>freeze</u> ASAP. <b>Handling:</b> Store and send frozen. If the specimen thaws it is unsuitable for analysis. Indicate patient's age, gender, and race. <b>For female patients</b> indicate if pregnant or on oral contraceptives and submit 2.0 ml Plasma(Heparin) instead of serum. <b>MUST INCLUDE:</b> if for diagnostic or carrier. If carrier please submit complete Tay-Sachs Requisition.	
<b>Beta-Hydroxybutyrate</b>		<b>BHYB</b>	SST(Gold), or Green(Heparin)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1-ml serum or plasma. Indicate SERUM or PLASMA on aliquot. <b>Handling:</b> Store and send <u>frozen</u> .	
<b>Beta-Transferrin</b>	<b>b-transferrin</b>	<b>BETATrans</b>	Sterile container/ fluid	In-Common Laboratories Inc.	2-ml Fluid. <u>Indicate source</u> ,Store and send <u>frozen</u> . Analysis includes Beta-1-Transferrin and Beta-2-Transferrin	
<b>Bethesda Inhibitor</b>	Factor VIII C Inhibitor; Inhibitor specific; Coagulation Factor VIII C Inhibitor	<b>F8CIN</b>	3.2% Na Citrate (Light Blue) x 4 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.	
<b>Bicarbonate</b>	CO <sub>2</sub> ; HCO <sub>3</sub> ; Carbon Dioxide; TCO <sub>2</sub>	<b>HCO3</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	Every effort should be made to <u>fill vacuum tubes completely</u> when collecting blood because a decrease of up to 3 mmol/L can be observed with partially filled tubes.	
<b>Bile Acids</b>	Bile Salts	<b>BILAC</b>	SST(Gold)	IWK Health Centre	<b>Special Instructions:</b> Collect fasting specimen. <b>Specimen:</b> 0.5-ml serum minimum. <b>Handling:</b> Frozen	

<b>Bilirubin Direct</b>	Bilirubin Conjugated; BC VDB	<b>BILD</b>	SST(Gold)or Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.
<b>Bilirubin Indirect</b>	Bilirubin Unconjugated: BU	<b>BILTOT + BILD</b>	SST(Gold)or Green(Heparin)	South Shore Health Chemistry	Total and Direct Bilirubin will be assayed. Calculate Indirect Bilirubin from the Total and Direct. <i>Indirect Bilirubin = Total - Direct.</i> <b>Indirect Bilirubin is not an orderable test in Meditech.</b> <b>I</b>
<b>Bilirubin Total</b>	<b>Total Bilirubin; Total VDB</b>	<b>BILTOT</b>	SST(Gold)or Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.
<b>Bioavailable Testosterone</b>	Testosterone: Bioavailable	<b>TESTB</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for albumin analysis. Frozen plasma samples will no longer be accepted.
<b>Biotin</b>	Vitamin B7	<b>VITB7</b>	SST(Gold) or Red(Plain)	In-Common Laboratories	<b>Protect specimen from light.</b> Specimen must be labelled inside and outside light-protecting wrap. 2.0ml serum. Store and send frozen. <b>Stability:</b> Frozen: 14 days. Light exposure critically important.
<b>Bird Fancier's Disease</b>	Budgie Bird Precipitin; Pigeon Breeder's Disease; Avian Precipitins: Budgie	<b>AVP</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml serum <b>Specimen Handling:</b> Store and transport frozen
<b>BK Virus</b>		<b>TEST NOT IN MEDITECH</b>	Lavender (EDTA)	Referred out of province by Central Zone	Only done if decoy cells in urine or previous positive BK PCR. Plasma must be separated within six hours. Referred out of province.
<b>Bleeding Time</b>					No longer available
<b>Blood Bank referred to QE2</b>	Antibody Investigation	<b>BBREFQE2</b>	K2EDTA(Pink)-6.0ml x 3 tubes + Plain(Red)-if requested by QE11 Blood Bank	QEII Transfusion Medicine	Effective Feb 1, 2010, Blood Bank Antibody Investigation testing will be performed at the Capital Health - Halifax Infirmary site in Halifax instead of Canadian Blood Services. As a result of this change, we must follow the Capital Health Specimen Collection Policy for specimens collected for all Blood Bank testing. <b>Two signatures</b> will now be required for Blood Bank Antibody Investigation collections. To ensure that the patient has been properly identified, a witness must be asked to verify the patient's identification and then to sign the patient's demographic label (or requisition) and initial all Blood Bank specimen tubes collected. Send Capital Health Antibody Investigation Referral Request Form Antibody/AB-021 and Test Request Form CD0001_06_10 with specimens. <b>Phone QE2 Transfusion Medicine at (902) 473-2984 for specimen requirements. Forms and specimens taken to SSR Blood Bank Department to refer to QEII Transfusion Medicine</b>



Blood Culture	Blood C&S	BLDC	<p><b>2 sets of the following:</b> 1 set includes: Light green Blood</p>  <p>Nasopharyngeal Collected 2nd</p>	<p>South Shore Regional Hospital</p> <p>Valley Regional Hospital</p>	<p><b>Specimen:</b> 5-10ml per bottle. <b>Stability:</b> 24 hours at room temperature prior to loading into instrument.</p> <p><b>Special Instructions:</b> Specimen must be delivered to SSRH Microbiology within 24 hours of specimen collection - special transport may have to be arranged to meet specimen stability requirements. <u>refrigerate specimen prior to transport.</u> <b>Do not incubate or</b></p> <p><b>Storage:</b> room temperature only.</p> <p><b>Positive Blood Cultures:</b> send to VRH as per following schedule: <u>1st bottle from set flags positive:</u> 0500-1300 = send at 1300 routine 1300-2000 = send at 2000 2000-0500 = send at 0500 <b>Storage:</b> room temperature only.</p> <p><u>2nd bottle from set flags positive:</u> 0500-1300 = send at 1300 routine 1300-0500 = send at 0500 <b>Storage:</b> room temperature only.</p>	
Blood Culture Pediatric	Blood C&S	BLDC	BacT/Alert PF(Yellow)	<p>South Shore Regional Hospital</p> <p>Valley Regional Hospital</p>	<p><b>Specimen:</b> 1-4 ml per bottle. <b>Stability:</b> 24 hours at room temperature prior to loading into instrument.</p> <p><b>Special Instructions:</b> Specimen must be delivered to SSRH Microbiology within 24 hours of specimen collection - special transport may have to be arranged to meet specimen stability requirements. <u>refrigerate specimen prior to transport.</u> <b>Do not incubate or</b></p> <p><b>Storage:</b> room temperature only.</p> <p><b>Positive Blood Cultures:</b> send to VRH as per following schedule: <u>1st bottle from set flags positive:</u> 0500-1300 = send at 1300 routine 1300-2000 = send at 2000 2000-0500 = send at 0500 <b>Storage:</b> room temperature only.</p> <p><u>2nd bottle from set flags positive:</u> 0500-1300 = send at 1300 routine 1300-0500 = send at 0500 <b>Storage:</b> room temperature only.</p>	
Blood Film Differential(Manual)					Test no longer available. Please order Peripheral Blood Morphology.	
Blood Gases (Arterial)	Arterial Blood Gases	ABG	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour.</u> The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.	

<b>Blood Gases (Capillary)</b>	Capillary Blood Gases	<b>CBG</b>	100 ul Heparinized capillary tubes + mixing wire(flea) + capillary caps	South Shore Health Chemistry	Refer to South Shore Health Preanalytical SOP# D20.1.026 for Collection procedure. Ensure blood is mixed well by moving mixing wire(flea) at least <u>20 times</u> along the full length of capillary tube. Measure sample ASAP and keep mixing the sample. Notify <u>Chemistry Technologist</u> that Capillary Blood Gases requested and they will <u>accompany you to collection site with Blood Gas Analyzer</u> . Analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. When analysis is expected to be delayed for more than 30 minutes the specimen must be stored on ice for up to one hour.
<b>Blood Gases (Cord Blood)</b>		<b>ACOBG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	South Shore Regional Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>Blood Gases (Venous)</b>	pH (Venous Blood); VBG; Venous Blood Gases; Venous pH	<b>VBG</b>	Lithium or Sodium Heparin (Green) <b>No Gel Specimen On Ice</b>	South Shore Regional Hospital	<b>FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <u>transport on ice</u> to laboratory ASAP. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice. Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect two tubes. One Heparin (no gel) can be used for Venous Blood Gases and Lactate requests (please use shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label). <b>NOTE: for PO2 results, order VBGSYR.</b>
<b>Blood Group and Rh</b>	ABO Group and RH Type Blood Type; Maternal Antibodies; GRRH; Group and Type (ABO/RH); Blood Group and Rh blood type; Rh Type (BBK); AB screen; Antibody screen	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>Blood Sugar</b>	Glucose AC; Glucose Random	<b>GLUAC GLUR</b>	SST(Gold or Heparin(Green)	South Shore Health Chemistry	Glucose AC requires patient fasting for at least 8 hours
<b>Blood Type</b>	Blood Group and Rh ABO Group and RH type; Group and Type (ABO/RH); GRRH; Maternal antibodies; Ab screen; Antibody screen; RhType (BBK)	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.

<b>Blood Urea Nitrogen</b>	BUN Urea	<b>UREA</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry		
<b>BMT</b>	Chimerism analysis for BMT; Pre-BMT; Post-BMT; STR; VNTR;	<b>VNTR</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology- Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>BNP</b>	B-Type Natriuretic Peptides (NT- PRO-BNP); Brain Natriuretic Peptides	<b>PROBNP-NT</b>	Lithium Heparin(Lt.Green)	QEII Chemistry	<b>Special Instructions:</b> MUST be ordered by Cardiologist, Anesthesiologist or Internal Medicine Specialist.  NT ProBNP Approval Form required. Link to right <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry</a>  <b>Specimen:</b> 1ml plasma. <b>Stability &amp; Storage:</b> 72 hours refrigerated. 72 hours frozen.  Criteria for repeat testing interval: 180 days. Except when "do not cancel NT-ProBNP" is written.	<a href="#">Link</a>
<b>Body Fluid Crystals</b>	<b>Cholesterol Crystals</b>	<b>BFCRYS</b>	EDTA (Lavender) <i>preferred</i> <i>or</i> Sterile container (no preservative) acceptable	Valley Regional Hospital Cytology	<b>Special Instructions:</b> synovial fluids only. <b>Storage:</b> fridge.	
<b>Body Fluid RA</b>	Body Fluid RF	<b>BFRA</b>	Body fluid in a heparin rube	In-Common Laboratories	Please freeze specimen before shipment. Specimen is stable for 72 hours at 2-8 degrees celcius.	
<b>Body Fluid Culture</b>		<b>BFC</b>	Sterile container (no preservative)	Valley Regional Hospital	<b>Storage:</b> fridge <b>Shipping:</b> send to VRH 1300 or 0500, whichever comes first.  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. Site batch and send <u>both</u> culture bottle containing body fluid and sterile container containing body fluid together to VRH in <u>refridgerated</u> box.	
<b>Bone Culture</b>		<b>BONC</b>	Sterile container	QEII	Store at 2 - 8 degrees. Must be received at QEII within 24 hours of collection.	
<b>Bone Specific Alkaline Phosphatase</b>	<b>Alkaline Phosphatase: Bone Specific</b>	<b>BALP</b>	SST(Gold), Plain(Red) or Heparin(Green) - <i>No Gel</i>	In-Common Laboratories	Store and send frozen. <b>Stability:</b> 2 months <u>frozen</u> . Indicate on aliquot if plasma or serum.	
<b>Bone Marrow Aspiration</b>		<b>BM</b>	<i>1-Lithium</i> Heparin(Green) <i>No Gel;</i> <i>2- Sodium</i> Heparin(Green) <i>No Gel;</i> <b>3-</b> Sterile container + 10% Formalin; <b>4-</b> Slides made from aspirate	Yarmouth Regional Hospital	Phone Hematology at SSRH or QGH lab (depending on where requested) to book a technologist to spread the films. Order CBC, RETIC, AND PATH-TISSUE also and complete Hematology Requisition Form #F30.008.001 Revised April 2015(pink)	

<b>Bone Marrow Biopsy</b>		<b>PATH-TISSUE</b>	Sterile container + 10% Formalin/bone marrow biopsy	South Shore Health Histology		
<b>Bone Marrow Cytogenetics</b>		<b>BMCYTO</b>	<i>Sodium</i> Heparin(Green) <i>No Gel</i>	IWK Cytogenetics	IWK Cytogenetics Requisition must accompany specimen. Notify IWK Lab at (902)470-8336 in advance when requesting this test.	
<b>Bone Marrow Cell Surface Markers</b>		<b>BMCSM</b>	<i>Lithium</i> Heparin(Green) <i>No Gel</i>	QE11 Hematology/ Flow Cytometry	<p><b>Special Instructions:</b> Submit unstained peripheral blood slide with the specimen and a copy of CBC results with differential and patient diagnosis. Indicate on requisition whether peripheral blood or bone marrow. <i>Send copy of original requisition with samples to flow cytometry if available.</i></p> <p><b>Add Dr. Brian Jollymore as an ordering physician</b></p> <p><b>Storage:</b> room temperature  <b>Stability:</b> within 24 hours of collection and no later than 1200 on Fridays</p> <p>NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>	
<b>Bordetella Pertussis Culture</b>	Whooping cough (Pertussis); Pertussis Bordetella Culture	<b>NPAC</b>		IWK Microbiology	Store and transport at 4 degrees C. Deliver to IWK within 7 days.	
<b>Bordetella Pertussis Serology</b>	Whooping cough serology	<b>BPAB</b>	SST(Gold)	IWK Microbiology- Immunology	Store and transport at 2-8C. IWK will refer to IWK Research Laboratory. Transport within 24 hours.	
<b>Borrelia Antibodies</b>	Lyme Antibodies; Anti- Borrelia Antibodies; Borrelia-Lyme	<b>LYME</b>	SST(Gold)	QE11 Virology- Immunology	Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred.If > 72 hours freeze specimen aliquot.	
<b>Borrelia-Lyme</b>	Lyme Antibodies; Anti- Borrelia Antibodies; Borrelia Antibodies	<b>LYME</b>	SST(Gold)	QE11 Virology- Immunology	Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred.If > 72 hours freeze specimen aliquot.	
<b>Boron</b>		<b>TEST NOT IN MEDITECH</b>	Metal-free Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(Random). Collect and transfer in metal-free container. Indicate"Random". Provide collection date.	
<b>Bovine Antibodies</b>	Anti-Milk Antibodies			Hospitals-In-Common Laboratories Inc.	Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1400 Ext. 248 or info@hicl.on.ca	
<b>Bradshaw Test (24-Hour Urine)</b>	Bence Jones Protein	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.	

<b>Bradshaw Test (Random Urine)</b>	Bence Jones Protein	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.	
<b>Brain Natriuretic Peptides</b>	BNP; B-Type Natriuretic Peptide (NT-PRO-BNP)	<b>PROBNP-NT</b>	Lithium Heparin (Lt. Green)	QEII Chemistry	<b>Special Instructions:</b> MUST be ordered by Cardiologist, Anesthesiologist or Internal Medicine Specialist. NT ProBNP Approval Form required. Link to right <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry</a> <b>Specimen:</b> 1ml plasma. <b>Stability &amp; Storage:</b> 72 hours refrigerated. 72 hours frozen. <b>Criteria for repeat testing interval: 180 days. Except when "do not cancel NT-ProBNP" is written.</b>	<a href="#">Link</a>
<b>BR</b>	Breast Cancer Marker; CA15-3	<b>CA15-3</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8°C for 2 days.	
<b>BRCA</b>	Breast Cancer Marker; BR;	<b>CA15-3</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8°C for 2 days.	
<b>BRCA 1/2</b>	Breast Cancer Type 1 and Type 2; BRCA1/BRCA2	<b>BRCA 1/2</b>	Lavender(EDTA) x 3 tubes	IWK Molecular Diagnostics	Amount required: 10.0 mls whole blood. Specimen stable for 48-72 hours. Send specimen at room temperature. IWK requisition for DNA testing form, a Pedigree and signed consent form must also be provided before analysis can begin. <b>Test requests only accepted from oncologists or geneticists.</b> Form#689412/13 Molecular Diagnostics General Test Requisition.	
<b>Breast Cancer Marker</b>	CA15-3; BR;	<b>CA15-3</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. Fresh specimens can be stored at 2-8°C for 7 days.	
<b>Bromazepam</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a>	
<b>Bromides</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a>	
<b>Brucella Abortus Antibodies</b>		<b>BRU</b>	SST(Gold)	QE11 Virology-Immunology	Convalescent specimen should be sent 10-14 days after acute specimen with a new requisition. QE2 will refer this test out. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>B-type Natriuretic Peptide(NT-PRO-BNP)</b>	BNP; Brain Natriuretic Peptides	<b>PROBNP-NT</b>	Lithium Heparin (Lt. Green)	QEII Chemistry	<b>Special Instructions:</b> MUST be ordered by Cardiologist, Anesthesiologist or Internal Medicine Specialist. NT ProBNP Approval Form required. Link to right <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/clinical-services/clinical-chemistry</a> <b>Specimen:</b> 1ml plasma. <b>Stability &amp; Storage:</b> 72 hours refrigerated. 72 hours frozen. Criteria for repeat testing interval: 180 days. Except when "do not cancel NT-ProBNP" is written.	<a href="#">Link</a>
<b>Budgie Bird Precipitin</b>	Bird Fancier's Disease; Pigeon Breeder's Disease; Avian Precipitins: Budgie	<b>AVP</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml serum <b>Specimen Handling:</b> Store and transport frozen	

<b>Bug- Identification</b>	Miscellaneous Identification (Bugs, Tick, Lice...); Identification, miscellaneous; Lice-identification	<b>MSID</b>	Sterile Container	Core Lab Central Zone	Ticks - send intact live tick if possible. QE2 will send tick to NS Museum of Natural History for confirmation.	
<b>Bullous Pemphigoid Antibody</b>	Anti-Pemphigoid Antibodies; Skin Basement Membrane Ab; Pemphigoid Antibodies; Anti-Basement Membrane Antibody	<b>APGOID</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>BUN</b>	Blood Urea Nitrogen; Urea	<b>UREA</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry		
<b>BUN (Fluids)</b>	Blood Urea Nitrogen; Urea	<b>PCUREA</b> (Pericardial Fluid) <b>PLUREA</b> (Pleural Fluid) <b>PTUREA</b> (Peritoneal Fluid) <b>SYUREA</b> (Synovial Fluid) <b>BFUREA</b> (Body Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry		
<b>BUN (24-Hour Urine)</b>	Blood Urea Nitrogen; Urea	<b>U24UREA</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	Aliquot specimen into plastic tube and centrifuge at 1100 RCF for 10 minutes. Record Total Volume on specimen label and requisition.	
<b>Bupivacaine</b>		<b>BUP</b>			Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca	
<b>Butabarbital</b>		<b>BUTL</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	3.0 ml Serum	
<b>Butabarbital (Qualitative)</b>	Barbituates	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).	
<b>Butabarbital (Gastric Lavage)</b>		<b>BUTL</b>	Sterile container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	10.0-ml Gastric lavage	

<b>C282Y</b>	HLA-H, HFE, Human Leukocyte Antigen-H, Genetic testing For C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE: This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>C. DIFF</b>	Clostridium Difficile Toxins A and B; Stool Cytotoxicity; Stool C. Difficile; Cytotoxicity Stool; C. Difficile	<b>CDIF</b>	Sterile container/stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined
<b>C-Peptide</b>		<b>CPEPZ</b>	SST(Gold)	QE11 Endocrinology	<b>Special Instructions:</b> Patient should fast 8 hours prior to collection. <b>Specimen:</b> 1 ml serum <b>Stability:</b> 48 hours refrigerated. 3 months Frozen
<b>C-Reactive Protein (Quantitative)</b>	CRP	<b>CRPQ</b>	SST(Gold)or Green(Heparin)	South Shore Regional Chemistry	QGH site store specimens at 2-8C for up to 3 days/SSRH will freeze specimens when received at SSRH site.
<b>C-Reactive Protein (High Sensitive)</b>	hs-CRP	<b>HS-CRP</b>	PST Lithium Heparin(Lt.Green)	QEII Clinical Chemistry	<b>Amount required:</b> 1.0 ml plasma aliquot Store and transport at 2-8C for up to 72 hours. If >72 store and transport frozen. Enter on separate Meditech Requisition
<b>C-Telopeptide</b>	Beta Crosslaps	<b>CTELO</b>	SST(Gold), NaHeparin(Green), EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma(NaHeparin),Plasma(EDTA) and serum are also acceptable. Fasting specimen is recommended. Store and send <u>frozen</u>
<b>C1 Esterase Inhibitor</b>	C1 Esterase Inactivator	<b>C1</b>	Red(plain) x2	QE11 Hematology	Gel serum separator unacceptable. <b>Specimen:</b> 6.0ml serum minimum. <b>Specimen Handling:</b> Double centrifuge. Send 2 x 6.0ml serum aliquots frozen.
<b>C1 Esterase Inhibitor (BBK)</b>		<b>C1EST</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>C1 Esterase Antibodies</b>	Functional C1 Esterase Inhibitor, C1 Esterase Inhibitor: Functional	<b>C1F</b>	3.2% NaCitrate (Light Blue)	In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml plasma <b>Specimen Handling:</b> Separate immediately. Indicate "PLASMA" on aliquot. <b>Storage:</b> frozen immediately
<b>C1 Esterase Inactivator</b>	C1 Esterase Inhibitor	<b>C1</b>	Red(plain) x2	QE11 Hematology	Gel serum separator unacceptable. <b>Specimen:</b> 6.0ml serum minimum. <b>Specimen Handling:</b> Double centrifuge. Send 2 x 6.0ml serum aliquots frozen.
<b>C1q Complement Component</b>	C1 q Complement Binding	<b>CIQ</b>	SST(Gold) or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> serum or plasma. <b>Special instructions:</b> Separate within 1 hour of collection. Indicate on aliquot "SERUM" or "PLASMA" <b>Stability:</b> reffridgerated for 10 days or frozen for 29 days

C2	Complement C2	C2	SST(Gold) X 2 tubes or Red(Plain)	Hospitals-In-Common Laboratories Inc.	Amount required: 2 x 1.0 ml serum aliquots Submission of duplicate aliquots is recommended in case repeat analysis is required. Avoid multiple freeze/thaw. If specimen thaws it is unsuitable for analysis.	Separate within one hour of collection and freeze as soon as possible.
C3	Complement (C3); Beta-1-C Globulin	C3	SST(Gold)or PST(Lithium Heparin-Green)	Yarmouth Regional Hospital	<b>Specimen Handling:</b> Serum stable in SST if received at YRH within 8 days refrigerated at 2-8C, aliquot if >8 days until received in YRH	
<b>C3 Complement Body Fluid</b>		<b>BFC3</b>	Red(Plain)	In-Common Laboratories	1ml minimum. Spin and aliquot 1ml. Store and send frozen.	
C4	Complement (C4)	C4	SST(Gold)or PST(Lithium Heparin-Green)	Yarmouth Regional Hospital	<b>Specimen Handling:</b> Serum stable in SST if received at YRH within 2 days refrigerated at 2-8C. Aliquot and freeze if greater than 2 days until will arrive at YRH	
<b>C4 Complement Body Fluid</b>		<b>BFC3</b>	Red(Plain)	In-Common Laboratories	1ml minimum. Spin and aliquot 1ml. Store and send frozen.	
C5	Complement(C5)	C5	SST (Gold)	In-Common Laboratories	<b>Specimen:</b> serum <b>Storage/Shipping:</b> Room temp 7days, Refrigerated 7 days, Frozen 7days	
CA	Calcium	CA	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>CA (24-hour Urine)</b>	Calcium, 24-hour Urine	<b>U24CA</b>	24 hour urine specimen container (No preservative)	South Shore Regional Chemistry	Record Urine <u>Total Volume</u> on specimen label. Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 1.5-5.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.	
<b>CA (Random Urine)</b>	Calcium, Random Urine	<b>UCAR</b>	Sterile container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 1.5-5.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.	
<b>CA (Ionized)</b>	Ionized Calcium; Unbounded Calcium	<b>IONCA</b>	SST(Gold)	South Shore Regional Hospital	Specimen <b>unacceptable</b> in Heparin tube. <b>Directions:</b> Place sample on ice and centrifuge within 2 hours. <b>Stable for five days at 2-8 degrees.</b>	
<b>CA 125</b>	Ovarian Cancer Antigen	<b>CA125</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. Fresh specimens can be stored at 2-8°C for 7 days.	
<b>CA 15-3</b>	Breast Cancer Marker; BR;	<b>CA15-3</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. Fresh specimens can be stored at 2-8°C for 7 days.	
<b>CA 19-9</b>		<b>CA19-9</b>	SST(Gold)	QE11 Clinical Chemistry	Amount required: Fresh specimens can be stored at 2-8°C for 7 days.	
<b>CA 50</b>					Perform CA 19-9 and CEA testing	
<b>CA/CREAT RATIO: Random urine</b>		<b>UCA-CREAR</b>	Sterile specimen container/Random urine	South Shore Regional Chemistry		
<b>Cadmium</b>		<b>CAD</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	7.0-ml Whole Blood(EDTA). Transfer of whole blood specimen to a metal-free polypropylene vial is not necessary if blood is collected in recommended plastic BD K2 EDTA Ref#368381.	



<b>Cadmium (24-hour Urine)</b>		<b>TEST NOT IN MEDITECH</b>	Metal-free 24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	13.0-ml aliquot of well mixed 24h urine specimen.Collection date and 24h volume	
<b>Cadmium (Random Urine)</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange top</b> Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	15.0-ml aliquot of well mixed specimen. Indicate"Random" on container.	
<b>Caffeine</b>		<b>CAF</b>	Plain(Red)	QE11 Toxicology	This determination can be done on micro samples when necessary.	
<b>Caffeine (Urine)</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca	
<b>Calcidiol</b>	Vitamin D (25-Hydroxy); 25 OH Vitamin D; Vit D level; Vit D(25) level	<b>VITD(25)</b>	SST(Gold)	Valley Regional Hospital	Specimen: <b>serum</b> Stability: <b>7 days</b> Storage: <b>2-8C refrigerated</b>  Criteria for repeat testing interval: 365 days.  Assay measures both D2 and D3. NOTE: Vitamin D (1, 25 Dihydroxy) Level is a separate procedure that is referred out to Hospitals in Common.	
<b>Calcitonin</b>	Thyro-calcitonin	<b>CALCIT</b>	<i>Pre-chilled</i> SST(Gold)	QE11 Endocrinology	Specimens for this determination should be collected in <i>chilled tubes</i> , kept <i>on ice</i> and delivered to <i>immediately</i> to laboratory.Allow specimen to <b>clot at 4C for 1 hour prior to centrifugation</b> . Separate at 4C. <i>Freeze</i> immediately and send 1.0-ml frozen on dry ice. Thawed specimens are unacceptable.	
<b>Calcium (Ionized)</b>	CA(Ionized) Unbounded Calcium	<b>IONCA</b>	SST(Gold)	South Shore Regional Hospital	Specimen <b>unacceptable</b> in Heparin tube. <b>Directions:</b> Place sample on ice and centrifuge within 2 hours. <b>Stable for five days at 2-8 degrees.</b>	
<b>Calcium</b>	CA,Serum	<b>CA</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Calcium, hour Urine)</b> (24-	CA, 24-hour Urine	<b>U24CA</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	Record Urine <b>Total Volume</b> on specimen label. Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a <b>pH of 1.5-5.0</b> . Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.	
<b>Calcium, ( Random Urine)</b>	CA, Random Urine	<b>UCAR</b>	Sterile container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a <b>pH of 1.5-5.0</b> . Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.	
<b>Calcium/Creatinine Ratio (Random urine)</b>		<b>Order UCAR and UCREATR</b>	Sterile container/ random urine	South Shore Regional Chemistry		
<b>Calcium/Creatinine Ratio (24 Hour urine)</b>		<b>Order U24CA and U24CREAT</b>	24 hour urine specimen container (No preservative)	South Shore Regional Chemistry		
<b>Calculi</b>	Calculus Analysis Stone analysis	<b>STONE</b>	Sterile container/ concretion	Hospitals-In-Common Laboratories Inc.	No preservative necessary. Requisition must include anatomical site of collection.	
<b>Calculus Analysis</b>	Calculi Stone Analysis	<b>STONE</b>	Sterile container/ concretion	Hospitals-In-Common Laboratories Inc.	No preservative necessary. Requisition must include anatomical site of collection.	

<b>California Encephalitis</b>	California Encephalitis; Eastern Equine Encephalitis; Western Equine Encephalitis; West Nile Virus, ARBO Virus	<b>WNV</b>	SST(Gold)	QE11 Virology-Immunology	<i>Clinical data</i> should be indicated on the requisition. specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Calprotectin, Fecal</b>	Fecal Calprotectin	<b>CALPRO</b>	Sterile container/stool	Hospitals-In-Common Laboratories Inc.	Send specimen in a screw-capped, plastic container. Do not add preservative. Provide collection time and date. Store and transport frozen(stable for one month)
<b>Calreticulin (CALR) Mutation Analysis: BLOOD</b>		<b>CALR</b>	EDTA (Lavender)	Molecular Diagnostics Laboratory QEII	<b>Amount required:</b> 4 ml CALRETICULIN (CALR) EXON 9 MUTATION aids in diagnosis and prognostication of patients with a myeloproliferative neoplasm. Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping, please store the samples in the fridge. <b>IMPORTANT:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology at 902-473-6665. Send CBC results for any blood samples that are referred for CALR testing.
<b>Calreticulin (CALR) Mutation Analysis: BONE MARROW</b>		<b>BMCALR</b>	Bone Marrow placed in EDTA (Lavender) Tube	Molecular Diagnostics Laboratory QEII	<b>Amount required:</b> 4 ml CALRETICULIN (CALR) EXON 9 MUTATION aids in diagnosis and prognostication of patients with a myeloproliferative neoplasm. Bone Marrow collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping, please store the samples in the fridge. <b>IMPORTANT:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology at 902-473-6665. Send CBC results for any Bone Marrow samples that are referred for CALR testing.
<b>Cannabinoids</b>	Marijuana; THC	<b>UDR</b>	Sterile container/random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Capillary Blood Gases</b>	Capillary Blood Gases	<b>CBG</b>	100 ul Heparinized capillary tubes + mixing wire(flea) + capillary caps	South Shore Health Chemistry	Refer to South Shore Health Preanalytical SOP# D20.1.026 for Collection procedure. Ensure blood is mixed well by moving mixing wire(flea) at least <i>20 times</i> along the full length of capillary tube. Measure sample ASAP and keep mixing the sample. Notify <u>Chemistry Technologist</u> that Capillary Blood Gases requested and they will <u>accompany you to collection site with Blood Gas Analyzer</u> . Analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. When analysis is expected to be delayed for more than 30 minutes the specimen must be stored on ice for up to one hour.
<b>Carbamazepine</b>	Tegretol Epoxide	<b>CARB</b>	Plain(Red)	Yarmouth Regional Hospital	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until the blood concentration is at steady state(3-4 half lives). Send serum refrigerated at 2-8C  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Carbon Dioxide</b>	CO <sub>2</sub> ; HCO <sub>3</sub> ; Bicarbonate; TCO <sub>2</sub>	<b>HCO<sub>3</sub></b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	Every effort should be made to <u>fill vacuum tubes completely</u> when collecting blood because a decrease of up to 3 mmol/L can be observed with partially filled tubes.
<b>Carbon Monoxide</b>	Carboxyhemoglobin; COHB;	<b>COHB</b>	<i>Lithium or Sodium Heparin(Green)</i> <b>No Gel Specimen On Ice</b>	South Shore Regional Chemistry	<b>QGH, FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <i>transport on ice</i> to laboratory ASAP. Processed on <u>Whole Blood</u> . Place sample on ice and process immediately. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice.

<b>Carboxyhemoglobin</b>	Carbon Monoxide; COHB	<b>COHB</b>	<i>Lithium or Sodium Heparin(Green) No Gel Specimen On Ice</i>	South Shore Regional Chemistry	<b>QGH, FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <i>transport on ice</i> to laboratory ASAP. Processed on <b>Whole Blood</b> . Place sample on ice and process immediately. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice.
<b>Carcinoembryonic Antigen</b>	CEA	<b>CEA</b>	SST(Gold)	Valley Regional - Chemistry	Send SST to VRH. <b>Specimen:</b> 1.0ml serum. <b>Storage:</b> fridge.
<b>Cardio Ab</b>	Anti-Cardiolipin Ab Cardiolipin Antibodies	<b>ACA</b>	SST(Gold)	QE II Immunopathology	This is not the same as an antiphospholipid antibody. Anti-Cardiolipin belongs to Anti Phospholipid Family. Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Cardiolipin Antibodies</b>	Cardio Ab Anti-Cardiolipin Ab	<b>ACA</b>	SST(Gold)	QE II Immunopathology	This is not the same as an antiphospholipid antibody. Anti-Cardiolipin belongs to Anti Phospholipid Family. Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Carnitine (Serum)</b>		<b>CARNI</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1.0-ml Serum. Store and send <i>frozen</i> . Please provide <u>age,gender,and clinical history</u> to facilitate interpretation of analytical findings and recommendation of further testing or consultation.
<b>Carnitine (Random Urine)</b>		<b>CARNI</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml aliquot of random urine collection. Store and send <i>frozen</i> . Please provide <u>age,gender,and clinical history</u> to facilitate interpretation of analytical findings and recommendation of further testing or consultation.
<b>Carnitine Blood Spot</b>		<b>CARNIBS</b>	Blotter Card	IWK	Collect four blood spots on Newborn Screening Blotter card.
<b>Carotene</b>	Beta Carotene	<b>CARO</b>	SST(Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Protect specimen from light. Spin at room temperature; Send 4.0-ml Serum <i>frozen</i> .
<b>Cat Scratch Fever</b>	Bartonella Serology	<b>CSFEV</b>	SST(Gold)	<b>QEII Microbiology</b>	<i>QEII Microbiology will refer specimen to NML.Patient history form required</i> (form may be requested from (902)473-1155) and is also located in Referred Out Requisition/Forms Binder located at lab registration. Fax form to doctor to complete and return to lab. This form must accompany specimen. Specimen may be stored and sent at 2 - 8C or frozen.
<b>Catecholamines (Plasma)</b>	Adrenaline, Epinephrine, Noradrenaline, Norepinephrine	<b>CATPL</b>	EDTA(Lavender) <i>Specimen On Ice</i>	Hospitals-In-Common Laboratories Inc.	Patient must be supine for at least 15 minutes prior to and during specimen collection. Collect after overnight fast (water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl dopa, alpha-methyl-para-tyrosine, isoproterenol, dobutamine and carbidopa. Provide list of medications. Specimen should be kept cold and spun in a cold centrifuge as soon as possible, within 60 minutes of collection. Freeze immediately. If the specimen thaws, it is unsuitable for analysis. Stability: Frozen 1 week. Stable 6 months at -70C.
<b>Catecholamines (24-Hour Urine)</b>	Urinary Catecholamines	<b>U24CAT</b>	24-hour urine specimen container + 25 mls 6N HCL (added to bottle at start of collection)	QE11 Clinical Chemistry	TESTING INCLUDES CREATININE, URINE: Do not enter U24CREAT in combination with U24CAT as it will automatically be performed at <b>QE2</b> . 50-ml aliquot of well mixed 24-hr urine collection.Avoid the following foods:Caffeine(coffee,tea,cola,chocolate),Bananas, and Vanilla. Avoid taking any vitamin supplements and catecholamine - containing medications. Consult with your physician if you are on medications. Maintain the diet for 72 hours prior to and during the 24-hour urine collection. Record 24-hr urine total volume on specimen label and requisition. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container.</i>
<b>CB2,10,11 Epoxide</b>	Tegretol Epoxide	<b>CARB</b>	Plain(Red)	Yarmouth Regional Hospital	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until the blood concentration is at steady state(3-4 half lives). Send serum refrigerated at 2-8C  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.

<b>CBC</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	South Shore Regional	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.  <b>Special Instructions:</b> Check Large Meditech label for <u>notes</u> : <b>EDTA 37</b> - collect a pre-warmed Lavender EDTA tube. Keep incubated and deliver to department asap for processing. <b>NaCitrate</b> - collect a Lavender EDTA tube and NaCitrate tube.
<b>CBF beta-MYH11 gene fusion</b>	INV 16 Inversion 16	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QEII Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>CCP</b>	Anti-Cyclic Citruinated Peptide, Anti-CCp, ACCP , Cyclic Citruinated Peptide Antibodies	<b>CCPAB</b>	SST(Gold)	QEII Immunopathology	Please do not enter Anti-CCP if not requested by approved specialist and include the following comment as reason for cancellation: Anti-CCP cancelled due to the following reason: Test must be requested by approved specialist.Anti-CCp requests only accepted from Rheumatologists.Store/transport at 2-8C within 72 hours preferred. If greater than 72 hours store/transport frozen. <b>Criteria for repeat testing interval: 90 days.</b>
<b>CD3</b>		<b>CD3</b>	<i>Lithium</i> Heparin(Green) BD Ref #367686	QE11 Hematology/ Flow Cytometry	Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u> . Indicate on requisition whether peripheral blood or bone marrow. <b>Send copy of original requisition with samples to flow cytometry if available.</b> NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact infomation.
<b>CD3-OKT3</b>		<b>CD3OKT3</b>	<i>Lithium</i> Heparin(Green) BD Ref #367686 + EDTAK2 (Lavender)	QE11 Hematology	Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u> . Indicate on requisition whether peripheral blood or bone marrow. NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact infomation.
<b>CD4 Cells, CD4 Cell Marker, CD8 Counts</b>	T-Cell Subsets	<b>TSUB CBC</b>	+ EDTA(Lavender)	QE11 Hematology	Please prioritize blood collection by giving patient a GREEN card at lab registration. PLEASE ORDER CBC and TSUB. This test is offered Monday-Thursday except Holidays. Blood must arrive in the Hematology Lab within 24 hours of collection and by 1200 on Friday.Maintain specimen at room temperature. Submit a copy of the CBC report with WBC and lymphocyte percent/absolute count and patient diagnosis with the specimen.
<b>CD 55/59 Testing</b>	Paroxysmal nocturnal hemoglobin	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	QE11 Hematology	Sample must arrive in Hematology Lab within 4 hours of collection and no later than 1200 on Fridays( or day before Holiday). Please notify Flow Cytometry Lab at 473-5549 when requesting this test.
<b>C.Difficile</b>	Clostridium Difficile Toxins A and B; Stool Cytotoxicity; Cytotoxicity- Stool; Stool C. Difficile	<b>CDIF</b>	Sterile container/ stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined

<b>C. Diff Confirmation</b>	Clostridium Difficile Toxins A and B confirmation; Stool Cytotoxicity confirmation	<b>Ordered by Micro</b>	Sterile container/ stool	QE2 Microbiology	<b>DO NOT FREEZE.</b> Specimen collected on Friday or Saturday. Special transport on Sunday refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required).
<b>CEA</b>	Carcino-embryonic Antigen	<b>CEA</b>	SST(Gold) - preferred, or PST (mint green)	Valley Regional - Chemistry	Send SST to VRH. <b>Specimen:</b> 1.0ml serum. <b>Storage:</b> fridge.
<b>Celiac Screen/Disease</b>	AEMA, Anti-TTG, TTG, Tissue Transglutaminase, Anti-Endomysial Antibody	<b>ATTG</b>	SST(Gold)	QE II Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Cell Count/Diff- CSF</b>		<b>CSFGLU CSFTP CSFC CSFCC</b> (Must be requested)	CSF TUBE#1-4	South Shore Health Chemistry Hematology  Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4)  <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein  <b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i>  <b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH. MLT to phone VRH to notify STAT being sent and to discuss case.</i>  <b>Tube#4-Extra</b>  <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry  <b>Storage:</b> Room Temperature  <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT
<b>Cell Count/Diff- Peritoneal Fluid</b>		<b>PTCC BFC</b>  <b>PATH-NONGY</b> (If requested)	EDTA(Lav), and Sterile container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>PTCC</b> - EDTA (Lavender) - Cell Count <b>BFC</b> - sterile container - Culture - send to VRH 1300 or 0500, whichever comes first  <b>PATH-NONGY</b> - sterile container + SurePath.  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bathed and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refrigerated box.

Cell Count/Diff-Pericardial Fluid		<b>PCCC</b> <b>BFC</b>  <b>PATH-NONGY</b> (if requested)	EDTA(Lav), and Sterile container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>PCCC - EDTA (Lavender) - Cell Count</b> <b>BFC - sterile container - Culture - send to VRH 1300 or 0500, whichever comes first</b>  <b>PATH-NONGY - sterile container + SurePath</b>  <b>SPECIMEN MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bached and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.	
Cell Count/Diff-Pleural Fluid		<b>PLLDH</b> <b>PLTP</b> <b>PLCC</b> <b>BFC</b>  <b>PATH-NONGY</b> (if requested)	Lithium Heparin (Green <i>-no gel</i> ) EDTA(Lav), and Sterile container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Chemistry Hematology  <b>VRH</b> Microbiology Cytology	<b>PLLDH,PLTP - Lithium Heparin (Green -no gel) -Chemistry</b> <b>PLCC - EDTA(Lavender) - Cell Count</b> <b>BFC - sterile container - Culture - send to VRH 1300 or 0500, whichever comes first</b>  <b>PATH-NONGY - sterile container + SurePath</b>  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bached and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.	
Cell Count/Diff-Synovial Fluid		<b>SYCC</b> <b>BFC</b> <b>SYCRYS</b>  <b>PATH-NONGY</b> (only if specifically looking for cancer)	2 EDTA(Lav) and Sterile container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH:</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>SYCC - EDTA(Lavender) - Cell Count</b> <b>BFC - sterile container - Culture - send to VRH 1300 or 0500, whichever comes first.</b>  <b>SYCRYS - EDTA (Lavender) - Crystals</b>  <b>PATH-NONGY - sterile container + SurePath</b>  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bached and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.	

<b>Cell Surface Markers - CSF</b>		<b>CSMCSF</b>	CSF tube	Flow Cytometry	<p><b>Special Handling:</b> Total volume of CSF sending must be indicated on referred out requisition accompanying the sample. AFTER volume recorded, equal amount of RPMI (50/50 ratio). If count complete, send results. If sample has zero count, testing will not be performed at QE2. If possible, make slide and send with CSF specimen.</p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p> <p><b>Specimen:</b> CSF plus equal amount of RPMI.  <b>Storage:</b> Room temperature.  <b>Stability:</b> ASAP same day shipment required.</p>
<b>Cell Surface Markers-Peripheral blood</b>	Flow Cytometry CSM; Leukocyte Immunophenotyping; Peripheral blood cell surface markers (leukemia/lymphoma)	<b>CSM (Leukemia/Lymphoma)</b>	<i>Lithium</i> Heparin(Green) <i>No Gel</i> : CSM EDTA(Lavender); CBC	QE2 Hematology/ Flow Cytometry	<p>Please prioritize blood collection by giving patient a GREEN card at lab registration.</p> <p><b>Special Instructions:</b> Samples should arrive in the Flow Cytometry Lab on the same day of collection. However, sample must arrive within 24 hours of collection and no later than 14:00 on Fridays (or the day before a holiday). Maintain whole blood specimen at room temperature. Submit unstained peripheral blood slide with the specimen and a copy of CBC results with differential and patient diagnosis.  <b>Send copy of original requisition with samples to flow cytometry if available.</b></p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b>  NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>
<b>Cell Surface Markers (T-Cell Subsets)</b>	T-Cell Subsets	<b>TSUB CBC</b>	+ EDTA(Lavender)	QE11 Hematology	<p>Please prioritize blood collection by giving patient a GREEN card at lab registration.</p> <p>PLEASE ORDER CBC and TSUB. This test is offered Monday to Thursday except Holidays. Blood must arrive in the Hematology Lab within 24 hours of collection and by 1200 hours on Friday. Maintain specimen at room temperature. Submit a copy of the CBC report with WBC and lymphocyte percent/absolute count and patient diagnosis with the specimen.</p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p>
<b>Cell Surface Markers (Bone Marrow)</b>		<b>BMCSM</b>	<i>Lithium</i> Heparin(Green) <i>No Gel</i>	QE11 Hematology/ Flow Cytometry	<p>Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u>. Indicate on requisition whether peripheral blood or bone marrow.  <b>Send copy of original requisition with samples to flow cytometry if available.</b></p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p> <p>NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>
<b>Cell Surface Markers (Node or Tissue Specimen)</b>	Flow cytometry: Node or Tissue specimen	<b>TEST NOT IN MEDITECH</b>	Sterile Container + RPMI Medium	QE11 Flow Cytometry	<p>Specimens are collected in a steril, plastic container and submersed in RPMI Medium. Please submit a tissue imprint slide with the specimen .Specimen must be received in Flow Cytometry Laboratory within 24-hours of collection and before 1200 hours on Friday(or day prior to a holiday)  <b>Send copy of original requisition with samples to flow cytometry if available.</b></p>
<b>Cell Surface Markers: Fluids</b>	Flow cytometry:fluids	<b>TEST NOT IN MEDITECH</b>	<i>Lithium</i> Heparin (Dk. green-no gel) or if bloody specimen EDTA(Lavender)	QE11 Hematology/ Flow Cytometry	<p>Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u>. Indicate on requisition whether peripheral blood or bone marrow.  <b>Send copy of original requisition with samples to flow cytometry if available.</b></p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p> <p>NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>

<b>Cell Surface Marker-PNH(Paroxysmal Nocturnal Hemoglobin)</b>	Flow cytometry: Paroxysmal nocturnal hemoglobin CD 55/59	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	QE11 Hematology	Sample must arrive in Hematology Lab within 4 hours of collection and no later than 1200 on Fridays( or day before Holiday). Please notify Flow Cytometry Lab at 473-5549 when requesting this test.  <b>Add Dr. Brian Jollymore as an ordering physician.</b>
<b>Cellcept</b>	MPA MMF Mofetil Mycophenylate	<b>MYCOP</b>	EDTA(Lavender)	QE11 Toxicology	Whole blood. Sample stable for one week at 2-8 degrees celsius. Hemolyzed specimens will be rejected.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Celontin</b>	Methotrexate	<b>METHOT</b>	Plain(Red)	QE11 Toxicology	1.0-ml serum protected from light(wrapped in tin foil)  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Centromere Antibodies</b>	Anti-Centromere	<b>ACAB</b>	SST(Gold)	QE II Immunopathology	If ANA is negative Anti-Centromere Antibody will not be reported. If ANA is positive Anti-Centromere B will be reported.Store/transport at 2-8C within 72 hours preferred.
<b>Cerebral Spinal Fluid</b>	CSF	<b>CSFGLU CSFTP CSFC CSFCC</b> (Must all be requested)	CSF TUBES #1-4	South Shore Health Hematology Chemistry  Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4)  <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein  <b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i>  <b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH. MLT to phone VRH to notify STAT being sent and to discuss case.</i>  <b>Tube#4-Extra</b>  <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry  <b>Storage:</b> Room Temperature  <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT
<b>Cerebral Spinal Fluid (Cytology)</b>	CSF-Cytology	<b>PATH-NONGY</b>	CSF TUBE#4	Valley Regional Hospital	Specimen stable 1-2 hours at 2-8C unpreserved . Add Surepath Preservative ASAP following specimen collection and indicate on specimne container that Surepath Preservative has been added.
<b>Cerebral Spinal Fluid (Virology)</b>	CSF-Virology	<b>VIRC (Specify Virus/Site)</b>	CSF TUBE#4	QE11 Virology	Specify Virus requested and Specify site CSF. Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Ceruloplasmin</b>		<b>CER</b>	SST(Gold)	QE11 Hematology	Send serum refrigerated. Stable for 14 days.
<b>Cervical Culture</b>		<b>TEST NO LONGER AVAILABLE IN MEDITECH</b>	<b>BD ProbeTec swab:</b> Cervical swab	Valley Regional Hospital	Chlamydia/Neisseria Gonorrhoea (GC) Molecular/DNA testing has replaced cervical culture (Chlamydia/GC DNA).. Yarmouth must receive specimen within 5 days of collection. Enter as MISC; source: CER. Cancel order with comment, phone HCP to advice testing no longer available and to collect/order CH/GC DNA testing. Leave requisition for Micro Senior Tech to follow up.



<b>CFTR Gene Mutation</b>	Cystic Fibrosis Trans-membrane Conductance Regulator Gene	<b>TEST NOT IN MEDITECH</b>	Lavender(EDTA) x2 tubes	IWK Molecular	<b>Special Instructions:</b> Special Genomic form required; if not provided by physician, send copy of requisition. Physician name and phone number <b>MUST</b> be included. For any questions or concerns call (902) 470-8831 (option 1).  <b>Stability &amp; Storage:</b> 5 days room temperature.  <b>Specimen:</b> Whole blood.
<b>CH100</b>	Total Hemolytic Complement CH50	<b>CH50</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	2.0-ml serum. Separate and <u>freeze ASAP</u> .Plasma is not suitable for analysis.CH50 may be decreased by:delayed separation of serum, insufficient clotting,repeated freeze thaw,prolonged storage at room temperature,use of plasma, presence of immune complexes,cryoglobulins,bacteria or particulates.
<b>CH50</b>	Total Hemolytic Complement CH100	<b>CH50</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	2.0-ml serum. Separate and <u>freeze ASAP</u> .Plasma is not suitable for analysis.CH50 may be decreased by:delayed separation of serum, insufficient clotting,repeated freeze thaw,prolonged storage at room temperature,use of plasma, presence of immune complexes,cryoglobulins,bacteria or particulates.
<b>Charcot-Marie-Tooth Disease</b>	PMP22 gene duplication CMT HNPP(hereditary Neuropathy)	<b>CMTD</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665. <b>NOTE: If this test is requested on IWK Molecular Diagnostic Cytogenetics Requisition order: DNAM</b>
<b>Chemical Water Analysis</b>			Black lid water bottle	QE2	Monday - Friday. Send on next routine shipment. No order entry required.
<b>Chicken Pox Titre</b>	Varicella Zoster Immune status	<b>VZ</b>	SST(Gold)	QE11 Virology-Immunology	Requisition must indicate immune status.This is an immune status (IgG) blood test. For recent infection a viral culture is required. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Chikungunya Antibodies</b>	Anti-Chikungunya	<b>CHIK</b>	SST (Gold)	QEII Referred out	Amount Required: 1 ml serum Store and send at 2-8 degrees celsius if sent within 48 hours. FREEZE if greater than 48 hours. IgM antibody levels are highest 3-5 weeks after the onset of illness and persist for about two months.
<b>Chimerism analysis for BMT</b>	BMT; Pre-BMT; Post-BMT; STR; VNTR;	<b>VNTR</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Chlamydia BD Swab (currently being replaced by new Roche PCR kit)</b>		<b>TEST NOT IN MEDITECH</b>	BD swab	IWK	Stable for five days refrigerated. <b>NOTE:</b> BD swabs are being replaced by Roche PCR kits. Please notify Pre-Analytical Team leader of physician's sending these swabs for follow up.
<b>Chlamydia CF Titre</b>		<b>CHLCF</b>	SST(Gold)	QE11 Virology	Specify type of Chlamydia to be titred on requisition.
<b>Chlamydia GC PCR swab</b>		<b>CHLGCPCR</b>	Roche Cobs PCR female swab kit	Valley Regional Hospital - Chemistry	For the collection of endocervical specimens. Swab also acceptable for chlamydia testing on eye, throat and rectum for males or females. Swab stable for up to 12 months at 2-30 degree celsius. <b>Note:</b> There is no male swab sample kit.

<b>Chlamydia GC PCR urine</b>	<b>Chlamydia (urine)</b>	<b>UHLGCP</b>	Roche Cobs PCR urine sample kit (urine testing acceptable for females but NOT preferred)	Valley Regional Hospital - Chemistry	Specimen should be received in cobas PCR Medial Tube. Total volume of sample and liquid must be between the two black lines. Sample stable 12 months at 2 degrees C to 30 degrees C. <b>Note:</b> transfer sample into PCR media if not already complete. Transfer must be completed within 24 hours of collection.  <b>(10 - 15mls required if pink top container submitted).</b> <b>URINE SPECIMEN CAN BE SHARED IF RECEIVED IN PINK TOP URINE CONTAINER; ALIQUOT CHLAMYDIA SPECIMEN FIRST, THEN DELIVER TO URINE BENCH</b>
<b>Chlamydia (Viper Swab)</b>		<b>TEST NOT IN MEDITECH</b>	BD Viper Swab	QE2	<b>Store:</b> Refrigerated. <b>Stability:</b> 2 weeks.
<b>Chloral Hydrate</b>				Hospitals-In-Common Laboratories Inc.	<b>Stable for five days refrigerated.</b> <b>NOTE: BD swabs are being replaced by Roche PCR kits. Please notify Pre-Analytical Team leader of physician's sending these swabs for follow up.</b>
<b>Chloramphenicol</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1.0-ml Serum. To monitor therapy, draw trough level specimen before the next dose is administered. Collect peak level(post-dose) specimen 60-90 minutes after drug infusion. Store and send <u>frozen</u> . Most other antibiotics will not interfere in the assay.
<b>Chlordiazepoxide</b>		<b>CLDIAZ</b>	Red(Plain)	ICL	<b>Amount:</b> 2.0ml serum. Avoid gel-separator tubes. Collect trough specimen prior to next dose. Store and send frozen. Analysis includes metabolites Norchlordiazepoxide and Nordiazepam (Desmethyldiazepam).
<b>Chloride (Serum)</b>	CL	<b>CL</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>Chloride (24-hour urine)</b>					24-hour urine Chloride no longer available.
<b>Chloride (Random urine)</b>					Random urine Chloride no longer available.
<b>Chlorinated Hydrocarbons</b>	Solvents Benzene Kerosene Toluene	<b>CHLHYD</b>		QE11 Toxicology	<b>* By special request only. Please phone Toxicology Lab at 473-8467 for collection instructions. Sample should be place in Teflon-lined screw cap vial available from Toxicology and filled to the top. Rubber stopperes may absorb solvents. The intent of this test is to identify acute exposure to a solvent, rather than long term " occupational " exposure. Note: initial screen done at OE11, further testing is referred out.</b>  <b><u>When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.</u></b>
<b>Chlorothiazide</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca
<b>Chlorpromazine (Gastric Lavage)</b>	Thorazine Largactil	<b>CHLP</b>	Sterile container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	10.0-ml aliquot of well-mixed random urine
<b>Chlorpromazine (Random Urine)</b>	Thorazine Largactil	<b>CHLP</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml Gastric lavage
<b>Chlorpromazine (Serum)</b>	Thorazine Largactil	<b>CHLP</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	2.0-ml Serum. To monitor therapy draw trough specimen before the next dose is administered.

<b>Chlorpropamide</b>		<b>CHLORP</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hiicl.on.ca	
<b>Cholesterol Crystals</b>	<b>Body Fluid Crystals</b>	<b>BFCRYS</b>	EDTA (Lavender) preferred Sterile container (no preservative) acceptable	Valley Regional Hospital Cytology	<b>Special Instructions:</b> synovial fluids only. <b>Storage:</b> fridge.	
<b>Cholesterol</b>	Lipid Profile; Lipid Screen; Lipid testing; Cholesterol LDH; Low Density Lipoprotein Cholesterol; Cholesterol, LDL; Lipoproteins	<b>CHOL or LIPID</b>	SST(Gold)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Cholesterol, HDL</b>	High Density Lipoprotein Cholesterol; Lipid profile; Lipid Testing; Lipid Screen Cholesterol; Lipoproteins	<b>HDL or LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Cholesterol,LDL</b>	Low Density Lipoprotein Cholesterol; Cholesterol, LDH; Lipid profile; Lipid Testing; Lipid Screen Cholesterol; Lipoproteins	<b>LIPID</b>	SST(Gold) or Heparin(Green)	Valley Regional Hospital - Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>  LDL is only performed when triglyceride are >4.5 and < 22.6. LIS will order Direct LDL automatically. Specimen will be delivered to referred out bench.  <b>Shipping:</b> VRH in original tube (aliquot not required unless freezing)  <b>Stability:</b> 7 days fridge or 12 month frozen	
<b>Cholesterol (Body Fluid)</b>		<b>BFCHOL</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry		
<b>Cholesterol, Total</b>		<b>CHOL</b>	SST(Gold)or Green(Heparin)	South Shore Health Chemistry	Patient must be fasting 12 hours prior to testing.	
<b>Cholinesterase</b>	Cholinesterase Pseudo Cholinesterase	<b>CHO</b>	PST Lithium Heparin(Lt.Green)	QE II Clinical Chemistry	Send plasma <u>not frozen</u>	
<b>Cholinesterase, Phenotype</b>		<b>CHOPH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	2.0ml Serum. Plasma not acceptable for analysis. Full phenotyping will performed unless Cholinesterase TOTAL ONLY is specified on requisition. The Cholinesterase phenotype includes Cholinesterase-Total, Dibucaine Fluoride, Scolijne and RO 02-0683. <u>If patient has had surgery, collect at least 24h post-surgery. Store and send frozen.</u>	

<b>Chorionic Gonadotropin Beta-Subunit</b>	Beta HCG / HCG-Beta Subunit / Human Chorionic Gonadotropin	<b>BHCG</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>	
<b>Chrithidia Lucillae</b>	Anti- DNA Ab Anti-Double Stranded DNA Chrithidia Lucillae Crithidia Lucillae DNA ds Anti-dsDNA	<b>ANA</b>	SST(Gold) or Plain (Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>	
<b>Chromium (Whole Blood)</b>		<b>CHROM</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	7.0-ml Whole Blood(EDTA). Transfer of whole blood specimen to a metal-free polypropylene vial is not necessary if blood is collected in recommended plastic BD K2 EDTA Ref#368381.	
<b>Chromium (Fluid)</b>		<b>TEST NOT IN MEDITECH</b>	Glass <i>Sodium</i> Heparin(Green) Ref#366480 or <i>Lithium</i> Heparin(Green) Ref#367886 x 2 tubes	Hospitals-In-Common Laboratories Inc.	1.0-ml Fluid. Indicate Source. Transfer in metal free vial.	
<b>Chromium (Random Urine)</b>		<b>UCHROMR</b>	Metal-free orange top container/ random urine	Hospitals-In-Common Laboratories Inc.	13.0-ml urine(random). Collect and transfer in metal free container. Indicate "Random". Provide collection date. Stable at Room temperature :1 day Refrigerated: 3 months Frozen:1 year	
<b>Chromium (24-hour Urine)</b>		<b>U24CHROM</b>	Metal-free 24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	13.0-ml urine(random). Collect and transfer in metal free container. Indicate "Random". Provide collection date. Stable at Room temperature :1 day Refrigerated: 3 months Frozen:1 year	
<b>Chromogranin A</b>	Parathyroid Secretory Protein 1	<b>CHRA</b>	Lavender(EDTA)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0-ml Plasma(EDTA). <b>Storage:</b> Store and send <i>frozen</i> . <b>Special Instructions:</b> If the specimen thaws, it is unsuitable for analysis.Abstain from proton pump inhibitor medication for two weeks prior to collection.	
<b>Chromosome Analysis</b>	Cytogenetics Karyotype	<b>CHROMO</b>	1 x 10-ml Sodium Heparin(Green) or 2 x 4.0-ml Sodium Heparin(Green)	IWK Cytogenetics	Chromosome analysis will not be done without a valid indication. Cytogenetics requisition is required to be filled out by physician. Notify IWK Lab at 470-8336 in advance when requesting this test. Send <u>Whole Blood</u>	

<b>Chromosome Translocation t(11;14)</b>	BCL-1,t(11;14), Translocation(11;14), Cyclin-D1;PRAD1; RARa;BCL gene rearrangement	<b>BCL1GEN</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Chromosome Translocation t(14;18)</b>	BCL-2,t(14;18), Translocation(14;18); BCL gene rearrangement	<b>BCL2GEN</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Chromosome Translocation T (15:17)</b>	Retinoic Acid Receptor Alpha Gene Rearrangement; Gene Arrangements;	<b>RAR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Cimetidine</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0- ml aliquot of random urine sample
<b>Circulating Tumor DNA</b>		<b>TEST NOT IN MEDITECH</b>	Streck Black & Brown 10ml tubes x 2	QEII Molecular	<b>Specimen:</b> 2 Streck Black & Brown 10ml tubes <b>Stability:</b> 14 days <b>Storage:</b> refrigerated <b>Special:</b> QEII Molecular requisitions (CD2573) must accompany specimen to the QEII Any questions may be directed to Molecular Biology at 473-6665
<b>Citrate (24-Hour Urine)</b>	Citric Acid, Urine	<b>U24CIT</b>	24-hour urine specimen container (No preservative)	QE11 Clinical Chemistry	Testing on 24-h specimens include Creatinine, Urine. Record Total Volume on both the specimen aliquot and requisition. Patient must follow special diet provided by Stone Clinic. <b>Amount required:</b> 90-ml urine aliquot from well-mixed collection. Individual specimen required for test. Cannot send multiple test requests on one specimen.
<b>Citric Acid (24-Hour Urine)</b>	Citrate, Urine	<b>U24CIT</b>	24-hour urine specimen container (No preservative)	QE11 Clinical Chemistry	Testing on 24-h specimens include Creatinine, Urine. Record Total Volume on both the specimen aliquot and requisition. Patient must follow special diet provided by Stone Clinic. <b>Amount required:</b> 90-ml urine aliquot from well-mixed collection. Individual specimen required for test. Cannot send multiple test requests on one specimen.
<b>CJD</b>	14-3-3 Protein Immunoassay; Creutzfeldt-Jakob Disease	<b>CSFPI</b>	CSF TUBE#4	<b>REF</b> National Microbiology Laboratory -Health Canada Winnipeg	Creutzfeldt-Jakob Disease Surveillance System Send 2-3 mls CSF (visible blood or xanthochromia unsuitable) <i>frozen</i> . Call Division of Host Genetics and Prion Diseases, National Microbiology Laboratory, 1015 Arlington Street, Winnipeg, Manitoba for instructions prior to dispatch
<b>CK</b>	Creatine Kinase; CPK; Cardiac Enzymes;	<b>CK</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	
<b>CK: Fractionation</b>		<b>CKFRAC</b>	SST(Gold)	Mayo Clinic	Amount required: 2.0 mls serum (minimum required 0.75 mls serum) Stable: Refrigerated 7days Frozen 28 days <b>Send specimen frozen on dry ice.</b>

<b>CK:Isoenzyme</b>	CK-MB; CK-2; Creatinine Kinase: CK MB Isoenzyme; Troponin	<b>TROPI</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	PLEASE ORDER TROPONIN Do not use turbid specimens. Turbidity in specimens may affect test results. Do not use hemolyzed specimens as hemolysis may affect test results	
		<b>TROPI</b>	<b>EDTA(Lavender)/ Whole blood</b>	<b>Queen's General Hospital Chemistry</b>		
<b>CK2</b>	CK-MB; CK :Isoenzyme; Creatinine Kinase; CK MB Isoenzyme; Troponin	<b>TROPI</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	PLEASE ORDER TROPONIN Do not use turbid specimens. Turbidity in specimens may affect test results. Do not use hemolyzed specimens as hemolysis may affect test results	
		<b>TROPI</b>	<b>EDTA(Lavender)/ Whole blood</b>	<b>Queen's General Hospital Chemistry</b>		
<b>CK-MB</b>	CK-2; CK :Isoenzyme; Creatinine Kinase: CK MB Isoenzyme; Troponin	<b>TROPI</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	PLEASE ORDER TROPONIN Do not use turbid specimens. Turbidity in specimens may affect test results. Do not use hemolyzed specimens as hemolysis may affect test results	
<b>CL</b>	Chloride	<b>CL</b>	SST(Gold)or Heparin(Green)	South Shore Health Chemistry		
<b>CLL MLPA</b>	(deletion 17p13,13q14,11q 23;trisomy 12) MLPA	<b>TEST NOT IN MEDITECH</b>	EDTA (Lavender stoppered) + Lithium Heparin(No gel)	QE2 Hematology- Molecular Diagnostics	QE#CD2573_04_21 REQUISITION MUST BE COMPLETED. Flow cytometry testing wil be performed on the lithium heparin specimen if not done within the previous five days on the same sample type. specimens must be received in the Molecular Diagnostics lab within 48 hours of collection.	
<b>CLO Test</b>					<b>TESTING NO LONGER AVAILABLE. Please refer to H. Pylori Stool Antigen.</b>	
<b>Clobazam</b>	Frisium	<b>CLOB</b>	Plain (Red)	QE11 Toxicology	Send at least 0.2 ml of serum for each test. Blood should be collected just prior to the next dose(trough collection ). Routine monitoring includes quantitation of the active metabolite N- Desmethylclobazam.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Clomipramine</b>	Anafranil	<b>CLOM</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In- Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Assay includes Desmethylclomipramine. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	

<b>Clonazepam</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)/Serum; Sterile container/ Random urine or gastric lavage	Hospitals-In-Common Laboratories Inc.	3.0-ml Serum. To monitor therapy, draw trough specimen prior to next dose. Store and send <i>frozen</i> . Do not confuse with Clobazam. 5.0-ml gastric lavage or 10.0ml aliquot urine(random)	
<b>Clorazepate</b>	Diazepam; Valium; Desmethyldiazepam;	<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	3.0-ml Serum. To monitor therapy, draw trough specimen before next dose is administered.	
<b>Clostridium Difficile Toxins A and B</b>	C. Diff; Stool Cytotoxicity; C. Difficile; Cytotoxicity-Stool; Stool C. Difficile	<b>CDIF</b>	Sterile container/ stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined	
<b>Clostridium Difficile Toxins A and B confirmation</b>	C. Diff confirmation; Stool Cytotoxicity confirmation	Ordered by Micro	Sterile container/ stool	QE2 Microbiology	<b>DO NOT FREEZE.</b> Specimen collected on Friday or Saturday. Special transport on Sunday refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required).	
<b>Clotting Time</b>					No longer available	
<b>Clozapine</b>	Clozaril	<b>CLOZ</b>	Royal Blue(serum) Ref#368380 (Preferred) or Red(Plain) acceptable	QE II Toxicology	Amount required: 1.0 ml serum Blood should be collected just prior to next dose(trough). Blood should not be collected until 7 days after the last dose change. Store and send serum frozen.( Effective Sept23/13)  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Clozaril</b>	Clozapine	<b>CLOZ</b>	Royal Blue(serum) Ref#368380 (Preferred) or Red(Plain) acceptable	QE II Toxicology	Amount required: 1.0 ml serum Blood should be collected just prior to next dose(trough). Blood should not be collected until 7 days after the last dose change. Store and send serum frozen.( Effective Sept23/13)  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>CMT</b>	PMP22 gene duplication HNPP(hereditary Neuropathy) Charcot-Marie-Tooth Disease	<b>CMTD</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important</b> . Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665. <b>NOTE: If this test is requested on IWK Molecular Diagnostic Cyto genetics Requisition order: DNAM</b>	
<b>CMV Antibody Screen(IgG)</b>	Cytomegalovirus Antibody Screen-IgG	<b>CMVG</b>	SST(Gold)	QE11 Virology-Immunology	Antibody screen is for organ transplants-both donor and recipient. Specimen storage/transport at 2-8 degrees celsius is preferred.	
<b>CMV Antibody Titre(IgM)</b>	Cytomegalovirus -IgM; CMV Titre;	<b>CMVM</b>	SST(Gold)	QE11 Virology-Immunology	Convalescent specimen should be sent 10-14 days after acute specimen with a new requisition. Indicate on requisition if specimen is acute or convalescent. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>CMV Antigen</b>	CMV PCR; Cytomegalovirus Viral Load;	<b>CMVPCR</b>	EDTA(Lavender) x 2 tubes	QE11 Virology-Immunology	Store whole blood at 2-25 C for no longer than 24 hours. Separate plasma by centrifuging at 1500 RCF for 20 minutes . Specimen storage/transport at 2-8C within 72 hours is preferred. Freeze specimens that will not arrive at QE2 within 72 hours of specimen collection.	

<b>CMV PCR</b>	Cytomegalovirus Viral Load; CMV Antigen;	<b>CMVPCR</b>	EDTA(Lavender) x 2 tubes	QE11 Virology- Immunology	Store whole blood at 2-25 C for no longer than 24 hours. Separate plasma by centrifuging at 1500 RCF for 20 minutes . Specimen storage/transport at 2-8C within 72 hours is preferred. Freeze specimens that will not arrive at QE2 within 72 hours of specimen collection.
<b>CMV Titre</b>	Cytomegalovirus -IgM; CMV Antibody/Titre(Ig M);	<b>CMVM</b>	SST(Gold)	QE11 Virology- Immunology	Convalescent specimen should be sent 10-14 days after acute specimen with a new requisition. Indicate on requisition if specimen is acute or convalescent. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>CMV Culture</b>	Cytomegalovirus	<b>VIRC (Specify Virus/Site)</b>	Sterile container/ random urine or Viral Transport Media/throat swab	QE11 Virology	Specimen stable at refrigerated temperature 2-8C for 2 days. DO NOT FREEZE. Cytomegalovirus are relatively labile and specimens may lose infectivity rapidly and are readily inactivated by even one freeze-thaw cycle.
<b>CMV Immune Globulin(BBK)</b>		<b>CMVIG</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>CMYC-IGH gene fusion</b>					Test no longer available. Order Flow Cytometry.
<b>cMYC</b>					Test no longer available. Order Flow Cytometry.
<b>CO2</b>	Carbon Dioxide; HCO3; TCO2; Bicarbonate	<b>HCO3</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	Every effort should be made to <u>fill vacuum tubes completely</u> when collecting blood because a decrease of up to 3 mmol/L can be observed with partially filled tubes
<b>Coagulation Factor: XA</b>	Anti-Xa; Heparin XA;	<b>F10A</b>	3.2% Na Citrate (Light blue) x 3 tubes	QE II Hematology	<u>Indicate type of LMWH(Anticoagulant)</u> the patient is receiving on the requisition.Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. <u>Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.</u>
<b>Coagulation Factors:II,V,VII,VIII, IX;X;XI;XII;XIII</b>	Factor Assays:II,V,VII, VIII,IX,X,XI,XI I, XIII	<b>F2-II F5-V F7-VII F8-VIII F9-IX F10-X F11-XI F12-XII F13-XIII</b>	3.2% Na Citrate (Light blue) - <b>Single Assay</b> For <b>Multiple assays</b> x 5 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. <u>Send frozen aliquots of 1 ml platelet poor plasma on dry ice for each factor assay requested.</u>
<b>Coagulation Factor VIII C Inhibitor</b>	Factor VIII C Inhibitor; Inhibitor (Specific): Bethesda Inhibitor	<b>F8CIN</b>	3.2% Na Citrate (Light Blue) x 4 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.
<b>Cobalt</b>		<b>COB</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	1 ml minimum. Send whole blood refrigerated.
<b>Cobalt (Random Urine)</b>		<b>UCOBALTR</b>	Metal-free orange top container/ random urine	Hospitals-In-Common Laboratories Inc.	13-ml aliquot of well mixed random urine sample.Collect and transfer in metal free container. Indicate"Random" and provide collection date.;



<b>Cobalt (24-hour Urine)</b>		<b>TEST NOT IN MEDITECH</b>	Metal-free 24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	13-ml aliquot of well mixed 24h urine sample. Collect and transfer in metal free container. Collection date and 24h volume must be provided.;
<b>Cocaine</b>	Benzoylcegonine	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen (-20C or colder).
<b>Coccidiomycoses Serology</b>		<b>COCCID</b>	SST(Gold)	QE11	Clinical data should be indicated on requisition. Referred out of province. Send to QEII @ 4°C.
<b>Codeine</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. Urine based screening test for drugs of abuse performed.
<b>Coenzyme Q10, Total</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Red top	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON SATURDAY OR SUNDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 1ml serum. <b>Specimen Handling:</b> Store and send frozen. Must be dispatched to ICL on <i>Monday</i> .
<b>Coenzyme Q10, Total &amp; Reduced</b>				In-Common Laboratories Inc.	<b>TESTING NOT AVAILABLE. CANNOT MEET STABILITY REQUIREMENTS.</b> Specimen must be received in In-Common Laboratories frozen and within 48 hours of collection.
<b>COHB</b>	Carbon Monoxide; Carboxyhemoglobin;	<b>COHB</b>	<i>Lithium or Sodium Heparin(Green) No Gel Specimen On Ice</i>	South Shore Regional Chemistry	<b>QGH, FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <i>transport on ice</i> to laboratory ASAP. Processed on <u>Whole Blood</u> . Place sample on ice and process immediately. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice.
<b>Cold Agglutinin Titre</b>		<b>COLD</b>	Plain(Red) or EDTA (Lavender)	QEII Transfusion Medicine	<b>Special Instructions:</b> Maintain at 37 degrees during and after collection up until centrifugation. Form required to be sent with specimen - Blood Transfusion CD0001-05-2019. Add comment: "37 Degree Draw". <b>Stability &amp; Storage:</b> fridge. <b>Specimen:</b> serum or plasma - indicate which on tube.
<b>Cold Hemolysin</b>	Donath Landsteiner Test; Don Lan Test; DL Test;	<b>DL</b>	Plain(Red) 2 x 10 ml- <b>Tubes must remain at 37C</b>	QE II Transfusion Medicine	Tubes must remain at 37C throughout the procedure. Call QE II Blood Transfusion @ 473-4257 for instructions
<b>Complement C1q Component</b>	C1 q Complement Binding	<b>CIQ</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma(EDTA). Separate platelet-poor plasma immediately. Freeze ASAP. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. HIC will refer specimen to National Jewish Health, Denver, Colorado. HIC will receive report and then send a copy to SSH.
<b>Complement (C2)</b>	C2	<b>C2</b>	SST(Gold) X 2 tubes or Red(Plain)	Hospitals-In-Common Laboratories Inc.	Amount required: 2 x 1.0 ml serum aliquots Separate within one hour of collection and freeze as soon as possible. Submission of duplicate aliquots is recommended in case repeat analysis is required. Avoid multiple freeze/thaw. If specimen thaws it is unsuitable for analysis.
<b>Complement (C3)</b>	C3; Beta-1-C Globulin	<b>C3</b>	SST(Gold) or PST(Lithium Heparin-Green)	Yarmouth Regional Hospital	<b>Specimen Handling:</b> Serum stable in SST if received at YRH within 8 days refrigerated at 2-8C, aliquot if >8 days until received in YRH.
<b>Complement (C4)</b>	C4	<b>C4</b>	SST(Gold) or PST(Lithium Heparin-Green)	Yarmouth Regional Hospital	<b>Specimen Handling:</b> Serum stable in SST if received at YRH within 2 days refrigerated at 2-8C. Aliquot and freeze if greater than 2 days until will arrive at YRH

<b>Complement (C5)</b>	C5	C5	SST (Gold)	In-Common Laboratories Inc.	<b>Specimen:</b> serum <b>Storage/Shipping:</b> Room temp 7days, Refrigerated 7 days, Frozen 7days
<b>Complement, Total(CH50)</b>	Total Hemolytic Complement; CH50; Complement, Total Hemolytic; CH100	<b>CH50</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	2.0-ml serum. Separate and freeze ASAP. Plasma is not suitable for analysis. CH50 may be decreased by: delayed separation of serum, insufficient clotting, repeated freeze thaw, prolonged storage at room temperature, use of plasma, presence of immune complexes, cryoglobulins, bacteria or particulates.
<b>Concretion</b>	Calculus Analysis Stone analysis	<b>STONE</b>	Sterile container / Concretion	QE11 Special Chemistry	No preservative necessary. Requisition must include anatomical site of collection.
<b>Coombs Test</b>	Direct Antiglobulin Test; Direct Coombs Test; DAT;	<b>DAT</b>	EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	If specimen is a cord blood do not order GRRH. Order CORDHOLD. Refer to Blood Bank Collection Policy Form#F20.3.094
<b>Copeptin</b>		<b>COPEPTIN</b>	SST (gold), Plain (red) or Lithium Heparin (green)	In-Common Laboratories	<b>Specimen:</b> 0.5ml serum or plasma. <b>Special Instructions:</b> indicate on aliquot tube if serum or plasma <b>Storage:</b> Frozen. <b>Stability:</b> 3 months frozen.
<b>Copper</b>	Cu <sup>++</sup>	<b>COPPER</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	3-ml Plasma(EDTA )or 4 ml whole blood. Collect EDTA plasma or whole blood in contaminant-free tube. If sending plasma, separate as soon as possible and send in metal-free polypropylene vial. Whole Blood or plasma is acceptable. Do not use gel-separator collection tubes. Store and send cold.
<b>Copper Hour Urine-Quantitative)</b>		<b>U24CU</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	50-ml Aliquot in orange top urine container of well mixed collection. Record Total Volume on both the specimen and requisition.
<b>Copper (Random Urine)</b>		<b>UCU</b>	Orange top container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml random urine. Collect and transfer in metal-free container. Indicate "Random". Provide collection date.
<b>Cord Hold Specimen</b>		<b>CORD HOLD</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Health Transfusion Medicine	Do not order GRRH and DAT on cord blood. If testing required send BBKAOT to lab for CORD DAT.
<b>Coronavirus</b>	COVID-19	<b>COVID</b>	Mantacc Swab (1st choice). Or Panther Swab or Viral Swab	Central Zone	<b>Special Instructions:</b> Collection instructions for each swab type available on the NSHA COVID-19 HUB <b>Storage:</b> Fridge  <b>ICU Patients Possible Exceptions:</b> Collection of NP or Throat/nares is the recommended specimen of choice for COVID19 testing. Sputum samples from ICU patients are considered acceptable specimens for lower respiratory tract disease and may be submitted if other collection options are unavailable
<b>Corrected Calcium</b>		<b>CA + ALB</b>	SST(Gold) or Heparin(Green)	South Shore Regional Hospital	Storage: Fridge

<b>Cortisol-DST</b>	Dexamethasone Suppression test - DST; Dexamethasone Suppression	<b>CORTDST</b>	SST(Gold)	QEII Clinical Chemistry		
<b>Cortisol, Serum</b>		<b>CORT AM CORT PM CORT R CORT30MINC CORT60MIN CORTBASE</b>	SST(Gold), Plain(Red) preferred.  Plasma also accepted - EDTA or lithium Hep.	Valley Regional Hospital	<b>Special Instructions:</b>  Cort AM - Collect within a couple hours after rising (usually 8-9am)  Cort PM - Collect at end of day (usually 4-5 pm)  Cort R - Collect independent of time of day.  CORTBASE - Collect immediately prior to injection of ACTH injection.  CORT30MIN - Collect 30 minutes after ACTH injection.  CORT60MIN - Collect 60 minutes after ACTH injection.  <b>Specimen:</b> Serum (preferred) or plasma. <b>Storage:</b> fridge	
<b>Cortisol (Urinary Free)</b>		<b>U24CORT</b>	24-hour urine specimen container	QEII Clinical Chemistry	10-ml aliquot from well mixed 24-h collection. added at QE11 when specimen rec'd Total Volume on both the specimen aliquot and the requisition.	pH = 2-4 ( 10 g/L boric acid or 25 ml/L 50% acetic acid <i>Freeze and transport on dry ice.</i> Record
<b>Cortisol Binding Globulin</b>	Transcortin	<b>TEST NOT IN MEDITECH</b>	Plasma(EDTA, Na-Heparin, Li-heparin, 3.2% Na Citrate)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum. Collect serum in a plain, red-top or gel separator tube. Store and sent frozen. Stability: Refrigerated: 7 days Frozen: > 7 days(preferred)	
<b>Cortrosyn (cosyntropin) Injection Test</b>	ACTH; Adrenocorticotropic Hormone	<b>ACTH</b>	<i>Pre-chilled</i> EDTA(Lavender)	QE II Clinical Chemistry	Patient should be <i>fasting</i> at least 8 hours prior to blood collection. Plasma(EDTA). <b>FREEZE</b> immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. A simultaneous order for Cortisol is recommended for interpretation of ACTH. <u>Specimen collection not available at outside blood collection clinics.</u>	Send 1.0 ml
<b>Coumadin</b>	Warfarin	<b>WARF</b>	Heparin(Green) <i>No Gel</i>	Hospitals-In-Common Laboratories Inc.	Amount required:3.0 ml plasma(heparin)	
<b>COVID-19</b>	Coronavirus	<b>COVID</b>	Mantacc Swab (1st choice). Or Panther Swab or Viral Swab or Nares/Throat swab or Gargle	Central Zone	<b>Special Instructions:</b> Collection instructions for each swab type and gargle available on the NSHA COVID-19 HUB <b>Storage:</b> Fridge	

<b>COVID-19 Genexpert Testing</b>	Coronavirus	<b>COVST</b>	Mantacc swab or Viral swab	Valley Regional	<p><b>Special Instructions:</b> due to limited availability of tests, requests for genexpert testing should only be used when results are required within a 6 hour timeframe and cannot wait for the results from QE2 (there is no backlog for routine COVID testing at the QE2).</p> <p><b>Following criteria should be met for genexpert testing in combination to results required with 6 hours:</b></p> <ul style="list-style-type: none"> <li>* Intensive care settings</li> <li>* Residents in LTC (maximum of 3 patients) - the remainder can be tested using the routine process</li> <li>* Results required by Occ. Health to make decisions regarding management of HCW (requests must be requested directly to the laboratory by the Provincial Occupational Health physician, Dr. Kevin Bourke)</li> <li>* Pre-transplant donor or recipient screening status</li> <li>* Patients from Halifax who are onsite for surgery and do not yet have a covid swab result (all efforts should be made to have a regular covid swab performed in time for the date)</li> </ul> <p><b>Specimen:</b> iClean swab or viral swab only.  <b>Storage:</b> fridge  <b>Shipping:</b> send <b>STAT</b> to VRH  <b>Referred Out Bench Special Instructions:</b> call VRH at 902-679-2657 ext.1065 to notify Genexpert test being sent, courier has been called AND patient(s) Name.</p>
<b>Coxiella Burnetii</b>	Q-Fever IgG Q-Fever IgM	<b>QF</b>	SST(Gold) or Plain(Red)	QE2 Microbiology- Immunology	<p>Store/transport at 2-8 C within 72 hours preferred.</p> <p>Because of the high biologic risk, we do not attempt isolation of C. burnetii. Acute and convalescent serum required. Phase I and II antibodies are used to differentiate acute and chronic forms of Q fever. This testing is done at the NML.</p>
<b>C-Peptide</b>		<b>CPEPZ</b>	SST(Gold)	QE11 Endocrinology	Patients should <i>fast 8 hours</i> prior to collection. <i>Freeze immediately</i> and send 1.0-ml frozen serum on dry ice.
<b>CPK</b>	CK; Creatine Kinase	<b>CK</b>	SST(Gold),or Heparin(Green)	South Shore Health Chemistry	
<b>CPK Fractionation</b>		<b>CKFRAC</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	0.5 ml Serum. "Electrophoresis" or " Fractionation: must be specified or CKMB will be analyzed and reported. Electrophoretic analysis can detect Macro Ck and will be reported when detected. Fractionation cannot be performed when CK Total Activity is too low.
<b>Creatine Disorders Panel, Urine</b>		<b>TEST NOT IN MEDITECH</b>	Random Urine/Sterile container	Hospitals-In- Common Laboratories Inc.	Random urine Store and send frozen; Stability: Frozen: 30 days
<b>Creatine Kinase</b>	CK; CPK	<b>CK</b>	SST(Gold)or Heparin(Green)	South Shore Health Chemistry	
<b>Creatine Kinase:CKMB Isoenzyme(CK-2)</b>	CK-MB; CK-2; CK: Isoenzyme; Troponin	<b>TROPI</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	PLEASE ORDER TROPONIN Do not use turbid specimens. Turbidity in specimens may affect test results. Do not use hemolyzed specimens as hemolysis may affect test results
		<b>TROPI</b>	<b>EDTA(Lavender)/ Whole blood</b>	<b>Queen's General Hospital Chemistry</b>	

<b>Creatine Kinase Fractionation</b>		<b>CKFRAC</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Creatine Kinase Fractionation assay is discontinued for routine assay. HICL is searching for alternate test sites.	
<b>Creatinine Clearance</b>		<b>CRECL</b>	SST(Gold)or Heparin(Green) + 24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	<b>Special Instructions:</b> - ONLY order test if patient height and weight is provided. - Blood must be collected for serum creatinine when 24-hour specimen is delivered to laboratory or within 24 hours of 24-hour specimen collection.  <b>Specimen:</b> 24-hour urine. <b>Storage:</b> fridge.	
<b>Creatinine (Body Fluid)</b>		<b>BFCREAT</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry		
<b>Creatinine (Dialysate Fluid)</b>		<b>BFCREAT</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry		
<b>Creatinine (Serum)</b>		<b>eGFR</b>	SST(Gold)or Heparin(Green)	South Shore Health Chemistry	<b>OUTPATIENT REQUISITIONS ONLY:</b> eGFR is to be ordered instead of the creatinine, whenever creatinine is ordered on the <b>outpatient</b> requisition.	
<b>Creatinine (24-hour Urine)</b>		<b>U24CREAT</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry		
<b>Creatinine (Random Urine)</b>		<b>UCREATR</b>	Sterile container/ random urine	South Shore Regional Chemistry		
<b>Creutzfeldt-Jakob Disease</b>	14-3-3 Protein Immunoassay; CJD	<b>CSFPI</b>	CSF	<b>REF</b> National Microbiology Laboratory -Health Canada Winnipeg	Creutzfeldt-Jakob Disease Surveillance System Send 2-3 mls CSF (visible blood or xanthochromia unsuitable) <i>frozen</i> . Call Division of Host Genetics and Prion Diseases, National Microbiology Laboratory, 1015 Arlington Street, Winnipeg, Manitoba for instructions prior to dispatch	
<b>Crossmatch</b>		<b>GRRH;ABS; RC (OE Category BBK)</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	You must order: GRRH(ABO Group and RH Type, ABS(Antibody Screen) and RC(Red Cells). Specimen received in accessioning and then goes directly to Blood Bank. Please follow specimen/requisition guidelines for Blood Bank Specimen labelling of requisition and specimen labels. Form#F20.3.094	
<b>CRP</b>	C-Reactive Protein	<b>CRPQ</b>	SST(Gold)or Heparin(Green)	South Shore Regional Chemistry	QGH site store specimens at 2-8C for up to 3 days/SSRH will freeze specimens when received at SSRH site.	
<b>Cryofibrinogen</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red) x 2 tubes- <b>Tube must remain at 37C</b> + EDTA(Lavender) x 2 tubes	Hospitals-In-Common Laboratories Inc.	6.0-ml Serum & Plasma(EDTA). Collect and separate serum and plasma at 37C. Submit 3 ml serum and 3 ml plasma store and shipped cold(4-8C). If serum is positive a Cryoglobulin will be performed(Billed separately)	
<b>Cryoglobulins (Room Temperature)</b>		<b>CRYOG</b>	Plain(Red) x 3 tubes	QE11 Hematology	<b>Specimen:</b> 6.0 ml serum minimum <b>Specimen Handling:</b> Double centrifuge and separate. Send 6.0 ml serum at room temperature. <b>NOTE: If Cryoglobulins at 37C is requested, patient must have blood collection at Bayer's Road Blood Collection Site (Halifax).</b>	

Cryoglobulins (at 37° C)		Test not available at Laboratory Services South Shore, Nova Scotia	N/A		NOTE: If Cryoglobulins at 37°C is requested, patient must have blood collection at Bayer's Road Blood Collection Site (Halifax).
Cryoprecipitate (BBK)		CRYO			Answer all the questions for blood product request. Enter # of units required. Specify date required for transfusion.
Cryptococcus-CSF	Cryptococcus Antigen detection	CSFCRYP		QE11 Microbiology	This test is only performed on approval by a Microbiologist at 473-6624.
Cryptococcus-Blood					See Blood Culture
CSF	Cerebral Spinal Fluid	CSFGLU CSFTP CSFC  CSFCC (Must all be requested)	CSF TUBES #1-4	South Shore Health Hematology Chemistry  Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4)  <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein  <b>Tube#2-Microbiology</b> (CSFC) - send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH  <b>Tube#3-Hematology</b> (CSFCC) - send cell count report and cytospin slides STAT to VRH. MLT to phone VRH to notify STAT being sent and to discuss case.  <b>Tube#4-Extra</b>  <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry  <b>Storage:</b> Room Temperature  <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT
CSF for Lyme Disease	Lyme Serology CSF	CSFLYME	CSF Tube #4	National Microbiology Laboratory (Winnipeg) (QE2 Referred Out)	CSF for Lyme Disease: 1. Need Medical Director approval. Call QE2 Microbiologist on call (902) 473-2120 for approval for testing. 2. Once approved, send 1mL CSF (Tube #4) to QE2. 3. Order and collect SST for serum albumin and IgG within 24 hours of CSF collection. Ship on dry ice or ice packs. <b>Note:</b> If submitting serum and CSF, use 2 separate requisitions.
CSF (Viral Culture)		VIRC (Specify Virus/Site)	CSF TUBE#4	QE11 Virology	Specify all viruses ordered. Site:CSF Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
Cu++	Copper	COPPER	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	3-ml Plasma(EDTA) or 4 ml whole blood. Collect EDTA plasma or whole blood in contaminant-free tube. If sending plasma, separate as soon as possible and send in metal-free polypropylene vial. Whole blood or plasma is acceptable. Do not use gel-separator collection tubes. Store and send cold.

<b>CYA</b>	Cyclosporine A Neoral Cyclosporin Sandimmune IV Cyclosporine AUC	<b>CYA</b>	EDTA(Lavender)	QE11 Toxicology	The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. Cyclosporin can be ordered as random, 1 point, 2 point, or 5 point. CYA 1PT is one sample collected 2 hours post medication. CYA 2PT is two samples collected 1 hour and 3 hours post medication. CYA 5PT is five samples collected before (pre) medication, and 1 hour, 2 hours, 3 hours and 4 hours post medication. Specimens are stable for 1 week at 2-8 degrees celsius.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Cyanide-Nitroprusside Therapy</b>	Thiocyanate	<b>THIO</b>	<i>Lithium</i> Heparin(Green)	QE11 Toxicology	Thiocyanate concentration if a better indicator of Nitroprusside toxicity than is Cyanide. With prolonged infusion(>48 hours)-Lactic Acidosis and elevated serum Thiocyanate(1.7 mmol/L) may be found. Whole blood Cyanide analysis is not indicated when monitoring Nitroprusside therapy. Thiocyanate analysis is not indicated for cyanide poisoning.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Cyanide</b>		<b>TEST NOT IN MEDITECH</b>	Royal Blue(K2EDTA) Ref#368381 or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	4.0-ml Whole Blood(EDTA).
<b>Cyanocobalamin</b>	Vitamin B12	<b>B12</b>	SST(Gold) or Green(Heparin)	South Shore Regional Chemistry	Serum or plasma is stable for 7 days at 2-8C
<b>Cyclic AMP: Total</b>					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hiel.on.ca
<b>Cyclic Citrullinated Peptide Antibodies</b>	Anti-Cyclic Citrullinated Peptide, Anti-CCp, ACCP, CCP	<b>CCPAB</b>	SST(Gold)	QE II Immunopathology	Please do not enter Anti-CCP if not requested by approved specialist and include the following comment as reason for cancellation: Anti-CCP cancelled due to the following reason: Test must be requested by approved specialist. Anti-CCp requests only accepted from Rheumatologists. Store/transport at 2-8C within 72 hours preferred. If greater than 72 hours store/transport frozen. <b>Criteria for repeat testing interval: 90 days.</b>
<b>Cyclobenzaprine</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml Random Urine
<b>Cyclosporine</b>	Cyclosporine A Neoral Cyclosporin Sandimmune IV Cyclosporine AUC	<b>CYA</b>	EDTA(Lavender)	QE11 Toxicology	The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. Cyclosporine can be ordered as random, 1 point, 2 point, or 5 point. CYA 1PT is one sample collected 2 hours post medication. CYA 2PT is two samples collected 1 hour and 3 hours post medication. CYA 5PT is five samples collected before (pre) medication, and 1 hour, 2 hours, 3 hours and 4 hours post medication. Specimens are stable for 1 week at 2-8 degrees celsius.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Cystatin C</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1.0-ml Serum. Separate and <i>freeze.Store and send frozen</i> .If the specimen thaws it is unsuitable for analysis.
<b>Cysticercosis-IFA and IHA</b>		<b>CYSAB</b>	SST(Gold)	QE11 Virology- Immunology	Clinical data should be indicated on the requisition.This test will be referred out by QE11. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.

<b>Cystic Fibrosis Blot Test</b>	Phenylalanine Neonatal Repeat; Neonatal Cystic Fibrosis Blot Test; Phenylalanine Knowns	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>	
<b>Cystine:Urine</b>		<b>TEST NOT IN MEDITECH</b>	24 hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 5 ml aliquot Store and send frozen. Please provide date of birth (day-month-year), gender and clinical history to facilitate interpretation of analytical findings and recommendation of further testing or consultation.	
<b>Cytochemistry Staining</b>		<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.	
<b>Cytogenetic Studies</b>	Chromosome Analysis Karyotype	<b>CHROMO</b>	1 x 10-ml Sodium Heparin(Green) or 2 x 4.0-ml Sodium Heparin(Green)	IWK Cytogenetics	Chromosome analysis will not be done without a valid indication. Cytogenetics requisition is required to be filled out by physician. Notify IWK Lab at 470-8336 in advance when requesting this test. Send Whole Blood	
<b>Cytology-Gastric Material</b>		<b>PATH-NONGY</b>	Sterile Container on ice	Valley Regional Hospital	Specimens must be collected on ice and be prepared within minutes of collection to prevent cellular destruction by HCL.	
<b>Cytology-Peritoneal and PericardialFluids</b>		<b>PATH-NONGY</b>	Sterile Container + Surepath Preservative	Valley Regional Hospital	Stable at room temperature for 24-48 hours unpreserved. Add Surepath Preservative ASAP following specimen collection and indicate on specimen container that Surepath Preservative has been added.	
<b>Cytology-Sputums</b>		<b>PATH-NONGY</b>	Sterile Container + Surepath Preservative	<b>Valley Regional Hospital</b>	Stable at 2-8C for 12-24 hours unpreserved.Add Surepath PreservativeASAP following specimen collection and indicate on specimen container that Surepath preservativehas been added.	
<b>Cytology-Urine or CSF</b>		<b>PATH-NONGY</b>	Sterile Container + Surepath Preservative	<b>Valley Regional Hospital</b>	Stable at 2-8C for 1-2 hours.Add Surepath preservative ASAP following specimen collection and indicate on specimen container that Surepath Preservative has been added.	
<b>Cytology- Gynecological (Pap Smears Only)</b>	Path-Gyn	<b>PATH-GYN</b>	Prepared glass slide+cytospray fixative	Valley Regional Hospital		
<b>Cytology: Lower Respiratory Tract Specimen from Endoscopy</b>		<b>PATH-NONGY</b>	Sterile Container	Valley Regional Hospital	Stable at 2-8C for 12-24 hours unpreserved.Add Surepath preservativeASAP following specimen collection and indicate on specimen container that Surepath preservative has been added.	
<b>Cytomegalovirus Antibody-IgG</b>	CMV-IgG	<b>CMVG</b>	SST(Gold)	QE11 Virology-Immunology	Antibody screen is for organ transplants-both donor and recipient. (Also includes test requests for CMV screen.)Specimen stored at 2-8 degrees celsius within 72 hours is preferred.	



<b>Cytomegalovirus Antibody-IgM</b>	CMV -IgM; CMV Titre;	<b>CMVM</b>	SST(Gold)	QE11 Virology- Immunology	Convalescent specimen should be sent 10-14 days after acute specimen with a new requisition. Indicate on requisition if specimen is acute or convalescent. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>Cytomegalovirus Antigen</b>	CMV PCR; Cytomegalovirus Viral Load;	<b>CMVPCR</b>	EDTA(Lavender) x 2 tubes	QE11 Virology- Immunology	Store whole blood at 2-25 C for no longer than 24 hours. Separate plasma by centrifuging at 1500 RCF for 20 minutes . Specimen storage/transport at 2-8C within 72 hours is preferred. Freeze specimens that will not arrive at QE2 within 72 hours of specimen collection.	
<b>Cytomegalovirus Viral Load</b>	CMV PCR; Cytomegalovirus Viral Load;	<b>CMVPCR</b>	EDTA(Lavender) x 2 tubes	QE11 Virology- Immunology	Store whole blood at 2-25 C for no longer than 24 hours. Separate plasma by centrifuging at 1500 RCF for 20 minutes . Specimen storage/transport at 2-8C within 72 hours is preferred. Freeze specimens that will not arrive at QE2 within 72 hours of specimen collection.	
<b>Cytomegalovirus Titre</b>	CMV -IgM; CMV Titre;	<b>CMVM</b>	SST(Gold)	QE11 Virology- Immunology	Convalescent specimen should be sent 10-14 days after acute specimen with a new requisition. Indicate on requisition if specimen is acute or convalescent. Specimen storage/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>Cytomegalovirus Culture</b>		<b>VIRC (Specify Virus/Site)</b>	Sterile container/ random urine or Viral Transport Media/throat swab	QE11 Virology	Specimen stable at refrigerated temperature 2-8C for 2 days. DO NOT FREEZE. Cytomegalovirus are relatively labile and specimens may lose infectivity rapidly and are readily inactivated by even one freeze-thaw cycle.	
<b>Cytotoxic Antibodies</b>	HLA Antibody Testing PRA	<b>CYTAB or HLAAB</b>	1 x 6 ml Plain(Red)	QE11 Histocompatibility (HLA)	<b>Histocompatibility (HLA) Requisition#CD0004_09_10 must be completed and sent with specimen.</b> Include recipient clinical history + Phlebotomist signature in box provided + date and time of collection on this requisition. Specimen Handling Instructions-Specimen may be sent as whole blood or serum aliquot <b>Plain(Red) top tube(uncentrifuged):</b> Store/transport at room temperature;stable for 96 hours <b>Serum aliquot:</b> Store/transport frozen	or
<b>Cytotoxicity-Stool</b>	Clostridium Difficile Toxins A and B; Stool Cytotoxicity; C. Diff; Stool C. Difficile; Cytotoxicity- Stool	<b>CDIF</b>	Sterile container/ stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined	
<b>D Allele Genotyping</b>		<b>BBALLELE</b>	K2EDTA(Pink)-6.0ml x 2 tubes	CBS Edmonton	Deliver specimen to Blood Bank Department to prepare for dispatch and provide information to send out bench when ready to dispatch. <b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimen :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Laboratory Requisition with full signature, date and time and specimen label with initials, date and time. The witness must sign the Laboratory Requisition with full signature, and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible.	

<b>Dade PTT</b>		<b>LUPUS</b>	3.2% Na Citrate ( Light blue) x 4 tubes	QE II Hematology	Includes screening and confirmatory evaluations to detect Lupus Anticoagulants. This is not the same as an anticardiolipin antibody test, which is often referred to as antiphospholipid antibody as well. Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Send 3 <u>frozen</u> aliquots for 1.0 ml platelet-poor plasma on dry ice.
<b>DAGT</b>	Direct Antiglobulin Test; DAT; Direct Coombs Test;		EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>Darvon</b>	Propoxyphene, Norpropoxyphene	<b>NORPRO</b>	Plain(Red)/Serum	In-Common Laboratories Inc.	<b>Special Instructions:</b> Centrifuge as soon as possible and remove serum from cells into plastic aliquot. <b>Specimen:</b> 4.0 ml serum (3.0 ml min) <b>Stability:</b> refrigerated = 14 days / Frozen = 1 year
<b>DAT</b>	Direct Antiglobulin Test; Direct Coombs Test; Coombs Test;	<b>DAT</b>	EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>If specimen is a cord blood ,do not order GRRH, order cordhold.</b>
<b>D-Dimer Qualitative</b>	D-Dimer Screen; FDP; Fibrin Degradation Products	<b>DD</b>	3.2% Na Citrate (Light blue)	South Shore Health Hematology	Plasma required for testing. Centrifuge sample. Store at room temperature for 24 hours.
<b>D-Dimer Quantitative</b>		<b>DDQUANT</b>	3.2% Na Citrate ( Light blue)	QE11 Hematology	Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Send <u>2 frozen aliquots</u> of 1 ml platelet poor plasma on dry ice.
<b>Delta Aminolevulinic &amp; Porphobilinogen (random urine)</b>	Porphyria Precursors (ALA & PBG)	<b>UPBGR</b>	Sterile container (random specimen)	In-Common Laboratories	This test should be requested only if acute porphyria is clinically suspected and the sample is collected during or shortly following an attack to avoid false negative results. <b>Amount required:</b> 20 ml with no preservative. 1. Specimen must be <b>protected from light</b> . 2. Specimen must be <b>labeled inside and outside</b> of the light protecting wrap 3. Requests for ALA and PBG from physicians other than Dermatology or General Internal Medicine must be approved. 4. <b>Collection date must be provided.</b> <b>NOTE:</b> If urine Porphyria screening is requested in combination with ALA & PBG, two specimens must be collected. Urine Porphyria testing requires a preservative which is not suitable for ALA & PBG testing.  Freeze as soon as possible. Store and send frozen. This collection is not suitable for Porphyria analysis. Analysis includes Porphobilinogen (PBG) and o-Aminolevulinic Acid (ALA). <b>Refrigerated:</b> 2 days. <b>Frozen:</b> 1 month.

<b>Delta Aminolevulinic &amp; Porphobilinogen (24hr. urine)</b>	Porphyryn Precursors (ALA & PBG) (24hr. Urine)	<b>U24PBG</b>	24hr. urine specimen container	In-Common Laboratories	Protect specimen from light. Specimen must be labelled inside and outside the light-protecting wrap. Provide 24hr urine volume and collection date. Freeze as soon as possible. Store and send frozen. This collection is not suitable for Porphyryn analysis. Analysis includes Porphobilinogen (PBG) and o-Aminolevulinic Acid (ALA). <b>Refrigerated:</b> 2 days <b>Frozen:</b> 1 month
<b>Delta 4 Androstenedione</b>	Androstene-dione	<b>ANDRO</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 serum on dry ice. Fresh specimens can be stored at 2-8C for 24 hours.
<b>Demerol</b>	Meperidine	<b>MEP</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml Random Urine
<b>Dengue Serology</b>	California Encephalitis; ARBO Virus; Western Equine Encephalitis; Eastern Equine Encephalitis	<b>DENG</b>	SST(Gold)	QE11 Microbiology Referred out	<i>Please include comment: Dengue Serology requested. Clinical data should be indicated on the requisition. Store and transport at 2-8C within 72 hours of collection.</i>
<b>Deoxyypyridinoline</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Effective Nov25/11 testing no longer available. Alternate assays to consider include C-Telopeptide and N-telopeptide.
<b>Deoxyribonuclease B</b>	DNaseB	<b>ADNASE</b>	SST(Gold)	QE II Immunopathology	This test will be referred out by the laboratory. Store/transport at 2-8C within 72 hours preferred.
<b>Depakene</b>	Valproate; Epival; Divalproex; Valproic Acid;	<b>VALP</b>	Plain (Red)	Valley Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Desipramine</b>	Pertofrane Norpramine	<b>DES</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months
<b>Desipramine (Qualitative)</b>	Tricyclic Antidepressants; TCA	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Dexamethasone Suppression test DST</b>	Cortisol-DST; Dexamethasone Suppression	<b>CORTDST</b>	SST(Gold)	QEII Clinical Chemistry	Dexamethasone medication given to patient at midnight. The following morning, draw a <i>fasting</i> Cortisol at 0800 hours. Separate serum within 5 hours of collection. Specimens can be stored at 2-8C for 48 hrs. <u>Freeze</u> and send 1.0 ml frozen serum on dry ice.
<b>Dexamethorphan</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml urine or gastric lavage
<b>DHEA-S</b>	Dehydroepiandrosterone Sulphate	<b>DHEAS</b>	SST(Gold)	QE11 Endocrinology	DHEA-S is a replacement test for urinary 17-Ketosteroids. Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 ml frozen serum on dry ice.Fresh specimens can be stored at 2-8° C for 2 days.

<b>Dialysis Fluid</b>		<b>DFCREAT DFUREA DFSG DFGLU</b>		QE11 Clinical Chemistry	24-hour sample is collected. Must enter dialysate volume in Meditech. Weight of Dialysate fluid measured in KG.	
<b>Diastase</b>		<b>AMY</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Diazepam</b>	Chlorazepate; Valium; Desmethyldiazepam;	<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In- Common Laboratories Inc.	3.0-ml Serum. To monitor therapy, draw trough specimen before next dose is administered.	
<b>DIC Screen</b>	Includes D- Dimer,Fibrinogen, and Thrombin Time	<b>DD FIB TT</b>	3.2% Na Citrate ( Light blue) X 3 tubes	South Shore Health + QE11 Hematology	Indicate on requisition if patient on Heparin therapy. Heparin affects Thrombin Time results.	
<b>Differential, Manual</b>					Test no longer available. Please order Peripheral Blood Morphology.	
<b>Differential</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Differential WBC Count</b>					Test no longer available. Please order Peripheral Blood Morphology.	
<b>Digoxin</b>	Lanoxin	<b>DIG</b>	Plain( Red)	South Shore Regional Chemistry	Digoxin specimens should be drawn just before next dose or at least 8 hours after last dose. If toxicity is suspected, specimens may be drawn at any time. Do not use <i>hemolyzed</i> specimens.	
<b>Digoxin,Free</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In- Common Laboratories Inc.	2.0-ml serum. Indicate collection date and time last dose was given. Includes Total Digoxin.	
<b>Dihydrotestosterone</b>		<b>DHT</b>	Plain(Red) or SST(Gold)	Hospitals-In- Common Laboratories Inc.	3.0-ml serum. Store and send <i>frozen</i> . Total Testosterone will be analyzed.(and billed separately)only when specifically ordered.	
<b>Dilantin</b>	Phenytoin	<b>PHNY</b>	Plain( Red) or Heparin(Green) <i>No Gel</i>	South Shore Regional Chemistry	Dilantin specimens should be drawn just before next dose or at least 6-8 hours after last dose. If toxicity is suspected, specimens may be drawn at any time. Do not use <i>hemolyzed</i> specimens.	
<b>Dilantin Free</b>	Phenytoin Free	<b>PHNYF</b>	Plain(Red)	Hospitals-In- Common Laboratories Inc.	<b>Specimen:</b> 1.0-ml serum. Assay includes Free and Total Phenytoin(Dilantin) <b>Do not use gel-separator tubes.</b> <b>Stability:</b> 1 month at 2-8C or 6 months <i>frozen</i> . Specimen may be re-frozen once.	

<b>Dimenhydrinate</b>	Gravol	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0-ml serum.Dimenhydrinate dissociates into Diphenhydramine and the counterion 8-chlorotherophylline. Refer to separate listing for Diphenhydramine.
<b>Diphenhydramine</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0-ml serum
<b>Diphtheria Antibody</b>	Anti-Diphtheria serology	<b>DIPTH</b>	SST(Gold) or Plain(Red)	IWK	Clinical data should be indicated on the requisition.
<b>Diphtheria Antitoxin</b>	Anti-Diphtheria serology	<b>DIPTH</b>	SST(Gold) or Plain(Red)	IWK	Clinical data should be indicated on the requisition.
<b>Direct AGT</b>	Direct Antiglobulin Test; Direct Coombs Test; DAT;	<b>DAT</b>	EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>If specimen is a cord blood ,do not order GRRH, order cordhold.</b>
<b>Direct Antiglobulin Test</b>	Direct Coombs Test; DAT	<b>DAT</b>	EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>If specimen is a cord blood ,do not order GRRH, order cordhold.</b>
<b>Direct Bilirubin</b>	Bilirubin Conjugated; BC VDB	<b>BILD</b>	SST(Gold), Plain(Red), Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.
<b>Direct Coombs Test</b>	Direct Antiglobulin Test; Coombs Test; DAT;	<b>DAT</b>	EDTA(Pink)-6.0ml	South Shore Health Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature, date and time and specimen label with initials, date and time. This is all done at time of collection and all signatures and initials must be legible. <b>If specimen is a cord blood ,do not order GRRH, order cordhold.</b>
<b>Disopyramide</b>	Norpace	<b>DIS</b>	Heparin(Green)	Hospitals-In-Common Laboratories Inc.	1.0-ml Plasma(Heparin)
<b>Diuretics</b>					See Chlorothiazide, Furosemide, Hydrochlorothiazide,or Spironolactone
<b>Divalproex</b>	Valproate; Epival; Depakene; Valproic Acid;	<b>VALP</b>	Plain (Red)	Valley Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.

<b>DL Test</b>	Donath Landsteiner Test; Don Lan Test; Cold Hemolysin Test;	<b>DL</b>	Plain(Red) 2 x 10 ml ( <i>collected at 37C</i> )	QE II Blood Transfusion	Tubes must remain at 37C throughout the procedure. Call QE II Blood Transfusion @ 473-4257 for instructions
<b>D-Lactic Acid</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	1.0-ml Serum or plasm(EDTA). Separate and <i>freeze</i> immediately. Store and send <i>frozen</i> . If the specimen thaws, it is unsuitable for analysis. L-Lactic Acid is available-refer to separate test listing."D" must be specified since L-Lactic Acid analysis will be performed whenever "D" or "L" is not specified.
<b>DNA ds</b>	Anti- DNA Ab Anti-Double Stranded DNA Chrithidia Lucillae Crithidia Lucillae Anti- dsDNA Anti- NDNA	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO; Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP; Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>DNA Molecular</b>	Fabry's Disease Testing; Molecular Diagnosis Testing	<b>DNAM</b>	EDTA(Lavender) x 3 tubes	IWK Molecular Diagnostics	Molecular diagnosis form required. SAMPLES CANNOT BE SHARED WITH OTHER TESTS. Please indicate the name of the disorder/test. Capillary samples will be accepted on a case-by-case basis. If unable to obtain venous sample, contact Molecular Lab at (902)470-8831 for more information. Send whole blood at room temperature within 48-72 hrs. of specimen collection (Monday to Thursday only) <b>NOTE: Do not enter DNAM for tests requested on Capital Health Hematology Requisition for Bone Marrow Examination and /or Molecular Biology as these tests must be sent to QE2. Enter the specific test requested on requisition.</b>
<b>DNA Postnatal Microarray</b>		<b>DNAM: Enter Postnatal Microarray</b>	EDTA(Lavender) x 2 tubes or 1 ml from child <1 year)	IWK Molecular Diagnostics	Postnatal Microarray Test Requisition must accompany specimen. Amount required: 5 ml EDTA whole blood or 1 ml EDTA whole from child <1 year. Store and transport at room temperature within 5 days of specimen collection. For more information contact IWK Molecular Diagnostics lab at (902)470-8831.
<b>DNA Probe for Hemochromatosis</b>	HLA-H, HFE, Human Leukocyte Antigen-H, Genetic testing For C282Y, C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology- Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE: This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>Donath Landsteiner Test</b>	Donath Landsteiner Test; Don Lan Test; Cold Hemolysin Test;	<b>DL</b>	Plain(Red) 2 x 10 ml ( <i>collected at 37C</i> )	QE II Blood Transfusion	Tubes must remain at 37C throughout the procedure. Call QE II Blood Transfusion @ 473-4257 for instructions

<b>Dopamine</b>		<b>TEST NOT IN MEDITECH</b>	24-Hour urine specimen + 25 ml 6N HCL	Hospitals-In-Common Laboratories Inc.	Restrict caffeine, nicotine and alcohol 24 hours prior to collection. Discontinues Methyl dopa (Aldomet) at least 5 days prior to collection. Other drugs do not interfere with this assay.  Amount required: 20 ml pH must be maintained between 2.0-4.0 Provide collection date and volume in litres.	
<b>Doriden</b>	Glutethimide	<b>GLUT</b>	SST(Gold) or Plain(Red) or Sterile container/ random urine or gastric lavage	Hospitals-In-Common Laboratories Inc.	3.0-ml serum 10.0 -ml random urine or  10.0-ml Gastric lavage	
<b>Doxepin</b>	Sinequan	<b>DO</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Analysis includes Desmethyldoxepin. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Drug Screen</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens mayb be stored frozen(-20C or colder). Testing includes cocaine metabolites,opiates,benzodiazepines,phencyclidines, amphetamines,cannabinoids and barbituates. This test is done for medical purposes only;it will not be done for pre-employment,work related or legality issues.	
<b>Drug Screen - 11 Panel</b> (Includes Barbitol Butabarbital, Butalbital, Pentobarbital, Phenobarbital, Secobarbital, Glutethimide, Meprobamate, Methaqualone, Methyprylon)		<b>TEST NOT IN MEDITECH</b>	Plain (Red), Heparin (Green) - NO GEL, or EDTA (Lavender)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml Serum or Plasma (Heparin, EDTA). <b>Specimen Handling:</b> Avoid gel separator tubes. Analysis includes initial GC-FID screen and confirmatory quantitation by HPLC. <b>Stability:</b> Refrigerated: 7 Days. Frozen: >7 days.	
<b>Drug Screen,Stomach Contents</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ stomach contents		Full collection from stomach contents	
<b>Drug Screen Gas Chromatography Confirmation</b>	Urine Drug Screen: Gas Chromatography Confirmation; Gas Chromatography Confirmation Urine Drug Screen	<b>UDR-MS</b>	Sterile container/ random urine	Central Zone - toxicology	<b>Amount Required:</b> 25ml urine (random). Store and transport at 2-8 degrees Celsius. If greater than 72 hours, send frozen.  Broad spectrum urine screen includes: benzodiazepine screen, creatinine, methadone metabolite, Heroin metabolite, Morphine, codeine, oxycodone, hydromorphone, hydrocodone, meperidine, cocaine metabolite, cocaine, levamisole, methamphetamine, ecstasy, PCP, amitriptyline/nortriptyline, imipramine/desipramine, doxepin, clomipramine, fluoxetine, fluvoxamine, paroxetine, sertraline, venlafaxine, bupropion, citalopram, olanzapine, trazodone, zopiclone, diphenhydramine/dimenhydrinate, norpseudoephedrine, ephedrine/ pseudoephedrine, dextromethorphan, chlorpromazine, perphenazine, methotrimeprazine, risperidone, loxapine, clozapine, lidocaine, buplvacaine, ranitidine, acetaminophen, naloxone, buprenorphine, methylphenidate.	

<b>D-Xylose Tolerance</b>	Xylose Tolerance Xylose Excretion Test Xylose Absorption Test	<b>DXYL</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.	
<b>E+</b>	Electrolytes Sodium(Na) Potassium(K) Chloride(Cl)	<b>LYTES</b>	SST(Gold), Lithum Heparin(Green), or Plain(Red)	South Shore Health Chemistry		
<b>E2</b>	Estradiol E2	<b>EST</b>	SST(Gold)	Valley Regional Hospital	Specimen: <b>serum</b> Stability: <b>7 days</b> Storage: <b>2-8C refrigerated</b>	
<b>Ear Culture</b>		<b>EARC</b>	Amies Swab	Valley Regional Hospital	<b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerated.	
<b>Eastern Equine Encephalitis</b>	California Encephalitis; ARBO Virus; Western Equine Encephalitis; West Nile Virus	<b>WNV</b>	SST(Gold) or Plain(Red)	QE11 Virology- Immunology	<i>Clinical data</i> should be indicated on the requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.	
<b>EBV (Epstein Barr Virus):</b>	EBVM, EBV IgM Titre, VCA IgM capsid antibody, EBVG, EBV Titre, EBV capsid antigen, VCA IgG capsid antibody, EBV PANEL, EBV CHRONIC, EBV Ig G, Epstein Barr Antibody IgG, EBV-NA	MONO (patients >16 years) ----- EBVM (patients <16 years)	SST(Gold), Plain(Red) or EDTA(Lavender)	South Shore Health Serology (MONO)  ----- Central Zone (EBVM)	Ordering Information: Patients > 16 years order MONO and include comment "EBV testing not performed according to QE2 testing protocols". Patients < 16 years order EBVM.  Specimen storage: 2-8 degrees celsius within 72 hours preferred. Freeze specimen if specimen will not arrive at QE2 within 72 hours.  NOTE: QE2 performs EBV testing base on these protocols and will cancel EBV testing. Clinical data should be indicated on the requisition.	
<b>EBV transformation of B-</b>	B-cell Transformation with	<b>TEST NOT IN MEDITECH</b>	Heparin(Green) x 2 tubes	QE11 Hematology- Molecular Biology	Sample must be kept at room temperature , accompanied by requisition. Should be <i>received with 24 hours of collection</i> and by noon on Friday or the day before a Holiday	
<b>EBV Detection by PCR</b>	EBV Genome; Epstein-Barr Virus by PCR	<b>EBVPCR</b>	EDTA(Lavender)	Central Zone Virology and Immunology Section	<b>Specimen:</b> 2.0ml EDTA whole blood. <b>Stability:</b> > 24 hours = aliquot 2ml whole blood <b>Storage:</b> frozen.  QE2 will refer out to Mount Sinai in Toronto	



<b>EBV Genome</b>	EBV Detection by PCR; Epstein-Barr Virus by PCR	<b>EBVPCR</b>	EDTA(Lavender)	Central Zone Virology and Immunology Section	<b>Specimen:</b> 2.0ml EDTA whole blood. <b>Stability:</b> > 24 hours = aliquot 2ml whole blood <b>Storage:</b> frozen  QE2 will refer out to Mount Sinai in Toronto
<b>Echinococcosis</b>	Hydatid Disease	<b>ECHIN</b>	SST(Gold) or Plain(Red)	QE11 Virology-Immunology	<i>Clinical data</i> should be indicated on the requisition. This test will be referred out. Specimen stored/transport at 2-8 degrees celsius preferred.
<b>Echo Virus Antibody Panel</b>		<b>ECHOAB</b>			Blood test not available. Order Viral Culture.
<b>eGFR</b>	Estimated Glomerular Filtration Rate	<b>EGFR</b>	SST(Gold), Heparin(Green) or Plain(Red)	South Shore Health Chemistry	This test is a calculation using patient serum creatinine, age and gender. eGFR should not be ordered on pregnant women, children <18 years, in situations when serum creatinine is changing rapidly (acute kidney injury or acute illness requiring hospitalization). Multiply results by 1.21 if patient is of African descent.
<b>Ehrlichiosis</b>		<b>TEST NOT IN MEDITECH</b>	Red top	QE2	Store and send serum refrigerated. Testing will be referred to Montreal by QE2.
<b>Elavil</b>	Amitriptyline	<b>AMITR</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA) dose or 10-12h after last drug administration. Assay includes Nortriptyline. To monitor therapy, draw trough specimen prior to morning Stability: R.Temp-5days/Refrigerated-2 weeks/ Frozen-6 months
<b>Elastase (Stool)</b>	Pancreatic Elastase	<b>PANELAST</b>	Sterile container/ stool	Hospitals-In-Common Laboratories Inc.	<b>Special Instructions:</b> only performed on Pediatric patients <b>Specimen:</b> 5 g stool(random) <b>Storage:</b> Store and send frozen
<b>Electrolytes</b>	E+ Sodium(Na) Potassium(K) Chloride(Cl)	<b>LYTES</b>	SST(Gold), Lithum Heparin(Green), or Plain(Red)	South Shore Health Chemistry	
<b>Electrolytes (Stool)</b>	Stool Na,K Stool Electrolytes	<b>ST24LYTES</b>	Sterile container/ stool	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 naturally fluid faeces. Formed faeces is not acceptable.
<b>Electrolytes (24-hour Urine)</b>		<b>U24NA U24K</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	<u>24-hour urine Chloride no longer available.</u> Record 24-h urine total volume on specimen aliquot label and in Meditech. Centrifuge specimen aliquot prior to testing.
<b>Electrolytes (Random Urine)</b>		<b>UNAR UKR</b>	Sterile container/ random urine	South Shore Regional Chemistry	<u>Random urine Chloride no longer available.</u> Centrifuge specimen aliquot prior to testing.
<b>Electrophoresis, Lipoprotein</b>	Lipoprotein Electro-phoresis	<b>LIPEL</b>	Plain(Red) or SST(Gold)	Mayo Clinic	Amount required: 2.0 mls serum <b>Store and send frozen on dry ice.</b> Stability: Refrigerated 7 days Frozen 60 days

<b>Electrophoresis, Serum Protein</b>	Protein Immuno-Electrophoresis; Immunoelectrophoresis, serum; Immunofixation; IEP; IFE	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	<b>Aliquot requirement:</b> Send 2 x 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016. <b>Criteria for repeat testing interval: 25 days.</b>
<b>Electrophoresis (24-Hour Urine)</b>	Urine Protein Electro-phoresis	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.
<b>Electrophoresis (Random Urine)</b>	Urine Protein Electro-phoresis	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.
<b>ENA</b>	SSA/RO(Sjogrens Specific Ab); SSA/LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ENA</b>	SST(Gold) or Plain(Red)	QE II Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Endomysial Antibodies</b>	AEMA, Anti-TTG, TTG, Tissue Transglutaminase, Celiac Screen/ Disease, ATTG	<b>ATTG</b>	SST(Gold) or Plain(Red)	QE II Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Enolase,Neuron Specific</b>	NSE				Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Entamoeba Histolytica</b>		<b>TEST NOT IN MEDITECH</b>	SST(gold)or Red(Plain)	QE2 Immunology/ Virology	Amount Required: 1.0 ml serum Store at 2-8C if sent same day/freeze if >24 hours from time of collection. Store and transport on ice if frozen. QE2 Immunology/Virology refers this test out for us.
<b>Enterobiasis</b>	Pinworm	<b>PINW</b>	Vaseline swab	QEII	Refer to Form#F20.3.052 for specimen collection and handling instructions. <b>Refrigerate.</b> <b>Site Change to QE2</b>
<b>Eosinophil Count</b>					Test no longer available. Please order Peripheral Blood Morphology.
<b>Eosinophil Smear</b>		<b>EOSSM</b>	Nasal swab/prepared on slide	South Shore Health Hematology	

<b>Eosinophil (24-Hour Urine)</b>		<b>UEOS</b>	24-hour urine container (No preservative)	QE II Hematology	<b>Special Instructions:</b> must be received at QE2 within 24 hours of collection. If this is not possible send specimens to hematology and request cytospin spin slide preparation prior to dispatch to QE2 Hematology. <b>Specimen:</b> random urine collection using mid-stream collection technique. 10 mls required. <b>Storage/Transport:</b> refrigerate for 24 hours
<b>Eosinophil (Random Urine)</b>		<b>UEOS</b>	Sterile container/ random urine	QE II Hematology	<b>Special Instructions:</b> must be received at QE2 within 24 hours of collection. If this is not possible send specimens to hematology and request cytospin spin slide preparation prior to dispatch to QE2 Hematology. <b>Specimen:</b> random urine collection using mid-stream collection technique. 10 mls required. <b>Storage/Transport:</b> refrigerate for 24 hours
<b>Epinephrine</b>	Catecholamines, Plasma Dopamine Noradrenaline Norepinephrine	<b>CATPL</b>	EDTA(Lavender)-Specimen <i>On Ice</i>	Hospitals-In-Common Laboratories Inc.	Patient must be supine for at least 15 minutes prior to and during specimen collection. Collect after overnight fast (water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl-dopa, alpha-methyl-para-tyrosine, isoproterenol, dobutamine and carbidopa. Provide list of medications. Specimen should be kept cold and spun in a cold centrifuge as soon as possible, within 60 minutes of collection. Freeze immediately. If the specimen thaws, it is unsuitable for analysis. Stability: Frozen 1 week. Stable 6 months at -70C.
<b>Epival</b>	Depakene; Valproate; Divalproex; Valproic Acid;	<b>VALP</b>	Plain (Red)	Valley Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>EPO</b>	Erythropoietin	<b>ERY</b>	SST(Gold) or Plain(Red)	QE11 Endocrinology	Since diurnal variation of erythropoietin exists, it is important to collect the samples at a consistent time of day. Morning samples taken between 7:30 and 12:00 noon have been recommended. EDTA tubes are unacceptable. Separate serum and send 1.0 ml <i>frozen</i> on dry ice. Fresh specimens can be stored at 2-8C for 7 days.
<b>EPOXIDE-CARBAMAZEPINE</b>		<b>EPOX-CARB</b>	Red(Plain)	ICL	Analysis includes Carbamazepine. <b>Amount required:</b> 2.0ml serum
<b>Epstein-Barr Virus</b>	EBVM, EBV IgM Titre, VCA IgM capsid antibody, EBVG, EBV Titre, EBV capsid antigen, VCA IgG capsid antibody, EBV PANEL, EBV CHRONIC, EBV Ig G, Epstein Barr Antibody IgG, EBV-NA	<b>MONO (patients &gt;16 years)</b>  ----- <b>EBVM (patients &lt;16 years)</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	South Shore Health Serology (MONO)  ----- Central Zone (EBVM)	<b>Ordering Information:</b> Patients > 16 years order MONO and include comment " <b>EBV testing not performed according to QE2 testing protocols</b> ". Patients < 16 years order EBVM.  <b>Specimen storage:</b> 2-8 degrees celsius within 72 hours preferred. Freeze specimen if specimen will not arrive at QE2 within 72 hours.  NOTE: QE2 performs EBV testing based on these protocols and will cancel EBV testing. Clinical data should be indicated on the requisition.
<b>Epstein-Barr Virus by PCR</b>	EBV Genome EBV Detection by PCR	<b>EBVPCR</b>	EDTA(Lavender)	Central Zone Virology and Immunology Section	<b>Specimen:</b> 1.0ml EDTA whole blood. <b>Stability:</b> > 24 hours freeze. <b>Storage:</b> frozen.  This test is only performed for suspect lymph proliferative syndromes. Contact a microbiologist at 902-473-6885 or 902-473-7971.
<b>Ehrlichiosis Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	QE II Microbiology	Send serum <i>Frozen on dry ice</i> . Test referred to LCDS Winnipeg. Clinical data required(Close contact of patient with TICK bite-Ehrlichiosis positive)

<b>Erythrocyte Acetylcholinesterase (RBC)</b>		<b>CHORBC</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>Erythrocyte</b>	Red Blood Cell	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood. If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Erythropoietin</b>	EPO	<b>ERY</b>	SST(Gold)	QE11 Endocrinology	Since diurnal variation of erythropoietin exists, it is important to collect the samples at a consistent time of day.Morning samples taken between 7:30 and 12:00 noo hav eben recommended. EDTA tubes are unacceptable. Separate serum and send 1.0 ml <i>frozen</i> on dry ice. Fresh specimens can be store at 2-8c for 7 days.
<b>ESR</b>	Sedimentation Rate	<b>ESR</b>	Sodium Citrate(Black) 5.0 ml	South Shore Health Hematology	Tube must be filled to stated volume. Invert tube 8-10 times to mix. Test must be performed within 6 hours of collection.
<b>Estimated Glomerular Filtration Rate</b>	eGFR	<b>EGFR</b>	SST(Gold), Heparin(Green) or Plain(Red)	South Shore Health Chemistry	This test is a calculation using patient serum creatinine,age and gender.eGFR should not be ordered on pregnant women, children<18 years, in situations when serum creatinine is changing rapidly(acute kidney injury or acute illness requiring hospitalization). Multiply results by 1.21 if patient is of African descent.
<b>Estradiol</b>	Estradiol E2	<b>EST</b>	SST(Gold)	Valley Regional Hospital	<b>Specimen:</b> serum <b>Stability:</b> 7 days <b>Storage:</b> 2-8C refrigerated
<b>Estriol,Unconjugated</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Send 1.0-ml Serum Collect serum in a red-top tube. Gel-separator tube is acceptable. Ship refrigerated. Stability: Refrigerated: 14 days(preferred) Frozen: 90 days.
<b>Estrogen Receptor Assay</b>				South Shore Health Pathology	Contact Histology for instructions
<b>Estrogen</b>	Estradiol E2	<b>EST</b>	SST(Gold)	Valley Regional Hospital	<b>Specimen: serum</b> <b>Stability: 7 days</b> <b>Storage: 2-8C refrigerated</b>
<b>Estrone</b>		<b>E1</b>	SST(Gold), Heparin(Green) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0-ml serum or plasma(heparin). Store and send <i>frozen on dry ice</i> . TEMPORARILY UNAVAILABLE DUE TO TECHNICAL DIFFICULTIES(April 9,2010 memo) Contact Customer service at (416)391-1499 for further information.
<b>Ethanol</b>	ETOH, Alcohol, Ethyl, Ethyl Alcohol	<b>ETOH</b>	Heparin(Green)- <i>No Gel</i> (preferred) or Plain(Red)	South Shore Regional Chemistry	<u>Do not cleanse</u> the sample draw site <u>with alcohol</u> or other volatile disinfectants. Use only aqueous disinfectants. Keep specimen <i>capped</i> prior to and following testing. <u>QGH/FMH/SV/Caledonia sites and outside collectors:</u> DO NOT SEPARATE. Send specimen to SSRH Laboratory for testing within 4 hours of collection. SSRH site: Separate serum/plasma just prior to testing. If you have questions please see Chemistry technologist.
<b>Ethanol Screen - Urine</b>	Alcohol, Ethyl (urine); Ethyl Alcohol-urine; Alcohol urine qualitative	<b>UETOH</b>	Sterile Container/ random urine collection	QE2	<b>Special Instructions:</b> Includes ethanol, methanol, isopropanol & acetone. <b>Stability:</b> room temperature. <b>Specimen:</b> 5 ml minimum.
<b>Ethchlorvynol</b>				Hospitals-In-Common Laboratories Inc.	

<b>Ethosuximide</b>	Zarontin	<b>ETHOSUX</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	0.5-ml serum.To monitor therapy, draw trough level specimen prior to next dose.	
<b>Ethyl Alcohol</b>	ETOH, Ethanol, Ethyl Alcohol	<b>ETOH</b>	Heparin(Green)- <i>No Gel</i> (preferred) or Plain(Red)	South Shore Regional Chemistry	<u>Do not cleanse</u> the sample draw site <u>with alcohol</u> or other volatile disinfectants. Use only aqueous disinfectants. Keep specimen <i>capped</i> prior to and following testing. <u>QGH/FMH/SV/Caledonia sites and outside collectors: DO NOT SEPARATE.</u> Send specimen to SSRH Laboratory for testing within 4 hours of collection. SSRH site: Separate serum/plasma just prior to testing. If you have questions please see Chemistry technologist.	
<b>Ethyl Alcohol (Urine)</b>	Alcohol, Ethyl (urine); ETOH- urine; Ethanol screen (urine); Alcohol urine qualitative	<b>UETOH</b>	Sterile container/ random urine collection	QE2	<b>Special Instructions:</b> Includes ethanol, methanol, isopropanol & acetone. <b>Stability:</b> room temperature. <b>Specimen:</b> 5 ml minimum.UDS	
<b>Ethel Glucuronide</b>		<b>TEST NOT IN MEDITECH</b>	Urine (Random) sterile container	In-Common Laboratories	<b>Amount Required:</b> 5.0 ml urine(random). Store and send frozen.	
<b>Ethylene Glycol</b>	Glycolic Acid	<b>ETHG</b>	Plain(Red)	QE11 Toxicology	Amount required: 1.0 ml serum Routine requests: Store and transport serum aliquot at 2-8C. STAT requests: call Toxicology at 473-8467 to determine whether un-centrifuged specimen should be sent (Specimen must clot for 60 minutes prior to centrifugation which would increase TAT )Analysis includes quantitation of Glycolic Acid, the primary metabolite of Ethylene  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>ETOH</b>	ETOH, Alcohol, Ethyl Ethanol	<b>ETOH</b>	Heparin(Green) <i>No Gel</i> (preferred) or Plain(Red)	South Shore Regional Chemistry	<u>Do not cleanse</u> the sample draw site <u>with alcohol</u> or other volatile disinfectants. Use only aqueous disinfectants. Keep specimen <i>capped</i> prior to and following testing. <u>QGH/FMH/SV/Caledonia sites and outside collectors: DO NOT SEPARATE.</u> Send specimen to SSRH Laboratory for testing within 4 hours of collection. SSRH site: Separate serum/plasma just prior to testing. If you have questions please see Chemistry technologist.	
<b>ETOH - urine</b>	Alcohol, Ethyl (urine); Ethanol screen (urine); Ethyl Alcohol-urine; Alcohol urine qualitative	<b>UETOH</b>	Sterile Container/ random urine collection	QE2	<b>Special Instructions:</b> Includes ethanol, methanol, isopropanol & acetone. <b>Stability:</b> room temperature. <b>Specimen:</b> 5 ml minimum.	
<b>Euglobulin Lysis Time</b>		<b>TEST NOT IN MEDITECH</b>		QEII Hematology	Patient must go to QEII for testing as specimens must be placed on ice and immediately transported to laboratory within 20 minutes.	
<b>Eye Culture</b>		<b>EYEC</b>	Amies swab	Valley Regional Hospital	<b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerated.	

<b>Extractable-Nuclear Antibodies</b>	SSA/RO(Sjogrens Specific Ab); SSA/LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Fabray's Disease Testing</b>	DNA Molecular; Molecular Diagnosis Testing	<b>DNAM</b>	EDTA(Lavender) x 3 tubes	IWK Molecular Diagnostic Laboratory	Molecular diagnosis form required. <b>SAMPLES CANNOT BE SHARED WITH OTHER TESTS.</b> Please indicate the name of the disorder/test. Capillary samples will be accepted on a case-by-case basis. If unable to obtain venous sample, contact Molecular Lab at (902)470-8831 for more information. Send whole blood at room temperature within 48-72 hrs. of specimen collection (Monday to Thursday only) <b>NOTE: Do not enter DNAM for tests requested on Capital Health Hematology Requisition for Bone Marrow Examination and/or Molecular Biology as these tests must be sent to QE2. Enter the specific test requested on requisition.</b>
<b>Factor XI (BBK)</b>		<b>FAC11</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Factor XIII (BBK)</b>		<b>FAC13</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Factor VII (BBK)</b>		<b>FAC7</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Factor VIII (BKK)</b>	Hemophio-M,Kogenate FS,Advate,Hyate C, Recombinate	<b>FAC8</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Factor IX (BBK)</b>	Benefix, Mononine	<b>FAC9</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Factor A Testing</b>	C3; FDP testing; Complement(C3) Beta-1-C Globulin	<b>C3</b>	SST(Gold)	Yarmouth Regional Hospital	Separate and <u>freeze</u> serum aliquot. Transport frozen serum on dry ice.
<b>Factor Assays: II,V,VII,VIIIC,IX,X,XI,XII,XIII</b>	Factor Assays:II,V,VII, VIIIC,IX,X,XI,XI I, XIII	<b>F2-II F5-V F7-VII F8-VIII F9-IX F10-X F11-XI F12-XII F13-XIII</b>	3.2% Na Citrate (Light blue) - <b>Single Assay</b> For <b>Multiple assays</b> x 5 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. <u>Send frozen aliquots of 1 ml platelet poor plasma on dry ice for each factor assay requested.</u>

<b>Factor Assay:ANTI XA</b>		<b>F10A</b>	3.2% Na Citrate (Light blue) x 3 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. <u>Send frozen aliquots of 1 ml platelet poor plasma on dry ice for each factor assay requested.</u>
<b>Factor V Leiden Mutation</b>	FV gene mutation; FV G1691 A mutation; Leidan Factor V	<b>F5LM</b>	EDTA(Lavender)	QE II Hematology-Molecular Biology	Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. <b>Stability:</b> 2 weeks refrigerated <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.
<b>Factor VIII C Inhibitor</b>	Bethesda Inhibitor; Inhibitor specific; Coagulation Factor VIII C Inhibitor	<b>F8CIN</b>	3.2% Na Citrate ( Light blue) x 4 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.
<b>Factor VIII Mutation</b>	Hemophilia Carrier Testing; Hemophilia A inversion	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE II Hematology-Molecular Biology	Sample must be kept at <u>room temperature</u> accompanied by requisition and consent form.
<b>Familial Adenomatosis Polyposis</b>		<b>FAP</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>
<b>Farmer's Lung</b>	Aspergillous	<b>ASPER</b>	SST(Gold) or Plain(Red)	QEII Virology-Immunology	<u>Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred.</u>
<b>Fascioliasis-IFA</b>		<b>FAS</b>	SST(Gold) or Plain(Red)	QEII Virology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Virology-Immunology. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.
<b>Fat Globules (Stool)</b>	Stool Fat, Qualitative	<b>STFATQUAL</b>	Sterile Container/ stool	Hospitals-In-Common Laboratories Inc.	Amount required: 1g faeces Specimen must be submitted in a sealed container Analysis normally done only in exceptional cases where 72 hour collection may not be possible(i.e.children)
<b>Fat Globules (Urine)</b>	<b>Urine (Fat Globules)</b>				Test not available.
<b>Fat Hour Stool) (72-</b>	72 HR Stool Total Lipids, Quant	<b>ST72FAT</b>	Screw-capped stool collection containers + one toilet adapter to hold the collection container	Hospitals-In-Common Laboratories Inc.	72-hour collection: Refer to Instructions "How to Collect a 72 Hour Stool Sample for Fecal Fat Test" Form#F20.3.061
<b>Fatty Acids,Free:Total</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0 ml serum. Collect after a 12 hour fast. Separate and <u>freeze immediately. Store and send frozen.</u> If the specimen thaws, it is unsuitable for analysis. Specimens containing heparin are unsuitable for analysis-heparin plasma or patients receiving heparin therapy are unsuitable for analysis.
<b>Fatty Acids,Long Chain</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red)or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	2.0 ml serum or plasma(EDTA). Collect fasting specimen. Separate and <u>freeze ASAP. Store and send frozen.</u>

<b>FBS</b>	AC Blood Sugar AC Sugar Glucose AC Fasting Blood Sugar	<b>GLUAC</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	Patient should be fasting at least 8 hours prior to blood collection	
<b>FDP</b>	D-Dimer Screen; Fibrin Degradation Products	<b>DD</b>	3.2% Na Citrate ( Light blue)	South Shore Health Hematology	Plasma required for testing. Centrifuge sample. Store at room temperature for 24 hours.	
<b>FE</b>	Iron	<b>IRON</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	If ordered in combination with TIBC please collect in Plain(Red) top tube. Please enter new requisition if ordered in combination with TIBC and other chemistry tests.	
<b>Fecal Calprotectin</b>	Calprotectin, Fecal	<b>CALPRO</b>	Sterile container/ stool	Hospitals-In- Common Laboratories Inc.	Send specimen in a screw-capped , plastic container. Do not add preservative. Provide collection time and date. Store and transport frozen(stable for one month)	
<b>Fecal Fat</b>	72 HR Stool Total Lipids,Quant	<b>ST72FAT</b>	Screw-capped stool collection containers + one toilet adapter to hold the collection container	Hospitals-In- Common Laboratories Inc.	72-hour collection: Refer to Instructions "How to Collect a 72 Hour Stool Sample for Fecal Fat Test" Form#F20.3.061	
<b>Fecal Lactoferrin</b>		<b>TEST NOT IN MEDITECH</b>	5 g stool preserved in Cary-Blair transport media	Hospitals-In- Common Laboratories Inc.	Specimen stable refrigerated(preferred) or frozen for 7days. Please collect specimen on Monday to ensure specimen stability requirements are met. HIC refers specimen to Mayo Clinic for testing and will request price approval confirmation by fax prior to sending to Mayo Clinic.	
<b>FEP</b>	FEP includes ZPP(90%) + Free proto- porphyrin	<b>TEST NOT IN MEDITECH</b> (ZPP testing portion no longer available)	EDTA(Lavender)	In-Common Laboratories	Protect specimen from light. Specimen must be labeled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send whole blood and provide hematocrit for calculation of results.	
<b>Ferritin</b>		<b>FER</b>	SST(Gold)or Plain(Red)	South Shore Health Chemistry		
<b>Fetal Fibrinectin</b>		<b>FFIBR</b>	Adezo Biomedical Specimen Collection Kit(Only acceptable specimen collection system)	South Shore Health Hematology	Care must be taken not to contaminate the swab or cervicovaginal secretions with lubricants,soaps,disinfectants or creams. Specimens are stable for up to 8 hours at room temperature. After 8 hours refrigerate at 2-8C for up to 3 days.	
<b>Fetal Hemoglobin</b>	Hemoglobin F(Fetal)	<b>HGBE</b>	EDTA(Lavender)	QEII Hematology	Order Hemoglobin Electrophoresis and CBC. Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C.	
<b>Fetal Lung Maturation</b>	L/S Ratio; Lecithin- Sphingomyelin Ratio	<b>AFLM</b>	Sterile container/ amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent.Specimens are not to be frozen.	



<b>Fibrin Degradation Products</b>	D-Dimer Screen; FDP	<b>DD</b>	3.2% Na Citrate (Light blue)	South Shore Health Hematology	Plasma required for testing. Centrifuge sample. Store at room temperature for 24 hours.
<b>Fibrinogen</b>		<b>FIB</b>	3.2% Na Citrate (Light Blue) x 3 tubes	QEII Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Send <u>2 frozen aliquots</u> of 1 ml platelet poor plasma on dry ice. Significantly hemolyzed specimens are unacceptable for testing.
<b>Fibrinogen Concentrate (BBK)</b>		<b>FC</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Fifth Disease</b>	Parvovirus B19 Antibodies(IgG/IgM)	<b>PARVO</b>	SST(Gold)or Plain(Red)	QEII Virology/ Immunology	In investigating a viral exanthem, rubella and measles serology should also be requested. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.
<b>Filariasis-IFA</b>		<b>FIL</b>	SST(Gold)or Plain(Red)	QEII Virology/ Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.
<b>FISH</b>	fluorescent in situ hybridization	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>
<b>Fitzgerald Factor</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	QEII Hematology	Referred out by QEII Hematology
<b>Five Prime Nucleotidase</b>	5'				Test no longer performed. Do Gamma Glutamyl Transpeptidase(GGT)
<b>FK 506</b>	Tacrolimus	<b>TACR</b>	EDTA(Lavender)	QEII Toxicology	Specimen is stable for 1 week at 2-8 degrees celsius Trough whole blood should be collected before medication. The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. FK 506 (Tacrolimus) can be ordered as random or 5 point. 1 PT is one sample collected 2 hours post medication. 5PT is five samples collected; before(pre)medication and 1 hour, 2 hours, 3 hours, and 4 hours post medication. This determination can be done on micro samples when necessary.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Fletcher Factor</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	QEII Hematology	Referred out by QEII Hematology

<b>Flow Cytometry</b>	Cell Surface Markers-Peripheral Blood; Peripheral blood cell surface markers (leukemia/lymphoma); Leukocyte Immunophenotyping	<b>CSM (Leukemia/Lymphoma)</b>	Lithium Heparin(Green) <b>No Gel</b> : CSM EDTA(Lavender); CBC	QE11 Hematology/Flow Cytometry	<p>Please prioritize blood collection by giving patient a GREEN card at lab registration.</p> <p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p> <p><b>Flow Cytometry Laboratory Requisition CD0002C MUST be submitted with specimen.</b></p> <p>Samples must arrive in the Flow Cytometry Lab <u>within 24 hours</u> of collection and no later than 14:00 on Fridays (or the day before a holiday).</p> <p><b>Handling:</b> Maintain whole blood specimen at room temperature. Submit unstained peripheral blood slide with the specimen, and a copy of CBC results with differential and patient diagnosis.</p> <p>NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>
<b>Flow Cytometry</b>	Cell Surface Markers-Bone Marrow	<b>BMCSM</b>	LithiumHeparin (Green) <b>No Gel</b>	QE11 Hematology/Flow Cytometry	<p><b>Add Dr. Brian Jollymore as an ordering physician.</b></p> <p><b>Flow Cytometry Laboratory Requisition CD0002C MUST be submitted with specimen <u>unless</u> Bone marrow requisition CD0046 or Surgical Pathology requisition QE7188 already completed and being sent.</b></p> <p>Samples must arrive in the Flow Cytometry Lab within 24 hours of collection and no later than 14:00 on Fridays (or the day before a holiday).</p> <p>Handling: Maintain whole blood specimen at room temperature. Submit unstained bone marrow and peripheral blood slide with the specimen and a copy of CBC results with differential and patient diagnosis. Indicate on requisition whether peripheral blood or bone marrow.</p> <p>NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.</p>
<b>FLT3/NPM1</b>		<b>TEST NOT IN MEDITECH</b>	EDTA (Lavender) x 2 tubes	QEII Molecular Biology	<p>Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge.</p> <p><b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.</p>
<b>5-Flucytosine</b>	5-Fluorocytosine	<b>TEST NOT IN MEDITECH</b>	Red(Plain)	Hospitals-In-Common Laboratories Inc.	<p>Amount Required: 1.0 ml serum. Avoid gel-separator tube and separate serum within 2 hours. Peak level specimen should be drawn 1 to 2 hours after oral dose or 30 minutes after IV infusion. Trough specimens should be drawn immediately prior to next dose. Store and send frozen. TAT: 15 days Fee: \$272.50 Site: United States( April 2013)</p>
<b>Fluids-Cytology</b>		<b>PATH-NONGY</b>	Sterile Container + Surepath Preservative	Valley Regional Hospital	<p>Surepath Preservative must be added to specimen container ASAP following specimen collection. NOTE: Please include SUREPATH Preservative added to specimen label.</p>
<b>Flunitrazepam</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange Top</b> container/ random urine	Hospitals-In-Common Laboratories Inc.	<p>5.0 ml Random urine</p>

<b>Fluoride</b>		<b>TEST NOT IN MEDITECH</b>	Trace element (Royal Blue EDTA) BD REF#368380 or Trace element (Royal Blue Serum) BD REF#368381	In-Common Laboratories Inc.	<b>Specimen:</b> serum or plasma. <b>Special instructions:</b> Transfer serum or plasma to polypropylene vial asap. Indicate on aliquot "SERUM" or "PLASMA" <b>Volume:</b> 2 ml <b>Stability:</b> fridge	
<b>Fluoxetine</b>	Prozac	<b>FLUO</b>	Trace element (Royal Blue) BD REF#368380 x 2 tubes	QEII Toxicology	Blood should be collected just prior to the next dose (trough collection). Specimens should not be collected until days after the last dose change. The patient must be on a constant dose/day for 1 week prior to specimen collection.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Fluphenazine</b>	Phenothiazines	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Included in Urine Drug Screen-phenothiazines	
<b>Flurazepam</b>					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca	
<b>Fluvoxamine</b>	Luvox	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	2.0 ml Serum. Do not use gel-separator tubes. Patient should be on the drug at least one week prior to collection. Collect prior to morning dose. Store and send frozen.	
<b>Folate, Red Cell</b>	RBC Folate, Red Cell Folate	<b>RCFF</b>	EDTA(Lavender)	QEII Endocrinology	Please order CBC when Red Cell Folate is requested. <i>Freeze</i> and send on dry ice. <i>Hematocrit</i> value must be indicated on the specimen label and requisition. Mix whole blood for 2 minutes (no longer than 5 minutes).	
<b>Folate, Serum</b>	Serum Folate Folic Acid	<b>FOL</b>	SST(Gold), Plain(Red) or Heparin(Green)	South Shore Regional Chemistry		
<b>Folate, RBC</b>	RBC Folate	<b>RCFF</b>	EDTA(Lavender)	QEII Endocrinology	<i>Freeze</i> and send on dry ice. <i>Hematocrit</i> value must be indicated on the specimen label and requisition.	
<b>Folic Acid</b>	Serum Folate Folate, serum	<b>FOL</b>	SST(Gold), Plain(Red) or Heparin(Green)	South Shore Regional Chemistry		
<b>Follicle Stimulating Hormone</b>	FSH	<b>FSH</b>	SST(Gold)	Valley Regional - Chemistry	Do not need to aliquot. Send SST to VRH. Store and transport at 2-8C	
<b>Formaldehyde</b>	Formic Acid; Methanol; Methyl Alcohol	<b>FOR</b>	Plain(Red)	QEII Toxicology	Use non-alcoholic solutions such as peroxidase, saline or warm water to clean venipuncture site. Do not use alcohol preparations. Keep specimen capped prior to and following testing. Analysis includes quantitation of Formic Acid, the primary toxic metabolite of Methanol.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Formic Acid</b>	Formaldehyde; Methanol; Methyl Alcohol	<b>FOR</b>	Plain(Red)	QEII Toxicology	Use non-alcoholic solutions such as peroxidase, saline or warm water to clean venipuncture site. Do not use alcohol preparations. Keep specimen capped prior to and following testing. Analysis includes quantitation of Formic Acid, the primary toxic metabolite of Methanol.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Fragile X Chromosome Analysis</b>	Fragile X DNA Analysis	<b>FX</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>	

<b>Fragile X DNA Analysis</b>	Fragile X Chromosome Analysis	<b>FX</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>Francisella Tularensis Serology</b>	Tularemia	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Referred out of province by QE2	SST(Gold) preferred specimen type. Store and send refrigerated to QE2.
<b>Free Cortisol</b>		<b>U24CORT</b>	24-hour urine specimen container	QE11 Clinical Chemistry	10-ml aliquot from well mixed 24-h collection. pH = 2-4 ( 10 g/L boric acid or 25 ml/L 50% acetic acid added at QE11 when specimen rec'd) Total Volume on both the specimen aliquot and the requisition. <i>Freeze and transport on dry ice.</i> Record
<b>Free Erythrocyte Protoporphyrins</b>	FEP Includes ZPP(90%)+ Free proto-porphyrin	<b>TEST NOT IN MEDITECH</b> (ZPP testing portion no longer available)	EDTA(Lavender)	In-Common Laboratories	Protect specimen from light. Specimen must be labeled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send whole blood and provide hematocrit for calculation of result.
<b>Free Light Chains,Serum</b>	Serum Protein Electro-phoresis; Kappa/lambda light chains; Ig FLC	<b>FRLC</b>	2 x SST(Gold)	Central Zone Immunology	<b>Aliquot requirement:</b> Send two 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. Central Zone Immunology lab will perform Serum Protein Electrophoresis and based on the results of this testing will perform Free Light Chains. Order FRLC in Meditech as Central Zone may have previous SPE results that decision to perform Free Light Chains may be based on. If you have questions, please call Immunology at 902-473-6664.
<b>Free Protoporphyrins</b>	Porphyryns: Quantitation	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result.
<b>Free Fatty Acids</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0 ml serum. Collect after a 12 hour fast. Separate and <i>freeze immediately.</i> <i>Store and send frozen.</i> If the specimen thaws, it is unsuitable for analysis. Specimens containing heparin are unsuitable for analysis-heparin plasma or patients receiving heparin therapy are unsuitable for analysis.
<b>Free PSA</b>	Free Prostatic Specific Antigen; PSA (Free); Prostatic Specific Antigen (Free)	<b>PSAFREE + PSA</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen: 1.0ml serum.</b> <b>Stability: 2 days.</b> <b>Storage: refrigerate</b>  <b>Special Instructions:</b> PSA must be ordered when PSAFREE requested.  <b>Criteria for repeat testing interval: 90 days.</b>
<b>Free Prostatic Specific Antigen</b>	Free PSA; Prostatic Specific Antigen (Free); PSA (Free);	<b>PSAFREE+ PSA</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen: 1.0ml serum.</b> <b>Stability: 2 days.</b> <b>Storage: refrigerate</b>  <b>Special Instructions:</b> PSA must be ordered when PSAFREE requested.  <b>Criteria for repeat testing interval: 90 days.</b>
<b>Free T3</b>	Free Triiodothyronine ; T3	<b>FT3</b>	SST(Gold)	Yarmouth Regional Hospital	<b>Special Instructions:</b> send SST tube to YRH, no aliquot needed. <b>Specimen:</b> serum <b>Storage:</b> fridge <b>Stability:</b> 7 days

<b>Free T4</b>	Thyroxine, Free	<b>FT4</b>	SST(Gold) or Plain(Red)	SSR Chemistry	Effective Nov 1, 2020: Do not order FT4 unless "DO NOT CANCEL" is on the requisition or the request is from the Endocrinologist. If does not meet requirements add canned text comment CH0003.  If FT4 ordered and no TSH, order only TSH and add canned text comment CH0003  <b>Criteria for repeat testing interval: 60 days.</b>
<b>Free Testosterone</b>	Testosterone: Free		SST(Gold) + PST Lithium Heparin (Lt. Green)	Hospitals-In-Common Laboratories Inc.	Effective Monday April4,2011 Test not available.Bioavailable Testosterone is recommended as an alternate test. If you have further questions please contact Customer Service at (416)391-1499 ext. 248 or 249 or info@hicl.on.ca
<b>Free Thyroxine</b>	Thyroxine, Free	<b>FT4</b>	SST(Gold) or Plain(Red)	SSR Chemistry	Effective Nov 1, 2020: Do not order FT4 unless "DO NOT CANCEL" is on the requisition or the request is from the Endocrinologist. If does not meet requirements add canned text comment CH0003.  If FT4 ordered and no TSH, order only TSH and add canned text comment CH0003  <b>Criteria for repeat testing interval: 60 days.</b>
<b>Free Thyroxine Index</b>	FTI	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	The free T <sub>4</sub> index is then obtained by multiplying the T <sub>3</sub> uptake by the total concentration of T <sub>4</sub> in serum. T <sub>3</sub> uptake and T <sub>4</sub> analysis is no longer routinely available. Testing for research or clinical trials may be available.Contact Customer Service at (416)391-1499 Ext.248 or infor@hicl.on.ca
<b>Free Triiodothyronine</b>	Free T3; T3	<b>FT3</b>	SST(Gold)	Yarmouth Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge <b>Stability:</b> 7 days
<b>Fresh Frozen Plasma (BBK)</b>		<b>FFP</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Frisium</b>	Clobazam	<b>CLOB</b>	Plain (Red)	QE11 Toxicology	Send at least 0.2 ml of serum for each test. Blood should be collected just prior to the next dose(trough collection ). Routine monitoring includes quantitation of the active metabolite N- Desmethylclobazam.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Frozen Section</b>				South Shore Health Pathology	Contact Histology for instructions
<b>Fructosamine</b>		<b>FRUC</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum
<b>Fructose (Semen)</b>		<b>SFRUC</b>	Sterile container/ semen	Hospitals-In-Common Laboratories Inc.	Amount required: 0.5 ml Semen. Store and send <u>frozen</u> .
<b>FSH</b>	Follicle Stimulating Hormone	<b>FSH</b>	SST(Gold)	Valley Regional - Chemistry	Do not need to aliquot. Send SST to VRH. Store and transport at 2-8C

<b>FTI</b>	Free Thyroxine Index	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	The free T <sub>4</sub> index is then obtained by multiplying the T <sub>3</sub> uptake by the total concentration of T <sub>4</sub> in serum. T <sub>3</sub> uptake and T <sub>4</sub> analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or <a href="mailto:infor@hicl.on.ca">infor@hicl.on.ca</a>
<b>Functional C1 Esterase Inhibitor</b>	C1 Esterase Inhibitor: Functional	<b>C1F</b>	3.2% NaCitrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml plasma(citrate). Separate and <u>freeze</u> as soon as possible. Store and send frozen.
<b>Fungal Culture (Dermatopytes)</b>	Mycology culture	<b>FUCD</b> (Fungal culture dermatopytes)	Colored paper / scrappings (placed in envelope)	QEII Microbiology	Specify site of collection on requisition.  <b>***** Effective Nov 25 - testing for Fungal culture of skin, nails or hair has been suspended. Cancel with comment "Specimen cancelled due to business continuity due to COVID -19 testing" *****</b>
<b>Fungal Culture (Systemic)</b>	Mycology culture	<b>FUCS</b> (Fungal culture systemic)	Sterile container/ other sources	QEII Microbiology	Specify site of collection on requisition.
<b>Fungal Culture Systemic: Lower Respiratory Tract Specimen from Endoscopy</b>		<b>FUCS</b>	Sterile container	QEII Microbiology	<b>If ordered in combination with PCP testing:</b> Specimen stable at 2-8C for 16 hours. Process: 1- Deliver specimen to accessioning ASAP 2- Communicate to accessioning staff Priority specimen delivered 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 1700 hours on day of collection. 4. Consult Microbiologist prior to sending specimen to QE2 after regular hours and weekends. <b>If fungal culture only ordered -</b> Store at 2-8C and dispatch to QEII on next scheduled transport.
<b>Fungus: Blood Culture</b>	Blood Culture: Fungus	<b>BLCY</b>	2 sets of the following: 1 set includes: Light green Blood Culture Tube BD Ref# 410851 (aerobic): Collected 1st + Orange Blood Culture Tube BD Ref #410852 (anaerobic) Collected 2nd  Pediatrics: BacT/Alert PF (Yellow)	South Shore Regional Hospital  Valley Regional Hospital	<b>Specimen:</b> 5-10ml per bottle for adult and 1-4ml per bottle for pediatric. <b>Stability:</b> 24 hours at room temperature prior to loading into instrument.  <b>Special Instructions:</b> Specimen must be delivered to SSRH Microbiology within 24 hours of specimen collection - special transport may have to be arranged to meet specimen stability requirements. Do not incubate or refrigerate specimen prior to transport. Store at room temperature only.  <b>Positive Blood Cultures:</b> send to VRH as per following schedule: 0500-1300 = send at 1300 routine 1300-2000 = send at 2000 2000-0500 = send at 0500
<b>Furosemide</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or <a href="mailto:info@hicl.on.ca">info@hicl.on.ca</a>
<b>FV gene mutation</b>	Factor V Leiden mutation; FV G1691 A mutation; Leiden Factor V	<b>F5LM</b>	EDTA(Lavender)	QE2 Hematology-Molecular Biology	Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. <b>Stability:</b> 2 weeks refrigerated <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.

<b>FV G1691 A mutation</b>	Factor V Leiden mutation; Leiden Factor V; FV gene mutation	<b>F5LM</b>	EDTA(Lavender)	QE2 Hematology-Molecular Biology	Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. <b>Stability:</b> 2 weeks refrigerated <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.
<b>G-6-PD</b>	Glucose-6-Phosphate Dehydrogenase	<b>G6PD</b>	EDTA(Lavender) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Due to transport restrictions, test will not be available on Wednesdays or Thursdays. <b>Amount required:</b> 5ml Whole Blood. <b>Stability:</b> 7 days refrigerated. DO NOT FREEZE.
<b>Gabapentin</b>	Neurontin	<b>GABA</b>	Plain(Red) or Heparin-no gel(Green)	Hospitals-In-Common Laboratories Inc.	Amount Required: 2.0 ml serum or plasma(heparin). Avoid gel separator tubes. Submit trough specimen collected just prior to next dose or post-dose at a time >75% of the dosing interval. Store and send frozen.
<b>GAD 65 Antibody</b>		<b>GAD65</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum. Separate immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.
<b>Galactose-1-Phosphate Uridyltransferase</b>		<b>TEST NOT IN MEDITECH</b>	Heparin(Green) <i>No Gel</i>	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml <i>Whole Blood</i> (Heparin). Store and send at 4C. Do not freeze. Gel separator tubes should not be used. Blood transfusion within the past 3 months invalidates results. Quantitation will only be performed if a preliminary screen(billed separately) is positive. Date of birth must be provided. If the patient is more than 1 year old, testing is only available on a consultation basis-contact HICL Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca.
<b>Gamma Globulins</b>	Immuno-globulins (IgG,IgA,IgM); Immuno-globulins (Heavy Chain); Heavy Chains	<b>IGAM</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital	<b>Criteria for repeat testing interval: 30 days</b> <b>Specimen:</b> 1ml serum minimum <b>Storage:</b> fridge <b>Stability:</b> 7 days refrigerated
<b>Gamma Globulins (24-Hour Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine immunoglobulins, urine gamma globulins	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.

<b>Gamma Globulins (Random Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine immunoglobulins, urine gamma globulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.	
<b>Gamma Glutamyltransferase</b>	GGT; Gamma GT; Ganna Glutamyl Transpeptidase	<b>GGT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Gamma Glutamyl Transpeptidase</b>	GGT; Gamma GT; Gamma Glutamyl Transpeptidase	<b>GGT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Gamma GT</b>	GGT; Gamma Glutamyl transferase; Gamma Glutamyl Transpeptidase	<b>GGT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Gamma Hydroxybutyrate</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 ml urine(random). Store and send cold.	
<b>Gas Chromatography Confirmation: Urine Drug Screen</b>	Drug Screen Gas Chromatography Confirmation; Urine Drug Screen:Gas Chromatography Confirmation	<b>UDR-MS</b>	Sterile container/ random urine	Central Zone - toxicology	<b>Amount Required:</b> 25ml urine (random). Store and transport at 2-8 degrees Celsius. If greater than 72 hours, send frozen.  Broad spectrum urine screen includes: benzodiazepine screen, creatinine, methadone metabolite, Heroin metabolite, Morphine, codeine, oxycodone, hydromorphone, hydrocodone, meperidine, cocaine metabolite, cocaine, levamisole, methamphetamine, ecstasy, PCP, amitriptyline/nortriptyline, imipramine/desipramine, doxepin, clomipramine, fluoxetine, fluvoxamine, paroxetine, sertraline, venlafaxine, bupropion, citalopram, olanzapine, trazodone, zopiclone, diphenhydramine/dimenhydrinate, norpseudoephedrine, ephedrine/ pseudoephedrine, dextromethorphan, chlorpromazine, perphenazine, methotrimeprazine, risperidone, loxapine, clozapine, lidocaine, buplvacaine, ranitidine, acetaminophen, naloxone, buprenorphine, methylphenidate.	
<b>Gases, Blood</b>	Arterial Blood Gases	<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.If unable to analyze within 30 minutes immerse in a <i>slurry of ice and water</i> . The patient's temperature and whether patient is receiving supplementary oxygen or room air mjust be indicated on the Meditech requisition and label.	



<b>Gastric Acid Analysis</b>					Test no longer available	
<b>Gastric Antibodies</b>	Anti-Parietal Cell Antibodies; APA	<b>APCA</b>	SST(Gold) or Plain(Red)	QEII Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Gastrin</b>		<b>GAS</b>	SST(Gold) Specimen <u>On Ice</u>	QEII Endocrinology	Patient must be <i>fasting</i> (12 hours or longer).Specimen must be placed on ice and sent to accessioning immediately. Allow specimen to clot at 4C prior to centrifugation.Separate the serum from the cells in a refrigerated centrifuge if possible. Aliquot ASAP(stable at 2-8C for 4 hours) and freeze . Send 1.0 ml <i>frozen serum on dry ice</i> . Thawed specimens are unacceptable.	
<b>Gene Arrangements</b>	Retinoic Acid Receptor Alpha Gene Rearrangement; Chromosome Translocation T(15:17)	<b>RAR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Genetic Testing for C282Y</b>	HLA-H, HFE, DNA probe for Hemochromatosis, Human Leukocyte Antigen-H, C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE:This test will be cancelled by QE2 Hematology-Molecular if previous report exists. Criteria for repeat testing interval: Cancelled if previous report exists</b>	
<b>Gentamicin</b>		<b>GENTEXT</b> (Gentamicin Level Extended) <b>GENTPOST</b> (Gentamicin Post Dose) <b>GENTPRE</b> (Gentamicin Pre Dose) <b>GENTR</b> (Gentamicin Random)	Plain(Red) or Heparin(Green) <i>No Gel</i>	South Shore Regional Chemistry	Determine if the patient is receiving STANDARD or EXTENDED dosing.(If there is any doubt as to which dose is being given, contact Pharmacy at ext. 5217) <b>STANDARD</b> :If Gentamicin is administered more often(q8-12 hours),both pre and post specimens are required.Take Post(peak)specimen <b>30 minutes after completion of IV dose or 60 minutes after an IM dose is administered</b> . Take PRE(trough) blood specimen <b>30 minutes before next dose is administered</b> . The time specimen was collected (pre/post)should be indicated on the requisition and tubes. <b>EXTENDED</b> :If Gentamicin is administered once daily(much larger than traditional doses) only <u>pre specimens</u> are required. Take blood specimen <b>6 hours before next dose is administered</b> . The nursing unit must CALL the lab to notify them of ALL collection times. <u>CENTRIFUGE SPECIMEN ASAP AND PROCESS STAT.</u>	
<b>Gentamicin NeoNatal</b>		<b>GENTNEO</b>	Plain(Red) or Heparin(Green) <i>No Gel</i>	South Shore Regional Chemistry	Please check with nursing unit prior to collection to ensure specimen is collected at the appropriate time. Collect specimen 22 hours after first dose regardless of dosing interval. Centrifuge specimen immediately remove serum/plasma and process STAT.	
<b>German Measles</b>	Rubella	<b>RUB</b> (IgG Antibody)  <b>RUBM</b> IgM Antibody)	SST(Gold) or Plain(Red)	IgG = Valley Regional Hospital  IgM = QE2	<b>Special Instructions:</b> Indicate on requisition whether immune status (IgG) or recent infection (IgM) is required. <b>Specimen:</b> serum <b>Storage:</b> fridge	

<b>GGT</b>	Gamma Glutamyl transferase; Gamma GT; Gamma Glutamyl Transpeptidase	<b>GGT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	
<b>GH</b>	Human Growth Hormone Growth Hormone HGH	<b>HGH</b> <b>GHS120</b> (120 Minutes Growth Hormone) <b>GHS60</b> (60 Minutes Growth Hormone) <b>GHSF</b> (Fasting Growth Hormone)	SST(Gold)	QEII Endocrinology	Patient must <i>fast for 8 hours</i> and be at <i>complete rest 30 minutes</i> prior to collection. <i>Freeze ASAP(Specimen stable at 2-8C for 8 hours)</i> and send 1.0 ml frozen serum on dry ice. 60 and 120 minutes testing available after Growth Hormone injections. Please be specific when ordering in Meditech.
<b>Gliadin Antibodies (IgG and IgA)</b>	Anti-Gliadin	<b>GLIADABS</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum. Report includes quantitation of IgA and IgG antibodies. Gliadin Antibodies are included with Tissue Transglutaminase antibodies in the Celiac Profile.
<b>Glibenclamide</b>	Glyburide	<b>TEST NOT IN MEDITECH</b>	SST(Gold)or Heparin(Green)	Hospitals-In-Common Laboratories Inc.	Analysis is no longer routinely available. Testing may be available for research or clinical trials. Contact HICL Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Globulin</b>					Test not available. Please order Total Protein and Albumin to calculate results.
<b>Glucagon</b>		<b>GLUC</b>	EDTA(Lavender) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 2 ml plasma(EDTA). Collect fasting specimen(overnight fast). Store and send frozen. Stable 28 days frozen.
<b>Glucose-6-Phosphate Dehydrogenase</b>	G-6-PD	<b>G6PD</b>	EDTA(Lavender) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Due to transport restrictions, test will not be available Wednesdays or Thursdays. <b>Amount required:</b> 5 ml Whole Blood. <b>Stability:</b> 7 days refrigerated. DO NOT FREEZE.
<b>Glucose AC</b>	AC Blood Sugar AC Glucose AC Sugar	<b>GLUAC</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient should be fasting at least 8 hours prior to blood collection

<b>Glucose, CSF</b>	Cerebral Spinal Fluid	<b>CSFGLU</b> <b>CSFTP</b> <b>CSFC</b> <b>CSFCC</b> (Must all be requested)	CSF TUBES #1-4	South Shore Health Hematology Chemistry  Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4) <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein <b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i> <b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH.</i> <b>Tube#4-Extra</b> <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry <b>Storage:</b> store and ship CSF Culture and/or cell count slide at Room Temperature <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT
<b>Glucose, Fasting</b>	AC Blood Sugar AC Glucose AC Sugar	<b>GLUAC</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient should be fasting at least 8 hours prior to blood collection
<b>Glucose (Fluids)</b>		<b>PCGLU</b> (Pericardial Fluid) <b>PLGLU</b> (Pleural Fluid) <b>PTGLU</b> (Peritoneal Fluid) <b>SYGLU</b> (Synovial Fluid) <b>BFGLU</b> (Body Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry	
<b>Glucose Loading Dose</b>		<b>GTTLOAD</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	This test is for pregnant patients. Patient must book 2 appointment; 1 hour apart. Patient does not have to fast. Give the patient 50 grams glucose drink. Specimen is collected one (1) hour after the drink is finished.
<b>Glucose PC</b>					Test no longer performed. Refer to Diabetic Testing Guidelines. Enter Meditech Canned Text Comment: <b>GLUPC</b>
<b>Glucose, Random</b>		<b>GLUR</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	
<b>Glucose Tolerance (Males and Non-Pregnant Females)</b>	GTT	<b>GTT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Fasting and post dosage specimens are required. Patients must be fasting 8 hours. Collect fasting specimen and then give patient 75g glucose drink. Patient is instructed not to eat, drink or smoke following drink, wait in patient waiting area and return to specimen collection for post dosage specimen collection in 2 hours.
<b>Glucose Tolerance (Gestational)</b>	GTT Gestational	<b>GTTG</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Fasting and post dosage specimens are required. Patients must be <u>fasting 8 hours</u> . Collect fasting specimen and then give patient 75g glucose drink. Patient is instructed not to eat, drink or smoke following drink, wait in patient waiting area and <u>return</u> to specimen collection for post dosage specimen collection at <u>1 hour and 2 hours</u> .

<b>Glucose, week prenatal screen(Trutol)</b>	<b>28</b> Glucose, 28 week prenatal screen(Trutol) GTT Load 50 gram load	<b>GTTLOAD</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	This test is for pregnant patients. Patient must book 2 appointment; 1 hour apart. Patient does not have to fast. Give the patient 50 grams glucose drink. Specimen is collected one (1) hour after the drink is finished.
<b>Glutamic Acid Decarboxylase Antibodies</b>	Anti-Glutamic Acid Decarboxylase; 65kda isoform (GAD65)	<b>GAD65</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml serum. Separate immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis
<b>Glutathione Peroxidase</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Glutethimide</b>	Doriden	<b>GLUT</b>	SST(Gold) Sterile container/ random urine or gastric lavage	Hospitals-In-Common Laboratories Inc.	3.0-ml serum 10.0 -ml random urine or 10.0-ml Gastric lavage
<b>Glyburide</b>	Glibenclamide	<b>TEST NOT IN MEDITECH</b>	SST(Gold)or Heparin(Green)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(Heparin). Store and send <u>frozen</u> .
<b>Glycerol</b>		<b>GLY</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Glycolic Acid</b>	Ethylene Glycol	<b>ETHG</b>	Plain(Red)	QE11 Toxicology	Amount required: 1.0 ml serum Routine requests: Store and transport serum aliquot at 2-8C. STAT requests: call Toxicology at 473-8467 to determine whether un-centrifuged specimen should be sent (Specimen must clot for 60 minutes prior to centrifugation which would increase TAT )Analysis includes quantitation of Glycolic Acid, the primary metabolite of Ethylene  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Glycosylated Hemoglobin</b>	Glycosylated Hemoglobin HB A1C Hemoglobin A1C	<b>A1C</b>	EDTA(Lavender)	South Shore Regional Chemistry	Any patient who has had a Hemoglobin A1C done within the previous ten weeks will automatically have the test cancelled if they present with another requisition for an A1C test.(see Memo April 19,2010) <b>If collecting a capillary specimen collect at least 500 uL in the microtainer tube to provide sufficient specimen for testing.</b> <b>Criteria for repeat testing interval: 90 days.</b>
<b>GMI Ganglioside Antibody</b>	Ganglioside Antibody IGM	<b>GMAB</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum. Do not use gel-separator tubes. Separate into two 1.0 ml aliquots. Store and send <u>frozen</u> .
<b>Gn-RH</b>	Gonadotropin Releasing Hormone (Gn-RH)	<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	Mayo Clinic	Separate immediately. Send 3mls of serum OR 3mls plasma frozen. Label aliquot "serum" or "plasma". Store and send frozen. <b>Stability:</b> frozen 180 days.
<b>Gold</b>		<b>GOLD</b>	Plain(Red) or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum or Plasma(EDTA). Collect serum in tube without clot-activaor. Collect in contaminant-free tube. Separate as soon as possible and send in metal-free polypropylene vial. <u>Do not use gel-separator collection tubes.</u> <b>Gold(urine):</b> Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca

Gonadotropin Releasing Hormone (Gn-RH)	Gn-RH	<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	Mayo Clinic	Separate immediately. Send 3mls of serum OR 3mls plasma frozen. Label aliquot "serum" or "plasma". Store and send frozen. <b>Stability:</b> frozen 180 days.	
Gravol	Dimen-hydrinate	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	1.0-ml serum.Dimenhydrinate dissociates into Diphenhydramine and the counterion 8-chlorotherophylline. Refer to separate listing for Diphenhydramine.	
<b>Group and Crossmatch</b>		<b>GRRH;ABS; RC</b> (OE Category BBK)	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	You must order: GRRH(ABO Goup and RH Type,ABS(Antibody Screen) and RC(Red Cells). Specimen received in accession and then goes directly to Blood Bank. Refer to Group and Screen Instructions.	
<b>Group and Screen</b>	<b>Ab screen; Antibody screen; Rh type (BBK); ABO Group and Rh type; Blood Group and Rh; Group and Type (ABO/RH); GRRH; Maternal Antibodies</b>	<b>GRRH &amp; ABS</b> (OE Category BBK)	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>Group and Type(ABO,RH)</b>	<b>AB screen; Antibody screen; Rh type (BBK); ABO Group and Rh type; Blood Group and Rh; GRRH; Maternal Antibodies; Blood Type</b>	<b>GRRH &amp; ABS</b> (OE Category BBK)	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>Growth Hormone</b>	Human Growth Hormone GH HGH	<b>HGH</b> <b>GHS120</b> (120 Minutes Growth Hormone) <b>GHS60</b> (60 Minutes Growth Hormone) <b>GHSF</b> (Fasting Growth Hormone)	SST(Gold)	QEII Endocrinology	Patient must <b>fast for 8 hours</b> and be at <b>complete rest 30 minutes</b> prior to collection. <b>Freeze ASAP(Specimen stable at 2-8C for 8 hours)</b> and send 1.0 ml frozen serum on dry ice. 60 and 120 minutes testing available after Growth Hormone injections. Please be specific when ordering in Meditech.	

<b>GRRH</b>	ABO Group and RH Type Blood Type; Blood Group and Rh; Ab screen; Antibody screen; Rh type (BBK); Blood Group and Type (ABO,RH); Maternal Antibodies	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <u>Outpatients:</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <u>Outpatient drop off specimens :</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>GTT</b>	<b>GTT</b>	<b>GTT</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Fasting and post dosage specimens are required. Patients must be fasting 8 hours. Collect fasting specimen and then give patient 75g glucose drink. Patient is instructed not to eat, drink or smoke following drink, wait in patient waiting area and return to specimen collection for post dosage specimen collection in 2 hours.
<b>GTTG</b>	GTT Gestational	<b>GTTG</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Fasting and post dosage specimens are required. Patients must be fasting 8 hours. Collect fasting specimen and then give patient 75g glucose drink. Patient is instructed not to eat, drink or smoke following drink, wait in patient waiting area and return to specimen collection for post dosage specimen collection at 1 hour and 2 hours.
<b>GTTLOAD</b>	Glucose, 28 week prenatal screen(Trutol) GTT Load 50 gram load	<b>GTTLOAD</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	This test is for pregnant patients. Patient must book 2 appointment; 1 hour apart. Patient does not have to fast. Give the patient 50 grams glucose drink. Specimen is collected one (1) hour after the drink is finished.
<b>H63D</b>	HLA-H, HFE, DNA probe for Hemochromatosis, Human Leukocyte Antigen-H, C282Y, Genetic Testing for C282Y	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE:This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>H.Pylori</b>					<b>TESTING NO LONGER AVAILABLE.</b> <b>Please refer to H. Pylori Stool Antigen.</b>
<b>H.Pylori Stool Antigen</b>	Stool: H. Pylori Antigen; Helicobacter Pylori StoolAntigen	<b>STHPAG</b>	Sterile container(Plain)- Random stool	YRH	<b>Shipping:</b> Freeze if will <u>not</u> be received at YRH within 72 hours via routine transport. <b>Storage:</b> Store/transport at 2-8 degrees Celsius unless > 72 hours before arrival at YRH, then freeze.
<b>Halcion</b>	Triazolam	<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca

<b>Haldol</b>	Haloperidol	<b>HALO</b>	Heparin(Green) <i>Gel</i>	No	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma(Heparin). To monitor therapy,draw trough specimen prior to next dose. Do not use serum separator tubes(SST). Separate immediately. Store and send <u>frozen</u> .	
<b>Haloperidol</b>	Haldol	<b>HALO</b>	Heparin(Green) <i>Gel</i>	No	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma(Heparin). To monitor therapy,draw trough specimen prior to next dose. Do not use serum separator tubes(SST). Separate immediately. Store and send <u>frozen</u> .	
<b>HAM's Test</b>	Acid Hemolysin	<b>HAM</b>	ACD-Solution B(Yellow)		QEII Hematology	Sucrose-lysis is performed on all HAM's Test requests. Send <u>whole blood</u> specimen at room temperature	
<b>Hantavirus Antibodies</b>		<b>HAB</b>	SST(Gold) or Plain(Red)		Hospitals-In-Common Laboratories Inc.	1.0 ml serum. Store and send cold. If Hantavirus IgG is $\geq 2.00$ and Hantavirus IgM is $\geq 2.00$ Sin Nombre Virus IgG Confirmation will be performed at an additional charge. If Hantavirus IgM is $\geq 2.00$ Sin Nombre Virus will be performed at a n additional charge. Stability: Ambient 5 days. Refrigerated(preferred): 14 days and Frozen: 30 days.	
<b>Haptoglobin</b>		<b>HAP</b>	SST(Gold)		QEII Hematology	<b>Shipping:</b> Separate serum within five hours of collection. Serum stable for seven days at 2 to 8 degrees celcius. Freeze and send frozen if longer.	
<b>Haptoglobin Electrophoresis</b>		<b>HAPTEL</b>	SST(Gold), Plain(Red) or EDTA(Lavender)		Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(EDTA). Store and send <u>frozen</u> . Analysis includes qualitative assessment of Free hemoglobin, Haptoglobin, Hemopexin-Heme Complex and methemalbumin.	
<b>HAV IgG</b>	Hepatitis A Antibody IgG	<b>HEPAG</b>	SST(Gold)		QEII Virology-Immunology	Clinical data should be indicated on the requisition. Hepatitis A Antibody IgG- Immune status testing.Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.If > 72 hours freeze specimen	
<b>HAV IgM</b>	Hepatitis A Antibody IgM	<b>HEPAM</b>	SST(Gold)		QEII Virology-Immunology	Clinical data should be indicated on the requisition. Hepatitis A Antibody IgM- Current infection testing.Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.If > 72 hours freeze specimen	
<b>HB</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)		Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>HB A1C</b>	Glycosylated Hemoglobin HB A1C Hemoglobin A1C	<b>A1C</b>	EDTA(Lavender)		South Shore Regional Chemistry	Any patient who has had a Hemoglobin A1C done within the previous ten weeks will automatically have the test cancelled if they present with another requisition for an A1C test.(see Memo April 19,2010) <b>If collecting a capillary specimen collect at least 500 uL in the microtainer tube to provide sufficient specimen for testing.</b> <b>Criteria for repeat testing interval: 90 days.</b>	
<b>HBA</b>		<b>HGBE+CBC</b>	EDTA(Lavender) x 2 tubes		QEII Hematology	Order Hemoglobin Electrophoresis and CBC. Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results	
<b>HB Electrophoresis</b>	Hemoglobin Electrophoresis Thalessemia	<b>HGBE+CBC+FER</b>	<b>HGBE:</b> EDTA(Lavender) <b>CBC:</b> EDTA(Lavender) <b>FERRITIN:</b> SST(gold)		QEII Hematology	Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> <u>2 unstained slides</u> at 2-8C. and ferritin results.  Send Whole blood + Send copy of CBC	
<b>HBF</b>	Hemoglobin F(Fetal)	<b>HGBE+CBC</b>	EDTA(Lavender) x 2 tubes		QEII Hematology	Order Hemoglobin Electrophoresis and CBC. Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results	

<b>HBH</b>	Hemoglobin H H Prep	<b>HGBH</b>	EDTA(Lavender)	QEII Hematology	Specimens must be received at QEII Hematology within 4 hours of collection and no later than 1500 hours.
<b>HBS</b>	Hemoglobin S	<b>SIC+HGBE+ CBC</b>	EDTA(Lavender) x 3 tubes	QEII Hematology	Order Sickle Cell Screen, Hemoglobin Electrophoresis and CBC. Specimens for Hemoglobin Electrophoresis must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results
<b>HBsAB</b>	Anti-HBs; Australian Antibody;HBsA B	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..
<b>HBsAg</b>	Australian Antigen;HBsAg; Hepatitis B Surface Antigen	<b>HEPBSAG</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	NOTE: serum can be left in SST or PST tube  Storage: 5 days @ 2-8 degrees
<b>HCG-Beta Subunit</b>	Beta HCG / Chorionic Gonadotropin Beta-Subunit /Human Chorionic Gonadotropin	<b>BHCG</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
<b>HCG, Serum (Qualitative-Pregnancy)</b>		<b>HCGS</b>	SST(Gold)	South Shore Health Urinalysis	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
<b>HCG,Urine (Qualitative-Pregnancy)</b>		<b>HCG</b>	Sterile container/ random urine	South Shore Health Urinalysis	First morning specimens generally contain the highest concentrations of hCG and are recommended for early detection of pregnancy. However, Random urine sample is suitable for testing. <b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
<b>HCG (Quantitative)</b>	Beta HCG / Chorionic Gonadotropin Beta-Subunit /Human Chorionic Gonadotropin	<b>BHCG</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
<b>HCM</b>	Myosin Binding Protein Gene (Hypertrophic Cardiomyopathy )	<b>DNAM</b>	EDTA(Lavender) x 4 tubes	IWK Molecular Diagnostic Lab	Please contact IWK/Requisition for DNA testing form required(902-470-8831). Please indicate name of disorder/test. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>HCO3</b>	CO2; Carbon Dioxide; Bicarbonate; TCO2	<b>HCO3</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	Every effort should be made to <u>fill vacuum tubes completely</u> when collecting blood because a decrease of up to 3 mmol/L can be observed with partially filled tubes.



<b>HCT</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>HCV Antibody</b>	Anti-HCV; Hepatitis C; Hepatitis Non A Non B	<b>HEPC</b>	SST(Gold) or Heparin(Green)	Valley Regional Regional Chemistry	<b>Specimen:</b> 1.0 ml. <b>Storage:</b> 7 days @ 2-8 degrees  <b>NOTE:</b> serum can be left in SST or Lithium gel tubes	
<b>HCV Antibody (Confirmation)</b>	HCV AB(REF)	<b>HEPCC</b>	SST(Gold) or Heparin(Green)	QEII Virology- Immunology	This is a special Hepatitis C Built for reflexing a Hepatitis C sent for confirmation to QE2. Store and transport at 2-8C.	
<b>HCV Genotyping</b>		<b>HEPCGT + HEPC</b>	SST(Gold)	QEII Virology- Immunology	<b>IMPORTANT: SITE CHANGE - HEPC TO QE2 FOR TESTING.</b> This test will only be performed if Hepatitis C Antibody is positive. <b>Amount Required:</b> 1 ml serum required. Specimen stored/transport at 2 - 8 degrees Celsius within 72 hours preferred. If >72 hours until specimen received at QE2: FREEZE and transport on dry ice.	
<b>HCV RNA (DNA PCR)</b>		<b>HEPCPCR</b>	SST(Gold)	QEII Virology- Immunology	This test will only be performed if Hepatitis C Antibody is positive.QEII will automatically perform Hepatitis C Antibody so do not order HEPC if requested by Health Care Provider. Enter comment HEPC performed with HEPCPCR test request.	
<b>HCV Viral Load (RNA PCR)</b>		<b>HEPCVL</b>	SST(Gold) x 2 tubes	QEII Virology- Immunology	<b>Amount required: 1.25 ml serum.</b> This test will only be performed if Hepatitis C Antibody is positive.QEII will automatically perform Hepatitis C Antibody so do not order HEPC if requested by Health Care Provider. Enter comment HEPC performed with HEPCVL test request. This test is only available for patients undergoing therapy.Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.	
<b>HDL Cholesterol</b>	High Density Lipoprotein Cholesterol	<b>HDL</b>	SST(Gold); Heparin (Green)	South Shore Health Chemistry	Patient must be fasting 12 hours prior to testing.	
<b>Heart Muscle Antibodies</b>	Anti-Heart Muscle Antibodies	<b>TEST NOT IN MEDITECH</b>	Heparin(Green) No Gel	Hospitals-In-Common Laboratories Inc.	Amount required: 1-ml Serum	
<b>Heavy Chains</b>	Gamma globulins; Immunoglobulins (Heavy Chain);Immunoglobulins(IgG,IgA,IgM)	<b>IGAM</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital	<b>Criteria for repeat testing interval: 30 days</b>  <b>Specimen:</b> 1ml serum minimum <b>Storage:</b> fridge <b>Stability:</b> 7 days refrigerated	
<b>Heinz Bodies</b>		<b>HEINZ</b>	EDTA(Lavender)	QEII Hematology	Send Whole Blood	
<b>Helicobacter Pylori Antibody-Screen</b>					<b>TESTING NO LONGER AVAILABLE.</b> <b>Please refer to H. Pylori Stool Antigen.</b>	

<b>Helicobacter Pylori Stool Antigen</b>	H. Pylori Stool Antigen; Stool: H. Pylori Antigen	<b>STHPAG</b>	Sterile container(Plain)- Random stool	YRH	<b>Shipping:</b> Freeze if <u>not</u> sending to YRH same day with routine transport. <b>Storage:</b> Store/transport at 2-8 degrees Celsius within 72 hours preferred. If > 72 hours, freeze specimen.
<b>Hematocrit</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Hematology Profile</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Hemochromatosis</b>	HLA-H, HFE, Human Leukocyte Antigen-H, Genetic testing For C282Y, C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE: This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>Hemoglobin</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Hemoglobin A</b>		<b>HGBE+CBC</b>	EDTA(Lavender) x 2 tubes	QEII Hematology	Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results.
<b>Hemoglobin A1C</b>	Glycosylated Hemoglobin HB A1C Hemoglobin A1C	<b>A1C</b>	EDTA(Lavender)	SSRH Chemistry	Any patient who has had a Hemoglobin A1C done within the previous ten weeks will automatically have the test cancelled if they present with another requisition for an A1C test.(see Memo April 19,2010) <b>If collecting a capillary specimen collect at least 500 uL in the microtainer tube to provide sufficient specimen for testing.</b> <b>Criteria for repeat testing interval: 90 days.</b>

<b>Hemoglobin Electrophoresis</b>	Thalessemia HB Electrophoresis	<b>HGBE+CBC+ FER</b>	<b>HGBE:</b> EDTA(Lavender) <b>CBC:</b> EDTA(Lavender) <b>FERRITIN:</b> SST(gold)	QEII Hematology	Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> unstained slides at 2-8C. ferritin results.	Send Whole blood + 2 Send copy of CBC and
<b>Hemoglobin F(Fetal)</b>	HBF Fetal Hemoglobin	<b>HGBE+CBC</b>	EDTA(Lavender) x 2 tubes	QEII Hematology	Order Hemoglobin Electrophoresis and CBC. Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results.	
<b>Hemoglobin H</b>	HB H H Prep	<b>HGBH</b>	EDTA(Lavender)	QEII Hematology	Specimens must be received at QEII Hematology within 4 hours of collection and no later than 1500 hours.	
<b>Hemoglobin S</b>	HBS	<b>SIC+HGBE+ CBC</b>	EDTA(Lavender) x 3 tubes	QEII Hematology	Order Sickle Cell Screen, Hemoglobin Electrophoresis and CBC. Specimens for Hemoglobin Electrophoresis must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> Send Whole blood at 2-8C. Send copy of CBC results.	
<b>Hemoglobin, Unstable</b>		<b>HGBUN</b>	EDTA(Lavender)	QEII Hematology	Send Whole Blood	
<b>Hemoglobin, Plasma</b>	Plasma Hemoglobin	<b>HGBPL</b>	Lithium Heparin(Green)-No Gel	QEII Hematology	Separate plasma by double spinning. Sample must be red cell free. <i>Freeze and send frozen plasma</i> on dry ice.	
<b>Hemoglobin, Urine</b>	Leukocyte Esterase; pH (random urine); Specific Gravity (urine); Urinalysis; urine pH (random); Urobilinogen (urine)	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required: 12 mls</b>	
<b>Hemogram</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Hemolytic Complement</b>	Total Hemolytic Complement CH100	<b>CH50</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	2.0-ml serum. Separate and freeze ASAP. Plasma is not suitable for analysis. CH50 may be decreased by: delayed separation of serum, insufficient clotting, repeated freeze thaw, prolonged storage at room temperature, use of plasma, presence of immune complexes, cryoglobulins, bacteria or particulates.	
<b>Hemopexin</b>	Haptoglobin Electrophoresis	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or EDTA(Lavender)	Hospitals-In- Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(EDTA). Store and send <i>frozen</i> . Analysis includes qualitative assessment of Free hemoglobin, Haptoglobin, Hemopexin-Heme Complex and methemalbumin.	

<b>Hemophilia Carrier Testing</b>	Hemophilia Carrier Testing; Factor VIII mutation	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE II Hematology-Molecular Biology	Sample must be kept at <i>room temperature</i> accompanied by requisition and consent form.	
<b>Hemophilia A inversion</b>	Hemophilia Carrier Testing; Factor VIII mutation	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE II Hematology-Molecular Biology	Sample must be kept at <i>room temperature</i> accompanied by requisition and consent form.	
<b>Hemophilus B Serum Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	IWK	Send 1.0 ml serum frozen to IWK. IWK refers this specimen to Mayo Clinic for testing.	
<b>Hemosiderin (24-Hour Urine)</b>		<b>U24HEMOR</b>	24-hour urine specimen container (No preservatives)	QE II Hematology	24-Hour urine collection(Preferred) or random collection. No preservative.If sending specimen from outside QEII transport at room temperature.	
<b>Hemosiderin (Random Urine)</b>		<b>UHEMOR</b>	Sterile container/ random urine	QE II Hematology	24-Hour urine collection(Preferred) or random collection. No preservative.If sending specimen from outside QEII transport at room temperature.	
<b>Heparin Co-Factor: Functional</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	Amount required: 0.5 ml Plasma(Citrate). Separate as soon as possible. Store and send <i>frozen</i> .	
<b>Heparin Induced Thrombocytopenia</b>	HIT	<b>HIT</b>	Plain(Red)x 2 tubes + 3.2% Na Citrate (Light Blue) x2	QE II Hematology	<u>HIT(Heparin Induced Thrombocytopenia) request form P:Gen15 HIT Testing Questionnaire must be completed by physician requesting test. (copy of form in back of Lab Test Catalogue at Lab Registration. This form must accompanied specimen or Fax to (902)473-4113</u> <b>Gel tubes should not be used.</b> Proper specimen collection is critical aspect of coagulation testing. Double spin <b>Serum</b> and separate into four (4) 1.0 ml aliquots. Clearly mark that the sample is serum. Send frozen on dry ice. Serum must be platelet poor. Double spin <b>Plasma</b> and separate into two (2) 1.0 ml aliquots. Clearly mark that the sample is plasma. Send frozen on dry ice. Plasma must be platelet poor. Samples anticoagulated with heparin are not suitable for testing with this assay and <b>MUST NOT BE USED</b> . Serum samples that are microbially contaminated,hemolysed,lipemic,icteric or heat inactivated may give inconsistent test results and should be avoided.	
<b>Heparin Low Molecular Weight</b>	Anti-Xa; Coagulation Factor: XA;	<b>F10A</b>	3.2% Na Citrate ( Light blue) x 3 tubes	QE II Hematology	<i>Indicate type of LMWH(Anticoagulant)</i> the patient is receiving on the requisition.Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <i>repeat</i> the centrifugation process. <i>Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.</i>	
<b>Heparin: Organ Heparinoid</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate ( Light blue)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml Plasma(Citrate). Separate immediately into 2 plastic vials and <i>freeze</i> . Store and send frozen. If the specimen thaws, it is unsuitable for analysis. Test request must specify "Standard" or "Unfractionated" or specify heparin preparation(brand name) administered.	
<b>Heparin XA</b>	Anti-Xa; Coagulation Factor: XA;	<b>F10A</b>	3.2% Na Citrate ( Light blue) x 3 tubes	QE II Hematology	<i>Indicate type of LMWH(Anticoagulant)</i> the patient is receiving on the requisition.Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <i>repeat</i> the centrifugation process. <i>Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.</i>	
<b>Heparin: Standard</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate ( Light blue)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml Plasma(Citrate). Separate immediately into 2 plastic vials and <i>freeze</i> . Store and send frozen. If the specimen thaws, it is unsuitable for analysis. Test request must specify "Standard" or "Unfractionated" or specify heparin preparation(brand name) administered.	

<b>Hepatitis A Antibody IgG</b>	HAV IgG	<b>HEPAG</b>	SST(Gold)	QEII Virology- Immunology	Clinical data should be indicated on the requisition. Hepatitis A Antibody IgG- Immune status testing. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.If > 72 hours freeze specimen
<b>Hepatitis A Antibody IgM</b>	HAV IgM	<b>HEPAM</b>	SST(Gold)	QEII Virology- Immunology	Clinical data should be indicated on the requisition. Hepatitis A Antibody IgM- Current infection testing.Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.If > 72 hours freeze specimen
<b>Hepatitis B Core Antibody</b>		<b>HEPBC</b>	SST(Gold)	QEII Virology- Immunology	Clinical data should be indicated on the requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.
<b>Hepatitis B Antibody</b>	Anti-HBs; Australian Antibody;HBsA B	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..
<b>Hepatitis B Antigen</b>	Australian Antigen;HBsAg; Hepatitis B Surface Antigen	<b>HEPBSAG</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	NOTE: serum can be left in SST or PST tube  <b>Storage:</b> 5 days @ 2-8 degrees
<b>Hepatitis B Surface Antibody</b>	Anti-HBs; Australian Antibody;HBsA B	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..
<b>Hepatitis B Surface Antigen</b>	Australian Antigen;HBsAg; Hepatitis B Antigen	<b>HEPBSAG</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	NOTE: serum can be left in SST or PST tube  <b>Storage:</b> 5 days @ 2-8 degrees
<b>Hepatitis Be Antigen &amp; Antibody</b>		<b>HEPBE</b>	SST(Gold)	QEII Virology- Immunology	<b>IMPORTANT: SITE CHANGE - HEPBSAB and/or HEPBSAG to QE2 FOR TESTING.</b> Clinical data should be indicated on the requisition. If Hepatitis B Surface Antibody is negative, test will not be performed. Specimen stored/transport at 2-8 degrees Celsius within 72 hours preferred. If >72 hours until received at QE2: FREEZE specimen.
<b>Specimen:</b> 1.0 ml. <b>Storage:</b> 7 days @ 2-8 degrees  <b>NOTE:</b> serum can be left in SST or Lithium gel tubes	Anti-HBs; Australian Antibody;HBsA B	<b>HEPBSAB</b>	SST(Gold)	Valley Regional Chemistry	****serum can be left in SST tube**** <b>Storage:</b> 6 days @ 2-8 degrees  <b>NOTE:</b> If Hepatitis B Viral Load also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C..
<b>Hepatitis BS Antigen</b>	Australian Antigen;HBsAg; Hepatitis B Antigen	<b>HEPBSAG</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	NOTE: serum can be left in SST or PST tube  <b>Storage:</b> 5 days @ 2-8 degrees
<b>Hepatitis B( DNA PCR)</b>		<b>HEPBPCR</b>	SST(Gold)	QEII Virology- Immunology	Clinical data should be indicated on the requisition.Some tests are referred out by QEII. If Hepatitis B Surface Antigen is negative test will not be performed. Do not order HEPBSAG as this test is automatically performed by QEII if HEPBPCR requested. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.
<b>Hepatitis B Viral Load</b>		<b>HEPBVL</b>	EDTA(Lavender) x 2 tubes	QEII Microbiology	Viral load testing is sent out of province only for patients who are being treated for acute/chronic HBV infections. Separate plasma within 24 hours of specimen collected. Centrifuge EDTA(lavender) tubes at 1300 RCF for 20 minutes. Store and transport at 2-8C. <b>NOTE:</b> If Hepatitis B Antibody also requested, site change Hepatitis B Antibody to QEII. Store and transport at 2-8C.

<b>Hepatitis B Surface Antigen-Confirmation</b>		<b>HEPBSAGC</b>	SST(Gold)	QEII Virology-Immunology	Refer to SOUTH SHORE HEALTH SOP#S25.9.013.1 Positive HBsAg Confirmation. Store/transport at 2-8C to QE2(specimen previous frozen)
<b>Hepatitis C Antibody</b>	HCV Antibody Non A Non B Anti-HCV	<b>HEPC</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	<b>Specimen:</b> 1.0 ml. <b>Storage:</b> 7 days @ 2-8 degrees <b>NOTE:</b> serum can be left in SST or Lithium gel tubes
<b>Hepatitis C Antibody Confirmatory</b>	HCV AB(REF)	<b>HEPCC</b>	SST(Gold) or Heparin(Green)	QEII Virology-Immunology	This is a special Hepatitis C Built for reflexing a Hepatitis C sent for confirmation to QE2. Store and transport at 2-8C.
<b>Hepatitis C Antibody RIBA</b>		<b>HEPCRIBA + HEPC</b>	SST(Gold)	QEII Virology-Immunology	<b>IMPORTANT: SITE CHANGE - HEPC TO QE2 FOR TESTING.</b> This test will only be performed if Hepatitis C Antibody is positive. Specimen stored/transport at 2-8 degrees Celsius within 72 hours preferred. If >72 hours until specimen received at QE2: FREEZE and transport on dry ice.
<b>Hepatitis C Genotyping</b>		<b>HEPCGT + HEPC</b>	SST(Gold)	QEII Virology-Immunology	<b>IMPORTANT: SITE CHANGE - HEPC TO QE2 FOR TESTING.</b> This test will only be performed if Hepatitis C Antibody is positive. <b>Amount Required:</b> 1 ml serum required. Specimen stored/transport at 2 - 8 degrees Celsius within 72 hours preferred. If >72 hours until specimen received at QE2: FREEZE and transport on dry ice.
<b>Hepatitis C RNA (DNA PCR)</b>		<b>HEPCPCR + HEPC</b>	SST(Gold)	QEII Virology-Immunology	<b>IMPORTANT: SITE CHANGE - HEPC TO QE2 FOR TESTING.</b> This test will only be performed if Hepatitis C Antibody is positive. Specimen stored/transport at 2-8 degrees Celsius within 72 hours preferred. If >72 hours until specimen received at QE2: FREEZE and transport on dry ice.
<b>Hepatitis C Viral Load (RNA PCR)</b>		<b>HEPCVL + HEPC</b>	SST(Gold)	QEII Virology-Immunology	<b>IMPORTANT: SITE CHANGE - HEPC TO QE2 FOR TESTING.</b> This test will only be performed if Hepatitis C Antibody is positive. Specimen stored/transport at 2-8 degrees Celsius within 72 hours preferred. If >72 hours until specimen received at QE2: FREEZE and transport on dry ice.
<b>Hepatitis Delta Antibody</b>		<b>HEPDAB + HEPBSAB</b>	SST(Gold)	QEII Virology-Immunology	<b>IMPORTANT: SITE CHANGE - HEPBSAB QE2 FOR TESTING.</b> This test will only be performed if Hepatitis B Antibody is positive. Specimen stored/transport at 2-8 degrees Celsius within 72 hours preferred. If > 72 hours until specimen received at QE2: FREEZE and transport on dry ice.
<b>Hepatitis Non A Non B</b>	Anti-HCV; Hepatitis C; HCV Antibody	<b>HEPC</b>	SST(Gold) or Heparin(Green)	Valley Regional Chemistry	<b>Specimen:</b> 1.0 ml. <b>Storage:</b> 7 days @ 2-8 degrees <b>NOTE:</b> serum can be left in SST or Lithium gel tubes
<b>Hereditary Neuropathy</b>	PMP22 gene duplication CMT HNPP(hereditary Neuropathy)	<b>CMTD</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665. <b>NOTE: If this test is requested on IWK Molecular Diagnostic Cyogenetics Requisition order: DNAM</b>
<b>Hereditary Pancreatitis DNA</b>		<b>HP</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>Hereditary NP Colorectal Cancer</b>		<b>HNPCC</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>Heroin</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random). Heroin is detected as 6-Monoacetylmorphine.Serum and plasma are not suitable for analysis.Results are not for medico-legal purposes.

Herpes Simplex Virus		VIRC (Specify Virus/ Site)	Viral transport media/ swab	QEII Virology- Immunology	Blood test not available. Order Viral Culture. Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  ***** Effective Nov 25 - testing for routine Herpes Simplex Virus has been suspended. Cancel with comment "Specimen cancelled due to business continuity due to COVID -19 testing" *****
Herpes Simplex Virus PCR (CSF)		VIRC (Specify Virus/ Site)	Sterile CSF Tube	QEII Virology- Immunology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
Herpes Virus 6 ( MUST BE APPROVED BY QE2 MICROBIOLOGY)		HHV6	EDTA(Lavender)	QE2 Referred Out	Physician must call QE2 Director of Microbiology for Herpes Virus 6 testing <u>approval</u> . QE2 refers to NML (Winnipeg). If approval not obtained prior to dispatch, QE2 will store until approval received. Store and transport specimen frozen.
Herpes Zoster Virus		VIRC (Specify Virus/ Site)	Viral transport media/ swab	QEII Virology- Immunology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
Heterophile Antibodies	Infectious Mononucleosis Paul Bunnell Mono Monospot	MONO	SST(Gold) or EDTA(Lavender)	South Shore Health Serology	
Hexosaminidase	Tay-Sachs Disease Carrier Detection	HEXO	SST(Gold) or Plain(Red) <i>If pregnant or on oral contraceptive Heparin(Green)</i>	Hospitals-In- Common Laboratories Inc.	<b>Specimen:</b> 2.0 ml serum. Indicate SERUM on aliquot. <b>Special Instructions:</b> Separate and <i>freeze</i> ASAP. <b>Handling:</b> Store and send frozen. If the specimen thaws it is unsuitable for analysis. Indicate patient's age, gender, and race.  <b>For female patients</b> indicate if pregnant or on oral contraceptives and submit 2.0 ml Plasma(Heparine) instead of serum.  <b>MUST INCLUDE:</b> if for dignostic or carrier. If carrier please submit complete Tay-Sachs Requisition.
HFE	HLA-H, HFE, Human Leukocyte Antigen-H, Genetic testing For C282Y, C282Y, H63D	HEMOC	EDTA(Lavender)	QE2 Hematology- Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE:This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
HG	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	CBC	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.



<b>HGBA1C</b>	Glycosylated Hemoglobin HB A1C Hemoglobin A1C	<b>A1C</b>	EDTA(Lavender)	South Shore Regional Chemistry	Any patient who has had a Hemoglobin A1C done within the previous ten weeks will automatically have the test cancelled if they present with another requisition for an A1C test.(see Memo April 19,2010) <b>Criteria for repeat testing interval: 90 days.</b>	
<b>HGH</b>	Human Growth Hormone Growth Hormone GH	<b>HGH</b> <b>GHS120</b> (120 Minutes Growth Hormone) <b>GHS60</b> (60 Minutes Growth Hormone) <b>GHSF</b> (Fasting Growth Hormone)	SST(Gold)	QEII Endocrinology	Patient must <i>fast for 8 hours</i> and be at <i>complete rest 30 minutes</i> prior to collection. <i>Freeze ASAP(Specimen stable at 2-8C for 8 hours)</i> and send 1.0 ml frozen serum on dry ice. 60 and 120 minutes testing available after Growth Hormone injections. Please be specific when ordering in Meditech.	
<b>High Density Lipoprotein Cholesterol</b>	HDL Cholesterol	<b>HDL</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Patient must be fasting 12 hours prior to testing.	
<b>High Molecular Weight Kininogen</b>	Kininogen	<b>KIN</b>	3.2% Na Citrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml Sodium Citrate Plasma <b>Specimen Handling:</b> Prepare platelet-poor plasma specimen and freeze immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.	
<b>High Sensitive C-Reactive Protein</b>	hs-CRP	<b>HS-CRP</b>	PST Lithium Heparin(Lt.Green)	QEII Clinical Chemistry	<b>Amount required:</b> 1.0 ml plasma aliquot If >72 store and transport frozen. Enter on separate Meditech Requisition	Store and transport at 2-8C for up to 72 hours.
<b>Histamine (Plasma)</b>		<b>TEST NOT IN MEDITECH</b>	Royal Blue (K2EDTA) Ref #368381	In-Common Laboratories Inc.	<b>Special Instructions: ONLY COLLECT ON MONDAYS.</b> ICL refers specimen to USA for testing.  <b>Must ship on Tuesday.</b>  <b>Specimen:</b> 1.0ml plasma. <b>Stability:</b> 7 days. <b>Storage:</b> Frozen.	
<b>Histamine hr Urine)</b> (24		<b>TEST NOT IN MEDITECH</b>	24 hour urine specimen container + 10 ml 6N HCL or with no preservative	Hospitals-In-Common Laboratories Inc.	Amount required: 4 ml aliquot of well-mixed 24 hr. urine. Stability: Ambient 48 hrs. Refrigerated or Frozen: 14 days. Specimen handling: Collect 24 hr. urine with 10 ml 6N HCL or with no preservative. Store and send cold or frozen. Restrict histamine-rich foods (cheese, wine, red meats, spinach and tomatoes), allergy causing drugs, antihistamines, oral corticosteroids and substances which block H2 receptors for at least 24 hours prior to collection and during collection.	
<b>Histology</b>		<b>PATH-TISSUE</b>	Specimen container + Formalin/Tissue	South Shore Regional Histology	Tissue location must be indicated on Requisition that accompanies specimen.	
<b>Histone Antibodies</b>	Anti-Histone Antibodies	<b>AHA</b>	SST(Gold)	QE II Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Histoplasma Antibody</b>	Histoplasma Capsulation; Histoplasmen	<b>HISTOAB</b>	SST(Gold)	REF National Microbiology Laboratory -Health Canada Winnipeg	Clinical data should be indicated on the requisition. For Histoplasmosis cultures, see the Microbiology Specimen Collection Manual. This test will be referred out by QEII .	



<b>Histoplasma Capsulation</b>	Histoplasmen; Histoplasma Antibody	<b>HISTOAB</b>	SST(Gold)	REF National Microbiology Laboratory -Health Canada Winnipeg	Clinical data should be indicated on the requisition. For Histoplasmosis cultures, see the Microbiology Specimen Collection Manual. This test will be referred out by QEII .	
<b>Histoplasmen</b>		<b>HISTOAB</b>	SST(Gold)	REF National Microbiology Laboratory -Health Canada Winnipeg	Clinical data should be indicated on the requisition. For Histoplasmosis cultures, see the Microbiology Specimen Collection Manual. This test will be referred out by QEII .	
<b>Histoplasma Serology</b>		<b>HISTOAB</b>	SST(Gold)	REF National Microbiology Laboratory -Health Canada Winnipeg	Clinical data should be indicated on the requisition. For Histoplasmosis cultures, see the Microbiology Specimen Collection Manual. This test will be referred out by QEII .	
<b>HIT</b>	Heparin Induced Thrombocytopenia	<b>HIT</b>	Plain(Red) x2 tubes 3.2% Na Citrate (Light Blue) x 2	QE II Hematology	<u>HIT(Heparin Induced Thrombocytopenia) request form P:Gen15 HIT Testing Questionnaire must be completed by physician requesting test. (copy of form in back of Lab Test Catalogue at Lab Registration. This form must accompany specimen or Fax to (902)473-4113</u> Gel tubes should not be used. Proper specimen collection is critical aspect of coagulation testing. Double spin <b>Serum</b> and separate into four (4) 1.0 ml aliquots. Clearly mark that the sample is serum. Send frozen on dry ice. Serum must be platelet poor. Double spin <b>Plasma</b> and separate into two (2) 1.0 ml aliquots. Clearly mark that the sample is plasma. Send frozen on dry ice. Plasma must be platelet poor. Samples anticoagulated with heparin are not suitable for testing with this assay and <b>MUST NOT BE USED</b> . Serum samples that are microbially contaminated, hemolysed, lipemic, icteric or heat inactivated may give inconsistent test results and should be avoided.	
<b>HIV-1 VIRAL LOAD</b>	HIV Viral Load	<b>HIVVL</b>	EDTA(Lavender) x 2 tubes	QEII Virology- Immunology	PLASMA PREFERRED - DO NOT SHARE SPECIMEN WITH OTHER TESTS REQUIRING EDTA LAVENDER TUBES (CBC,A1C,ETC.) Whole blood may be transported at 2 - 25C if it will be received within 24 hours. If not, separate plasma by centrifugation at 1500-1600g for 20 minutes and ship 2 x 2ml aliquots at 2 - 8C. <b>NOTE:</b> If T-Cells are requested in combination with HIV Viral Load, please order T-Cell subsets.	
<b>HIV-1/HIV-2</b>	Aids Test HTLV3 Human Immunodeficiency Virus	<b>HIVAGAB</b>	SST(Gold)	Valley Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge	
<b>HIV 1/2 Antibody Confirmatory</b>	HIV AB(Conf)	<b>HIVC</b>	SST(Gold)	QEII Virology- Immunology		
<b>HLA Antibody Testing</b>	Cytotoxic Antibodies; PRA	<b>HLAAB or CYTAB</b>	1 x 6 ml Plain(Red)	QE11 Histocompatibility (HLA)	<b>Histocompatibility (HLA) Requisition#CD0004_09_10 must be completed and sent with specimen.</b> Include recipient clinical history + Phlebotomist signature in box provided + date and time of collection on this requisition. Specimen Handling Instructions-Specimen may be sent as whole blood or serum aliquot <b>Plain(Red) top tube(uncentrifuged):</b> Store/transport at room temperature;stable for 96 hours <b>Serum aliquot:</b> Store/transport frozen	or
<b>HLA-A</b>	HLA-A Loci Typing	<b>HLAA</b>	EDTA(Lavender) x 2 tubes	QE11 Histocompatibility (HLA)	See HLA Typing Autoimmune.	

HLA-A,B,(C)		HLAABC		QE11 Histo- compatibility (HLA)	See HLA Typing Autoimmune	
HLA-A,B,C,DR		HLAABCDR		QE11 Histocompatibilit y (HLA)	See HLA Typing Autoimmune	
HLA B27 (Requested by Rheumatologist, Opthamologist or Orthopedics)	HLA Typing- Autoimmune	HLAB27	EDTA(Lavender) x 2 tubes	QE11 Histocompa- tibility (HLA)	<b>Shipping:</b> Transport blood specimens at room trmperature and protect from freezing.Specimens should arrive in the HLA laboratory within 7 days of collection. Specimens must arrive no later than 3 pm on Friday afternoon <b>NOTE: HLA Requisition CD0004_09_10 is not required for HLAB27 test requests.</b> HLAB27 is ONLY performed for <u>Rheumatologists, Orthopedics</u> or <u>Opthamologists</u> at QEII Histocompatibility(HLA). If not one of the above ordering, phone physicians to advise to requirement and cancel order. HLA B5701 testing is limited to requests from the ID clinic only	
HLA- B5701		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE11 Histocompatibilit y (HLA)	See HLA Typing Autoimmune. Testing limited to requests from the ID clinic only.	
HLA-B	HLA-B Loci typing	HLAB	EDTA(Lavender) x 2 tubes	QE11 Histocompatibilit y (HLA)	See HLA Typing Autoimmune.	
HLA-C	HLA-C Loci typing	HLAC	EDTA(Lavender) x 2 tubes	QE11 Histocompatibilit y (HLA)	See HLA Typing Autoimmune.	
HLA Crossmatch (Living recipient)		HLAXM	1 x Red (plain) and ACD(Solution B) tubes(Yellow) <b>4 x 6 ml tubes</b>	QEII Histocompatibility (HLA)	<b>Specimen:</b> whole blood (ACD tubes) and Serum <b>Storage:</b> room temperature <b>Shipping:</b> must arrive at HLA lab within 72 hours of collection. Send copy of HLA requisition.  <b>Special instructions:</b> speicmens and requisitions must be clearly labeled with 2 unique identifiers that can be matched. Phlebotomist must positively identify the patient, sign the requisition in the box provided, and include the date and time of collection. Specimens may not be accepted if the patient information, phlebotomist information and date & time of collection are incomplete. <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service">Capital Health Form CD0004_0910 must be completed http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service</a>	
HLA Crossmatch (Living donor)		HLAXM	ACD(Solution B) tubes(Yellow) <b>4 x 6 ml tubes</b>	QEII Histocompatibility (HLA)	<b>Specimen:</b> whole blood (ACD tubes) <b>Storage:</b> room temperature <b>Shipping:</b> must arrive at HLA lab within 72 hours of collection. Send copy of HLA requisition.  <b>Special instructions:</b> speicmens and requisitions must be clearly labeled with 2 unique identifiers that can be matched. Phlebotomist must positively identify the patient, sign the requisition in the box provided, and include the date and time of collection. Specimens may not be accepted if the patient information, phlebotomist information and date & time of collection are incomplete. <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service">Capital Health Form CD0004_0910 must be completed http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service</a>	

<b>HLA Typing-Autoimmune</b>	HLA-A,HLA-B,HLA-C,HLA-DR,HLA-DQ,HLA-B27,HLA-B5701 included in Autoimmune Disease Association	HLA(press F9 to select specific autoimmune test request)	EDTA(Lavender) tubes x 2	QEII Histocompatibility (HLA)	<b>Shipping:</b> Transport blood specimens at room temperature and protect from freezing. Specimens should arrive in the HLA laboratory within 7 days of collection. Specimens must arrive no later than 3 pm on Friday afternoon <b>NOTE: HLA Requisition CD0004_09_10 is not required for HLAB Typing-Autoimmune test requests.</b> HLAB27 is ONLY performed for <u>Rheumatologists, Orthopedics or Ophthalmologists</u> at QEII Histocompatibility(HLA). If not one of the above ordering, phone physician to advise to requirement and cancel order. HLA B5701 testing is limited to requests from the ID clinic only
<b>HLA Typing-Bone Marrow Recipient and Donor(HLA-A,B,C,DR,DQ,DP)</b>		HLA(press F9 to select specific test request)	EDTA(Lavender) tubes x 3	QEII Histocompatibility (HLA)	<b>BMT Donor Typing-</b> Complete recipient information in the section provided on the requisition (Bone Marrow Transplant-Donor). Indicate diagnosis if checking off "Other" on the requisition. <b>Shipping:</b> Transport blood specimen at room temperature and protect from freezing. Specimens should arrive in the HLA laboratory within <b>7 days</b> of collection. <b>Specimens must arrive no later than 3pm Friday afternoon.</b> <b>NOTES:</b> Specimens and requisitions must be clearly labeled with 2 unique identifiers that can be matched(Full name and HCN or MRN)Phlebotomist must positively identify the patient, sign the requisition in the box provided, and include the date/time of collection. Specimens will not be accepted if the patient information, phlebotomist information and date/time of collection are incomplete <b>Capital Health Form CD0004_0910 must be completed <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service</a></b>
<b>HLA Typing-Multi Organ Transplant Recipient and Donor(HLA-A,B,C,DR,DQ,DP)</b>		HLAT	EDTA(Lavender) tubes x 3	QEII Histocompatibility (HLA)	<b>Recipient Typing-</b> Complete recipient clinical history in the section provided on the requisition(Multi-Organ Transplant-Recipient Clinical History) <b>Donor Typing-</b> Complete recipient clinical history in the section provided on the requisition(Multi-Organ Transplant-Living Donor) <b>LDPE-</b> Please indicate if recipient and donor belong to the Living Donor Paired Exchange by checking the box provided. <b>Shipping:</b> Transport blood specimen at room temperature and protect from freezing. Specimens should arrive in the HLA laboratory within <b>7 days</b> of collection. Samples must arrive no later than 3 pm on Friday afternoon. <b>NOTES:</b> Specimens and requisitions must be clearly labeled with 2 unique identifiers that can be matched(Full name and HCN or MRN)Phlebotomist must positively identify the patient, sign the requisition in the box provided, and include the date/time of collection. Specimens will not be accepted if the patient information, phlebotomist information and date/time of collection are incomplete <b>Capital Health Form CD0004_0910 must be completed <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service</a></b>
<b>HLA Deceased Donor Typing and Crossmatch</b>		HLAXM	ACD(Solution B) tubes(Yellow) <b>12 x 6 ml tubes</b> and EDTA(Lavender) tubes x <b>3</b>	QEII Histocompatibility (HLA)	<b>Shipping:</b> Transport blood specimen at room temperature and protect from freezing. Specimens should arrive in the HLA laboratory within <b>7 days</b> of collection. Crossmatch samples should arrive in the HLA laboratory within 48 hours of collection. <b>Notes:</b> Specimens and requisitions must be clearly labeled with 2 unique identifiers that can be matched(Full name and HCN or MRN)Phlebotomist must positively identify the patient, sign the requisition in the box provided, and include the date/time of collection. Specimens will not be accepted if the patient information, phlebotomist information and date/time of collection are <b>incomplete</b> . <b>Capital Health Form CD0004_0910 must be completed <a href="http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service">http://www.cdha.nshealth.ca/pathology-laboratory-medicine/tissue-typing-hla-service</a></b>
<b>HLA DQ</b>		HLADQ	EDTA(Lavender) tubes x 2	QEII Histocompatibility (HLA)	See HLA Typing Autoimmune
<b>HLA DR</b>		HLADR	EDTA(Lavender) tubes x 2	QEII Histocompatibility (HLA)	See HLA Typing Autoimmune

<b>HLA-H</b>	HLA-H, HFE, Human Leukocyte Antigen-H, Genetic testing For C282Y, C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE: This test will be cancelled by QE2 Hematology-Molecular if previous report exists. Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>HLA Typing Tissue Bank Donor</b>		<b>HLA</b> (press F9 to select specific autoimmune test request)	EDTA(Lavender) x 3 tubes	QEII Histocompatibility (HLA)	See HLA Typing Multi-Organ Transplant
<b>HNPP</b>	PMP22 gene duplication CMT Charcot-Marie-Tooth Disease	<b>CMTD</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665. <b>NOTE: If this test is requested on IWK Molecular Diagnostic Cytogenetics Requisition order: DNAM</b>
<b>Homocysteine</b>		<b>HCYST</b>	EDTA(Lavender) x 2 tubes <i>specimen on ice</i> 	In-Common Laboratories	<b>Specimen Handling:</b> Specimen on ice. Must be spun and separated within 4 hours of collection. Within 1 hour if specimen not placed on ice following collection. A fasting sample is preferred but not mandatory. <b>Specimen:</b> 2.0ml plasma. <b>Storage:</b> Frozen. <b>Stability:</b> > 2 days.
<b>Homogenistic Acid</b>		<b>TEST NOT IN MEDITECH</b>	 Nasopharyngeal swab as above	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random). Store and send <u>frozen</u> .
<b>Homovanillic Acid</b>	HVA	<b>U24HVA</b>		Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(24h). Acidify aliquot with 6N HCL to pH 2-3. A 24-hour urine collection is optimal specimen type. Random collections may miss elevated levels of these hormone metabolites. <u>Patient must sign Client Agreement prior to obtaining specimen collection container.</u>
<b>HPV(PCR)</b>	<b>Human Papillomavirus(PCR)</b>	<b>PCR Select HPV from look up</b>	Kit( See specimen collection instructions Form#F20.3.077)	Hospitals-In-Common Laboratories Inc.	<u>HIC Requisition for Human Papillomavirus (HPV) PCR Testing must be completed by Health Care Provider and accompany specimen sent to HIC. Specimen must be site changed to HIC.</u> Store and transport specimen at 2-8C
<b>hsCRP</b>	High Sensitive C-Reactive Protein	<b>HS-CRP</b>	PST Lithium Heparin(Lt.Green)	QEII Clinical Chemistry	<b>Amount required:</b> 1.0 ml plasma aliquot If >72 store and transport frozen. Enter on separate Meditech Requisition. Store and transport at 2-8C for up to 72 hours.
<b>HSP 70 (68kDaProtein)</b>	Anti-Glutamic Acid Decarboxylase; 65kda isoform (GAD65) hsp-70 Antibodies 68kD	<b>GAD65</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml serum. Separate immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis
<b>HTLV-1-I/HTLV-11 ANTIBODY</b>		<b>HTLV</b>	SST(Gold)	QEII Virology-Immunology	Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred. Store and transport frozen if specimen will not arrive at QE2 within 72 hours.

<b>HTLV3</b>	HIV-1/HIV-2 Aids Test Human Immundodeficiency Virus	<b>HIVAGAB</b>	SST(Gold)	Valley Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge
<b>Human Chorionic Gonadotropin</b>	Beta HCG / Chorionic Gonadotropin Beta-Subunit / HCG-Beta Subunit	<b>BHCG</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry	<b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
<b>Human Growth Hormone</b>	GH HGH Growth Hormone	<b>HGH</b> <b>GHS120</b> (120 Minutes Growth Hormone) <b>GHS60</b> (60 Minutes Growth Hormone) <b>GHSF</b> (Fasting Growth Hormone)	SST(Gold)	QEII Endocrinology	Patient must <i>fast for 8 hours</i> and be at <i>complete rest 30 minutes</i> prior to collection. <i>Freeze ASAP(Specimen stable at 2-8C for 8 hours)</i> and send 1.0 ml frozen serum on dry ice. 60 and 120 minutes testing available after Growth Hormone injections. Please be specific when ordering in Meditech.
<b>Human Immunodeficiency Virus</b>	HIV-1/HIV-2 Aids Test Human Immundodeficiency Virus	<b>HIVAGAB</b>	SST(Gold)	Valley Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge
<b>Human Leukocyte Antigen-H</b>	HLA-H, HFE, DNA probe for Hemochromatosis, Genetic testing For C282Y, C282Y, H63D	<b>HEMOC</b>	EDTA(Lavender)	QE2 Hematology-Molecular	<b>Store and transport at 4C.</b> Samples should be shipped in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is to be a delay in shipping, please store the samples in the fridge. <b>Do not freeze samples. NOTE:This test will be cancelled by QE2 Hematology-Molecular if previous report exists.</b> <b>Criteria for repeat testing interval: Cancelled if previous report exists</b>
<b>Human Papillomavirus(PCR)</b>	HPV(PCR)	<b>PCR Select HPV from look up</b>	ThinPrep Collection Kit (See specimen collection instructions Form#F20.3.077)	Hospitals-In-Common Laboratories Inc.	<b>HIC Requisition for Human Papillomavirus (HPV) PCR Testing must be completed by Health Care Provider and accompany specimen sent to HIC. Specimen must be site changed to HIC.</b> Store and transport specimen at 2-8C
<b>Huntington Disease DNA Analysis</b>		<b>HD</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. Specimen stable 48-72 hours.
<b>HVA</b>	Homovanillic Acid	<b>U24HVA</b>	24-Hour urine specimen container + 15 ml 6N HCL	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml aliquot Urine(24h)in <b>Orange Top</b> container.Acidify aliquot with 6N HCL to pH 2-3. A 24-hour urine collection is optimal specimen type.Random collections may miss elevated levels of these hormone metabolites. <u>Patient must sign Client Agreement prior to obtaining specimen collection container.</u>
<b>Hydatid Disease</b>	Echinococcosis	<b>ECHIN</b>	SST(Gold)	QE11 Virology-Immunology	<u>Clinical data should be indicated on the requisition.This test will be referred out. Specimen stored/transport at 2-8 degrees celsius preferred.</u>

Hydrochlorothiazide					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at 9416)391-1499 Ext.248 or info@hicl.on.ca
Hydroxychloroquine		TEST NOT IN MEDITECH	Plain(red)	In-Common Laboratories	Collect trough specimen prior to next dose and separate within 2 hours. <b>Amount Required:</b> 1ml serum. Minimum 0.5ml. Avoid gel-separator tubes. <b>Stability:</b> 28 days fridge, 28 days frozen.
Hydroxyproline		TEST NOT IN MEDITECH	24-Hour Urine specimen container +20 ml 6N HCL	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(24h).A controlled diet free of gelatin and low in collagen is required-meat, fish, sweet products(jan or ice cream)must be avoided for 1 day prior to and during collection. Eggs and milk are not prohibited foods. Indicate 24h volume and date of collection <u>Patient must sign Client Agreement form prior to obtaining specimen collection container.</u> <u>August 28/12 testing currently unavailable.Call (416)391-1400 ext 248 if you have any questions</u>
Hypertrophic Cardiomyopathy	Myosin Binding Protein Gene HCM	DNAM	EDTA(Lavender) x 4 tubes	IWK Molecular Diagnostic Lab	Please contact IWK/Requisition for DNA testing form required(902-470-8831). Please indicate name of disorder/test. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>
Hypoglycemic Agent Screen, Serum		TEST NOT IN MEDITECH	Plain(Red)	In-Common Laboratories	<b>Specimen:</b> serum 3ml <b>Storage:</b> frozen 14 days
Ibuprofen	Advil Motrin Nuprin	TEST NOT IN MEDITECH	Plain(Red)	Mayo Clinic	<i>Gel tube is unacceptable.</i> Separate serum and send refrigerated.
IDAT		ABS	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
Identification, Miscellaneous	Miscellaneous Identification (Bugs, Tick, Lice...); Bug - identification; Lice-identification	MSID	Sterile Container	Core Lab Central Zone	Ticks - send intact live tick if possible. QE2 will send tick to NS Museum of Natural History for confirmation.
IEP	Immunoelctrop horesis, Serum; Immuno-fixation Electrophoresis, Serum; Protein Immunoelctrop horesis IFE	SPE	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016.

<b>IFE</b>	Immunoelectrophoresis, Serum; Immuno-fixation Electrophoresis, Serum; Protein Immunoelectrophoresis IEP	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016.
<b>IgA</b>	Immunoglobulin s IGA	<b>IGA</b>	SST(Gold), Heparin(Green), or Plain(Red)	Valley Regional Hospital	<i>Specimens are frozen and processed on Mondays at SSRH.</i> Specimens recommended are serum or heparin plasma. Separate the serum or plasma from the cells within 2 hrs of collection. <i>Specimen Stability:</i> Room Temperature: 24 hrs. Refrigerated: 7 days Frozen: 4 weeks
<b>Ig A Antibody</b>	Anti IgA	<b>TEST NOT IN MEDITECH</b>	SST(Gold), or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum; Store and transport frozen on dry ice.
<b>IgD</b>	Immunoglobulin D	<b>IGD</b>	SST(Gold)	QEII Immunology	Aliquot min. 1 ml serum. <b>Freeze immediately.</b> QE2 Immunology testing is screen only; quantitative requests must be sent to HIC.
<b>IgE</b>		<b>IGE</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Specimens can be stored at 2-8C for 72 hours.
<b>IGF-1</b>	Insulin Like Growth Factor Somatomedin-C	<b>SOM</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.
<b>IGF-1 Baseline</b>	Somatomedin-C Baseline; Insulin Like Growth Factor-1 Baseline	<b>SOMO</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.
<b>IGF-BP1</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>IGF-BP3</b>	Insulin Like Growth Factor B.P.3	<b>IGFBP3</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Plasma is not suitable for analysis. Separate and <u>freeze</u> ASAP. Store and send frozen.
<b>Ig FLC</b>	Kappa/lambda light chains; Serum Free Light Chains; Serum Protein Electrophoresis	<b>FRLC</b>	2 x SST(Gold)	Central Zone Immunology	<b>Aliquot requirement:</b> Send two 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. Central Zone Immunology lab will perform Serum Protein Electrophoresis and based on the results of this testing will perform Free Light Chains. Order FRLC in Meditech as Central Zone may have previous SPE results that decision to perform Free Light Chains may be based on. If you have questions, please call Immunology at 902-473-6664.

<b>IgG</b>	Immunoglobulin IGG	<b>IGG</b>	SST(Gold), Heparin(Green), or Plain(Red)	Valley Regional Hospital	<i>Specimens are frozen and processed on Mondays at SSRH.</i> Specimens recommended are serum or heparin plasma. Separate the serum or plasma from the cells within 2 hrs of collection. <i>Specimen Stability:</i> Room Temperature: 24 hrs. Refrigerated: 7 days Frozen: 4 weeks
<b>IGG Subclasses (IGG1,IGG2,IGG3, IGG4)</b>	IGG Subclasses (IGG1,IGG2,IGG3,IGG4)	<b>IGGSUB</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Store and send <i>frozen</i> . Indicate date of birth and gender. The report will not include reference ranges when age and gender are not provided. Assay includes IgG1, IgG2, IgG3, IgG4.
<b>IgG/TCR Gene Rearrangement Study</b>	Ig gene rearrangement; Ig heavy chain; Lymphoma protocol; B-cell lymphoid clonality;	<b>IGGTCR</b>	EDTA (Lavender) x 2 tubes Blood/ bone marrow	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Ig gene rearrangement</b>	IgG/TCR gene rearrangement study; Ig heavy chain; Lymphoma protocol; B-cell lymphoid clonality;	<b>IGGTCR</b>	EDTA (Lavender) x 2 tubes Blood/ bone marrow	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Ig heavy chain</b>	Ig gene rearrangement; IgG/TCR gene rearrangement study; Lymphoma protocol; B-cell lymphoid clonality;	<b>IGGTCR</b>	EDTA (Lavender) x 2 tubes Blood/ bone marrow	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>IgM</b>	Immunoglobulin s IGM	<b>IGM</b>	SST(Gold), Heparin(Green), or Plain(Red)	Valley Regional Hospital	<i>Specimens are frozen and processed on Mondays at SSRH.</i> Specimens recommended are serum or heparin plasma. Separate the serum or plasma from the cells within 2 hrs of collection. <i>Specimen Stability:</i> Room Temperature: 24 hrs. Refrigerated: 7 days Frozen: 4 weeks
<b>Imipramine</b>	Tofranil	<b>IMI</b>	Red(plain) or EDTA (lavender)	In-Common Laboratories	Specimen should be collected one hour prior to next dose and at least 12 hours after last dose. Assays includes Desipramine. Separate as soon as possible. Send 3mls frozen. <b>Stability:</b> six months frozen.



<b>Immuno-electrophoresis (Serum)</b>	Immuno-fixation Electrophoresis, Serum; Protein Immuno-electrophoresis IEP IFE	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016.
<b>Immuno-electrophoresis (24-Hour Urine)</b>	Immuno-fixation, Urine Immuno-electrophoresis, urine Light Chain Typing, urine Bence Jones Protein, Urine Gamma Globulins, urine immunoglobulins	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.
<b>Immuno-electrophoresis (Random Urine)</b>	Immuno-fixation, Urine Immuno-electrophoresis, urine Light Chain Typing, urine Bence Jones Protein, urine Gamma Globulins, urine immunoglobulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.
<b>Immuno-fixation Electrophoresis (Serum)</b>	Protein Immuno-Electro-phoresis Immuno-fixation Electro-phoresis, serum IEP IFE	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016.

<b>Immunofixation (24-Hour Urine)</b>	Immuno-fixation, Urine Immuno-electrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.
<b>Immunofixation (Random Urine)</b>	Immuno-fixation, Urine Immuno-electrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. Requesting Physician must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.
<b>Immunoglobulin D</b>	<b>IgD</b>	<b>IGD</b>	SST(Gold)	QEII Immunology	Aliquot min. 1 ml serum. <b>Freeze immediately.</b> QE2 Immunology testing is screen only; quantitative requests must be sent to HIC.
<b>Immunoglobulin G Subclasses (IgG1,IgG2, IgG3,IgG4)</b>	Jones Protein,	<b>IGGSUB</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Store and send <i>frozen</i> . Indicate date of birth and gender. The report will not include reference ranges when age and gender are not provided. Assay includes IgG1, IgG2, IgG3, IgG4.
<b>Immunoglobulins (IgG,IgA, IgM)</b>	Gamma Globulins; Immuno-globulins (Heavy Chain); Heavy Chains	<b>IGAM</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital	<b>Criteria for repeat testing interval: 30 days</b> <b>Specimen:</b> 1ml serum minimum <b>Storage:</b> fridge <b>Stability:</b> 7 days refrigerated
<b>Immunoglobulins (Light Chain)</b>	Serum Protein Electrophoresis; Kappa/lambda light chains	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	<b>Aliquot requirement:</b> Send 2 x 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. Memo re: Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016. <b>Criteria for repeat testing interval: 25 days.</b>
<b>Immunoglobulins (Heavy Chain)</b>	Immuno-globulins (IgG, IgA, IgM); Heavy Chains; Gamma Globulins	<b>IGAM</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital	<b>Criteria for repeat testing interval: 30 days</b> <b>Specimen:</b> 1ml serum minimum <b>Storage:</b> fridge <b>Stability:</b> 7 days refrigerated

<b>Immunoglobulins (24-Hour Urine)</b>	Immuno-fixation, urine immuno-electrophoresis, Urine Light Chain Typing, Urine Bench Jones Protein, Urine Gamma Globulins, urine immunoglobulins	<b>U24IF</b>	24-Hour Urine specimen container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required 20 ml aliquot of 24 hour urine.
<b>Immunoglobulins (Random Urine)</b>	Immuno-fixation, urine immuno-electrophoresis, Urine Light Chain Typing, Urine Bench Jones Protein, Urine Gamma Globulins, urine immunoglobulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.
<b>Immunofluorescence (Biopsy)</b>			Sterile container x 2 1+Formalin 1+ Micel's Media	QEII Histology	Call Histology at South Shore Regional for instructions
<b>Inderal</b>	Propranolol	<b>PROP</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Indicans</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Indirect Antiglobulin Test</b>	IDAT Indirect Coombs Antibody Screen	<b>ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.

<b>Indirect Bilirubin</b>	Bilirubin Unconjugated: BU	<b>BILTOT + BILD</b>	SST(Gold)or Green(Heparin)	South Shore Health Chemistry	Total and Direct Bilirubin will be assayed. Calculate Indirect Bilirubin from the Total and Direct. <i>Indirect Bilirubin = Total - Direct.</i> <b>test in Meditech.</b>	<b>Indirect Bilirubin is not an orderable</b>
<b>Indirect Coombs</b>	IDAT Indirect Antiglobulin Test Antibody Screen	<b>ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>Infectious Mononucleosis</b>	Heterophile Antibodies Paul Bunnell Mono Monospot	<b>MONO</b>	SST(Gold) or EDTA(Lavender)	South Shore Health Serology		
<b>Infliximab &amp; Anti-Infliximab Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red) or SST(Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 2 ml serum. Collect serum in a plain, red-top tube. Gel separator tube is acceptable. Store and send frozen. In the presence of anti-Infliximab antibodies, the Infliximab drug level reflects the antibody-unbound fraction of Infliximab concentration in serum. Stability: Ambient: 7 days Refrigerated: 7 days Frozen: 7 days(preferred)	
<b>Influenza A (IgM)</b>		<b>INFAAB</b>	SST(Gold)	QEII Virology-Immunology	IgM only available. <u>Convalescent</u> specimen should be sent 10-14 days after <u>acute</u> specimen with a new requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.	
<b>Influenza B (IgM)</b>		<b>INFBAB</b>	SST(Gold)	QEII Virology-Immunology	IgM only available. <u>Convalescent</u> specimen should be sent 10-14 days after <u>acute</u> specimen with a new requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.	
<b>Influenza Viral Culture</b>	<b>Viral Culture-Influenza</b>	<b>VIRC</b> - complete as follows: <b>Diagnosis:</b> <b>ILI Virus (specify):</b> LIL admitted patient. Site (specify): NP swab		QE2 Virology	<b>VERY IMPORTANT:</b> Do not enter nose or throat in the site tab. It will not be processed and will be discarded. <b>Copy to: IPC DHAI.</b> Send to lab promptly.  Specimens collected on Friday or Saturday special transport on Sunday refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required). <u>Please include Outbreak # as specimen comment if available.</u> PCR will be performed on specimens from acute and long term care facility outbreaks during influenza season. Ideal specimen is nasopharyngeal swab or aspirate. Throat swabs are suboptimal and may lead to a false negative result. Endotracheal specimen in severe disease is more sensitive than NPS.	
<b>INH Level</b>	Coccidioidomycosis-Serology	DiG	SST(Gold)	QE11 Virology-Immunology	<u>Must be approved by Microbiologist at (902)374-6624.</u> Clinical data should be indicated on the requisition. For Coccidioidomycoses cultures refer to QE11 Microbiology User's Manual. This test will be referred out by QE11. Specimen stored/transport at 2-8 degrees celsius within 72 hours preferred.	
<b>Inhaled Antigens</b>	Phadiatop	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.		

<b>Inhibin A</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1 ml serum . Store and transport frozen.	
<b>Inhibitor (Non-specific)</b>	Lupus Anti-coagulant	<b>LUPUS</b>	3.2% Na Citrate ( Light blue) x 4 tubes	QE II Hematology	Includes screening and confirmatory evaluations to detect Lupus Anticoagulants. This is not the same as an anticardiolipin antibody test, which is often referred to as antiphospholipid antibody as well. Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 3 <u>frozen</u> aliquots fo 1.0 ml platelet-poor plasma on dry ice.	
<b>Inhibitor (Specific)</b>	Bethesda Inhibitor; Factor VIII C Inhibitor; Coagulation Factor VIII C Inhibitor	<b>F8CIN</b>	3.2% Na Citrate ( Light blue) x 4 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.	
<b>Inorganic Phosphorous</b>	Phosphate Inorganic Phosphorous PO4	<b>PHOS</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry		
<b>Inorganic Phosphorous (24-Hour Urine)</b>		<b>U24PHOS</b>	24-hour urine specimen container (no preservative)	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a <u>pH of 3.0-4.0</u> . Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.	
<b>Inorganic Phosphorous (Random Urine)</b>		<b>UPHOS</b>	Sterile container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a <u>pH of 3.0-4.0</u> . Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.	
<b>INR</b>	PT Prothrombin Time PT/INR	<b>INR</b>	3.2% Na Citrate (Light Blue)	South Shore Health Hematology	<u>Specimen must be full draw</u> . Centrifuge @1500 RCF for 15 minutes.Specimens for INR assays can be maintained uncentrifuged or centrifuged with plasma remaining on top of cellular component in an unopened tube at <u>room temperature</u> for up to <u>24 hours</u> .Avoid mechanical agitation . <u>Do not refrigerate</u> .	
<b>Insulin</b>		<b>INS</b>	SST(Gold)	QEII Endocrinology	Patient should be fasting 8 hours prior to collection. Unacceptable if hemolyzed. Separate serum within 5 hours of collection. <u>Freeze</u> and send 1.0 ml frozen serum on dry ice. Fresh specimens can be store at 2-8C for 7 days.	
<b>Insulin Antibodies</b>	Anti-Insulin Antibodies	<b>INSAB</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	1-ml Serum	
<b>Insulin Like Growth Factor</b>	IGF-1 Somatomedin-C	<b>SOM</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.	
<b>Insulin Like Growth Factor-1 Baseline</b>	Somatomedin-C Baseline; IGF-1 Baseline	<b>SOMO</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.	
<b>Insulin Like Growth Factor B.P.1</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Insulin Like Growth Factor B.P.3</b>	IGF-B.P.3	<b>IGFBP3</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum. Plasma is not suitable for analysis. Separate and <u>freeze</u> ASAP. Store and send frozen.	

<b>Intact PTH</b>	PTH,Intact; Parathyroid Hormone (Intact)	<b>PTH</b>	Plasma - EDTA(Lavender) <b><u>Preferred</u></b>  Serum - SST(Gold) Vacutainer #367986 Acceptable	Yarmouth Regional Hospital	Amount required: 1.0 ml Plasma (Preferred) or Serum (Acceptable). <b>NOTE:</b> Plasma must be removed from cells within 2 hours of specimen collection.	Please freeze specimen aliquot
<b>Intercellular Skin Antibody</b>	Pemphigus Antibodies Anti-Pemphigus	<b>APGUS</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Interferon gamma release assay for latent TB</b>		<b>TEST NOT IN MEDITECH</b>		Infectious Disease	Health Care provider must contact Department of Infectious Disease for approval. Patient must go to QE2 for specimen collection. Call QE2 Microbiology for more information.	
<b>Interleukin 2 Receptor</b>		<b>TEST NOT IN MEDITECH</b>	Red(Plain)	In-Common Laboratories	No biotin supplements 48 hours prior to specimen collection. <b>Store:</b> frozen. <b>Stability:</b> 30 days frozen.	
<b>Interleukin 5, Plasma</b>		<b>TEST NOT IN MEDITECH</b>	Plasma - EDTA(Lavender)	In-Common Laboratories Inc.	<b>Special Instructions:</b> Separate and freeze plasma immediately within 30 minutes of collection. <b>Specimen:</b> 0.5ml plasma. <b>Storage:</b> Frozen. <b>Stability:</b> 21 days.	
<b>Interleukin 6</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In- Common Laboratories Inc.	Call HIC for more information.	
<b>Intralipid</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or <b><u>Sodium</u></b> Heparin(Green)	Hospitals-In- Common Laboratories Inc.	Amount required: 0.5 ml Serum or Plasma(NaHeparin)	
<b>Intrinsic Factor Antibodies</b>	Anti-Intrinsic Factor Antibodies	<b>IFAB</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	No Vitamin B12 injections within the last 24 hours. Store and send frozen. <b>Stability:</b> two months frozen.	
<b>INV 16</b>	Inversion 16 CBF-beta- MYH11gene infusion	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QEII Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Iodine( Urine)</b>		<b>TEST NOT IN MEDITECH</b>	24 hour urine container/no preservative	Hospitals-In- Common Laboratories Inc.	Amount Required: 13 ml urine (24h) Collect and transfer in metal-free container. Provide collection date, 24 hours urine volume and gender.	
<b>Iodine(Plasma)</b>		<b>TEST NOT IN MEDITECH</b>	K2 EDTA Trace Element (Royal Blue) BD REF#368381	Hospitals-In- Common Laboratories Inc.	Amount Required: 3 ml plasma(K2-EDTA) Collect blood in contaminant free tube. Separate ASAP and transfer plasma to metal-free polypropylene vial.	

<b>Iodine( Hair)</b>		<b>TEST NOT IN MEDITECH</b>	Sterile Container/ collect hair closest to scalp from 6-8 locations near nape of neck-for long hair only use the first inch or so closest to scalp.	Hospitals-In-Common Laboratories Inc.	The test should not be ordered if hair has been bleached, permed or dyed in the last two months. Amount required: 0.2 g of hair. If unable to weigh the hair submit 1 heaping teaspoon(10-20 ml)	
<b>Ionized Calcium</b>	CA(Ionized); Unbounded Calcium	<b>IONCA</b>	SST(Gold)	South Shore Regional Hospital	Specimen <b>unacceptable</b> in Heparin tube. <b>Directions:</b> Place sample on ice and centrifuge within 2 hours. <b>Stable for five days at 2-8 degrees.</b>	
<b>Iron</b>	Fe	<b>IRON</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Regional Chemistry	If ordered in combination with TIBC please collect in Plain(Red) top tube.Please enter new requisition if ordered in combination with TIBC and other chemistry tests	
<b>Iron Binding Capacity</b>	Total Iron Binding capacity TIBC	<b>TIBC</b>	Plain(Red)	South Shore Regional Chemistry		
<b>Iron Studies</b>					Order the following tests: Iron TIBC Ferritin	
<b>Islet Cell AB</b>	Pancreatic Islet Cell Antibodies;APIC A; Anti-Pancreatic Islet Cell	<b>APICA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Isocoporphyrin</b>		<b>TEST NOT IN MEDITECH</b>			Not Available- See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext. 248 or infor@hicl.on.ca	
<b>Isohemagglutinin Titre</b>	ABO Antibody Titre		Lavender Stoppered 6.0 ml EDTA (BD#367863) x 2 tubes	QEII Transfusion Medicine	Indicate on requisition if patient is undergoing pheresis and whether pre or post.Effective Feb 1, 2010, Blood Bank Antibody Investigation testing will be performed at the Capital Health - Halifax Infirmary site in Halifax instead of Canadian Blood Services.As a result of this change, we must follow the Capital Health Specimen Collection Policy for specimens collected for all Blood Bank testing. Two signatures will now be required for Blood Bank Antibody Investigation collections.To ensure that the patient has been properly identified, a witness must be asked to verify the patient's identification and then to sign the patient's demographic label (or requisition) and initial all Blood Bank specimen tubes collected.Send Capital Health Antibody Investigation Referral Request Form Antibody/AB-021 and Test Request Form CD0001MR with specimens.Specimen stable at 2-6C for 96 hours.	
<b>Isoniazid</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Heparin(Green)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Serum or Plasma(Heparin) Collect trough specimen pre-dose or peak specimen 2h post dose. Store and send <i>frozen</i> Urine(random) testing is no longer available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext. 248 or info@hicl.on.ca	
<b>Isopropanol</b>	Isopropyl Alcohol, Qualitative	<b>ISOP</b>	Plain(Red)	QEII Toxicology	Use non-alcoholic solutions such as peroxidase, saline or warm water to clean venipuncture site. Do not use alcohol preparations.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	

<b>Isopropyl Alcohol,Qualitative</b>	Isopropanol	<b>ISOP</b>	Plain(Red)	QEII Toxicology	Use non-alcoholic solutions such as peroxidase, saline or warm water to clean venipuncture site. Do not use alcohol preparations.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>IVIG (BBK)</b>	IV Immune Globulin; Gamunex;Gammagard;IGIVnex	<b>IVIG</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>JAK2(v6 7f)</b>	Polycythemia vera Thrombocytopenia Jak2 gene mutation	<b>JAK2</b>	Lavender(EDTA) (Peripheral blood) <b>OR</b> Lavender(EDTA) (bone marrow)	QE2 Hematology- Molecular Biology	Collect Lavender (EDTA) peripheral blood or bone marrow. <b>Amount:</b> 1ml minimum volume required. <b>Stability:</b> 14 days refrigerated. <b>IMPORTANT:</b> Do not freeze these samples. <b>Send CBC results for any blood samples that are referred for JAK2 testing.</b> Any questions may be directed to Molecular Biology@473-6665.
<b>Jak2 gene mutation</b>	Polycythemia vera Thrombocytopenia JAK2(v6 7f)	<b>JAK2</b>	Lavender(EDTA) (Peripheral blood) <b>OR</b> Lavender(EDTA) (bone marrow)	QE2 Hematology- Molecular Biology	Collect Lavender (EDTA) peripheral blood or bone marrow. <b>Amount:</b> 1ml minimum volume required. <b>Stability:</b> 14 days refrigerated. <b>IMPORTANT:</b> Do not freeze these samples. <b>Send CBC results for any blood samples that are referred for JAK2 testing.</b> Any questions may be directed to Molecular Biology@473-6665.
<b>JC Virus PCR</b>	John Cunningham Virus PCR	<b>TEST NOT IN MEDITECH</b>	EDTA (lavender) x2 tubes	QE2 Referred Out	Separate plasma by centrifuging at 1500 RCF for 20 minutes. <b>Amount required:</b> 2.0ml EDTA plasma. Store and transport specimen FROZEN.  Questions are referred to QE2 Microbiology 902-473-2120
<b>Jamestown Canyon</b>	Jamestown Canyon Serology	<b>TEST NOT IN MEDITECH</b>	SST or Red Top Tube	QE2	Send serum refrigerated. If > 72 hours, freeze. QE2 will refer out for testing.
<b>Japanese Encephalitis</b>	R Arbo Virus	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	QE2 Referred out	<i>Clinical data</i> should be indicated on the requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Jo-1</b>		<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>John Cunningham Virus PCR</b>	JC Virus PCR	<b>TEST NOT IN MEDITECH</b>	EDTA (lavender) x2 tubes	QE2 Referred Out	Separate plasma by centrifuging at 1500 RCF for 20 minutes. Amount required: 2.0ml EDTA plasma. Store and transport specimen FROZEN.  Questions are referred to QE2 Microbiology 902-473-2120



K+	Potassium Electrolytes	LYTES	SST(Gold)or Lithum Heparin(Green)	South Shore Health Chemistry	
K+ (24-Hour Urine)	Potassium	U24K	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	
K+ (Random Urine)	Potassium	UKR	Sterile container/ random urine	South Shore Regional Chemistry	
Kappa/Lambda Light Chains	Serum Free Light Chains; Ig FLC; Serum Protein Electrophoresis	FRLC	2 x SST(Gold)	Central Zone Immunology	<b>Aliquot requirement:</b> Send two 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. Central Zone Immunology lab will perform Serum Protein Electrophoresis and based on the results of this testing will perform Free Light Chains. Order FRLC in Meditech as Central Zone may have previous SPE results that decision to perform Free Light Chains may be based on. If you have questions, please call Immunology at 902-473-6664.
Karyotype	Cytogenetics	CHROMO	1 x 10-ml Sodium Heparin(Green) or 2 x 4.0-ml Sodium Heparin(Green)	IWK Cytogenetics	Chromosome analysis will not be done without a valid indication. Cytogenetics requisition is required to be filled out by physician. Notify IWK Lab at 470-8336 in advance when requesting this test. Send Whole Blood
Keppra	Levetiracetam	LEVE	<b>Serum Preferred:</b> Plain(Red)Tube Plasma (EDTA lavender or Trace Element - EDTA Royal Blue; sodium heparin (dark green); sodium citrate light blue top)	Hospitals-In-Common Laboratories Inc.	<b>Amount required:</b> 1.0 ml serum (do not use gel-separator tubes. Plasma(EDTA or Heparin) is acceptable. <b>Stability:</b> Refrigerated 28 days. Freezing recommended.
Kerosene	Benzene Chlorinated Hydrocarbons Toluene	KER		QE11 Toxicology	<b>* By special request only. Please phone Toxicology Lab at 473-8467 for collection instructions. Sample should be place in Teflon-lined screw cap vial available from Toxicology and filled to the top. Rubber stopperes may absorb solvents. The intent of this test is to identify acute exposure to a solvent, rather than long term " occupational " exposure. Note: initial screen done at QE11,further testing is referred out.</b>  <b>When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.</b>
Ketamine		TEST NOT IN MEDITECH	Orange top container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 ml urine(random). Store and send cold.
Kidney Stone Analysis		STONE	Sterile Container/ concretion	QE11 Special Chemistry	No preservative necessary. Requisition must include anatomical site of collection.
Kininogen	High Molecular Weight Kininogen	KIN	3.2% NaCitrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml Sodium Citrate Plasma <b>Specimen Handling:</b> Prepare platelet-poor plasma specimen and freeze immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.
Kleihauer (Quantitative)	Fetal Cells	KLQ	EDTA(Lavender) or K2EDTA(Pink) - 6.0ml	Valley Regional Hospital -Bloodbank	<b>Special Instructions:</b> Witness signature and initials required. Send large signed label with specimen. <b>Specimen:</b> Whole blood. <b>Storage:</b> Refrigerate.

<b>Kleihauer Screen (Qualitative)</b>	Fetal Cells	<b>KLS</b>	EDTA(Lavender) or K2EDTA(Pink) - 6.0ml	Valley Regional Hospital - <b>Bloodbank</b>	<b>Special Instructions:</b> Witness signature and initials required. Send large signed label with specimen. <b>Specimen:</b> Whole blood. <b>Storage:</b> Refrigerate.  <b>NOTE:</b> When screen is positive, quantitative testing will be performed automatically.
<b>L/S Ratio</b>	Amniotic Fluid Lung Maturity; Lecithin- Sphingomyelin Ratio	<b>AFLM</b>	Sterile container/ amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent. Specimens are not to be frozen.
<b>LA</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO; Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP; Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>LA ANTIBODIES</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO; Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP; Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Lacosamide</b>		<b>TEST NOT IN MEDITECH</b>	Red(Plain), EDTA or Sodium Hep (dark green)	In-Common Laboratories	<b>Amount required:</b> 2 ml serum. Store and send frozen.
<b>Lactate</b>		<b>LAC</b>	<i>Lithium or Sodium</i> Heparin (Green) <i>Specimen On Ice</i>	South Shore Regional Chemistry	<b>FMH must call SSRH lab to notify specimens being sent. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <i>transport on ice</i> to laboratory ASAP. Specimens are only stable for <u>10 minutes at room temperature</u> and up to <u>one hour on ice</u> . Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect 2 tubes. One Heparin(no gel) can be used for Venous Blood Gases and Lactate requests(please used shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label)

<b>Lactate Point-of-Care Testing: QGH site and FMH site only, should be performed onsite when possible</b>		<b>Do not order LAC at QGH and FMH sites: Order ABG for Arterial specimens and VBG for Venous specimens</b>	Refer to ABG or VBG	QGH LAB FMH ED	Refer to ABG and VBG	
<b>Lactic Acid</b>		<b>LAC</b>	<i>Lithium or Sodium</i> Heparin (Green) <i>Specimen On Ice</i>	SSRH Chemistry	<b>QGH, FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <i>transport on ice</i> to laboratory ASAP. Specimens are only stable for <u>10 minutes at room temperature</u> and up to <u>one hour on ice</u> . Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect 2 tubes. One Heparin(no gel) can be used for Venous Blood Gases and Lactate requests(please used shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label)	
<b>Lactate Dehydrogenase</b>	LDH	<b>LDH</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	Do not use hemolyzed specimens. Separate and store serum or plasma at 4-8 degrees.	
<b>Lactate Dehydrogenase Isoenzymes</b>	LD Fractionation LD Isoenzymes LDH Fractionation LDH Isoenzymes	<b>LDHISO</b>	SST(Gold)	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 2 x 1ml serum aliquots. <b>Specimen Handling:</b> Room temperature. <b>Stability:</b> 7 days room temperature.	
<b>Lactate Dehydrogenase (Body Fluid)</b>	LDH Body Fluid	<b>BFLDH</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	<b>Specimens must be delivered to SSRH laboratory within one hour of collection.</b>	
<b>Lactate Dehydrogenase (Pericardial Fluid)</b>	LDH Pericardial Fluid	<b>PCLDH</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>Lactate Dehydrogenase (Pleural Fluid)</b>	LDH Pleural Fluid	<b>PLLDH</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>Lactate Dehydrogenase (Peritoneal Fluid)</b>	LDH Peritoneal Fluid	<b>PTLDH</b>	Sodium Heparin(Green) -No Gel	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>Lactate Dehydrogenase (Synovial Fluid)</b>	LDH Synovial Fluid	<b>SYLDH</b>	<i>Lithium Heparin(Green)-No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>Lactoferrin, Fecal</b>	Fecal Lactoferrin	<b>TEST NOT IN MEDITECH</b>	5 g stool preserved in Cary-Blair transport media	Hospitals-In-Common Laboratories Inc.	Specimen stable refrigerated(preferred) or frozen for 7days. Please collect specimen on Monday to ensure specimen stability requirements are met. HIC refers specimen to Mayo Clinic for testing and will request price approval confirmation by fax prior to sending to Mayo Clinic.	
<b>Lactose Absortion Test</b>		<b>LTT</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.	
<b>Lactose Tolerance</b>		<b>LTT</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.	

<b>Lamictal</b>	Lamotrigine	<b>LAMOT</b>	Plain(Red)	QEII Toxicology	These determinations can be done on micro samples. Send at least 0.2ml of serum. Blood should be collected just prior to the next dose (trough collection). Specimens should not be collected until the blood concentration is at steady state (3-4 half-lives).  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Lamivudine Resistance Testing</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Central Zone	<b>Specimen:</b> 1.0ml serum. <b>Storage:</b> frozen.  <b>Special Instructions:</b> Marked on form "Send to QE2 Microbiology for referred out testing".
<b>Lamotrigine</b>	Lamictal	<b>LAMOT</b>	Plain(Red)	QEII Toxicology	These determinations can be done on micro samples. Send at least 0.2 ml of serum. Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until the blood concentration is at steady state(3-4 half-lives)  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Lanoxin</b>	Digoxin	<b>DIG</b>	Plain( Red)	South Shore Regional Chemistry	Digoxin specimens should be drawn just before next dose or at least 8 hours after last dose. If toxicity is suspected, specimens may be drawn at any time. Do not use <i>hemolyzed</i> specimens.
<b>LAP</b>	Leukocyte Alkaline Phosphate				Test no longer available
<b>Largactil (Gastric Lavage)</b>	Thorazine Chlorpromazine	<b>CHLP</b>	Orange top container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	10.0-ml Gastric lavage
<b>Largactil (Random Urine)</b>	Thorazine Chlorpromazine	<b>CHLP</b>	Orange top container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml of well-mixed random urine
<b>Largactil (Serum)</b>	Chlorpromazine Thorazine	<b>CHLP</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	2.0-ml Serum. To monitor therapy draw trough specimen before the next dose is administered.
<b>Latex Fixation</b>	Rheumatoid Factor; RF; RA; Latex Fixation	<b>RAQ</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	Specimens are <i>frozen</i> and processed on Thursdays. QGH site store specimens at 2-8C for up to 3 days/SSRH will freeze specimens when received at SSRH site.
<b>Latimer Antibodies</b>	SSA/RO(Sjogrens Specific Ab); SSA/LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QEII Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>

<b>LATS</b>	TBII, LATS, Long Acting Thyroid Stimulator, TSI, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling: Refrigerated: 3 days Frozen: 1 month.
<b>LD</b>	Lactate Dehydrogenase	<b>LDH</b>	SST(Gold)or Heparin(Green)	South Shore Health Chemistry	Do not use hemolyzed specimens. It is <u>not recommended</u> to refrigerate or freeze specimens as LD4 and LD5 isoenzymes are labile at refrigerator and freezer temperatures.
<b>LD Fractionation</b>	LD Fractionation LD Isoenzymes LDH Fractionation LDH Isoenzymes	<b>LDHISO</b>	SST(Gold)	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY TO MEET Specimen Handling Requirements.</b>  <b>Specimen:</b> 2 x 1ml serum aliquots. <b>Specimen Handling:</b> Room temperature. <b>Stability:</b> 7 days room temperature.
<b>LD Isoenzymes</b>	LD Fractionation LD Isoenzymes LDH Fractionation LDH Isoenzymes	<b>LDHISO</b>	SST(Gold)	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY TO MEET Specimen Handling Requirements.</b>  <b>Specimen:</b> 2 x 1ml serum aliquots. <b>Specimen Handling:</b> Room temperature. <b>Stability:</b> 7 days room temperature.
<b>LDH</b>	Lactate Dehydro-genase	<b>LDH</b>	SST(Gold)or Heparin(Green)	South Shore Health Chemistry	Do not use hemolyzed specimens. It is <u>not recommended</u> to refrigerate or freeze specimens as LD4 and LD5 isoenzymes are labile at refrigerator and freezer temperatures.
<b>LDH Fractionation</b>	LD Fractionation LD Isoenzymes LDH Fractionation LDH Isoenzymes	<b>LDHISO</b>	SST(Gold)	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY TO MEET Specimen Handling Requirements.</b>  <b>Specimen:</b> 2 x 1ml serum aliquots. <b>Specimen Handling:</b> Room temperature. <b>Stability:</b> 7 days room temperature.
<b>LDH Isoenzymes</b>	LD Fractionation LD Isoenzymes LDH Fractionation Lactate Dehydrogenase Isoenzymes	<b>LDHISO</b>	SST(Gold)	In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY TO MEET Specimen Handling Requirements.</b>  <b>Specimen:</b> 2 x 1ml serum aliquots. <b>Specimen Handling:</b> Room temperature. <b>Stability:</b> 7 days room temperature.
<b>LDH (Body Fluid)</b>	Lactate Dehydrogenase Body Fluid	<b>BFLDH</b>	Lithium Heparin(Green) - <i>No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.

<b>LDH (Pericardial Fluid)</b>	Lactate Dehydrogenase Pericardial Fluid	<b>PCLDH</b>	Lithium Heparin(Green) - <i>No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>LDH (Pleural Fluid)</b>	Lactate Dehydrogenase Pleural Fluid	<b>PLLDH</b>	Lithium Heparin(Green) - <i>No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>LDH (Peritoneal Fluid)</b>	Lactate Dehydrogenase Peritoneal Fluid	<b>PTLDH</b>	Lithium Heparin(Green) - <i>No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>LDH (Synovial Fluid)</b>	Lactate Dehydrogenase Synovial Fluid	<b>SYLDH</b>	Lithium Heparin(Green) - <i>No Gel</i>	South Shore Health Chemistry	Specimens must be delivered to SSRH laboratory within one hour of collection.	
<b>LDL</b>	Low Density Lipoprotein Cholesterol; Cholesterol, LDL; Lipoproteins; Lipid profile; Lipid Testing; Lipid Screen Cholesterol	<b>LIPID</b>	SST(Gold)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>  LDL is only performed when triglyceride are >4.5 and < 22.6. LIS will order Direct LDL automatically. Specimen will be delivered to referred out bench.  <b>Shipping:</b> VRH in original tube (aliquot not required unless freezing)  <b>Stability:</b> 7 days fridge or 12 month frozen	
<b>LDL Cholesterol</b>	Cholesterol LDH; Low Density Lipoprotein Cholesterol; Lipoproteins; Lipid Screen Cholesterol; Lipid Testing; Lipid profile	<b>LIPID</b>	SST(Gold)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>  LDL is only performed when triglyceride are >4.5 and < 22.6. LIS will order Direct LDL automatically. Specimen will be delivered to referred out bench.  <b>Shipping:</b> VRH in original tube (aliquot not required unless freezing)  <b>Stability:</b> 7 days fridge or 12 month frozen	
<b>LDL Particle Concentration</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	1.0 ml plasma(EDTA) Other types of plasma are not acceptable. Avoid gel-separator tubes. Transport at 2-8C.	
<b>LE Screen</b>		<b>ANA</b>	SST(Gold)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>	

<b>Lead (Hair)</b>		<b>TEST NOT IN MEDITECH</b>	Plastic Bag/Hair	Hospitals-In-Common Laboratories Inc.	Amount required: 0.2 g Hair Collect closest to the scalp from 6-8 locations near the nape of the neck. If unable to weigh the hair, try to submit 1-2 heaping teaspoons (10-20ml). Submit in a plastic bag. Bleaches, dyes and rinses may interfere.
<b>Lead (Nails)</b>		<b>TEST NOT IN MEDITECH</b>	Plastic Bag/Nails	Hospitals-In-Common Laboratories Inc.	Amount required: 0.05 g Nails Remove all nail polishes, colours, and glazes prior to collection. If unable to weigh the clippings, try to submit all clippings from both hands. Submit in a plastic bag.
<b>Lead (24-Hour Urine)</b>		<b>U24LEAD</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(24h) Collect and transfer in <b>Orange top</b> urine container. Collection date and 24h volume must be indicated on specimen label and requisition.
<b>Lead (Random urine)</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange top</b> urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(random). Collect and transfer in <b>Orange top</b> urine container. Indicate "Random". Provide collection date.
<b>Lead (Whole Blood)</b>		<b>LEAD</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	6.0-ml Whole Blood(EDTA). Transfer of whole blood specimen to a metal-free polypropylene vial is not necessary if blood is collected in recommended plastic BD K2 EDTA Ref#368381.
<b>Lecithin-Sphingomyelin Ratio</b>	Amniotic Fluid Lung Maturity L/S ratio	<b>AFLM</b>	Sterile container/ amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent. Specimens are not to be frozen.
<b>Legionaire Titre</b>					Serology no longer available.
<b>Legionella Antibody</b>					Serology no longer available.
<b>Legionella Antigen</b>		<b>LEGA</b>	Sterile container/ random urine	QEII Microbiology	Test no longer available
<b>Legionella Culture-Respiratory or Systemic</b>		<b>LEGC</b>	Sterile container/ Respiratory tract washing; sputum or lung tissue	QEII Microbiology	<b>Maximum Acceptable Transport Time= 24 hours</b> <b>Store and transport at 2-8C</b>
<b>Leidan Factor V</b>	FV gene mutation; FV G1691 A mutation; Factor V gene mutation	<b>F5LM</b>	EDTA(Lavender)	QE II Hematology-Molecular Biology	Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. <b>Stability:</b> 2 weeks refrigerated <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology @902-473-6665.
<b>Leishmaniasis-IFA</b>		<b>LEISH</b>	SST(Gold)	QEII Virology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QE11. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Leflunomide Metabolite</b>		<b>TEST NOT IN MEDITECH</b>	Red(Plain), or Heparin(Green)-no gel	Hospitals-In-Common Laboratories Inc.	1 ml serum or plasma. Avoid gel-separator tube. Stability: ambient: 5 days Refrigerated:14 days Frozen:30 days Leflunomide is an immunosuppressant medication used in the treatment of rheumatoid arthritis. Leflunomide is rapidly and extensively metabolized to teriflunomide, which is the active form of the medication. Therapeutic monitoring of the teriflunomide is important to ensure adequate dosage.
<b>Leptospira Agglutinins</b>		<b>LEPTO</b>	SST(Gold)	QEII Microbiology	Clinical data should be indicated on the requisition. This test will be referred out by QE11. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Leptospirosis (Serology)</b>		<b>LEPTO</b>	SST(Gold)	QEII Microbiology	Clinical data should be indicated on the requisition. This test will be referred out by QE11. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.
<b>Leptospirosis PCR - blood</b>		<b>PCRB</b>	EDTA	QE2 Microbiology	Send whole blood. Enter "leptospirosis" for reason for test.
<b>Leptospirosis PCR - urine</b>		<b>PCRB</b>	Sterile pink top container	QE2 Microbiology	Enter "leptospirosis" for reason for test.

<b>Leukocyte Alkaline Phosphate</b>	LAP				Test no longer available	
<b>Leukocyte Esterase</b>	Urinalysis; Urobilinogen (Urine); pH (random urine); urine pH (random); Hemoglobin, urine; Specific Gravity (urine)	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required:</b> 12 mls	
<b>Leukocyte Count</b>	WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Leukocyte immunophenotyping (CD3,CD4, CD19, CD56, CD 3+4, CD 3+8, CD 4:8)</b>	Flow Cytometry CSM; Cell Surface Markers- Peripheral Blood; Peripheral blood cell surface markers (leukemia/ lymphoma)	<b>CSM (Leukemia/ Lymphoma)</b>	<i>Lithium</i> Heparin(Green) <i>No Gel:</i> CSM EDTA(Lavender); CBC	QEII Hematology/ Flow Cytometry	<b>Please prioritize blood collection by giving patient a GREEN card at lab registration.</b> Samples should arrive in the Flow Cytometry Lab on the same day of collection. However, sample must arrive within 24 hours of collection and no later than 14:00 on Fridays (or the day before a holiday). Maintain whole blood specimen at room temperature. Submit unstained peripheral blood slide with the specimen and a copy of CBC results with differential and patient diagnosis. <b>Send copy of original requisition with samples to flow cytometry if available.</b> NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.	
<b>Levetiracetam</b>	Keppra	<b>LEVE</b>	<b>Serum Preferred:</b> Plain(Red)Tube or Plasma (EDTA) lavender	In-Common Laboratories Inc.	<b>Amount required:</b> 1.0 ml serum. Do not use gel-separator tubes. <b>Stability:</b> Refrigerated 28 days. Freezing recommended. <b>Special Instructions:</b> indicated on aliquot is plasma or serum	
<b>Lewis Antigen Typing</b>	Red Cell Antigen Typing		Lavender(EDTA)-6.0 ml (BD Ref#367863)	QEII Blood Transfusion	Indicate on requisition diagnosis, pregnancy and transfusion history in last 3 months. Send copy of patient's antibody card if patient has known antibodies. Effective Feb 1, 2010, Blood Bank Antibody Investigation testing will be performed at the Capital Health - Halifax Infirmary site in Halifax instead of Canadian Blood Services. As a result of this change, we must follow the Capital Health Specimen Collection Policy for specimens collected for all Blood Bank testing. Two signatures will now be required for Blood Bank Antibody Investigation collections. To ensure that the patient has been properly identified, a witness must be asked to verify the patient's identification and then to sign the patient's demographic label (or requisition) and initial all Blood Bank specimen tubes collected. Send Capital Health Antibody Investigation Referral Request Form Antibody/AB-021 and Test Request Form CD0001MR with specimens.	
<b>LH</b>	Luteinizing Hormone	<b>LH</b>	SST(Gold)	Valley Regional - Chemistry	Do not need to aliquot. Send SST to VRH. Store and transport at 2-8C	



<b>Lice-Identification</b>	Miscellaneous Identification (Bugs, Tick, Lice...); Identification, miscellaneous; Bug-identification	<b>MSID</b>	Sterile Container	Core Lab Central Zone	Ticks - send intact live tick if possible. QE2 will send tick to NS Museum of Natural History for confirmation.	
<b>Lidocaine</b>	Xylocaine	<b>LIDO</b>	Plain(Red) or Heparin(Green)-No Gel	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(heparin). Store and send frozen. Do not use gel-separator tubes.	
<b>Light Chain Typing (24-Hour Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.	
<b>Light Chain Typing (Random Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, Urine immunoglobulins	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.	
<b>Lipase</b>		<b>LIP</b>	SST(Gold), or Heparin(Green)	South Shore Regional Chemistry		
<b>Lipase, ( Body Fluid)</b>		<b>BFLIP</b>	Lithium Heparin Green /No Gel	South Shore Regional Chemistry		
<b>Lipase, (Pericardial Fluid)</b>		<b>PCLIP</b>	Lithium Heparin Green /No Gel	South Shore Regional Chemistry		
<b>Lipase (Peritoneal Fluid)</b>		<b>PTLIP</b>	Lithium Heparin Green /No Gel	South Shore Regional Chemistry		
<b>Lipase (Pleural Fluid)</b>		<b>PLLIP</b>	Lithium Heparin Green /No Gel	South Shore Regional Chemistry		

<b>Lipid Profile</b>	Cholesterol, LDH; Cholesterol, LDL; Lipid profile; Lipid Testing; Lipid Screen Cholesterol; Lipoproteins; Low Density Lipoprotein Cholesterol	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Lipid Screen</b>	Lipid Profile; Lipid testing; Lipoproteins; Lipid Screen Cholesterol; Cholesterol, LDH; Low Density Lipoprotein Cholesterol; Cholesterol, LDL	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Lipid Testing</b>	Lipid profile; Lipoproteins; Lipid Screen Cholesterol; Cholesterol, LDH; Low Density Lipoprotein Cholesterol; Cholesterol, LDH	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Lipids</b>	Lipid Profile Lipid Screen Lipid testing; Cholesterol, LDH; Low Density Lipoprotein Cholesterol; Cholesterol, LDL; Lipoproteins	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Lipoprotein A</b>		<b>LIPA</b>	Heparin(Green) Preferred Specimen or Plain(Red)	In-Common Laboratories Inc.	<b>Special Handling:</b> Specimens must be separated within 4 hours of collection. <b>Specimen:</b> 1ml serum or plasma (indicate on specimen serum or plasma). <b>Storage:</b> Frozen. <b>Stability:</b> 60 days frozen.	

<b>Lipoprotein Electrophoresis</b>	Electrophoresis, Lipoprotein	<b>LIPEL</b>	Plain(Red) or SST(Gold)	Mayo Clinic	Amount required: 2.0 mls serum <b>Store and send frozen on dry ice.</b>	Stability: Refrigerated 7 days Frozen 60 days
<b>Lipoprotein Electrophoresis (Fluid)</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/body fluid	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Fluid Do not freeze. Indicate source of fluid clearly on requisition. Include age and gender for interpretation. Assay includes Total Cholesterol and Triglycerides. Phenotyping is not provided on fluid specimens.	
<b>Lipoprotein Fractionation</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Assay discontinued for routine analytical service. HICL is searching for alternate test sites .	
<b>Lipoproteins</b>	Cholesterol, LDH; Low Density Lipoprotein Cholesterol; Cholesterol, LDL; Lipid profile; Lipid Testing; Lipid Screen Cholesterol	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>	
<b>Listeria Antibody(IgM)</b>					Test no longer available at QEII or HIC	
<b>Listeriosis</b>					Testing requires culture of Lesion, CSF, Blood Culture or other indicated source.	
<b>Lithium</b>		<b>LI</b>	Plain(Red) or <b>Sodium</b> Heparin(Green) <b>No Gel</b>	South Shore Regional Chemistry	<b>Do not use Gel separator or Lithium Heparin(Green) tubes.</b> Samples are commonly drawn approximately 12 hours after the last dose of lithium has been taken. Centrifuge specimens and remove the serum or plasma from the cellular material within 4 hours of collection.	
<b>LKM</b>	Anti-Liver-Kidney Microsome Antibody ALKM	<b>LKMA</b>	SST(Gold) or Plain(Red)	QEII Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>L-Lactic Acid</b>		<b>TEST NOT IN MEDITECH</b>	SodiumFluoride (Grey)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma(Fluoride). Keep cool until separation. Separate and <u>freeze</u> immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.	
<b>Long Acting Thyroid Stimulator</b>	TBII, LATS, Anti-Thyrotropin Receptor, TSI, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling: Refrigerated: 3 days Frozen: 1 month.	

<b>Long Chain Fatty Acids</b>	Very Long Chain Fatty Acids	<b>VLCFA</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Plasma(EDTA) Collect fasting specimen . Separate and <i>freeze</i> ASAP. Store and send frozen. Pediatric testing available at IWK Metabolic Laboratory.
<b>Lorazepam</b>		<b>TEST NOT IN MEDITECH</b>	Sodium Heparin(Green) -No gel or Red(Plain)	Mayo Clinic	Amount Required: 2.0 ml Plasma(NaHeparin) or serum. Plasma gel tube is not acceptable. Store and frozen. Stability: Ambient-72 hours Frozen-3 months.
<b>Low Density Lipoprotein Cholesterol</b>	Cholesterol, LDH; Cholesterol, LDL; Lipid profile; Lipid Testing; Lipid Screen Cholesterol; Lipoproteins	<b>LIPID</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	LDL cholesterol is a calculated test. Must order LIPID which includes Cholesterol, HDL, LDL and Triglycerides to obtain this calculation. <b>Criteria for repeat testing interval: 90 days.</b>
<b>Loxapine</b>					Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>LTT</b>	Lactose Tolerance Test	<b>LTT</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.
<b>Ludromil</b>	Maprotiline	<b>MAP</b>	Trace Element (Royal Blue) BD 368380 x 2 tubes	QEII Toxicology	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until seven days after the last dose change. The patient must be on a constant dose/day for 1 week prior to specimen collection. Dismethyl maprotiline is also analyzed when maprotiline is requested.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Lung Maturity Index (Amniotic Fluid)</b>	Amniotic Fluid Lung Maturity	<b>AFLM</b>	Sterile container/ Amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent.Specimens are not to be frozen.
<b>Lung Serology</b>	Allergic Alveolitis	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Includes detection of antibodies to Aspergillus fumigatus, Micropolyspora faeni, Thermoactinomyces bulgaris, Aureobasidium pullulans, and pigeon serum. (Note: Do not confuse with Avian Precipitins.)
<b>Lupus Anticoagulant</b>	Inhibitor(Non Specific)	<b>LUPUS</b>	3.2% Na Citrate (Light blue) 4 tubes	QE II Hematology	Includes screening and confirmatory evaluations to detect Lupus Anticoagulants. This is not the same as an anticardiolipin antibody test, which is often referred to as antiphospholipid antibody as well. Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 3 <i>frozen</i> aliquots of 1.0 ml platelet-poor plasma on dry ice.
<b>Luteinizing Hormone</b>	LH	<b>LH</b>	SST(Gold)	Valley Regional Hospital - Chemistry	Do not need to aliquot. Send SST to VRH. Store and transport at 2-8C
<b>Luvox</b>	Fluvoxamine	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	2.0 ml Serum. Do not use gel-separator tubes. Patient should be on the drug at least one week prior to collection. Collect prior to morning dose. Store and send frozen.

<b>Lyme Antibodies</b>	Borrelia-Lyme; Anti- Borrelia Antibodies; Borrelia Antibodies	<b>LYME</b>	SST(Gold) or Plain(Red)	QE11 Virology- Immunology	Specimen storage/transport at 2-8 degrees Celsius(including PCR) within 72 hours is preferred.	
<b>Lyme Serology - CSF</b>	CSF for Lyme Disease	<b>CSFLYME</b>	CSF Tube #4	National Microbiology Laboratory (Winnipeg) <b>(QE2 Referred Out)</b>	CSF for Lyme Disease: 1. Need Medical Director approval. Call QE2 Microbiologist on call (902) 473-2120 for approval for testing. 2. Once approved, send 1mL CSF (Tube #4) to QE2. 3. Order and collect SST for serum albumin and IgG within 24 hours of CSF collection. Ship on dry ice or ice packs. <b>Note:</b> If submitting serum and CSF, use 2 separate requisitions.	
<b>Lymphocytes</b>		<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Lymphoma protocol</b>	Ig gene rearrangement; Ig heavy chain; IgG/TCR gene rearrangement study; B-cell lymphoid clonality;	<b>IGGTCR</b>	EDTA(Lavender): Blood/bone marrow x 2 tubes	QE2 Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Lysozyme</b>	Muramidase	<b>LYSO</b>	EDTA(Lavender) x 2 tubes	Mayo Clinic	Amount required: 3.0 ml plasma(EDTA) <i>frozen</i>	
<b>Lytes</b>	Electrolytes Sodium(Na) Potassium(K) Chloride(Cl)	<b>LYTES</b>	SST(Gold), Lithum Heparin(Green), or Plain(Red)	South Shore Health Chemistry		
<b>Magnesium</b>		<b>MG</b>	SST(Gold), Heparin(Green), or Plain(Red)	South Shore Health Chemistry		
<b>Magnesium (24- hour Urine)</b>		<b>U24MG</b>	24-hour urine specimen container (No preservatives)	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.	
<b>Magnesium (Random Urine)</b>		<b>UMGR</b>	Sterile container/ random urine	QE2 Hematology	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.	
<b>Malaria Smear +Screen</b>		<b>MAL</b>	EDTA(Lavender)	QE2 Hematology	<b>Specimen requirements:</b> 4 x Thick and 4 x Thin blood smears must be made ASAP(within 4 hours) and sent to QE2 with EDTA(lavender) tube. EDTA specimen is stable for 3 days at 2-8C. Please include the following comment: " <b>Malaria screen and smear requested</b> ".  <b>Decision to transport immediately is based on "level of probability" determined by travel history and clinical findings. Please consult ordering provider re. immediate transport.</b> <b>Results are available from QE2 Hematology on next business day Monday-Friday only.</b> <b>Send out staff:</b> Please call QE2 Hematology AT 473-6667 to notify that Malaria screen+smear is being sent. Smear will be sent immediately to Hematopathology if Malaria screen is positive.  <b>Malaria testing may be requested x3 based on clinical information and probability.</b>	

<b>Malaria Antibody-IFA</b>		<b>MALAB</b>	SST(Gold) or Plain(Red)	QEII Virology-Immunology	Clinical data should be indicated on requisition. This test will be referred out by QEII Virology-Immunology. Store/transport at 2-8C within 72 hrs preferred. Please order Malaria Smear prior to sending Malaria Antibody-IFA to QE2 because the results of this screen will determine if specimen is referred out by QE2. Testing must be approved by Microbiologist at (902)473-7698 prior to sending to QE2.
<b>Manganese</b>		<b>MAN</b>	Trace Element -EDTA (Royal Blue) BD REF 368381	Hospitals-In-Common Laboratories Inc.	Amount required:3.0 ml Plasma(EDTA).Collect EDTA plasma in contaminant-free tube. Separate ASAP and send in metal-free polypropylene vial.
<b>Manganese (24-hour Urine)</b>		<b>U24MAN</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(24-h). Collect and transfer in metal-free container. Collection date and 24h volume must be provided.
<b>Manganese (Random Urine)</b>		<b>UMANR</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(random). Collect and transfer in metal-free container. Indicate"Random". Provide collection date.
<b>Manual Diff</b>					Test no longer available. Please order Peripheral Blood Morphology.
<b>Manual Differential</b>					Test no longer available. Please order Peripheral Blood Morphology.
<b>Maprotiline</b>	Ludromil	<b>MAP</b>	Trace Element (Royal Blue) BD REF 368380 x 2 tubes	QEII Toxicology	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until seven days after the last dose change. The patient must be on a constant dose/day for 1 week prior to specimen collection. Dismethyl maprotiline is also analyzed when maprotiline is requested.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Marijuana</b>	Cannabinoids; THC	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Maternal Antibodies</b>	AB screen; Antibody screen; Rh type (BBK); ABO Group and Rh type; Blood Group and Rh; Group and Type (ABO/RH); GRRH;	<b>GRRH &amp;ABS</b> (OE Category BBK)	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<b>Inpatients:</b> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>Maternal Serum Testing Screen</b>	Alpha Fetoprotein Maternal Studies / AFP(Maternal Studies)	<b>AFPMATFT</b> (First Trimester) <b>AFPMAT</b> (Second Trimester)	SST(Gold) or Plain(Red)	IWK	Prompted: Is this for Maternal Studies? Say YES. IWK requisition with complete data must accompany specimen. <u>Store and transport at 2-8C.</u>
<b>MAU (24-Hour Urine)</b>	Albumin/ Creatinine Ratio MAU	<b>U24ACRATIO</b>	24-hour Urine Container (no preservative)	South Shore Regional Hospital Chemistry	<b>Specimen:</b> Well mixed aliquot of 24 hr. urine collection <b>Specimen Handling:</b> Centrifuge specimen aliquot prior to analyze and analyze the clear supernatant. <b>Specimen Stability:</b> Room Temperature-24 hrs. Refrigerated-7 days. DO NOT FREEZE.

<b>MAU (Random Urine)</b>	Albumin/ Creatinine Ratio Microalbumin, Urine; Urine Albumin	<b>U ACR</b>	Sterile container/ random urine	South Shore Regional Hospital Chemistry	Specimen : Random urine (first morning is best) analyze the clear supernatant. Refrigerated-7 days Do not freeze.	Centrifuge specimen aliquot prior to analysis and <b>Specimen stability:</b> Room Temperature-24 hrs
<b>MCAD</b>	Acylcarnitine Profile(Pediatric) Med-Chain Acyl COA Dehydrogenase	<b>MCAD</b>	Newborn Screening Blotter Card	IWK Molecular Diagnostic Lab	Collect 4 Blood Spots on Newborn Screening Blotter. If more information required contact: Ryan Fraser Metabolic Lab IWK (902)470-8261. Send copy of Request for Metabolic Investigation Requisition with specimen to IWK Molecular Diagnostic Lab	
<b>MD</b>	Myotonic Dystrophy DNA Analysis	<b>MD</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>	
<b>Measles Antibody IgG</b>	Rubeola IgG	<b>MEASLES (Rubeola IgG)</b>	SST(Gold) or Plain(Red)	QE2 Virology- Immunology	Indicate on requisition whether immune status (IgG) or recent infection (IgM) is required. Store/transport at 2-8C within 72 hours preferred.	
<b>Measles Antibody IgM</b>	Rubeola IgM	<b>MEASLES (Rubeola IgM)</b>	SST(Gold) or Plain(Red)	QE2 Virology- Immunology	Indicate on requisition whether immune status (IgG) or recent infection (IgM) is required. Store/transport at 2-8C within 72 hours preferred.	
<b>Meat Fibres</b>				Hospitals-In- Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>MECP2</b>	Multiple Duplication + X Intact	<b>MECP2</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>	
<b>Med-Chain Acyl COA Dehydrogenase</b>	Acylcarnitine Profile(Pediatric) MCAD	<b>MCAD</b>	Newborn Screening Blotter Card	IWK Molecular Diagnostic Lab	Collect 4 Blood Spots on Newborn Screening Blotter. If more information required contact: Ryan Fraser Metabolic Lab IWK (902)470-8261. Send copy of Request for Metabolic Investigation Requisition with specimen to IWK Molecular Diagnostic Lab	
<b>Melatonin</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.5 ml plasma(EDTA) Separate plasma within 30 minutes of collection. Freeze immediately and protect specimen from light. Specimen must be labelled inside and outside light-protecting wrap. Store and send frozen. Stable frozen for 30 days.	
<b>Mellaril</b>	Thioridazine	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In- Common Laboratories Inc.	Amount required: 3.0 ml Serum or Plasma(Heparin) Collect trough specimen pre-dose or peak specimen 2h post dose. Store and send frozen Urine(random) testing is no longer available. Testing for research or clinical trials may be available. Contact customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Mellaril (Random Urine)</b>	Thioridazine	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In- Common Laboratories Inc.	Amount required: 10.0 ml Urine(random)	
<b>Mellaril (Gastric Lavage)</b>	Thioridazine	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In- Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage	

MEN2A		MEN2A	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
MEN2B		MEN2B	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
Meperidine	Demerol	MEP	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml Random Urine
Mephentyoin					Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
Mephobarbital					Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
Meproamate		TEST NOT IN MEDITECH	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:3.0 ml Serum
Meproamate (Random Urine)		TEST NOT IN MEDITECH	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(random)
Meproamate (Gastric Lavage)		TEST NOT IN MEDITECH	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
Mercury		MERC	Royal Blue(K2EDTA) Ref#368381 x 2 tubes or Plastic Bag /0.05g Nail clippings or 0.2g Hair	Hospitals-In-Common Laboratories Inc.	Amount required: 7.0 ml Whole Blood(EDTA). Collect EDTA whole blood in contaminant-free tube. Send in metal-free polypropylene vial. Amount required: 0.05g Nail. Remove nail polishes, colors and glazes prior to collection. If unable to weigh the clippings, try to submit all clippings from both hands. Submit in plastic bag. Amount required: 0.2g Hair. Collect closest to the scalp from 6-8 locations near the nape of the neck. If unable to weigh the hair, submit 1-2 teaspoons(10-20 ml). Submit in a plastic bag. Bleach, dyes, and rinses may interfere.
Mercury (24-Hour Urine)		U24MERC	24-Hour Urine specimen container (no preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(24h). Collect and transfer in orange top container. Collection date and 24h volume must be provided. Avoid seafood consumption for three days prior to consumption.
Mercury (Random Urine)		UMERCR	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml Urine(Random). Collect and transfer in orange top container. Indicate"Random". Provide collection date. Avoid seafood consumption for three days prior to collection.
Mesantoin					Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
MET HB	Methe-moglobin	METHB	Lithium or Sodium Heparin(Green) No Gel Specimen On Ice	South Shore Regional Chemistry	<b>QGH,FMH,Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and transport on ice to laboratory ASAP. Processed on Whole Blood. Place sample on ice and process immediately. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice.



<b>Metabolic Investigation (Plasma)</b>	Amino Acids Plasma; Tyrosine	AAAP	Heparin(Green) <b>Preferred Specimen</b> or Plain(Red)	IWK Metabolic Laboratory	2ml heparinized plasma from a <i>fasting patient</i> preferred but serum may also be sent. Post-prandial samples should be so noted. <u>Store and send frozen.</u> IT IS RARELY NECESSARY TO ANALYZE ORGANIC ACIDS IN BLOOD - PLEASE CONSULT THE LABORATORY BEFORE REQUESTING THIS TEST. <i>Please complete Request for Metabolic Investigation Form.</i> (902)470-8261: Contact Number for Questions.
<b>Metabolic Investigation (Urine)</b>	Amino Acids Urine	UAAS	Sterile container using clean catch techniques	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <i>frozen</i> . <i>Please complete Request for Metabolic Investigation Form.</i> (902)470-8261: <i>Contact Number for Questions.</i>
<b>Metanephrines, Fractionated (24-Hour Urine)</b>		U24MET	24-hour Urine collection container + 25 ml 6N HCL acid	Hospitals-In- Common Laboratories Inc.	<b>Special Instructions:</b> Restrict caffeine,nicotine and alcohol 24h prior to collection. Discontinue methyldopa(Aldomet) at least 5 days prior to collection. <b>Specimen Handling:</b> Include 24h Total Volume and collection date on both the specimen label and requisition. Final pH must be maintained from 2-4. <b>Storage:</b> Send aliquot in <b>orange top</b> urine container. <b>Storage:</b> refrigerated  Analysis includes Normetanephrines, Normetanephrines / Creatinine ratio/ Metanephrines/ and Metanephrines/Creatinine ratio. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container.</i>
<b>Metanephrines &amp; 3 - Methoxytyramine</b>		PFMET	Lavender (EDTA)	In-Common Laboratories	<b>Special Patient Requirements:</b> Patient must abstain from smoking tobacco for at least four hours prior to collection. Patient must also be fasting.  <b>Special Collection Instructions:</b> Patient must be at rest in supine (laying) position to minimize false positive results. <b>Special Handling:</b> separate ASAP. <b>Specimen:</b> 1.0ml plasma. <b>Stability:</b> 2 months. <b>Storage:</b> frozen.  Analysis includes plasma metanephrine, plasma normetanephrine, plasma 3 - methoxytyramine.
<b>Methadone</b>		METHA	Plain(Red)	Hospitals-In- Common Laboratories Inc.	Avoid gel-separator tubes for all drug analysis. Separate and <i>freeze</i> within 2 hours of collection. Store and send frozen. Multiple collections must be clearly identified and collection time should be recorded on both the requisition and the specimen to facilitate interpretation of results.
<b>Methadone (Random Urine)</b>		UDR	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Methadone (Fluid)</b>		TEST NOT IN MEDITECH	Sterile container/ Fluid	Hospitals-In- Common Laboratories Inc.	Amount required:1.0 ml Fluid Store and send <i>frozen</i> . Indicate fluid source or composition.
<b>Methamphetamine (Qualitative)</b>		UDR	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).

<b>Methanol</b>	Alcohol, Methyl Methyl Alcohol	<b>METH</b>	Plain(Red)	QE11 Toxicology	Use non-alcoholic solutions such as peroxidase,saline or warm water to clean venipuncture site. Do not use alcohol preparations.Keep specimen capped prior to and following testing. Analysis includes quantitation of Formic Acid, the primary toxic metabolite of Methanol. Requests from Emergency Department must be sent stat to QE2 Toxicology. Requests outside regular hours(0700-1700 hrs) must be approved by Toxicology Faculty on call. Call 473-5514(accessioning) or 473-8467 (Toxicology) to notify that STAT Methanol is being sent and/or approval.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Methaqualone</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required:5.0 ml Urine(Random)
<b>Methemalbumin</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(EDTA). Store and send <u>frozen</u> . Analysis includes qualitative assessment of Free hemoglobin, Haptoglobin, Hemopexin-Heme Complex and methemalbumin.
<b>Methemoglobin</b>		<b>METHB</b>	Lithium or Sodium Heparin(Green) <b>No Gel</b> <u>Specimen On Ice</u>	South Shore Regional Chemistry	<b>QGH, FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <u>transport on ice</u> to laboratory ASAP. Processed on <u>Whole Blood</u> . Place sample on ice and process immediately. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice.
<b>Methotrexate</b>	Celontin	<b>METHOT</b>	Plain(Red)	QE11 Toxicology	1.0-ml serum protected from light(wrapped in tin foil)  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Methotrimoprazine</b>	Nozinan	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:3.0 ml Serum
<b>Methotrimoprazine (Urine Random)</b>	Nozinan	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(random)
<b>Methotrimoprazine (Gastric Lavage)</b>	Nozinan	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
<b>Methosuximide</b>		<b>METHS</b>	Plain(Red)	QE11 Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Methyl Alcohol</b>	Alcohol, Methyl Methyl Alcohol	<b>METH</b>	Plain(Red)	QE11 Toxicology	Use non-alcoholic solutions such as peroxidase,saline or warm water to clean venipuncture site. Do not use alcohol preparations.Keep specimen capped prior to and following testing. Analysis includes quantitation of Formic Acid, the primary toxic metabolite of Methanol. Requests from Emergency Department must be sent stat to QE2 Toxicology. Requests outside regular hours(0700-1700 hrs) must be approved by Toxicology Faculty on call. Call 473-5514(accessioning) or 473-8467 (Toxicology) to notify that STAT Methanol is being sent and/or approval.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Methyl Citric Acid</b>	Urine organic acid analysis	<b>UOAA</b>	Sterile container using clean catch techniques	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <u>frozen</u> . <u>Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.</u>

<b>Methylenedioxy Amphetamine</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 25.0 ml Urine(Random)	
<b>Methylmalonic Acid</b>	MMA	<b>MMA</b>	EDTA(Lavender) x 3 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Plasma(EDTA)-Preferred. Separate plasma within 6 hours of collection. Store and send <u>frozen</u> . HIC will accept serum if plasma not available but not routinely(indicate serum on specimen label and requisition)	
<b>Methylmalonic Acid (Random Urine)</b>	MMA	<b>UMMA</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random). Indicate date of birth and clinical diagnosis. Store and send <u>frozen</u> . This test may not be done if a preliminary Organic Acid test is normal. Pediatric testing available at IWK on children only. If testing requested on child site change specimen from HIC to IWK.	
<b>Methylmalonic Propionic Acid</b>	Urine organic acid analysis	<b>UOAA</b>	Sterile container/ random urine (clean catch techniques)	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <u>frozen</u> . <i>Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.</i>	
<b>Methyl Tetra hydrofolate Reductase Mutation</b>	MTHFR Gene Mutation	<b>MTHFRM</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>	
<b>Methyphenidate</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random)	
<b>Methyprylon</b>	Noludar	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Serum	
<b>Methyprylon (Gastric lavage)</b>	Noludar	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage	
<b>Methyprylon (Urine)</b>	Noludar	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Mexilitine</b>		<b>MEX</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>MHA-TP</b>	Treponema Pallidum AB(MHA) TPPA	<b>MHA</b>	SST(Gold) or Plain(Red)	QEII Virology-Immunology	Syphilis Serology screening performed at SSR-Serology Meditech Mnemonic: RPR Store/transport at 2-8C within 72 hours preferred. QEII will perform MHA-TP on positive Syphilis Serology screening specimens. Send RPR results to QEII.	
<b>MHA-TP (CSF)</b>		<b>MHA</b>	CSF Tube #4	QEII Virology-Immunology	Referred to QEII for MHA-TP Store/transport at 2-8C within 72 hours preferred.	
<b>Microalbumin (24-Hour Urine)</b>	Albumin/ Creatinine Ratio MAU	<b>U24ACRATIO</b>	24-Hour urine specimen container (no preservative)	South Shore Regional Hospital Chemistry	<b>Specimen:</b> Well mixed aliquot of 24 hr. urine collection <b>Specimen Handling:</b> Centrifuge specimen aliquot prior to analyze and analyze the clear supernatant. <b>Specimen Stability:</b> Room Temperature-24 hrs. Refrigerated-7 days. DO NOT FREEZE.	

<b>Microalbumin (Random Urine)</b>	Albumin/ Creatinine Ratio; MAU (Random Urine); Urine Albumin	<b>U ACR</b>	Sterile container/ random urine	South Shore Regional Hospital Chemistry	Specimen : Random urine(first morning is best) analyze the clear supernatant. Refrigerated-7 days Do not freeze.	Centrifuge specimen aliquot prior to analysis and <b>Specimen stability:</b> Room Temperature-24 hrs
<b>Microalbumin (Overnight collection)</b>		<b>TEST NOT IN MEDITECH</b>	24 hour urine container - <i>no preservative</i> <b>Timed urine collection</b>	QEII Hematology	<b>Amount required:</b> 10 ml aliquot of a timed urine collection (eg. 2 hour, 24 hours, etc.) is required for testing. No preservative is required. Record both the Total Volume and the length of time for urine collection in hours on both the specimen aliquot and the requisition. Random urines requires the total volume of the void.	
<b>Micropolyspora Faeni Antibody</b>	Farmer's Lung	<b>ASPER</b>	SST(Gold) or Plain(Red)	QE11 Virology- Immunology	Store/transport at 2-8 C within 72 hours preferred.	
<b>Microsomal Antibodies</b>	Anti-Thyroid Antibodies; Anti-TPO; Thyroid Antibodies; Anti-Thyroid peroxidase	<b>THAB</b>	SST(Gold) or Plain(Red)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.	
<b>Milk Antibodies</b>	Anti-Milk Antibodies				Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1400 Ext. 248 or info@hicl.on.ca	
<b>Milontin</b>	Phensuximide	<b>TEST NOT IN MEDITECH</b>		Hospitals-In- Common Laboratories Inc.	Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1400 Ext. 248 or info@hicl.on.ca	
<b>Minimal Inhibitor Concentration</b>		<b>TEST NOT IN MEDITECH</b>		South Shore Health Microbiology	Call South Shore Health Microbiology for information	
<b>Miscellaneous Identification(Bugs, Ticks, Lice....)</b>	Bug- identification; Identification, miscellaneous; Lice- identification	<b>MSID</b>	Sterile Container	Core Lab Central Zone	Ticks - send intact live tick if possible. QE2 will send tick to NS Museum of Natural History for confirmation.	
<b>Mitochondrial Antibodies</b>	AMA	<b>AMA</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>Mix(50-50)</b>	APTT(50/50); Mixing Studies; 50% Correction; PTT(50/50)	<b>50MIXPTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <b>4 hours</b> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks). <b>This test is only done when the PTT is abnormal.</b>	
<b>Mixing Studies</b>	APTT(50/50); Mix(50-50); 50% Correction; PTT(50/50)	<b>50MIXPTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <b>4 hours</b> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks). <b>This test is only done when the PTT is abnormal.</b>	

<b>MLL-AF-4 Fusion Transcript</b>	4:11t	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE11 Molecular Biology	Blood or Bone Marrow must be less than 2 days old. Keep at room temperature. Tissue should be transported frozen on dry ice with no saline added to the DNA lab ( Rm 215-Mackenzie Bldg., Dr.Greer 473-6691)
<b>MLPA</b>	CLL MLPA (deletion 17p,13q14,11q23 ;trisomy 12)	<b>TEST NOT IN MEDITECH</b>	EDTA (Lavender stoppered) + Lithium Heparin(No gel)	QE2 Hematology-Molecular Diagnostics	QE#CD2573_04_21 REQUISITION MUST BE COMPLETED. Flow cytometry testing will be performed on the lithium heparin specimen if not done within the previous five days on the same sample type. specimens must be received in the Molecular Diagnostics lab within 48 hours of collection.
<b>MMA</b>	Methylmalonic Acid	<b>MMA</b>	EDTA(Lavender) x 3 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Plasma(EDTA)-Preferred. Separate plasma within 6 hours of collection. Store and send <u>frozen</u> . HIC will accept serum if plasma not available but not routinely(indicate serum on specimen label and requisition)
<b>MMA (Random Urine)</b>	Methylmalonic Acid	<b>UMMA</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random). Indicate date of birth and clinical diagnosis. Store and send <u>frozen</u> . This test may not be done if a preliminary Organic Acid test is normal. Pediatric testing available at IWK on children only. If testing requested on child site change specimen from HIC to IWK.
<b>MMF</b>	MPA Cellcept Mofetil Mycophenylate	<b>MYCOP</b>	EDTA(Lavender)	QE11 Toxicology	Whole blood. Sample stable for one week at 2-8 degrees celsius. Hemolyzed specimens will be rejected.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Mofetil</b>	MMF Cellcept MPA Mycophenylate	<b>MYCOP</b>	EDTA(Lavender)	QE11 Toxicology	Whole blood. Sample stable for one week at 2-8 degrees celsius. Hemolyzed specimens will be rejected.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Mogadon</b>	Nitrazepam	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum To monitor therapy,draw trough specimen prior to next dose. Store and send <u>frozen</u>
<b>Mogadon (Random Urine)</b>	Nitrazepam	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random)
<b>Mogadon (Gastric Lavage)</b>	Nitrazepam	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required:5.0 ml Gastric lavage
<b>Molecular Diagnosis Testing</b>	DNA Molecular; Fabray's Disease Testing	<b>DNAM</b>	EDTA(Lavender) X 3 Tubes	IWK Molecular Diagnostics	Molecular diagnosis form required. SAMPLES CANNOT BE SHARED WITH OTHER TESTS. Please indicate the name of the disorder/test. Capillary samples will be accepted on a case-by-case basis. If unable to obtain venous sample, contact Molecular Lab at (902)470-8831 for more information. Send whole blood at room temperature within 48-72 hrs. of specimen collection (Monday to Thursday only) NOTE: Do not enter DNAM for tests requested on Capital Health Hematology Requisition for Bone Marrow Examination and/or Molecular Biology as these tests must be sent to QE2. Enter the specific test requested on requisition.
<b>Molybdenum</b>		<b>TEST NOT IN MEDITECH</b>	Royal Blue EDTA(368381)	In-Common Laboratories Inc.	<b>Specimen:</b> 3.0 ml Plasma. <b>Special Insatructions:</b> Separate ASAP and send in metal free polypropylene vial. Indicate on "plasma"

<b>MONO</b>	Heterophile Antibodies Paul Bunnell Mono Monospot	<b>MONO</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	South Shore Health Serology		
<b>MONOSPOT</b>	Heterophile Antibodies Paul Bunnell Mono Infectious Mononucleosis	<b>MONO</b>	SST(Gold), Plain(Red) or EDTA(Lavender)	South Shore Health Serology		
<b>Morphine</b>	6-Monoacetyl morphine Opiates	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).	
<b>Motrin</b>	Advil Ibuprofen Nuprin	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Mayo Clinic	<i>Gel tube is unacceptable.</i>	Separate serum and send refrigerated.
<b>Mouth Culture</b>		<b>MISC</b>	Amies Swab	Valley Regional Hospital	<b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerate.	
<b>MPA</b>	MMF Cellcept Mofetil Mycophenylate	<b>MYCOP</b>	EDTA(Lavender)	QE11 Toxicology	Whole blood. Sample stable for one week at 2-8 degrees celsius. Hemolyzed specimens will be rejected.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>MTHFR Gene Mutation</b>	Methyl Tetra hydrofolate Reductase Mutation	<b>MTHFRM</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>	
<b>Mucopolysaccharides (Random Urine)</b>		<b>UMUCOS</b>	Sterile container/ random urine	In-Common Laboratories	<b>Specimen:</b> random urine. <b>Storage:</b> frozen.	
<b>Mullerian Hormone Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Heparin(Green),or EDTA(Lavender)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml serum or plasma(EDTA or Heparin). Separate and freeze ASAP. Store and send frozen.If specimen thaws, it is unsuitable for analysis.	
<b>Multimers</b>	Von Willebrands's Factor Multimers	<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml plasma(citrate). Separate and <u>freeze</u> as soon as possible. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.	
<b>Multiple Duplication + X Inact</b>	MECP2	<b>MECP2</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>	
<b>Multiple Sclerosis</b>	Protein Analysis: Oligoclonal Banding	<b>OLIG</b>	Red(Plain)/Serum + CSF Tube/CSF	Hospitals-In- Common Laboratories Inc.	Both CSF and Serum samples are required for this test request. Amount required: 2.0 ml Serum + 2.0 ml CSF Store and send <u>frozen</u> . Specimens must be received at HICL within 5 days of collection. Interpretation requires both specimen types. Plasma is not suitable. Assay includes IgG, Albumin and IgG/Albumin ratio.	

<b>Mumps Antibody (Immune Status)</b>		<b>MUMP-Ig G</b> Anitbody (Immune Status)	SST(Gold) or Plain(Red)	QEII Microbiology	Indicate on requisition whether immune status(IgG) is required. Serum is stable at 2-4C for 72 hours. Store and send <i>frozen</i> if greater than 72 hours. Effective November 30,2012 Mumps IgM testing is no longer offered and will be cancelled by QE2. To diagnose mumps, the ideal specimens are a buccal swab submitted in viral transport media(using the same swab distributed for herpes simplex virus testing)and urine in a sterile urine container. Both can be tested by PCR for the presence of the mumps virus. When assessing a patient with findings suggestive of mumps both specimens are suggested.
<b>Mumps Virus (PCR) (Acute Infection)</b>		<b>MUMPS</b>	Sterile container / random urine + Viral transport media/Buccal swab	QEII Microbiology	<i>Buccal swabs are the ideal specimen for the diagnosis of acute mumps infection but shedding last usually only 5 - 7 days. Send urine after 4 days of illness.</i> <i>Store and transport at 2 - 8 C (stable 24 hours).</i> <i>Freeze after 24 hours.</i> 2/9/14 Physicians may send swabs and urine for mumps PCR when they have a reasonable clinical impression that mumps is the cause of a patient's illness. There is no requirement for Public Health involvement to send these types of samples, unless the samples are to be tested urgently. Physicians are encouraged to report suspect cases of mumps to Public Health Services. Serology for mumps using IGM testing is no longer generally available as it proved to be insensitive. This type of testing is only done at the request of a Medical Officer of Health. For further information contact Dr. LeBlanc at 902-473-7698 or the QE2 microbiologist on call at 902-473-2222 and ask for microbiologist on call.
<b>Muscle-Specific Kinase</b>	MuSK Quantitative Titers Antibody; Anti-MuSK	<b>AMUSK</b>	SST(Gold) x 2 Tubes	In-Common Laboratories	<b>Amount required:</b> 2.0 ml serum. <b>Specimen Handling:</b> Store and send cold or frozen. <b>Stability:</b> Room temperature 72 hours; Refrigerated/frozen 28 days.
<b>Muscular Dystrophy</b>	Becker/ Duchenne Muscular Dystrophy	<b>BMD/DMD</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>
<b>MuSK Quantitative Titers Antibody</b>	Anti-MuSK; Muscle- Specific Kinase	<b>AMUSK</b>	SST (Gold) x 2 Tubes	In-Common Laboratories	<b>Amount required:</b> 2.0 ml serum. <b>Specimen Handling:</b> Store and send cold or frozen. <b>Stability:</b> Room temperature 72 hours; Refrigerated/frozen 28 days.
<b>Muramidase</b>	Lysozyme	<b>LYSO</b>	EDTA(Lavender) x 2 tubes	Mayo Clinic	Amount required: 3.0 ml plasma(EDTA) <i>frozen</i>
<b>Muscle Skeletal Antibody</b>	Anti-Skeletal Muscle Antibodies; ASKMA; Skeletal Muscle Antibodies; Anti-Straited Antibody	<b>ASKMA</b>	SST(Gold)	QE2 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Mycobacterium</b>	AFB Tuberculosis Acid Fast Bacteria (CULTURE)	<b>AFBC</b>	Sterile container/ sputum, urine,aspirates,biopsy or gastric lavage or Blood culture	QEII Microbiology	Specialized media required for blood cultures available from QE11 Microbiology(473-2120)
<b>Mycology Culture (Dermatopytes)</b>	Fungal culture	<b>FUCD</b> (Fungal culture dermatopytes)	Colored paper / scrappings (placed in envelope)	QEII Microbiology	Specify site of collection on requisition.  ***** Effective Nov 25 - testing for Fungal culture of skin, nails or hair has been suspended. Cancel with comment "Specimen cancelled due to business continuity due to COVID -19 testing" *****

<b>Mycology Culture (Systemic)</b>	Fungal culture	<b>FUCS</b> (Fungal culture systemic)	Sterile container/ other sources	QEII Microbiology	Specify site of collection on requisition.	
<b>Mycophenolate</b>	MMF Cellcept MPA Mofetil	<b>MYCOP</b>	EDTA(Lavender)	QE11 Toxicology	Whole blood. Sample stable for one week at 2-8 degrees celsius. Hemolyzed specimens will be rejected.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Mycoplasma Pneumoniae(PCR)</b>		<b>MYCO</b>	Amies swab/Source: throat	IWK Immunology	Mycoplasma pneumoniae IgM serology discontinued effective July 16,2014 ( IWK ); PCR testing replaces this test and specimen required is throat swab (AMIES). This PCR assay will also detect and identify Chlamydoiphilia pneumoniae. Call QE2 Micro (902)473-6881 or IWK Micro(902)470-8271 for more information.	
<b>Mycoplasma/Urea Plasma Culture</b>	Urea Plasma Culture	<b>MYUR</b>	Mycoplasma transport media/ cervical,vaginal,urethral,pelvic area swab, semen or tissue only	QEII Microbiology	For more information call (902)473-2120	
<b>Myelin-Oligodendrocyte Glycoprotein Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Red top	In-Common Laboratories Inc.	<b>Special Handling:</b> Separate as soon as possible. <b>Specimen:</b> 1.0ml serum. <b>Storage:</b> Frozen. <b>Stability:</b> 60 days frozen.	
<b>Myelin-Oligodendrocyte Glycoprotein Antibodies - CSF</b>		<b>TEST NOT IN MEDITECH</b>	CSF	In-Common Laboratories Inc.	<b>Specimen:</b> 0.5ml CSF. <b>Storage:</b> Frozen. <b>Stability:</b> 60 days frozen.	
<b>Myeloma Screen</b>		<b>IGAM+SPE</b>	SST(Gold) x 3 tubes	IGAM: SSRH Chemistry SPE: QE2 Chemistry	<b>IGAM Criteria for repeat testing interval: 30 days</b> <b>SPE Criteria for repeat testing interval: 25 days.</b>	
<b>Myeloperoxidase Staining</b>	Cytochemistry staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.	
<b>Myoglobin</b>		<b>MYOGP</b>	Lithium Heparin(Green) Preferred or SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0ml Plasma(Li.Heparin) or Plasma Store and send <u>frozen</u> . Include a phone number where urgent results can be phoned. <b>Please provide the specimen type(serum or plasma(LiHep) required by testing laboratory for sample registration in the analytical instrument.</b>	
<b>Myoglobin (Random Urine)</b>		<b>UMYOG</b>	Sterile container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml aliquot from well-mixed collection Adjust the pH to 8-9 using 1N NaOH(located in Histology Room 3113 Flammable Cabinet: SSRH Site and Urinalysis bench drawer(below Clinitek) area at QGH site) and freeze immediately after collection. If the specimen thaws, it is unsuitable for analysis.	
<b>Myosin Binding Protein Gene</b>	HCM (Hypertrophic Cardiomyopathy)	<b>DNAM</b>	EDTA(Lavender) x 4 tubes	IWK Molecular Diagnostic Lab	Please contact IWK/Requisition for DNA testing form required(902-470-8831). Please indicate name of disorder/test. A pedigree and signed consent form must also be provided before analysis can begin. <u>Whole blood must arrive within 48-72 hours of collection.</u>	




<b>Myositis Antibodies Profile</b>	Anti Mi-2 alpha, Anti Mi-2 beta, Anti TIF1 gamma, Anti MDA5, Anti NXP2, Anti SAE1, Anti Ku, Anti PM-Scl 100, Anti PM-Scl 75, Anti JO1, Anti SRP, Anti PL-7, Anti PL-12, Anti EJ, Anti OJ, Anti Ro-52.	<b>MYO</b>	Red or SST	In-Common Laboratories	<b>Amount required:</b> 1mm serum. Store and send frozen. <b>Stability:</b> 14 days refrigerated; 30 days frozen.
<b>Myotonic Dystrophy DNA Analysis</b>		<b>MD</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Diagnostic Laboratory	Please contact IWK/Requestion for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>Mysoline</b>	Primidone	<b>PRI</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	<b>Amount required:</b> 0.5 ml Serum. To monitor therapy draw trough specimens before the next dose is administered. The active metabolite Phenobarbital should be measured simultaneously. <b>SEND SERUM SPECIMEN FROZEN.</b>
<b>Na+</b>	Sodium	<b>LYTES</b>	SST(Gold), <b>Lithum</b> Heparin(Green), or Plain(Red)	South Shore Health Chemistry	
<b>Na+ (Random Urine)</b>	Sodium	<b>UNAR</b>	Sterile container/random urine	South Shore Regional Chemistry	
<b>Na+ (24-Hour Urine)</b>	Sodium	<b>U24NA</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	
<b>N-Acetylprocainamide</b>	NAPA Procainamide Level+Napa	<b>PROC</b>	Red(Plain)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. To monitor therapy, draw trough specimen prior to next dose. Analysis includes N-Acetylprocainamide(the active metabolite of Procainamide) and Procainamide.
<b>NAPA</b>	N-Acetylprocainamide Procainamide Level+Napa	<b>PROC</b>	Red(Plain)	In-Common Laboratories Inc.	To monitor therapy, draw trough specimen prior to next dose. Analysis includes N-Acetylprocainamide(the active metabolite of Procainamide) and Procainamide. <b>Specimen:</b> 1ml serum. <b>Storage:</b> fridge or frozen. <b>Stability:</b> 7 days refrigerated, 14 days frozen.
<b>Natural Killer Cells</b>		<b>NKC</b>	Lithium Heparin(Green) <b>No Gel</b>	QE11 Hematology/ Flow Cytometry	Please order CBC when requesting Natural Killer Cells. Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u> . Indicate on requisition whether peripheral blood or bone marrow. <b>Send copy of original requisition with samples to flow cytometry if available.</b> NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact infomation.

<b>N-Telopeptide</b>	Telopeptide-N	<b>UNTP</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required:10 mls random urine. Submit two 5 ml aliquots. Provide collection date and volume(in litres). Store and send frozen. If the specimen thaws, it is unsuitable for analysis.
<b>Nebcin</b>	Tobramycin Amino- glycosides	<b>TOBP</b> -Predose <b>TOBPOST</b> -Postdose <b>TOBR</b> -Random <b>TOBEXT</b> -Tobramycin extended dose	Plain(Red)	Valley Regional - Chemistry	Tobramycin may be administered using 2 dosing strategies: 1- If tobramycin is administered once daily(much larger than traditional doses)for patients who have good renal function and have no other exclusions, eg. Endocarditis, dialysis, surgical prophylaxis, burns(>20%), only pre specimens are required. Take Pre(trough) blood specimen 6 hours before next dose is administered. 2- If tobramycin is administered more often(q8-12 hours), both pre and post specimens are required. Take Post(peak) blood specimen 30 minutes after completion of intravenous dose or 60 minutes after an intramuscular dose is administered. Take Pre(trough) blood specimen 30 minutes before next dose is administered. EXTENDED: If Tobramycin is administered once daily (much larger than traditional dose) Take blood specimen 6 hours before next dose is administered. For information call the lab at (902)473-4843.  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Nembutal</b>	Pentobarbital	<b>PEN</b>	Plain(Red)	QEII Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Neonatal Cystic Fibrosis Blot Test</b>	PKU Newborn; Phenylalanine Neonatal Repeat; Cystic Fibrosis Blot Test; Phenylalanine Knowns	<b>NBSRPT</b>	Blotter Card	IWK	<b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.  Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter) Following fields on blotter card must be completed: - Gestational age - Birth weight - Time of birth - NICU status - Transfusion Y or N - Full name of health care provider - And all areas highlighted in red writing Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24 hours of collection if possible (Monday-Friday). Send by Xpress mail.
<b>Neonatal Toxicology</b>		<b>TEST NOT IN MEDITECH</b>	Neonatal meconium and hair in orange top specimen container	Hospitals-In-Common Laboratories Inc.	Complete Neonatal Hair and Meconium Toxicology Requisition and submit with specimen. Copy of requisition 2013-MR-Neonatal-Requisition-V01 available in Referred Out requisition binder at all sites. Collect a minimum of 10 mg of hair(approx 20 strands close to scalp- within 2-4 mm ) Do not use tape on infant hair. Scrape Meconium off diaper and place in orange top specimen container. Collect as much meconium as possible; approx 15 ml or one tablespoon.
<b>Neoral</b>	Cyclosporine A Cyclosporin Sandimmune IV Cyclosporine AUC	<b>CYA</b>	EDTA(Lavender)	QE11 Toxicology	The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. Cyclosporin can be ordered as random, 1 point, 2 point, or 5 point. CYA 1PT is one sample collected 2 hours post medication. CYA 2PT is two samples collected 1 hour and 3 hours post medication. CYA 5PT is five samples collected before (pre) medication, and 1 hour, 2 hours, 3 hours and 4 hours post medication. Specimens are stable for 1 week at 2-8 degrees celsius.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Netilmicin</b>					Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca



Nickel		NICKEL	Royal Blue K2-EDTA (368381) or Orange top urine container/ random urine or 24-hour urine specimen container (No preservatives)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Plasma(K2-EDTA) Separate ASAP and send in metal-free polypropylene vial.  Amount required: 0.2g Hair. Collect closest to the scalp from 6-8 locations near the nape of the neck. If unable to weigh the hair, submit 1-2 heaping teaspoons (10-20ml). Submit in plastic bag. Bleach, dyes, and rinses may interfere. Amount required: 13.0 ml Urine(24h) or (Random) in orange top container. Collection date and 24h urine volume must be included on specimen label and requisition for 24h urine. Indicate "Random" on specimen label and requisition for random urine specimens.
Nicotine & Metabolite Quantitation		NI	Orange top urine container/ random urine	In-Common Laboratories Inc.	Specimen: 1 ml urine Handling: store cold Stability: refrigerated 14 days / frozen 30 days
Niemann-Pick Disease NPC-1	NPD(G992W) NPC-1(I11061T)	NEIMP	EDTA(Lavender) x 2 tubes	QEII Hematology-Molecular Biology	Test no longer available at QEII. See memo Feb. 23/15 from QEII Director of Molecular Diagnostics.
Nipride	Thiocyanate	THIO	Lithium Heparin(Green)	QEII Toxicology	Thiocyanate concentration if a better indicator of Nitroprusside toxicity than is Cyanide. With prolonged infusion(>48 hours)-Lactic Acidosis and elevated serum Thiocyanate(1.7 mmol/L) may be found. Whole blood Cyanide analysis is not indicated when monitoring Nitroprusside therapy. Thiocyanate analysis is not indicated for cyanide poisoning.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
Nitrazepam	Mogadon	TEST NOT IN MEDITECH	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum To monitor therapy, draw trough specimen prior to next dose. Store and send <i>frozen</i>
Nitrazepam (Random urine)	Mogadon	TEST NOT IN MEDITECH	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random)
Nitrazepam (Gastric lavage)	Mogadon	TEST NOT IN MEDITECH	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 ml Gastric lavage
Nitrogen (Urine)				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
Nitrogen (Feces)				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
Nitroprusside	Thiocyanate	THIO	Lithium Heparin(Green)	QEII Toxicology	Thiocyanate concentration if a better indicator of Nitroprusside toxicity than is Cyanide. With prolonged infusion(>48 hours)-Lactic Acidosis and elevated serum Thiocyanate(1.7 mmol/L) may be found. Whole blood Cyanide analysis is not indicated when monitoring Nitroprusside therapy. Thiocyanate analysis is not indicated for cyanide poisoning.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.

<b>Node or Tissue (Flow Cytometry)</b>		<b>TEST NOT IN MEDITECH</b>		QEII Flow Cytometry	Call QEII Flow Cytometry for instructions <b>Send copy of original requisition with samples to flow cytometry if available.</b>  <b>Add Dr. Brian Jollymore as an ordering physician.</b>
<b>Noludar</b>	Methyprylon	<b>TEST NOT IN MEDITECH</b>	Nasopharyngeal swab as above or Sterile container/	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Serum
<b>Noludar (Gastric lavage)</b>	Methyprylon	<b>TEST NOT IN MEDITECH</b>	Nasopharyngeal swab as above or Sterile container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
<b>Noludar (Random Urine)</b>	Methyprylon	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Non-Specific Coagulation Inhibitors</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue) x 3 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Plasma(Citrate). Separate and <i>freeze</i> plasma immediately. If the specimen thaws, it is unsuitable for analysis. Indicate if the patient is on heparin or coumadin.
<b>Nordiazepam (Qualitative)</b>	Benzodiazepines	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Noreadrenaline</b>	Adrenaline, Epinephrine, Catecholamines (plasma), Norepinephrine	<b>CATPL</b>	EDTA(Lavender) <i>Specimen On Ice</i>	Hospitals-In-Common Laboratories Inc.	Patient must be supine for at least 15 minutes prior to and during specimen collection. Collect after overnight fast (water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl dopa, alpha-methyl-para-tyrosine, isoproteronol, dobutamine and carbidopa. Provide list of medications. Specimen should be kept cold and spun in a cold centrifuge as soon as possible, within 60 minutes of collection. Freeze immediately. If the specimen thaws, it is unsuitable for analysis. Stability: Frozen 1 week. Stable 6 months at -70C.
<b>Norepinephrine</b>	Adrenaline, Epinephrine, Noradrenaline, Norepinephrine	<b>CATPL</b>	EDTA(Lavender) <i>Specimen On Ice</i>	Hospitals-In-Common Laboratories Inc.	Patient must be supine for at least 15 minutes prior to and during specimen collection. Collect after overnight fast (water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl dopa, alpha-methyl-para-tyrosine, isoproteronol, dobutamine and carbidopa. Provide list of medications. Specimen should be kept cold and spun in a cold centrifuge as soon as possible, within 60 minutes of collection. Freeze immediately. If the specimen thaws, it is unsuitable for analysis. Stability: Frozen 1 week. Stable 6 months at -70C.
<b>Normethsuximide</b>		<b>NOR</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:2.0 ml Serum or Plasma(Heparin) Normethsuximide is analyzed and reported. Methosuximide is rapidly metabolized to active metabolite Normethosuximide. Normethosuximide is major form found in serum/plasma.
<b>Norpramin</b>	Pertofrane Desipramine	<b>DES</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months
<b>Norovirus</b>		<b>VIRC</b>	Sterile container/ stool	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Norpropoxyphene</b>	Propoxyphene, Darvon	<b>NORPRO</b>	Plain(Red)/Serum	In-Common Laboratories Inc.	<b>Special Instructions:</b> Centrifuge as soon as possible and remove serum from cells into plastic aliquot. <b>Specimen:</b> 4.0 ml serum (3.0 ml min) <b>Stability:</b> refrigerated = 14 days / Frozen = 1 year

<b>Nortriptyline</b>	Aventyl	<b>NORTR</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In- Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA).Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Noziman</b>	Methotrimeprazine	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In- Common Laboratories Inc.	Amount required:3.0 ml Serum	
<b>Noziman (Random Urine)</b>	Methotrimeprazine	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In- Common Laboratories Inc.	Amount required: 10.0 ml Urine(random)	
<b>Noziman (Gastric lavage)</b>	Methotrimeprazine	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In- Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage	
<b>NPD(G992W)</b>	Niemann-Pick Disease NPC-1 NPC-1(I1061T)	<b>NEIMP</b>	EDTA(Lavender) x 2 tubes	QEII Hematology- Molecular Biology	Test no longer available at QEII. See memo Feb. 23/15 from QEII Director of Molecular Diagnostics.	
<b>NPC-1(I1061T)</b>	Niemann-Pick Disease NPC-1 NPD (G992W)	<b>NEIMP</b>	EDTA(Lavender) x 2 tubes	QEII Hematology- Molecular Biology	Test no longer available at QEII. See memo Feb. 23/15 from QEII Director of Molecular Diagnostics.	
<b>NRBC%</b>	NRBC/100 WBC	<b>NRBC%</b>	EDTA(Lavender)	South Shore Health Hematology		
<b>NSE</b>	Neuron Specific Enolase	<b>TEST NOT IN MEDITECH</b>		Hospitals-In- Common Laboratories Inc.	Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Nuclear Antibodies</b>	Anti-Nuclear Ab;ANA; Anti- Nuclear Factor;ANF	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>	

<b>Nuclear Factor</b>	Anti-Nuclear Ab;ANA; Anti-Nuclear Factor;ANF	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QE11 Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Nugent Score</b>	Vaginosis screen	<b>VAGS</b>	Prepared glass slide+no fixative <i>OR</i> Amies swab	Yarmouth Regional Hospital	Slide must be labeled with 2 unique identifiers. <b>Swab Stability:</b> 72 hours. <b>Swab Storage:</b> Refrigerate. <b>Slide Stability:</b> 7 days.
<b>O&amp;P (Microscopy)</b> NOTE: This test is only available when criteria is met( See instructions)	Ova and Parasites	<b>OPCT</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	QE2 Microbiology	<b>Criteria for testing:</b> <b>1. Pediatric(Children under the age of 17)</b> <b>2. Recent Travel History</b> <b>3.Immunosuppression</b> <b>4. Special request/outbreak</b> <b>5. Clinical information indicating parasites other than Cryptosporidium/Giardia</b> Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send 2 specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Stable at 2-8C for 14 days.
<b>O&amp;P (SCREEN KIT)</b>	Ova and Parasites	<b>OPSR</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	South Shore Regional Microbiology	Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative in specimen collection container is poisonous and must not be taken internally. <b>O&amp;P can only be entered once. If screen and microscopy are both ordered, order microscopy if criteria for testing is met. If criteria for O&amp;P microscopy is not met, order O&amp;P screen.</b>
<b>O2 Saturation</b>	Arterial Blood Gases	<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <i>slurry of ice and water for up to one hour</i> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>Occult Blood</b>	Stool Occult Blood	<b>STOB1 STOB2 STOB2</b>	Guaic paper of Hemocult test card/ Stool	South Shore Health Urinalysis	Specimens collected from bowel movements collected on <u>3 different days</u> . Avoid sample collection if blood is visible in stool or urine. Specimens must be returned to laboratory within 14 days after first sample collection. Store at room temperature in original packaging. Do not refrigerate or freeze. Protect from heat and light. Please include Date and time of specimen collection on Hemocult test card label. <b>Drug guidelines:</b> For seven days before and during stool collection avoid non-steroidal anti-inflammatory drugs such as ibuprofen,naproxen or aspirin(more than 1/day). For three days before and during stool collection avoid Vitamin C in excess of 250 mg/day from supplements and citrus fruits and juices. <b>Diet Guidelines:</b> For three days before and during stool collection avoid red meats(beef,lamb,liver) and eat a well balanced diet including fiber such as bran cereals,fruits and vegetables. <i>Contact physician with any questions about medications or diet.</i>

<b>Octaplex (BBK)</b>	Prothrombin Complex Conc.	<b>PCC</b>			1-Patient must be on oral anticoagulant therapy such as coumadin or warfarin and is actively bleeding or requires urgent surgery/invasive procedure within 6 hours. 2- Baseline INR >1.5 3- Order count of 2 (40mls) for initial dose 4- If additional dosing(1-20 mls) order BBKAOT; INR must continue to be > 1.5 5- Repeat INR 15 minutes after each dose.	
<b>Olanzapine</b>	Zyprexa	<b>OLAN</b>	Red(Plain) or Green(Heparin) <i>No Gel</i>	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(Heparin). Submit trough specimen prior to next dose. Do not use gel-separator tubes. Store and send <i>frozen</i> .	
<b>Olanzapine (Urine)</b>	Zyprexa	<b>UOLAN</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 ml urine(random). Store and send cold.	
<b>Oligoclonal Banding</b>	Protein Analysis: Oligoclonal Banding	<b>OLIG</b>	Red(Plain)/Serum + CSF Tube/CSF	Hospitals-In-Common Laboratories Inc.	Both CSF and Serum samples are required for this test request. Amount required: 2.0 ml Serum + 2.0 ml CSF Store and send <i>frozen</i> . Specimens must be received at HICL within 5 days of collection. Interpretation requires both specimen types. Plasma is not suitable. Assay includes IgG, Albumin and IgG/Albumin ratio. Test will no longer be processed without both CSF and serum specimens. Serum sample must be collected at the same time the CSF is collected. If unable to collect at same time the serum can be collected within 48 hours of the CSF collection as long as the patient hasn't undergone any treatment .	
<b>Oligosaccharides (Random Urine)</b>		<b>UOLIGOS</b>	Orange top urine container/ random urine	In-Common Laboratories Inc.	<b>Specimen:</b> random urine 10ml minimum. <b>Storage:</b> frozen.	
<b>Opiates (Qualitative)</b>	Morphine	<b>UDR</b>	Urine Container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).	
<b>Organic Acids</b>	Urine organic acid analysis	<b>UOAA</b>	Sterile container/ random urine (using clean catch techniques)	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <i>frozen</i> . <u>Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.</u>	
<b>Orosomuroid</b>	Alpha 1 Acid Glycoprotein	<b>AIGLY</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1-ml Serum.Note:Do not confuse with Alpha Glycoprotein Subunit	
<b>Orotic Acid</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	<b>Amount required:</b> 1 ml urine(random) minimum. Store and send frozen.	
<b>Osmolality, Serum/Plasma</b>		<b>OSMO</b>	Plain (red), SST (Gold) or Green (Heparin) tube	SSRH Chemistry	Specimens are stable for 3 hours at room temperature and 10 hours at 4 degrees. Prior to analysis, specimens must be warmed to room temperature. Tightly capped samples may be frozen for up to a week.	
<b>Osmolality (Urine)</b>		<b>UOSMO</b>	Sterile container/ random urine <i>or</i> 24- hour urine specimen container -preferred (no preservative)	SSRH Chemistry	Urine specimens with gross particulate matter must be spun before analysis. Specimens are stable for 3 hours at room temperature and 10 hours at 4 degrees. Prior to analysis, specimens must be warmed to room temperature. Tightly capped samples may be frozen for up to a week.	



<b>Osmolality (Stool)</b>	Stool Osmolality	<b>STOSMO</b>	Sterile container/ random stool or Preweighed plastic container/ 24- hour stool collection	QEII Special Chemistry	Amount required: 5-gram aliquot <b>liquid</b> stool. Collect random specimens in plain sterile container. Collect 24-hour collection in a pre-weighed plastic container. <b>Only liquid stool specimens will be analyzed; solid specimens are unsuitable</b>
<b>Osmotic Fragility</b>		<b>OSMFR</b>	Lithium Heparin(Green)	IWK Chemistry	Centrifuge specimen prior to dispatch. Store and send on ice pack(not frozen)
<b>Osteocalcin</b>		<b>OSTEO</b>	Plain(Red), SST(Gold)	In-Common Laboratories	<b>Special Instructions:</b> centrifuge within 1 hour of collection and freeze immediately. <b>Specimen:</b> 1 ml serum <b>Specimen Storage:</b> frozen <b>Specimen Stability:</b> 30 days  If sending to ICL same day, send refrigerated.  This assay detects intact Osteocalcin (amino acid 1-49) as well as the N-MID fragment (amino acid 1-43)
<b>Ova &amp; Parasites Microscopy</b> NOTE: This test is only available when criteria is met( See instructions)	O&P	<b>OPCT</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	QE2 Microbiology	<b>Criteria for testing:</b> <b>1. Pediatric(Children under the age of 17)</b> <b>2. Recent Travel History</b> <b>3.Immunosuppression</b> <b>4. Special request/outbreak</b> <b>5. Clinical information indicating parasites other than Crytosporidium/Giardia</b> Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send 2 specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Stable at 2-8C for 14 days.
<b>Ova &amp; Parasites (Screen Kit)</b>	O&P	<b>OPSR</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	South Shore Regional Microbiology	Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative in specimen collection container is poisonous and must not be taken internally. <b>O&amp;P can only be entered once. If screen and microscopy are both ordered, order microscopy if criteria for testing is met. If criteria for O&amp;P microscopy is not met, order O&amp;P screen.</b>
<b>Ovarian Antibodies</b>	Anti-Ovarian Antibodies	<b>OVAAB</b>			Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca
<b>Ovarian Cancer Antigen</b>	CA 125	<b>CA125</b>	SST(Gold)	QE11 Endocrinology	Separate serum within 5 hours of collection. Fresh specimens can be stored at 2-8°C for 7 days.

<b>Oxalate Hour Urine)</b> (24		<b>U24OX</b>	24-hour urine specimen container (no preservative)	QE11 Clinical Chemistry	<b>Amount required:</b> 90 ml urine aliquot from well-mixed collection. Testing on 24-hour urine specimens include Creatinine, Urine. Patient must follow special diet provided by Stone Clinic.  <b>Deliver to urine bench for pH balancing, recording of Total volume and aliquot pour off</b> Record Total Volume on both the specimen aliquot and the requisition. Individual specimen required for test. Cannot send multiple test requests on one specimen. <i>Adjust pH (urine Bench):</i> 1. Mix the sample well 2. Aliquot all other tests before adjusting the pH and save an extra aliquot for storage 3. If a uric acid is also ordered, divide the sample into two equal parts to adjust the uric acid pH later 4. Add 25 mL of 6N HCL to the specimen container (add 12.5 mL if the sample has been halved) 5. Mix the sample and let it set for 5 min 6. Measure the pH and adjust it to less than or equal to 3
<b>Oxazepam</b>		<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum
<b>Oxcarbazepine Metabolite</b>	Trileptal	<b>TEST NOT IN MEDITECH</b>	Plain (red) or EDTA (Lavender)	In-Common Laboratories	Indicate "plasma" or "serum" on aliquot. <b>Stable:</b> Refrigerated 14 days / Frozen 60 days
<b>Oxycodone</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen (-20C or colder).
<b>P210 Protein</b>	Quantitative BCR/abl Translocation (9;22) Philadelphia chromosome	<b>BCR</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>P53 Mutation Analysis</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>P-ANCA</b>	Anti-Neutrophil Cytoplasmic Antibody; Anti-MPO; Anti-PR3; Anti-Proteinase3	<b>ANCA</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred. <b>Criteria for repeat testing interval: 30 days.</b>
<b>Pancreatic Islet Cell Antibodies</b>	Islet Cell Antibodies; APICA; Anti-Pancreatic Islet Cell	<b>APICA</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Pancreatic Polypeptide</b>		<b>PANPOL</b>	EDTA(Lavender) x 2 tubes	Mayo Clinic	Amount required: 3.0 ml plasma(EDTA) Collect after 8 h fast. Store and send <i>frozen</i> .

<b>Pancreatitis Hereditary,DNA</b>	Hereditary pancreatitis DNA	<b>HP</b>	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
<b>Pap Smear</b>	Pap slide Pap test	<b>PATH-GYN</b>	Prepared glass slide+cytospray fixative	Valley Regional Hospital	
<b>Parainfluenza 123</b>		<b>PIONF123</b>			Test no longer available. Request Viral culture.
<b>Parainfluenza Culture</b>		<b>VIRC (Specify Virus/Site)</b>	Viral transport media/nasopharyngeal aspirates or swabs,throat washings	QEII Microbiology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Paraneoplastic Antibodies</b>	ANNA 1; Paraneoplastic Autoantibody Panel; Anti-Neuronal;Anti-YO;Purkinje Cell Cytoplasmic Antibody(Type1); ANNA2 ; Anti-Ri; Anti-HU	<b>PARANEO</b>	SST(Gold) Plain(Red) or CSF	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot. <span style="float: right;">1-ml CSF. Positive results</span>
<b>Parasites and Ova (Microscopy)</b> NOTE: This test is only available if criteria for testing is met (See Instructions)	O&P	<b>OPCT</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	QE2 Microbiology	<u>Criteria for testing:</u> <b>1. Pediatric(Children under the age of 17)</b> <b>2. Recent Travel History</b> <b>3.Immunosuppression</b> <b>4. Special request/outbreak</b> Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send 2 specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Stable at 2-8C for 14 days.
<b>Parasites and Ova (Screen Kit)</b>	O&P	<b>OPSR</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	South Shore Regional Microbiology	Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Deliver specimen to Laboratory within 72 hours of specimen collection.
<b>Parathyroid Hormone Intact</b>	PTH,Intact; Intact PTH	<b>PTH</b>	Plasma - EDTA(Lavender) <u>Preferred</u>  Serum - SST(Gold) Vacutainer #367986 Acceptable	Yarmouth Regional Hospital	Amount required: 1.0 ml Plasma (Preferred) or Serum (Acceptable). <span style="float: right;">Please freeze specimen aliquot</span> <b>NOTE:</b> Plasma must be removed from cells within 2 hours of specimen collection.
<b>Parathyroid Hormone Related Peptide</b>		<b>PTHRP</b>	Sodium Heparin (Dk Green)	Hospitals-In-Common Laboratories Inc.	Please note the <b>strict requirement</b> for a sodium heparin plasma specimen. Amount required: 0.5 ml Plasma (Na Hep). Specimen handling: Separate plasma ASAP. Store and send frozen. Other specimen types of plasma or serum are not acceptable. Stability: Ambient: 7 Days.

<b>Parathyroid Hormone-Related Protein</b>		<b>PTHRP</b>	Sodium Heparin (Dk Green)	Hospitals-In-Common Laboratories Inc.	Please note the <b>strict requirement</b> for a sodium heparin plasma specimen. Amount required: 0.5 ml Plasma (Na Hep). Specimen handling: Separate plasma ASAP. Store and send frozen. Other specimen types of plasma or serum are not acceptable. Stability: Ambient: 7 Days.
<b>Parietal Cell Antibodies</b>	APA Gastric Antibodies	<b>APCA</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.
<b>Parotid Antibodies</b>	Anti-Parotid Antibodies	<b>APARA</b>			Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499Ext.248 or info@hicl.on.ca
<b>Paroxetine Level</b>	Paxil	<b>PAROX</b>	Red(Plain) or Green(Heparin) <b>No Gel</b>	Hospitals-In-Common Laboratories Inc.	Amount required:2.0 ml serum or plasma(Heparin) Collect 10-14h after last dose. Store and send <i>frozen</i> .
<b>Paroxysmal nocturnal hemoglobin</b>	CD 55/59 Testing	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	QE11 Hematology	Sample must arrive in Hematology Lab within 4 hours of collection and no later than 1200 on Fridays( or day before Holiday). Please notify Flow Cytometry Lab at 473-5549 when requesting this test.
<b>Partial Thromboplastin Time</b>	APTT; PTT;	<b>PTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <i>4 hours</i> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks).NOTE: Specimens for APTT assays suspected to contain unfractionated heparin should be kept at room temperature and centrifuged within one hour of collection. If agitation of the specimen is likely after centrifugation such as transportation to a remote testing site, the plasma should be removed within one hour of collection.
<b>Parvovirus B19 Antibodies(IgG/IgM)</b>	Fifth Disease	<b>PARVO</b>	SST(Gold)or Plain(Red)	QEII Virology-Immunology	In investigating a viral exanthem,rubella and measles serology should also be requested.Store/transport at 2-8C within 72 hours preferred.
<b>Parvovirus IgG</b>		<b>PARVOG</b>	SST(Gold)or Plain(Red)	QEII Virology-Immunology	In investigating a viral exanthem,rubella and measles serology should also be requested.Store/transport at 2-8C within 72 hours preferred.
<b>Parvovirus IgM</b>		<b>PARVOM</b>	SST(Gold)or Plain(Red)	QEII Virology-Immunology	In investigating a viral exanthem,rubella and measles serology should also be requested.Store/transport at 2-8C within 72 hours preferred.
<b>Parvovirus Human DNA Test(PCR)</b>		<b>PARVOPCR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>PAS</b>	Cytochemistry staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.
<b>Paternal testing</b>	Paternity testing	<b>TEST NOT IN MEDITECH</b>	Cotton swabs(Serotech) x 6 buccal swab	Serotech Laboratories Limited Ontario	Refer to SOP#410.775 DNA Paternity Testing Specimen Collection Procedure for instructions
<b>Pathology (Gyn Specimen-Paps only)</b>		<b>PATH-GYN</b>	Prepared glass slide+cytospray fixative	Valley Regional Hospital	
<b>Pathology (Non-gyn Specimen)</b>		<b>PATH-NONGY</b>	Sterile Container + SUREPATH preservative	Valley Regional Hospital	Surepath Preservative must be added to specimen container ASAP following specimen collection. NOTE: Please include SUREPATH Preservative added to specimen label.
<b>Pathology (Tissue)</b>		<b>PATH-TISS</b>	Sterile Container +10% Formalin unless special procedures required	South Shore Health Pathology	Tissue Req# LAB-0121

Paul Bunnell	Heterophile Antibodies Paul Bunnell Mono Infectious Mononucleosis	MONO	SST(Gold), Plain(Red) or EDTA(Lavender)	South Shore Health Serology		
PC Sugar					Test no longer performed at South Shore Health Laboratory Services.Refer to Diabetic Testing Guidelines. Enter Meditech Canned Text Comment: <b>GLUPC</b>	
PCNA	Anti-Proliferating Cell Nuclear Antibodies; Proliferating Cell Nuclear Antibodies	TEST NOT IN MEDITECH	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Store and send <u>frozen</u>	
PCO2	Arterial Blood Gases	ABG	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.	
PCP (urine)	Phencyclidine	UDR	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).	
PCP(Biopsy or autopsy material)	Pneumocystis jirovecii	PCPE	Sterile container: Biopsy or autopsy material(lung or other tissue)	QEII Microbiology	<b>Ensure tissue is sent for histology.</b> Specimen stable at 2-8C for 16 hours. 1- Deliver specimen to accessioning ASAP specimen delivered 1700 hours on day of collection. after regular hours and weekends.  Process: 2- Communicate to accessioning staff Priority 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 4. Consult Microbiologist prior to sending specimen to QE2	
PCP exam: Lower Respiratory Tract Specimen form Endoscopy	Pneumocystis jirovecii Exam	PCPE	Sterile container:Induced sputum Bronchial washing/lavage	QEII Microbiology	Specimen stable at 2-8C for 16 hours. 1- Deliver specimen to accessioning ASAP specimen delivered 1700 hours on day of collection. after regular hours and weekends.  Process: 2- Communicate to accessioning staff Priority 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 4. Consult Microbiologist prior to sending specimen to QE2	
PCR		VIRC	Refer to specific virus requested for specimen requirements	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.	
PCV	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	CBC	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	

<b>Pemphigoid Antibodies</b>	Anti-Pemphigoid Antibodies; Skin Basement Membrane Ab; Bullous Pemphigoid Ab; Anti-Basement Membrane Antibody	<b>APGOID</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Pemphigus Antibodies</b>	Anti-Pemphigus Antibodies	<b>APGUS</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Pentaspán 10%- 500 MLS (BBK)</b>		<b>PS500</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	
<b>Pentazocine</b>	Talwin	<b>PENT</b>	Plain(Red) or EDTA or Lithium Heparin ( <i>no gel</i> ) or Sodium Heparin ( <i>no gel</i> )	In-Common Laboratories	<b>Specimen:</b> serum or plasma. <b>Volume:</b> 3ml (1.2ml) <b>Stability:</b> 14 days refrigerated, 17 months frozen. SST and PST tubes unacceptable.	
<b>Pentobarbital</b>	Nembutal	<b>PEN</b>	Plain(Red)	QEII Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Pentothal</b>	Thiopental	<b>THIOP</b>	Plain(Red)	QEII Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Percent Saturation</b>		<b>IRON+TIBC</b>	Plain(Red)	South Shore Regional Chemistry	This is a calculated test. Iron and TIBC must be requested to obtain this calculation.	
<b>Percocet</b>					Not Available-See Note.Percocet contains acetaminophen and oxycodone. See separate listing for Acetaminophen(serum) and Oxycodone(urine)	
<b>Percodan</b>					Not Available-See Note. Percodan contains acetylsalicylic acid(ASA) and oxycodone. See separate lists for ASA(serum) and Oxycodone.	
<b>Pericardial Fluid</b>		<b>PCCC BFC  PATH- NONGY (if requested)</b>	EDTA(Lav), and Sterile Container.  Sterile Container + SurePath (Path-NONGY)	<b>SSRH</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>PCCC</b> - EDTA (Lavender) - Cell Count <b>BFC</b> - sterile container - culture - send to VRH 1300 or 0500, whichever comes first  <b>PATH-NONGY</b> - sterile container + SurePath  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bathed and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refrigerated box.	
<b>Pericyazine</b>	Phenothiazines	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).	
<b>Periodic Acid Stain</b>	Cytochemistry staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.	

<b>Peripheral Blood Cell Surface Markers (Leukemia/Lymphoma)</b>	Flow Cytometry CSM; Cell Surface Markers- Peripheral blood; leukocyte immunophenotyping	<b>CSM (Leukemia/Lymphoma)</b>	<i>Lithium</i> Heparin(Green) <i>No Gel</i> :CSM EDTA(Lavender); CBC	QE11 Hematology/ Flow Cytometry	<b>Please prioritize blood collection by giving patient a GREEN card at lab registration.</b> Samples should arrive in the Flow Cytometry Lab on the same day of collection. However, sample must arrive within 24 hours of collection and no later than 14:00 on Fridays (or the day before a holiday). Maintain whole blood specimen at room temperature. Submit unstained peripheral blood slide with the specimen and a copy of CBC results with differential and patient diagnosis. <b>Send copy of original requisition with samples to flow cytometry if available.</b>  <b>Add Dr. Brian Jollymore as an ordering physician.</b>  NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.
<b>Peripheral Blood Morphology</b>		<b>PBM</b>	EDTA(Lavender)	Valley Regional Hospital	<b>Specimen:</b> Whole blood.
<b>Peripheral Smear</b>					Test no longer available. Please order Peripheral Blood Morphology.
<b>Peritoneal Fluid</b>		<b>PTCC BFC</b>  <b>PATH-NONGY</b> (If requested)	EDTA(Lav), and Sterile Container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>PTCC - EDTA(Lavender) - Cell Count</b> <b>BFC - sterile container - culture - send to VRH 1300 or 0500, whichever comes first</b>  <b>PATH-NONGY - sterile container + SurePath</b>  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bached and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.
<b>Peroxidase Stain</b>	Cytochemistry staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.
<b>Pertofranc</b>	Desimpramine Norpramin	<b>DES</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months
<b>Pertussis Bordetella (Culture)</b>	Whooping cough (Pertussis); Bordetella Pertussis Culture	<b>NPAC</b>		IWK Microbiology	Store and transport at 4 degrees C. Deliver to IWK within 7 days.
<b>Pethidine</b>	Meperidine Demerol	<b>MEP</b>	<b>Orange top</b> urine container/ random urine	Hospitals-In-Common Laboratories Inc.	10.0-ml Random Urine
<b>PFA</b>	Platelet Function Assays	<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)-Glass x 2 tubes	QEII Hematology	Collection must follow a non-additive tube. <i>A CBC must also be ordered.</i> Keep specimen at room temperature. Samples must be received within 3 hours of collection. Traumatic draws should be avoided. Test available Monday- Friday until 1600 hours.Patient medications and bleeding/bruising history should be listed on separate lab questionnaire. <i>Call Coagulation Lab at 473-4059 for copy of questionnaire and specimen referral instructions.</i>

<b>PFA 100</b>	Platelet Function Assays	<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)-Glass x 2 tubes	QEII Hematology	Collection must follow a non-additive tube. <i>A CBC must also be ordered.</i> Keep specimen at room temperature. Samples must be received within 3 hours of collection. Traumatic draws should be avoided. Test available Monday- Friday until 1600 hours. Patient medications and bleeding/bruising history should be listed on separate lab questionnaire. <i>Call Coagulation Lab at 473-4059 for copy of questionnaire and specimen referral instructions.</i>
<b>PG</b>	L/S Ratio; Lecithin-Sphingomyelin Ratio	<b>AFLM</b>	Sterile container/ amniotic fluid	IWK Metabolic Lab	6-10 mls Amniotic Fluid. Do not centrifuge. Keep at room temperature. Notify IWK Metabolic Lab that specimen is being sent.
<b>pH (Arterial Blood)</b>	Arterial Blood Gases	<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle; do not transport with needle attached; label barrel with patient Meditech label. Deliver to laboratory immediately. Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. If unable to analyze within 30 minutes immerse in a <i>slurry of ice and water for up to one hour.</i> The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>pH (Cord Blood)</b>		<b>ACOBG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	South Shore Regional Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle; do not transport with needle attached; label barrel with patient Meditech label. Deliver to laboratory immediately. Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes. If unable to analyze within 30 minutes immerse in a <i>slurry of ice and water for up to one hour.</i> The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.
<b>pH (Fluids)</b>		<b>PLPH (Pleural Fluid)</b>	Lithium Heparin (Green) <i>No Gel</i>	South Shore Health Chemistry	Fluid pH is available on pleural fluids only. pH on Synovial, Pericardial and Peritoneal Fluids is no longer available.
<b>pH (Scalp)</b>		<b>SBG</b>	Long capillary tube collected by physician/ 203 inches of fetal scalp blood	South Shore Regional Chemistry	Please notify Chemistry Department prior to collection of Scalp Blood Gases. Refer to Chemistry SOP#D25.2.023.1
<b>pH (Stool)</b>		<b>STPH</b>	Sterile container/ random stool	South Shore Health Urinalysis	
<b>pH (Random Urine)</b>	Urine pH (random); urobilinogen (urine); leukocyte esterase; urinalysis; Specific Gravity (urine); Hemoglobin, urine	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required:</b> 12 mls
<b>pH (24-Hour Urine)</b>		<b>U24PH</b>	24-Hour Urine specimen container/no preservative	QE2 Clinical Chemistry	Amount required: 50-ml aliquot of well-mixed collection Testing includes Creatinine, Urine. Patient must follow special diet provided by Stone Clinic.



<b>pH (Venous Blood)</b>	Blood gases (Venous); VBG; Venous pH; Venous Blood Gases	<b>VBG</b>	Lithium or Sodium Heparin(Green) <i>No Gel Specimen On Ice</i>	South Shore Regional Hospital	<b>FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and transport on ice to laboratory ASAP. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice. Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect two tubes. One Heparin (no gel) can be used for Venous Blood Gases and Lactate requests (please use shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label). <b>NOTE: for PO2 results, order VBGSYR.</b>
<b>Phadiatop</b>	Inhaled allergens	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	
<b>Phenacetin</b>					Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Phencyclidine</b>	<b>PCP</b>	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Phenobarbital</b>		<b>PHEN</b>	Red(Plain)	Yarmouth Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Phenophthalein</b>		<b>PHENOL</b>		QEII	Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca  Analysis is not available at QE2.
<b>Phenothiazines (Qualitative)</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount Required: 10.0 ml urine(Random)
<b>Phensuximide</b>	Milontin	<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1400 Ext. 248 or info@hicl.on.ca
<b>Newborn Screen</b>	Phenylalanine Neonatal Screen	<b>NBS</b>	Blotter Card	IWK	<b>Specimen collection is only available at South Shore Regional Site.</b> Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. <b>(Adults do not require birth information on blotter)</b> Following fields on blotter card must be completed: - Gestational age - Birth weight - Time of birth - NICU status - Transfusion Y or N - Full name of health care provider - And all areas highlighted in red writing Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24 hours of collection if possible (Monday- Friday). Send by Xpress mail.

<b>Newborn Screen Repeat</b>	Phenylalanine Neonatal Repeat; Cystic Fibrosis Blot Test; Neonatal Cystic Fibrosis Blot Test; Phenylalanine Knowns	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection.</p> <p><b>(Adults do not require birth information on blotter)</b></p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate.</p> <p>Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>
<b>Phenylalanine</b>	Tyrosine	<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red), or Heparin(Green)	Hospitals-In-Common Laboratories Inc.	<p>Amount required: 1.0 ml serum or plasma(heparin)</p> <p>Fasting collection preferred. Separate immediately. Store and send <u>frozen</u>. For interpretation provide date of birth,special diet and clinical indicators for test. Tyrosine will also be reported.</p>
<b>Phenylketones</b>		<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection.</p> <p><b>(Adults do not require birth information on blotter)</b></p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate.</p> <p>Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>
<b>Phenytoin</b>	Dilantin	<b>PHNY</b>	Plain( Red) or <i>Lithium</i> Heparin(Green) <i>No Gel</i>	South Shore Regional Chemistry	<p>Dilantin specimens should be drawn just before next dose or at least 6-8 hours after last dose. If toxicity is suspected, specimens may be drawn at any time. Do not use hemolyzed specimens.</p>

<b>Phenytoin Free</b>	Dilantin Free	<b>PHNYF</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0-ml serum. Assay includes Free and Total Phenytoin(Dilantin) <b>Do not use gel-separator tubes.</b> <b>Stability:</b> 1 month at 2-8C or 6 months <u>frozen</u> . Specimen may be re-frozen once.
<b>Philadelphia chromosome</b>	Quantitative BCR/abl Translocation (9;22) P210 Protein	<b>BCR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology-Molecular Biology	Do not use gel-separator tubes.
<b>Phosphatase,Acid</b>					Stability: 1 month at 2-8C or 6 months frozen. Specimen may be re-frozen once.
<b>Phosphatase, Alkaline</b>	ALK ALP Alkaline Phosphatase Phosphatase, Alkaline	<b>ALK</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	
<b>Phosphatase, Alkaline (Isoenzyme fractionation)</b>	ALP Isoenzyme Fractionation	<b>ALKISO</b>	SST(Gold) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum. Stability: Refrigerated: 7 days. Frozen: 1 month.
<b>Phosphate</b>	Phosphorous Inorganic Phosphorous PO4	<b>PHOS</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	
<b>Phosphate (24-Hour Urine)</b>		<b>U24PHOS</b>	24-hour urine specimen container (no preservative)	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.
<b>Phosphate (Random Urine)</b>		<b>UPHOS</b>	Sterile container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.
<b>Phospholipid Antibodies</b>	Anti-Phospholipid Antibodies	<b>ACA +LUPUS</b>	SST(Gold) or Plain(Red) + 3.2% NaCitrate (Light Blue) x 2 tubes		Order Anti-Cardiolipin Antibody and Lupus Anticoagulant Screen. Anti-Phospholipid Antibodies not available. See instructions for ACA and LUPUS
<b>Phosphorous</b>	Phosphate Inorganic Phosphorous PO4	<b>PHOS</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	
<b>Phosphorous (24-Hour Urine)</b>		<b>U24PHOS</b>	24-hour urine specimen container (no preservative)	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 1.5-5.0 Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.
<b>Phosphorous (Random Urine)</b>		<b>UPHOS</b>	Orange top urine container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing. Acidified urine specimens should have a pH of 1.5-5.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly. Verify that the specimen pH is between 1.5-5.0 and adjust if necessary.
<b>Phytanic Acid</b>		<b>PHYTANIC</b>	SST(Gold), Plain(Red), or Heparin(Green)	In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(Heparin). Store and send <u>frozen</u> .

<b>Pigeon Breeder's Disease</b>	Bird Fancier's Disease; Budgie Bird Precipitin; Avian Precipitins: Budgie	<b>AVP</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml serum Specimen Handling: Store and transport frozen
<b>Pinworm</b>	Enterobiasis	<b>PINW</b>	Vaseline swab (Kits available from Lab)	QEII Microbiology	Refer to Form F#20.3.052 for specimen collection and handling instructions. <b>Refrigerate.</b>  <b>Site Change to QE2</b>
<b>Pituitary Gonadotropines</b>	LH and FSH	<b>LH+FSH</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital	Send serum <i>frozen on dry ice.</i>
<b>Newborn Screen</b>	Phenylalanine Neonatal Screen	<b>NBS</b>	Blotter Card	IWK	<b>Specimen collection is only available at South Shore Regional Site.</b> Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. <b>(Adults do not require birth information on blotter)</b> Following fields on blotter card must be completed: <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24 hours of collection if possible (Monday- Friday). Send by Xpress mail.

<b>PKU KNOWN</b>	Phenylalanine Knowns; Phenylalanine Neonatal Repeat; Cystic Fibrosis Blot Test; Neonatal Cystic Fibrosis Blot Test; Phenylalanine Knowns	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection.  (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate.  Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>	
<b>PKU Neonatal Repeat</b>	Phenylalanine Neonatal Repeat; Cystic Fibrosis Blot Test; Neonatal Cystic Fibrosis Blot Test; Phenylalanine Knowns	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection.  (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate.  Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>	

<b>PKU Newborn Cystic Fibrosis Blot Test</b>	Cystic Fibrosis Blot Test; Neonatal Cystic Fibrosis Blot Test	<b>NBSRPT</b>	Bloter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>
<b>PKUTSH</b>	TSH Newborn Screen; Thyroid Stimulating Hormone (Neonatal)	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>
<b>Placidyl</b>	Ethchlorvynol			Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Plasma Catecholamines</b>	Adrenaline, Epinephrine, Noradrenaline, Norepinephrine	<b>CATPL</b>	EDTA(Lavender) Specimen <u>On Ice</u>	Hospitals-In-Common Laboratories Inc.	<p>Patient must be supine for 30 minutes prior to and during specimen collection. Collect after overnight fast(water and non-caffeinated drinks permissible). Catechol drugs may interfere, including alpha methyl dopa, alpha-methyl-para-tyrosine, isoproterenol, dobutamine and carbidopa. Provide list of medications. Amount required:2.0 ml plasma(EDTA) Cool, separate and <u>freeze</u> plasma immediately. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.</p>

<b>Plasma Hemoglobin</b>	Hemoglobin, Plasma	<b>HGBPL</b>	Lithium Heparin(Green)-No Gel	QEII Hematology	Separate plasma by double spinning. Sample must be red cell free. <i>Freeze and send frozen plasma</i> on dry ice.	
<b>Plasma Renin Activity</b>	Renin	<b>TEST NOT IN MEDITECH</b>	Lavender(EDTA) X 2 tubes <u>Chilled Tubes</u> / Place on ICE	Hospitals-In-Common Laboratories Inc.	<b>Testing at HIC has been changed to "Renin" or "Renin mass"</b> <b>Plasma Renin Activity is performed in USA and is available with approval. Please refer requests for Renin Activity to Laboratory Supervisor or designate for approval.</b> Amount required: 3.0 ml plasma(EDTA). Collect prior to 10 am as Renin fluctuates throughout the day. Collect Plasma(EDTA) in pre-chilled tube without tourniquet. Separate as soon as possible(at 4C if possible) and prepare two 1.5 ml aliquots in pre-chilled transfer vials. Store and send frozen. If the specimen thaws, it is unsuitable for analysis. Stable frozen for 28 days. Specimen sent to HIC to be referred to USA for testing. Call HIC to obtain approval form to send Renin Activity to USA at 416-422-3000	
<b>Plasma Renin Mass</b>		<b>RENM</b>	Lavender(EDTA) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Specimen: 2.5 ml Plasma (EDTA) Specimen Handling: Do not pre-chill blood collection tubes. Centrifuge immediately at room temperature. Store and send frozen. Stability: Avoid repeated freeze-thaw cycles.	
<b>Plasminogen</b>		<b>PA</b>	3.2% NaCitrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	Amount required:4 aliquots of 0.5 ml plasma(Citrate).Store and send <u>frozen</u> .If specimen thaws, it is unsuitable for analysis.	
<b>Plasminogen Activator Inhibitor</b>		<b>PAI</b>	3.2% NaCitrate (Light Blue) x 3 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 4 aliquots of 0.5 ml plasma(Citrate). Patient should not be on anticoagulant therapy. Collect fasting morning specimen. Chill immediately and centrifuge at 4C. Separate and freeze immediately. Store and send <u>frozen</u> . If thawed, specimen is unsuitable for analysis. Written indication that the price of \$171.50 is approved must be sent with specimen/requisition before HIC will send for testing. Contact ordering health car provider for price approval.	
<b>Platelets (BBK)</b>		<b>PLTS</b>			Answer all the questions for blood product request. Enter # of units required and indicate if the units should have any special treatment(CMV negative, irradiated) Please enter any other information under comments.	
<b>Platelet Aggregation</b>		<b>PLTAGG</b>		QEII Hematology	Prior arrangements for analysis must be made with Hematology Lab. Phone 473-4059. Blood is taken by Hematology. Lab must know all patients' medication for past week.Patient must go to QEII for this test.	
<b>Platelet Antibodies/ Platelet Typing</b>	Platelet Antibodies, Anti-Platelet Antibodies	<b>TEST NOT IN MEDITECH</b>	ACD (yellow) x 7  OR 3.2% NaCitrate (light blue) x 23 and Plain (red) x 1	Central Zone	<b>Special Instructions:</b> All tubes must be full. Do not centrifuge. Ship to Central Zone immediately. <b>Specimen:</b> collect <i>either</i> seven ACD tubes <b>OR</b> twenty three 3.2%NaCitrate and a plain red top tube.  Central Zone will refer specimens to McMasters University, Hematology Coagulation Lab for processing.  <b>Shipping:</b> store and ship at room temperature.	
<b>Platelet Antibodies</b>	Anti-Platelet Antibodies	<b>PLTAB</b>	Mother: Plain(Red)+ 2xEDTA(Lavender) Father: 2xEDTA(Lavender) Baby: 1-ml EDTA(Lavender)	<b>REF</b> Toronto CBS Platelet Immunobiology Lab	Physician must fill out Request for Investigation of Neonatal or Prenatal Alloimmune Thrombocytopenia Form. Samples required from Mother, Father and Baby(if possible).	
<b>Platelet Antibodies, Direct</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x2	In-Common Laboratories Inc.	<b>Testing Available on MONDAY ONLY.</b> <b>Special Instructions:</b> Must be sent on Mondays ONLY. Accepted at ICL Monday - Wednesday. <b>Specimen:</b> 5-7ml whole blood. <b>Storage:</b> room temperature. <b>Stability:</b> 6 days.	
<b>Platelet Antibodies, Indirect</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold), Plain(Red)	In-Common Laboratories Inc.	<b>Specimen:</b> 1ml serum. <b>Storage:</b> Refrigerated. <b>Stability:</b> 21 days.	

<b>Platelet Count</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Platelet Function Assays</b>	PFA	<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)-Glass x 2 tubes	QEII Hematology	Collection must follow a non-additive tube. A CBC must also be ordered. Keep specimen at room temperature. Do not separate. Samples must be received within 3 hours of collection. Traumatic draws should be avoided. Test available Monday- Friday until 1600 hours. Patient medications and bleeding/bruising history should be listed on separate lab questionnaire. <i>Call Coagulation Lab at 473-4059 for copy of questionnaire and specimen referral instructions.</i>
<b>Platelet Function Studies</b>		<b>PLTAGG</b>		QEII Hematology	Prior arrangements for analysis must be made with Hematology Lab. Phone 473-4059. Blood is taken by Hematology. Lab must know all patients' medication for past week. Patient must go to QEII for this test.
<b>Pleural Fluid</b>		<b>PLLDH PLTP PLCC BFC  PATH-NONGY (If requested)</b>	Lithium Hep (dark green-no gel), EDTA(Lav), and Sterile container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Chemistry Hematology  <b>VRH</b> Microbiology Cytology	<b>PLLDH, PLTP</b> - Lithium Heparin (dark green-no gel) - Chemistry <b>PLCC</b> - EDTA(Lavender) - Cell Count <b>BFC</b> - sterile container - culture - send to VRH 1300 or 0500, whichever comes first  <b>PATH-NONGY</b> - sterile container + SurePath  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bacthed and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.
<b>PML-RAR t(15:17)</b>	Retinoic Acid Receptor Alpha Gene Rearrangement; Chromosome Translocation T(15:17)	<b>RAR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>PMP22 gene duplication</b>	HNPP CMT Charcot-Marie-Tooth Disease	<b>CMTD</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665. <b>NOTE: If this test is requested on IWK Molecular Diagnostic Cytogenetics Requisition order: DNAM</b>
<b>Pneumococcus Antibody</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	IWK Microbiology	Send serum at 2-8C; If you have questions call IWK Micro at 470-8271



<b>Pneumocystic jirovecii(PCP)(Biopsy or autopsy material)</b>		<b>PCPE</b>	Sterile container: Biopsy or autopsy material(lung or other tissue)	QEII Microbiology	<b>Ensure tissue is sent for histology.</b> Specimen stable at 2-8C for 16 hours. 1- Deliver specimen to accessioning ASAP specimen delivered 1700 hours on day of collection. after regular hours and weekends.	Process: 2- Communicate to accessioning staff Priority 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 4. Consult Microbiologist prior to sending specimen to QE2	
<b>Pneumocystic jirovecii(PCP): Lower Respiratory Tract Specimen from Endoscopy</b>		<b>PCPE</b>	Sterile container: Induced sputum bronchial washing/ lavage	QEII Microbiology	Specimen stable at 2-8C for 16 hours. 1- Deliver specimen to accessioning ASAP specimen delivered 1700 hours on day of collection. after regular hours and weekends.	Process: 2- Communicate to accessioning staff Priority 3- Specimen must arrive at QE2 Microbiology within 16 hours and before 4. Consult Microbiologist prior to sending specimen to QE2	
<b>Pneumonia Protocol</b>		<b>MYCO</b>	SST(Gold) or Plain(Red)	IWK Immunology			
<b>PO2 (Arterial Blood)</b>		<b>ABG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	SSRH Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.		
<b>PO2 (Cord Blood)</b>		<b>ACOBG</b>	Lithium heparinized whole blood collected in a pre-heparinized Blood Gas syringe on ice.	South Shore Regional Chemistry	Ensure sample is mixed for at least 20 seconds to ensure proper mixing with heparin. If using syringe, remove needle;do not transport with needle attached;label barrel with patient Meditech label.Deliver to laboratory immediately.Preferably analyze the sample within 5 minutes but if not possible store the sample at room temperature and analyze within 30 minutes.If unable to analyze within 30 minutes immerse in a <u>slurry of ice and water for up to one hour</u> . The patient's temperature and whether patient is receiving supplementary oxygen or room air must be indicated on the Meditech requisition and label.		
<b>PO2 (Venous Blood)</b>	<b>Venous Blood Gases Syringe</b>	<b>VBGSYR</b>	Heparin syringe ON ICE	South Shore Regional Hospital	Specimen is collected by nursing staff and TRANSPORTED ON ICE to laboratory ASAP. Specimen stable for 30 minutes at room temperature and up to one hour on ice. Results include pH, PCO2, PO2, HCO3, BE and SO2.		
<b>PO4</b>	Phosphate Inorganic Phosphorous PO4	<b>PHOS</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry			
<b>PO4 (24-Hour Urine)</b>		<b>U24PHOS</b>	24-hour urine specimen container (no preservative)	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.		
<b>PO4 (Random Urine)</b>		<b>UPHOS</b>	Sterile container/ random urine	South Shore Regional Chemistry	Urine specimens must be pretreated prior to processing.Acidified urine specimens should have a pH of 3.0-4.0. Thoroughly mix the entire urine specimen and remove a 5.0-ml aliquot. Add 100 uL of 6N HCL and mix thoroughly.Verify that the specimen pH is between 3.0-4.0 and adjust if necessary.		
<b>Polio Virus Antibody</b>		<b>POLIOAB</b>	SST(Gold)or Plain(Red)	In-Common Laboratories	Amount required: 1.0 ml serum.	<b>Transport Temperature:</b> Freeze 30 days.	
<b>Polycythemia vera</b>	Jak2 gene mutation Thrombocytomia JAK2(v6 7f)	<b>JAK2</b>	Lavender(EDTA) (Peripheral blood) <b>OR</b> Lavender(EDTA) (bone marrow)	QE2 Hematology- Molecular Biology	Collect Lavender (EDTA) peripheral blood or bone marrow. <b>Amount:</b> 1ml minimum volume required. <b>Stability:</b> 14 days refrigerated. <b>IMPORTANT:</b> Do not freeze these samples. <b>Send CBC results for any blood samples that are referred for JAK2 testing.</b> Any questions may be directed to Molecular Biology@473-6665.		

<b>Polymerase Chain Reaction</b>		<b>VIRC</b>	Refer to specific virus requested for specimen requirements	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Polyoma Virus</b>		<b>POLYV</b>	Lavender(EDTA) x 2 tubes	QEII Virology-Immunology	<b>Special Instructions:</b> Centrifuge at 1500 RCF for 20 minutes. <b>Stability &amp; Storage:</b> 72 hours refrigerated; if greater than > 72 hours - freeze. <b>Specimen:</b> 2ml plasma.
<b>Porphobilinogen Deaminase</b>	Uro-I-Synthetase; Porphyrins,Blood PBG Deaminase	<b>UROISYN + CBC</b>	<i>Lithium Heparin(Green) No Gel + EDTA(Lavender) for CBC</i>	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result.
<b>Porphyryns,Blood</b>	Uro-I-Synthetase; Porphyrins,Blood PBG Deaminase; Porphobilinogen Deaminase	<b>UROISYN + CBC</b>	<i>Lithium Heparin(Green) No Gel + EDTA(Lavender) for CBC</i>	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result. This measures <b><u>Porphobilinogen Deaminase</u></b>
<b>Porphyryn Precursors (ALA &amp; PBG) (random urine)</b>	Delta Amniolevulenic & Porphobilinogen	<b>UPBGR</b>	Sterile container (random specimen)	In-Common Laboratories	This test should be requested only if acute porphyria is clinically suspected and the sample is collected during or shortly following an attack to avoid false negative results. <b>Amount required:</b> 20 ml with no preservative. 1. Specimen must be <b>protected from light</b> . 2. Specimen must be <b>labeled inside and outside</b> of the light protecting wrap 3. Requests for ALA and PBG from physicians other than Dermatology or General Internal Medicine must be approved. 4. <b>Collection date must be provided.</b> <b>NOTE:</b> If urine Porphyryn screening is requested in combination with ALA & PBG, two specimens must be collected. Urine Porphyryn testing requires a preservative which is not suitable for ALA & PBG testing.  Freeze as soon as possible. Store and send frozen. This collection is not suitable for Porphyryn analysis. Analysis includes Porphobilinogen (PBG) and o-Aminolevulinic Acid (ALA). <b>Refrigerated:</b> 2 days. <b>Frozen:</b> 1 month.
<b>Porphyryn Precursors (ALA &amp; PBG) (24hr. urine)</b>	Delta Amniolevulenic & Porphobilinogen	<b>U24PBG</b>	24hr. urine specimen container	In-Common Laboratories	Protect specimen from light. Specimen must be labelled inside and outside the light-protecting wrap. Provide 24hr urine volume and collection date. Freeze as soon as possible. Store and send frozen. This collection is not suitable for Porphyryn analysis. Analysis includes Porphobilinogen (PBG) and o-Aminolevulinic Acid (ALA). <b>Refrigerated:</b> 2 days <b>Frozen:</b> 1 month
<b>Porphyryns: Quantitation (Whole Blood)</b>		<b>PORPHQ</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result. This measures <b><u>Free Protoporphyrin</u></b> .
<b>Porphyryns: Quantitation-Plasma</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca

<b>Porphyrins: Screen Random Urine</b>	Urine porphyrins, Urine porphyrina	<b>UPORPH</b>	Sterile container / urine + sodium carbonate to adjust ph to 7-10 when specimen is received. Keep cool during collection Please advise pt. to deliver specimen ASAP following collection	In-Common Laboratories	<b>Keep specimen cool during collection. Protect specimen from light.</b>  Ph should be adjusted with 5g sodium carbonate immediately following specimen receipt. Final ph should be 7 to 10. Specimen must be labeled inside and outside the light protecting wrap. This collection is not suitable for ALA and PBG testing.  <b>Amount required:</b> 20 ml <b>Stability: Refrigerated:</b> frozen
<b>Porphyrins: Screen 24 hour urine</b>	Urine Porphyrins (24 hour urine) Urine Porphyria	<b>U24PORPH</b>	24-hour urine specimen container + sodium carbonate to adjust ph to 7-10 when specimen is received. <b>Keep cool during collection</b> Please advise pt. to deliver specimen ASAP following collection	In-Common Laboratories	<b>Keep specimen cool during collection. Protect specimen from light.</b>  Ph should be adjusted with 5g sodium carbonate immediately following specimen receipt. Final ph should be 7 to 10. Specimen must be labeled inside and outside the light protecting wrap. Provide 24-hour urine volume and collection date. This collection is not suitable for ALA and PBG testing.  <b>Amount required:</b> 20 ml aliquot of well-mixed 24-hour urine specimen. <b>Stability:</b> Refrigerated: 2 days. Frozen: 1 month.
<b>Porphyrin (Stool)</b>	Coproporphyrin, Uroporphyrin, Hepatacarboxylic Acid, Pentacarboxylic Acid, Deuteroporphyrin, Mesoporphyrin, and Protoporphyrin	<b>STPORPH</b>	Sterile container/ stool	Hospitals-In-Common Laboratories Inc.	Amount required: 50g faeces(random) <b>PROTECT SPECIMEN FROM LIGHT</b> -use dark container or wrap in foil. Store and send <i>frozen</i> . Quantitation will be performed when the screen is positive. Specimen must be labelled inside and outside light-protecting wrap.
<b>Postnatal Microarray</b>		<b>DNAM: Enter Postnatal Microarray</b>	EDTA(Lavender) x 2 tubes or 1 ml from child <1 year)	IWK Molecular Diagnostics	Postnatal Microarray Test Requisition must accompany specimen. Amount required: 5 ml EDTA whole blood or 1 ml EDTA whole from child <1 year. Store and transport at room temperature within 5 days of specimen collection. For more information contact IWK Molecular Diagnostics lab at (902)470-8831.
<b>Post-BMT</b>	Chimerism analysis for BMT; Pre-BMT; Post-BMT; STR; VNTR;	<b>VNTR</b>	EDTA(Lavender) X 2 tubes	QE11 Hematology-Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.

Post Heparin Lipolytic Activity		TEST NOT IN MEDITECH	EDTA(Lavender) x 3 tubes	Hospitals-In-Common Laboratories Inc.	Collect pre and 30 minutes post heparin stimulation(IV heparin 100IU/kg body weight after a 14 hour fast) Avoid hemolysis. Both frozen and unfrozen specimens are required. PRE: Send 6 ml <i>unfrozen</i> EDTA plasma. POST: Draw from arm opposite to the heparin injection arm and Send 0.5 ml <i>unfrozen</i> and 3 x 1.5 ml <i>frozen</i> aliquots of EDTA plasma. Label tubes pre and post specimens. Prior consultation is required before the analysis will be performed. Contact customer service at (416)391-1400 Ext 248 or info@hicl.on.ca
Potassium (Fluids)		BFK (Body Fluid) PCK (Pericardial Fluid) PLK (Pleural Fluid) PTK (Peritoneal Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry	
Potassium	K+	LYTES	SST(Gold), <i>Lithium</i> Heparin(Green), or Plain(Red)	South Shore Health Chemistry	
Potassium (Random Urine)	K+	UKR	Sterile container/ random urine	South Shore Regional Chemistry	
Potassium (24-Hour Urine)	K+	U24K	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry	
PRA	HLA Antibody Testing; Cytotoxic Antibodies	CYTAB or HLAAB	1 x 6 ml Plain(Red)	QE11 Histocompatibility (HLA)	<b>Histocompatibility (HLA) Requisition#CD0004_09_10 must be completed and sent with specimen.</b> Include recipient clinical history + Phlebotomist signature in box provided + date and time of collection on this requisition. Specimen Handling Instructions-Specimen may be sent as whole blood or serum aliquot <b>Plain(Red) top tube(uncentrifuged):</b> Store/transport at room temperature;stable for 96 hours <b>Serum aliquot:</b> Store/transport frozen or
Prader Willi DNA Analysis		PW	EDTA(Lavender) x 2 tubes	IWK Molecular Testing	Please contact IWK/Requisition for DNA testing form required. A pedigree and signed consent form must also be provided before analysis can begin. <i>Whole blood must arrive within 48-72 hours of collection.</i>
Prealbumin		PREALB	SST(Gold) or Heparin(Green)	South Shore Regional	
Pre-BMT	Chimerism analysis for BMT; Pre-BMT; Post-BMT; STR; VNTR;	VNTR	EDTA(Lavender) X 2 tubes	QE11 Hematology-Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
Pregnancy Test		HCG	Sterile container/ random urine	South Shore Health Urinalysis	First morning specimens generally contain the highest concentrations of hCG and are recommended for early detection of pregnancy. However, Random urine sample is suitable for testing. <b>Order HCG urine unless requisition specifies serum or quantitative (beta)</b>
Pregnanetriol	Metabolite of 17-Hydroxyprogesterone	17HYD	<i>Lithium</i> Heparin(Green) or SST(Gold)	Hospitals-In-Common Laboratories Inc.	2 ml Plasma(Lithium Heparin) or Serum.Avoid hemolysis. <i>Freeze</i> as soon as possible.Store and send frozen.Do not confuse with progesterone.

<b>Pregnenolone</b>		<b>PREGNE</b>	(Plain)Red	In Common Laboratory (ICL)	Amount required: 0.5 ml serum. Avoid gel separator tubes. Store and send frozen. <b>Room Temperature:</b> 2 days <b>Refrigerated:</b> 7 days <b>Frozen:</b> 1 year	
<b>Prekallikrein</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	Amount required:2.0 ml plasma(Citrate) Separate platelet poor plasma into three plastic vials. <i>Freeze</i> immediately. Store and send frozen. If the specimen thaws it is unsuitable for analysis.	
<b>Primidone</b>	Mysoline	<b>PRI</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 0.5 ml Serum. To monitor therapy draw trough specimens before the next dose is administered. The active metabolite Phenobarbital should be measured simultaneously. <b>SEND SERUM SPECIMEN FROZEN.</b>	
<b>Procainamide Level+Napa</b>	N-Acetylprocainamide NAPA	<b>PROC</b>	Red(Plain)	In-Common Laboratories Inc.	To monitor therapy, draw trough specimen prior to next dose. Analysis includes N-Acetylprocainamide(the active metabolite of Procainamide) and Procainamide. <b>Specimen:</b> 1ml serum. <b>Storage:</b> fridge or frozen. <b>Stability:</b> 7 days refrigerated, 14 days frozen.	
<b>Procalcitonin</b>		<b>PROCAL</b>	EDTA (Lavender), Lithium Heparin (dark green) or SST	In-Common Laboratories	Separate and freeze immediately. Submit 2ml serum or plasma, indicated which serum or plasma on aliquot. Store and send frozen. <b>Stability:</b> 43 days frozen.	
<b>Prochlorperazine</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Procyclidine</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact customer service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Profile</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Profile and Diff</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	

<b>Progesterone</b>		<b>PROG</b>	SST(Gold)	Valley Regional Hospital	<b>Specimen:</b> serum <b>Stability:</b> 7 days <b>Storage:</b> 2-8C refrigerated
<b>Proinsulin</b>		<b>PROIN</b>	SST(Gold) <u>on ice</u>	In-Common Laboratories Inc.	<b>Specimen:</b> 1.0 ml Serum <b>Special Instructions:</b> Collect a fasting sample(overnight fast). <b>Handling:</b> Allow blood to fully clot and immediately separate serum. Separate in a refrigerated centrifuge or in chilled buckets. <b>Storage:</b> Frozen / 6 months
<b>Prolactin</b>		<b>PROL</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital - Chemistry	Only need to aliquot if collected in Red top tube. Send SST to VRH. Store and transport at 2-8C
<b>Proliferating Cell Nuclear Antibodies</b>	Anti-Proliferating Cell Nuclear Antibodies; PCNA	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Store and send <u>frozen</u>
<b>Pronestyl</b>	N-Acetylprocainamide NAPA	<b>PROC</b>	Red(Plain)	In-Common Laboratories Inc.	To monitor therapy, draw trough specimen prior to next dose. Analysis includes N-Acetylprocainamide(the active metabolite of Procainamide) and Procainamide. <b>Specimen:</b> 1ml serum. <b>Storage:</b> fridge or frozen. <b>Stability:</b> 7 days refrigerated, 14 days frozen.
<b>Propafenone</b>	Rythmol	<b>TEST NOT IN MEDITECH</b>	SST(Gold), <i>Lithum</i> Heparin(Green), or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml serum or plasma(heparin)
<b>Propranolol</b>	Inderal	<b>PROP</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Propionic Acid</b>	Urine organic acid analysis	<b>UOAA</b>	Sterile container/ random urine (using clean catch techniques)	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <u>frozen</u> . <i>Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.</i>
<b>Propoxyphene</b>	Norproxy-phene, Darvon	<b>NORPRO</b>	Plain(Red)/Serum	In-Common Laboratories Inc.	<b>Special Instructions:</b> Centrifuge as soon as possible and remove serum from cells into plastic aliquot. <b>Specimen:</b> 4.0 ml serum (3.0 ml min) <b>Stability:</b> refrigerated = 14 days / Frozen = 1 year
<b>Prostaglandin (24 hour urine)</b>	2,3 - Dinor 11-Beta-Prostaglandin F2a	<b>TEST NOT IN MEDITECH</b>	24 hour urine specimen container (no preservative)	In Common Laboratory (ICL)	Submit 24 hour urine (preferred) or random. No preservative. Store and send frozen. <b>Stability:</b> Frozen 30 days.
<b>Prostatic Acid Phosphatase</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red), SST(Gold)	In-Common Laboratories	<b>Specimen:</b> 1ml serum. <b>Storage &amp; Stability:</b> 7 days fridge or 180 days frozen.
<b>Prostatic Specific Antigen</b>	PSA	<b>PSA</b>	SST(Gold) or Green(Heparin)	South Shore Regional Chemistry	<b>Specimen:</b> 1.0ml serum. <b>Storage:</b> refrigerate. <b>Special Instructions:</b> If both PSA and PSA Free are ordered, site change PSA to VRH. Site batch both to VRH.  <b>Criteria for repeat testing interval: 90 days.</b>

<b>Prostatic Specific Antigen (Free)</b>	Free Prostatic Specific Antigen PSA(Free)	<b>PSAFREE +PSA</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen:</b> 1.0ml serum. <b>Stability:</b> 2 days. <b>Storage:</b> refrigerate  <b>Special Instructions:</b> PSA must be ordered when PSAFREE requested.  <b>Criteria for repeat testing interval: 90 days.</b>
<b>Prostatic Specific Antigen (Sensitive)</b>	PSA(Sensitive)	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:2.0 ml Serum. Store and send cold. Do not add acid or other preservatives. Recommend collection prior to rectal exam or other action that may affect PSA levels.
<b>Protein C CONC (BBK)</b>		<b>PROTC</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Protein C Activity</b>		<b>PRC</b>	3.2% Na Citrate ( Light blue) x 3 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and repeat the centrifugation process. Send 2 frozen aliquots of 1 ml platelet poor plasma on dry ice.
<b>Protein C Resistance</b>	Activated Protein C Resistance	<b>APCR</b>	3.2% Na Citrate ( Light blue) x 3 tubes	QE II Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time,separate the plasma into labelled tube and <u>repeat</u> the centrifugation process. Send <u>2 frozen aliquots</u> of 1 ml platelet poor plasma on dry ice.
<b>Protein Immuno-electrophoresis</b>	Immunoelctrophoresis,Serum Immunofixaton Electrophoresis, Serum IEP IFE	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016. <b>Criteria for repeat testing interval: 25 days</b>
<b>Protein Electrophoresis</b>	Electro-phoresis, Protein; Immuno-electrophoresis; serum Immunofix-ation; IEP; IFE	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	<b>Aliquot requirement:</b> Send 2 x 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016. <b>Criteria for repeat testing interval: 25 days</b>
<b>Protein Electrophoresis (24-Hour Urine)</b>		<b>U24PE</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902)473-2225, (902)473-6868 or (902)473-2220 at QE2 location for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.

<b>Protein Electrophoresis (Random Urine)</b>		<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902)473-2225, (902)473-6868 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. <b>Specimen Stability:</b> Refrigerated: 1 week.	
<b>Protein S Free</b>		<b>PROS</b>	3.2% Na Citrate (Light Blue) x 3 tubes	QEII Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Send <u>2 frozen aliquots</u> of 1 ml platelet poor plasma on dry ice.	
<b>Protein S Total</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue) x 4 tubes	Hospitals-In-Common Laboratories Inc.	Protein S Total analysis is no longer available at the routine Hospitals-In-Common test site. It is available at McMaster University Medical Centre. You must order Protein S Total and Protein S Free. Protein S Total will be performed and billed if the Protein S Free is low and INR is normal. Specimen requirement: 3.0 ml platelet poor plasma separated into three 1 ml aliquots. Separate and <u>freeze</u> immediately after collection. Send frozen.	
<b>Protein (CSF)</b>		<b>CSFGLU CSFTP CSFC CSFCC</b> (Must all be requested)	CSF TUBES #1-4	South Shore Health Hematology Chemistry  Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4)  <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein  <b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i>  <b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH.</i>  <b>Tube#4-Extra</b>  <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry  <b>Storage:</b> store and ship CSF Culture and/or cell count slide at Room Temperature  <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT	
<b>Protein (Fluids)</b>		<b>BFTP</b> (Body Fluid) <b>PCTP</b> (Pericardial Fluid) <b>PLTP</b> (Pleural Fluid) <b>PTTP</b> (Peritoneal Fluid) <b>SYTP</b> (Synovial Fluid)	Lithium Heparin(Green) <b>No Gel</b>	South Shore Health Chemistry	Tube#1-Chemistry	
<b>Protein</b>		<b>TP</b>	SST(Gold), Plain(Red), or Green(Heparin)	South Shore Health Chemistry		



<b>Protein Hour Urine) (24-</b>	<b>Total Protein (24-hour protein)</b>	<b>U24TP</b>	24-hour urine specimen container (no preservative)	YRH	Aliquot urine in a sterile urine container and write total volume on the specimen. Urine specimen is stable for 7 days at 2-8 degrees.	
<b>Protein (Random Urine)</b>		<b>UTPR</b>	Sterile container/ random urine	YRH	Urine specimen is stable for 7 days at 2-8 degrees.	
<b>Prothrombin Gene Mutation</b>	PT 20210 mutation	<b>PTGENEM</b>	EDTA(Lavender)	QEII Hematology-Molecular Biology	Amount required: 4.0 EDTA Lavender (Whole Blood) One tube is sufficient for both FV and PT mutation. Please indicate clearly on requisition that test requested is Prothrombin Gene mutation.Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge.Important: Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Prothrombin Complex Conc. (BBK)</b>	Octaplex	<b>PCC</b>			1-Patient must be on oral anticoagulant therapy such as coumadin or warfarin and is actively bleeding or requires urgent surgery/invasive procedure within 6 hours. 2- Baseline INR >1.5 3- Order count of 2 (40mls) for initial dose 4- If additional dosing(1-20 mls) order BBKAOT; INR must continue to be > 1.5 5- Repeat INR 15 minutes after each dose.	
<b>Prothrombin Time</b>	PT INR PT/INR	<b>INR</b>	3.2%Na Citrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Specimens for INR assays can be maintained uncentrifuged or centrifuged with plasma remaining on top of cellular component in an unopened tube at <u>room temperature</u> for up to <u>24 hours</u> .Avoid mechanical agitation <u>Do not refrigerate.</u>	
<b>Protriptyline</b>	Triptil	<b>PROTRI</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Protoporphyrin-Free</b>	Free Protoporphyrin; Porphyrins: Quantitation	<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result. This measures <b>Free Protoporphyrin</b> .	
<b>Prozac</b>	Fluoxetine	<b>FLUO</b>	Trace Element (Royal Blue) BD REF 368380 x 2 tubes	QEII Toxicology	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until days after the last dose change. The patient must be on a constant dose/day for 1 week prior to specimen collection.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>PSA</b>	Prostatic Specific Antigen	<b>PSA</b>	SST(Gold) or Green(Heparin)	South Shore Regional Chemistry	<b>Specimen:</b> 1.0ml serum. <b>Storage:</b> refrigerate. <b>Special Instructions:</b> If both PSA and PSA Free are ordered, site change PSA to VRH. Site batch both to VRH.  <b>Criteria for repeat testing interval: 90 days.</b>	
<b>PSA (Free)</b>	Free Prostatic Specific Antigen; Prostatic Specific Antigen (Free)	<b>PSAFREE+ PSA</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen:</b> 1.0ml serum. <b>Stability:</b> 2 days. <b>Storage:</b> refrigerate  <b>Special Instructions:</b> PSA must be ordered when PSAFREE requested.  <b>Criteria for repeat testing interval: 90 days.</b>	
<b>PSA (Sensitive)</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:2.0 ml Serum. Store and send cold. Do not add acid or other preservatives. Recommend collection prior to rectal exam or other action that may affect PSA levels.	

<b>Pseudo Cholinesterase</b>	Acetylcholinesterase	<b>CHO</b>	SST(Gold) or Plain(Red)	QE II Clinical Chemistry	Send serum <i>not frozen</i>	
<b>Pseudo Cholinesterase Phenotyping</b>		<b>CHOPH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	2.0ml Serum. Plasma not acceptable for analysis. Full phenotyping will performed unless Cholinesterase TOTAL ONLY is specified on requisition. The Cholinesterase phenotype includes Cholinesterase-Total, Dibucaine Fluoride, Scolijne and RO 02-0683. <i>If patient has had surgery, collect at least 24h post-surgery.</i>	
<b>PT</b>	PT Prothrombin Time PT/INR	<b>INR</b>	3.2%Na Citrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Specimens for INR assays can be maintained uncentrifuged or centrifuged with plasma remaining on top of cellular component in an unopened tube at <u>room temperature</u> for up to <u>24 hours</u> .Avoid mechanical agitation <u>.Do not refrigerate.</u>	
<b>PT 50/50 MIX</b>	Mix(50-50) Mixing Studies PT50% Mix	<b>50MIXPT</b>	3.2% Na Citrate (Light blue)	South Shore Health Hematology	Test only performed if PT abnormal.	
<b>PT 20210 Mutation</b>	Prothrombin Gene Mutation	<b>PTGENEM</b>	EDTA(Lavender)	QE2 Hematology Molecular Biology	Amount required: 4.0 EDTA Lavender (Whole Blood) One tube is sufficient for both FV and PT mutation. Please indicate clearly on requisition that test requested is Prothrombin Gene mutation.Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge.Important: Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>PT Gene Mutation</b>	Prothrombin Gene Mutation	<b>PTGENEM</b>	EDTA(Lavender)	QE2 Hematology Molecular Biology	Amount required: 4.0 EDTA Lavender (Whole Blood) One tube is sufficient for both FV and PT mutation. Please indicate clearly on requisition that test requested is Prothrombin Gene mutation.Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge.Important: Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>PT 50% Mix</b>	Mix(50-50) Mixing Studies PT50/50 Mix	<b>50MIXPT</b>	3.2% Na Citrate (Light blue)	South Shore Health Hematology	Test only performed if PT abnormal.	
<b>PTH (Intact)</b>	Parathyroid Hormone (Intact); Intact PTH	<b>PTH</b>	Plasma - EDTA(Lavender) <b>Preferred</b>  Serum - SST(Gold) Vacutainer #367986 Acceptable	Yarmouth Regional Hospital	Amount required: 1.0 ml Plasma (Preferred) or Serum (Acceptable). Please freeze specimen aliquot <b>NOTE:</b> Plasma must be removed from cells within 2 hours of specimen collection.	
<b>PTT</b>	APTT; Partial Thromboplastin Time	<b>PTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <b>4 hours</b> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks).NOTE: Specimens for APTT assays suspected to contain unfractionated heparin should be kept at room temperature and centrifuged within one hour of collection. If agitation of the specimen is likely after centrifugation such as transportation to a remote testing site, the plasma should be removed within one hour of collection.	
<b>PTT 50/50 MIX</b>	Mixing Studies; 50% Correction; PTT(50/50 Mix);Mix(50-50)	<b>50MIXPTT</b>	3.2% NaCitrate (Light Blue)	South Shore Health Hematology	<b>Specimen must be full draw.</b> Centrifuge @1500 RCF for 15 minutes.Store plasma at room temperature and test within <b>4 hours</b> .Do not refrigerate. If testing not complete within 4 hours freeze sample at -20C (stable for 2 weeks). <b>This test is only done when the PTT is abnormal.</b>	

<b>Purkinje Cell Cytoplasmic Antibody(Type 1)</b>	ANNA 1; Paraneoplastic Autoantibody Panel; Anti-Neuronal; Anti-YO; Purkinje Cell Cytoplasmic Antibody(Type1); ANNA2; Anti-Ri; Anti-HU	<b>PARANEO</b>	SST(Gold) ; Plain(Red) or CSF	Hospitals-In-Common Laboratories Inc.	1-ml Serum. Positive results are confirmed by Western Blot. 1-ml CSF. Positive results are confirmed by Western Blot.
<b>Pyruvate</b>		<b>PYR</b>	Heparin(Green) or CSF	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 Whole Blood. Submit supernatant from 2.0 ml Whole Blood(Heparin) precipitated with 4 ml cold 0.8 mol/L perchloric acid at the bedside. Untreated specimens are not suitable for analysis. Store and send <i>frozen</i> . If the specimen thaws ,it is unsuitable for analysis. Amount required:2.0 ml CSF. Submit supernatant from 2 ml CSF precipitated with 4 ml cold 0.8 mol/L perchloric acid at the bedside. Untreated specimens are not suitable for analysis. Store and send <i>frozen</i> . If the specimen thaws it is unsuitable for analysis.
<b>Pyruvate Kinase</b>		<b>PYRKIN</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>Specimen:</b> Amount required: 5.0 ml Whole Blood. <b>Specimen Handling:</b> Store and send at 4C. Do not freeze. A blood transfusion within the last 3 months invalidates test results. Analysis must be performed within 5 days of collection. Specimen must be received at ICI. Monday - Thursday within 4 days of collection.
<b>Pyruvate Kinase (Screen)</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Pyruvic Acid</b>	Pyruvate	<b>PYR</b>	Heparin(Green) or CSF	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 Whole Blood. Submit supernatant from 2.0 ml Whole Blood(Heparin) precipitated with 4 ml cold 0.8 mol/L perchloric acid at the bedside. Untreated specimens are not suitable for analysis. Store and send <i>frozen</i> . If the specimen thaws ,it is unsuitable for analysis. Amount required:2.0 ml CSF. Submit supernatant from 2 ml CSF precipitated with 4 ml cold 0.8 mol/L perchloric acid at the bedside. Untreated specimens are not suitable for analysis. Store and send <i>frozen</i> . If the specimen thaws it is unsuitable for analysis.
<b>Q-Fever Antibody</b>	Q-Fever Ig G Q-Fever Ig M Coxiella Burnetii	<b>QF</b>	SST(Gold) or Plain(Red)	QE2 Microbiology-Immunology	Store/transport at 2-8 C within 72 hours preferred.  Because of the high biologic risk, we do not attempt isolation of <i>C. burnetti</i> . Acute and convalescent serum required. Phase I and II antibodies are used to differentiate acute and chronic forms of Q fever. This testing is done at the NML.

<b>QuantiFeron TB Testing - IGRA</b>		<b>IGRA</b>	QuantiFeron TB Gold IT Blood Collection Tubes (Grey, Green, Yellow and Purple) available from VRH site	Saint John Regional Hospital NB Microbiology	<p><b>Prior to Ordering Requirements:</b></p> <ul style="list-style-type: none"> <li>- tubes must be ordered from VRH; notify team lead or charge tech tubes needed.</li> <li>- Once tubes are received patient will be notified. Collection only available Mon-Thurs at SSR or QGH.</li> <li>- Completed Recommendations on IGRA for Specific Indication or SubGroups form MUST accompany specimens.</li> </ul> <p><b>Collection Requirements:</b></p> <ul style="list-style-type: none"> <li>- collect 1 ml of blood in each tube. Black mark on side of tubes indicates 1 ml.</li> <li>- tubes MUST be full. They fill slowly so allow extra time ensure full..</li> <li>- if using a butterfly for collection, collect a discard tube 1st.</li> <li>- collection tube order: 1st - Grey 2nd - Green 3rd - Yellow 4th - purple</li> <li>- mix tubes GENTLY by inversion 10 times</li> <li>- deliver tubes and form immediately to accessioning department.</li> </ul> <p><b>Special Handling &amp; Storage:</b></p> <ul style="list-style-type: none"> <li>- store upright in 37 degree incubator for 16-24 hours.</li> <li>- indicate on whiteboard DATE &amp; TIME to remove samples from incubator.</li> <li>- AFTER incubation, centrifuge for 15 minutes at 2000-3000 RPM. If plasma does not separate from cells via gel plug re-centrifuge at higher speed.</li> <li>- aliquot plasma into IGRA specific aliquot tubes</li> <li>- aliquot tubes MUST be marked with meditech label AND <b>which tube plasma was from - Grey, Green, Yellow and Purple.</b></li> </ul> <p><b>Storage:</b> refrigerate (aliquots)  <b>Stability:</b> 28 days (plasma)</p> <p><b>Collection available at SSR only.</b></p>	
<b>Quetiapine</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Do not use gel-separator tubes . Store and send <u>frozen</u> .	
<b>Quinidine</b>		<b>QUIN</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required:1.0 ml Serum. To monitor therapy,draw trough specimen prior to last dose.	
<b>Quinine</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10 ml Urine(random)	
<b>RA</b>	Rheumatoid Factor; RF; Latex Fixation	<b>RAQ</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry		
<b>RARBO VIRUS</b>	Japanese Encephalitis	<b>TEST NOT IN MEDITECH</b>	Plain(Red)	QE2 Referred Out	<u>Clinical data</u> should be indicated on the requisition. Specimen stored/transport at 2-8 degrees celsius within 72 hours is preferred.	
<b>Rabies Virus Antibody Titre</b>		<b>RABIES</b>	SST(Gold) or Plain(Red)	QEII Virology/ Immunology	Amount required: 1.0 Serum Store/transport at 2-8C within 72 hours preferred. QEII will refer this test to NML Winnipeg.	
<b>Radioallergoserbent Test</b>	RAST	<b>ALLERGY</b>	Plain(Red)	IWK	IWK Allergy Request Form completed by physician must accompany specimen.	

<b>Rapamycin</b>	Sirolimus	<b>SIRO</b>	EDTA(Lavender)	QEII Toxicology	Sirolimus can be ordered as random or 5-point. Sirolimus 5PT is five samples collected. 1- before (pre) medication and 1-hour,2-hour,3-hour and 4-hours post medication. Specimens can be stored at 2-8C for one week.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Rapid Plasma Reagin Screen</b>	Syphilis Serology; RPR; VDRL	<b>SYPAB</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen:</b> serum. <b>Storage:</b> refrigerate. <b>Stability:</b> 14 days.
<b>Rapid Strep</b>	<b>Strep A test</b>	<b>THSC</b>	Polyester(Dacron) tipped swab- StrepA with OBC/ Throat swab	South Shore Health Microbiology	Do not use calcium alginate swabs, semi-solid transport media or media containing charcoal. If swabs are not processed immediately, they can be stored in clean dry sealable plastic tubes refrigerated @ 2-8C for up to 72 hours.  <b>Testing Protocol:</b> - Rapid Strep test is only performed on patient <16 years old - If patient >16 years old, rapid screen will only be done on a physician's request in the case of a patient's immediate family member with <b>documented</b> recent group A associated pharyngitis
<b>RAR</b>	Retinoic Acid Receptor Alpha Gene Rearrangement; Gene Arrangements;	<b>RAR</b>	Lavender(EDTA) x 2 tubes	QEII Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>RAST</b>	RAST	<b>Enter "R" F9 to select mnemonic of allergen requested on IWK allergy request form.</b>	SST(Gold) or Plain(Red)	IWK	IWK Allergy Request Form completed by physician must accompany specimen. <b>Effective July18,2011, the number of ImmunoCAP tests that a general physician or pediatrician can order per patient per year has been limited to <u>two</u>.</b> (IWK Health Centre Serum Allergy Testing Form#5059)
<b>RBC Count</b>	Profile with Differential; HCT Hb Hemogram(Hb, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>RBC Folate</b>	Folate,Red Cell Red Cell Folate	<b>RCFF</b>	EDTA(Lavender)	QEII Endocrinology	Please order CBC when Red Cell Folate is requested. Freeze and send on dry ice. Hematocrit value must be indicated on the specimen label and requisition. Mix whole blood for 2 minutes (no longer than 5 minutes).

<b>RBC Indices</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Reagin Screen Test(CSF)</b>		<b>MHA</b>	CSF TUBE#4	QEII Virology- Immunology	Referred to QEII for MHA-TP. Store/transport at 2-8C within 72 hours preferred.
<b>Red Blood Cells (BBK)</b>	Packed cells	<b>RC</b>			Answer all the questions for blood product request. Enter the number of units required and indicate if the units should have any special treatment, i.e., CMV Negative, Irradiated. Please enter any other information under comments.
<b>Red Cell Antigen Typing</b>	Lewis Antigen Typing	<b>TEST NOT IN MEDITECH</b>	Lavender(EDTA)-6.0 ml (BD#367863)	QEII Transfusion Medicine	Indicate on requisition diagnosis, pregnancy and transfusion history in last 3 months. Send copy of patient's antibody card if patient has known antibodies. Effective Feb 1, 2010, Blood Bank Antibody Investigation testing will be performed at the Capital Health - Halifax Infirmary site in Halifax instead of Canadian Blood Services. As a result of this change, we must follow the Capital Health Specimen Collection Policy for specimens collected for all Blood Bank testing. Two signatures will now be required for Blood Bank Antibody Investigation collections. To ensure that the patient has been properly identified, a witness must be asked to verify the patient's identification and then to sign the patient's demographic label (or requisition) and initial all Blood Bank specimen tubes collected. Send Capital Health Antibody Investigation Referral Request Form Antibody/AB-021 and Test Request Form CD0001MR with specimens.
<b>Red Cell Count</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Red Cell Folate</b>	RBC Folate, Folate, Red Cell	<b>RCFF</b>	EDTA(Lavender)	QEII Endocrinology	Please order CBC when Red Cell Folate is requested. <i>Freeze</i> and send on dry ice. <i>Hematocrit</i> value must be indicated on the specimen label and requisition. Mix whole blood for 2 minutes (no longer than 5 minutes).
<b>Red Cell Survival</b>		<b>TEST NOT IN MEDITECH</b>		QEII Molecular Biology	This test is done by Nuclear Medicine at QEII. Phone 473-7510 to make arrangements.
<b>Red Measles Test</b>	Rubeola	<b>RUBEOG-</b> Immune Status(IgG) <b>RUBEOM-</b> Recent Infection(IgM)	SST(Gold) or Plain(Red)	QEII Virology- Immunology	Indicate on requisition whether immune status(IgG) or recent infection(IgM) is required. Store/transport at 2-8C within 72 hours preferred.
<b>Reducing Substances (Stool)</b>					Analysis for this test is no longer available
<b>Reducing Substances (Urine)</b>					Analysis for this test is no longer available

<b>Renal Calculus</b>	Calculus Analysis Stone analysis	<b>STONE</b>	Sterile container/ concretion	QE11 Special Chemistry	No preservative necessary. Requisition must include anatomical site of collection.	
<b>Renin Activity</b>		<b>TEST NOT IN MEDITECH</b>	EDTA (Lavender)	Hospitals-In- Common Laboratories Inc.	Renin Activity is available with approval. Please refer requests for Renin Activity to Laboratory Supervisor <i>or</i> designate for approval. Amount required: 1 ml Plasma (EDTA). Store and send frozen. Specimen may be stored at room temperature up to 24 hours. Do not refrigerate sample as this will cause cryoactivation and prorenin will convert to renin causing falsely high renin activity. Stable	
<b>Renin Mass</b>		<b>RENM</b>	Lavender(EDTA) x 2 tubes	Hospitals-In- Common Laboratories Inc.	Specimen: 2.5 ml Plasma (EDTA) Specimen Handling: Do not pre-chill blood collection tubes. Centrifuge immediately at room temperature. Store and send frozen. Stability: Avoid repeated freeze-thaw cycles.	
<b>Reptilase Time</b>		<b>TEST NOT IN MEDITECH</b>	3.2% Na Citrate (Light Blue)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml plasma(citrate) Separate and <u>freeze</u> ASAP. Store and send frozen. If the specimen thaws it is unsuitable for analysis.	
<b>Respiratory Syncytial Virus Antibody</b>		<b>RSVAB</b>			<u>Blood test not available.Order Viral Culture.</u>	
<b>Restoril</b>	Temazepam	<b>TEST NOT IN MEDITECH</b>		Hospitals-In- Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Reticulin Antibodies</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red) or SST(Gold) x 2 tubes	Hospitals-In- Common Laboratories Inc.	Amount required: 3.0 ml serum Stability: Refrigerated 7 days Frozen over 7 days	
<b>Reticulocyte Count</b>		<b>RETIC</b>	EDTA(Lavender)	South Shore Health Hematology		
<b>Retinol</b>	Vitamin A	<b>VITA</b>	SST(Gold),or Plain(Red)	QE11 Special Chemistry		
<b>Retinoic Acid Receptor Alpha Gene Rearrangement</b>	Gene Rearrangement; Chromosome Translocation T(15:17)	<b>RAR</b>	Lavender(EDTA) x 2 tubes	QE11 Hematology- Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Reverse T3</b>	<b>T3, Reverse</b>	<b>REVT3</b>	SST(Gold) or Red(Plain)	In-Common Laboratories	<b>Amount required:</b> 1.0 ml serum. Store and transport serum frozen on dry ice.	
<b>RF</b>	Rheumatoid Factor; RA; Latex Fixation	<b>RAQ</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry		
<b>RH Immune Globulin 120 UG (BBK)</b>		<b>RHO120</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	
<b>RH Immune Globulin 300 UG (BBK)</b>		<b>RHO300</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.	

<b>RH Type (BBK)</b>	Blood Group and Rh Blood Type; AB screen; Antibody screen; ABO Group and Rh blood type; Group and Type (ABO/RH); GRRH; Maternal Antibodies	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature,date and time and specimen label with initials,date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <b>Outpatients:</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <b>Outpatient drop off specimens :</b> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.
<b>Rheumatoid Factor</b>	RF; RA; Latex Fixation	<b>RAQ</b>	SST(Gold) or Heparin(Green)	South Shore Regional Chemistry	
<b>Rhotrimine</b>	Trimipramine	<b>TRIM</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months
<b>Rickettsial Infection (other than Q-Fever)</b>	Rocky Mountain Spotted Fever	<b>RMSF</b>	SST(Gold) or Plain(Red)	REF	Clinical data must be submitted with RMSF test request. Please consult microbiologist. Referred out of province. Culture is not available.
<b>Risperidone</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red) or Heparin(Green) <i>No Gel</i>	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(heparin) Submit trough specimen collected prior to next dose. Do not use gel-separator tubes. Store and send <i>frozen</i>
<b>Ritalin</b>	Methyphenidate	<b>TEST NOT IN MEDITECH</b>	<i>Orange top</i> urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random)
<b>RNP</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>



<b>RO ANTIBODIES</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Rocky Mountain Spotted Fever</b>	Rickettsial infection	<b>RMSF</b>	SST(Gold) or Plain(Red)	REF	Clinical data must be submitted with RMSF test request. Please consult microbiologist. Referred out of province. Culture is not available.
<b>Rotavirus</b>		<b>VIRC (Specify Virus/Site)</b>	<b>Respiratory:</b> NP swab;throat gargle conjunctival swab/ scrapings in <i>Viral transport media</i> <b>Enteric :</b> Stool; autopsy material(lung) in <i>sterile container</i>	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>RPR(CSF)</b>		<b>MHA</b>	CSF Tube#4	QE II Virology- Immunology	Referred to QEII for MHA-TP Store/transport at 2-8C within 72 hours preferred.
<b>RST(CSF)</b>		<b>MHA</b>	CSF Tube#4	QE II Virology- Immunology	Referred to QEII for MHA-TP Store/transport at 2-8C within 72 hours preferred.
<b>RSV (&lt; 5 years old recommended)</b>		<b>RSV</b>	Syringe with suction tubing in sterile container or viral swab	Valley Regional Hospital	<b>Specimen Source:</b> posterior pharynx - nasopharyngeal aspirate or swab. <b>Stability:</b> 2 - 8 degrees Celcius/48 hours  <b>Nasopharyngeal aspirates must be flushed into a viral medium before transport, deliver to MLT to be flushed. Send to VRH STAT</b>  <b>If both RSV and pertussis are requested, separate samples must be collected.</b>
<b>Rubella</b>	German Measles	<b>RUB (IgG Antibody) RUBM (IgM Antibody)</b>	SST(Gold) or Plain(Red)	IgG = Valley Regional Hospital  IgM = QE2	<b>Special Instructions:</b> Indicate on requisition whether immune status (IgG) or recent infection (IgM) is required. <b>Specimen:</b> serum <b>Storage:</b> fridge
<b>Rubeola IgG</b>	<b>Measles Antibody IgG</b>	<b>MEASLES (Rubeola IgG)</b>	SST(Gold) or Plain(Red)	QE2 Virology- Immunology	Indicate on requisition whether immune status(IgG) or recent infection(IgM) is required. Store/transport at 2-8C within 72 hours preferred.
<b>Rubeola IgM</b>	Measles Antibody IgM	<b>MEASLES (Rubeola IgM)</b>	SST(Gold) or Plain(Red)	QE2 Virology- Immunology	Indicate on requisition whether immune status(IgG) or recent infection(IgM) is required. Store/transport at 2-8C within 72 hours preferred.

<b>Rythmol</b>	Propafenone	<b>TEST NOT IN MEDITECH</b>	SST(Gold), <i>Lithum</i> Heparin(Green), or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml serum or plasma(heparin)	
<b>Salicylates</b>	Acetylsalicylic Acid	<b>SAL</b>	Plain(Red) or Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry		
<b>SandimmuneIV</b>	Cyclosporine A Neoral Cyclosporin Sandimmune IV Cyclosporine AUC	<b>CYA</b>	EDTA(Lavender)	QE11 Toxicology	The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. Cyclosporin can be ordered as random, 1 point, 2 point, or 5 point. CYA 1PT is one sample collected 2 hours post medication. CYA 2PT is two samples collected 1 hour and 3 hours post medication. CYA 5PT is five samples collected before (pre) medication, and 1 hour, 2 hours, 3 hours and 4 hours post medication. Specimens are stable for 1 week at 2-8 degrees celsius.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Saccharomyces cer. Antibodies</b>		<b>ASCA</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum	
<b>Scalp Blood Gas</b>		<b>SBG</b>	Long capillary tube collected by physician/ 2-3 inches of fetal scalp blood	South Shore Regional Chemistry	Please notify Chemistry Department prior to collection of Scalph Blood Gases.Refer to Chemistry SOP#D25.2.023.1	
<b>Scalp pH</b>		<b>SBG</b>	Long capillary tube collected by physician/ 2-3 inches of fetal scalp blood	South Shore Regional Chemistry	Please notify Chemistry Department prior to collection of Scalph Blood Gases.Refer to Chemistry SOP#D25.2.023.1	
<b>Schillings Test</b>		<b>TEST NOT IN MEDITECH</b>		QEII Molecular Biology	Patient is sent to Nuclear Medicine 3rd Floor,ACC Building.	
<b>Schistosomiasis-IFA</b>		<b>SCHIST</b>	SST(Gold) or Plain(Red)	QEII Virology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII. Store/transport at 2-8C within 72 hours preferred.	
<b>Schistosomiasis-Stool/urine</b>		<b>SCHIST</b>	Sterile container/urine,stool or rectal scrapings	QEII Microbiology	Patient may have hematuria late in the stream as ova are released into the bladder lumen. Collect urine between 12 and 3 pm. Specimen must arrive at QE2 within 4 hours(preferred)or 24 hours of specimen collection(acceptable)	
<b>Scl-70 Antibody</b>	Anti-Scl-70	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>	

<b>Scleroderma Antibody (IgG)</b>	Scl-70 Antibody	ANA	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anti-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1 <b>Specimen:</b> serum <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze. <b>ANA in combination with ENA or DNA:</b> QE11 Store/transport at 2-8C within 72 hours preferred. <b>Criteria for repeat testing interval: 15 days</b>
<b>Secobarbital</b>	Seconal	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum
<b>Secobarbital (Gastric lavage)</b>	Seconal	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
<b>Secobarbital (Random urine)</b>	Seconal	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml urine(random)
<b>Seconal</b>	Secobarbital	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum
<b>Seconal (Gastric lavage)</b>	Secobarbital	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
<b>Seconal (Random urine)</b>	Secobarbital	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml urine(random)
<b>Secretin Stimulation Test</b>					Test no longer available
<b>Sedimentation Rate</b>	ESR	ESR	Sodium Citrate(Black) 5.0 ml	South Shore Health Hematology	Tube must be filled to stated volume. Invert tube 8-10 times to mix. Test must be performed within 6 hours of collection.
<b>Selenium</b>		SEL	Trace Element -EDTA (Royal Blue) BD REF 368381	Hospitals-In-Common Laboratories Inc.	Amount required:3.0 ml Plasma(EDTA).Collect EDTA plasma in contaminant-free tube. Separate ASAP and send in metal-free polypropylene vial. Indicate on aliquot tube "Plasma"
<b>Selenium (Random urine)</b>		USELR	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(random) Collect and transfer in metal-free container. Indicate"Random". Provide collection date.

<b>Selenium (24-Hour Urine)</b>		<b>TEST NOT IN MEDITECH</b>	24-Hour Urine specimen container (no preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(24h). Collect and transfer in <b>orange top urine</b> container.Collection date and 24h volume must be provided.
<b>Semen Analysis Slide</b>			slide	VRH Cytology	Send to VRH with cytology specimens.
<b>Semen Count</b>		<b>SA</b>	Sterile container/ semen	SSR Urinalysis	<b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b>  The patient must bring the specimen to the lab with a minimal delay ( <b>within 1 hour</b> ) and must be kept close to the body so to maintain a body temperature.  NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.  <b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b>
<b>Semen Culture</b>		<b>URNC X 2 (Enter 2 requisitions: Include comment PRE or POST Prostatic Massage)</b>	Sterile container/urine x 2 specimens (Pre and Post)	South Shore Health Microbiology	Test not performed. Preferred test for prostatitis: Mid-stream urine culture PRE and POST prostatic massage. Important: Specimens must be clearly labelled PRE and POST.
<b>Semen Fructose</b>		<b>SFRUC</b>	Sterile container/ semen	Hospitals-In-Common Laboratories Inc.	Amount required: 0.5 ml Semen. Store and send frozen.
<b>Semen Ph</b>		<b>SA</b>	Sterile container/ semen	SSRH Urinalysis	<b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b>  The patient must bring the specimen to the lab with a minimal delay ( <b>within 1 hour</b> ) and must be kept close to the body so to maintain a body temperature.  NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.  <b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b>

Semen Viscosity		SA	Sterile container/ semen	SSRH Urinalysis	<p><b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b></p> <p>The patient must bring the specimen to the lab with a minimal delay (<b>within 1 hour</b>) and must be kept close to the body so to maintain a body temperature.</p> <p>NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.</p> <p><b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b></p>
Semen Volume		SA	Sterile container/ semen	SSRH Urinalysis	<p><b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b></p> <p>The patient must bring the specimen to the lab with a minimal delay (<b>within 1 hour</b>) and must be kept close to the body so to maintain a body temperature.</p> <p>NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.</p> <p><b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b></p>
Seminal Fluid (Post Vasectomy)		SAPV	Sterile container/ semen	SSRH Urinalysis	<p><b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b></p> <p>The patient must bring the specimen to the lab with a minimal delay (<b>within 1 hour</b>) and must be kept close to the body so to maintain a body temperature.</p> <p>NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.</p> <p><b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b></p>
Seminal Fluid (Infertility)		SA	Sterile container/ semen	SSRH Urinalysis	<p><b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b></p> <p>The patient must bring the specimen to the lab with a minimal delay (<b>within 1 hour</b>) and must be kept close to the body so to maintain a body temperature.</p> <p>NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.</p> <p><b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b></p>

<b>Seminal Fluid (Post Reversal of Vasectomy)</b>		SA	Sterile container/ semen	SSRH Urinalysis	<b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b>  The patient must bring the specimen to the lab with a minimal delay ( <b>within 1 hour</b> ) and must be kept close to the body so to maintain a body temperature.  NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.  <b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b>	
<b>Serax</b>	Oxazepam	<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum	
<b>Serotonin</b>		SER	SST(Gold)x 2 tubes or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 2 x 1.0 ml serum aliquots Split into 2 aliquots and <i>freeze</i> ASAP. Store and send frozen.If the specimen thaws it is unsuitable for analysis. Plasma and platelet-poor plasma are unsuitable for analysis. Serotonin may be increased by diet or released by medications. For 48h prior to collection,patient must abstain from avocados,bananas,coffee,plums,pineapples,tomatoes,walnuts,hickory nut,mollusks,eggplant and medications such as aspirin,cortocotropins,MAOinhibitors,phenacetin,catecholamines,reserpine and nicotine.	
<b>Serotonin (24 Hour Urine)</b>		<b>TEST NOT IN MEDITECH</b>	24-Hour urine specimen container + 20 ml 6N HCL as preservative.	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(24h). Collect 24h urine in plastic container with 20 ml of 6N HCL as preservative. Do not use any other preservative. Preservative must be used during collection. <i>Freeze</i> ASAP.Send aliquot of well-mixed urine in <b>orange top</b> urine container, Store and send frozen. If the specimen thaws it is unsuitable for analysis. A low tryptophan diet is recommended for 48h prior to and during collection. During this period,patient must abstain from avocados,bananas,coffee,plums,pineapples,tomatoes,walnuts,hickory nut,mollusks,eggplant and medications such as aspirin,cortocotropins,MAOinhibitors,phenacetin,catecholamines,reserpine and nicotine. <u>Patient must sign Client Agreement prior to obtaining specimen collection container.</u>	
<b>Sertraline</b>		<b>TEST NOT IN MEDITECH</b>	Heparin(Green) <i>No Gel</i> or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml serum or plasma(heparin). Do not use serum separator tubes(SST) Patient should be on the drug at least one week prior to testing. Collect prior to morning dose.	
<b>Serum Folate</b>	Folic Acid Folate	FOL	SST(Gold), Plain(Red) or Heparin(Green)	South Shore Regional Chemistry		
<b>Serum Free Light Chains</b>	Kappa/lambda light chains; Ig FLC; Serum Protein Electrophoresis	FRLC	2 x SST(Gold)	Central Zone Immunology	<b>Aliquot requirement:</b> Send two 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. Central Zone Immunology lab will perform Serum Protein Electrophoresis and based on the results of this testing will perform Free Light Chains. Order FRLC in Meditech as Central Zone may have previous SPE results that decision to perform Free Light Chains may be based on. If you have questions, please call Immunology at 902-473-6664.	
<b>Serum Iron Binding Capacity</b>	Total Iron Binding capacity TIBC	TIBC	Plain(Red)	South Shore Regional Chemistry		
<b>Serum Protein</b>		TP	SST(Gold), Plain(Red), or Green(Heparin)	South Shore Health Chemistry		

<b>Serum Protein Electrophoresis</b>	Electrophoresis, Protein; Kappa/Lambda light chains	<b>SPE</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	<b>Aliquot requirement:</b> Send 2 x 1.0 ml frozen aliquots of serum, one of which will be used for total protein analysis. Frozen plasma samples will no longer be accepted. <b>Memo re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016. <b>Criteria for repeat testing interval: 25 days.</b>
<b>Sex Hormone Binding Globulin</b>	<b>SHBG</b>	<b>SHBG</b>	SST(Gold)	QE2 Endocrinology	Specimens can be stored at 2 - 8 degrees Celsius for seven days. Freeze if greater than seven days.
<b>Sezary Cells</b>		<b>SEZ</b>	EDTA(Lavender)	QEII Hematology	
<b>SGOT</b>	SGOT; Aspartate Aminotransferase	<b>AST</b>	SST(Gold), Plain(Red), or Heparin(Green)	South Shore Health Chemistry	
<b>SGPT</b>	Alanine Aminotransferase ALT	<b>ALT</b>	SST(Gold), or Heparin(Green)	South Shore Health Chemistry	
<b>SGPT(Body Fluid)</b>	Alanine Aminotransferase ALT	<b>BFALT</b>	<i>Sodium</i> Heparin(Green) <b>No Gel</b>	South Shore Health Chemistry	
<b>SHBG</b>	<b>Sex Hormone Binding Globulin</b>	<b>SHBG</b>	SST(Gold)	QE2 Endocrinology	Specimens can be stored at 2 - 8 degrees Celsius for seven days. Freeze if greater than seven days.
<b>Sickle Cell Screen</b>		<b>SIC</b>	EDTA(Lavender) top tube	Hematology Central Zone	Stable at 2-8C for three weeks. Send whole blood.
<b>Sickling Test</b>		<b>SIC</b>	EDTA(Lavender) top tube	Hematology Central Zone	Stable at 2-8C for three weeks. Send whole blood.
<b>Silver</b>		<b>TEST NOT IN MEDITECH</b>	Heparin(Green) <b>No Gel</b>	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml erythrocyte Collect heparin whole blood in contaminant-free tube. Prepare packed red cells.Store and send <u>frozen</u>
<b>Silver (24-Hour Urine)</b>		<b>TEST NOT IN MEDITECH</b>	24-Hour Urine specimen container (no preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(24h) Collect and transfer in <b>orange top</b> urine container. <span style="float: right;">Collection date and 24h volume must be provided.</span>
<b>Silver (Random Urine)</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange top</b> urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(random) Collect and transfer in <b>orange top urine</b> container. Indicate"Random". Provide collection date.
<b>Silver (Plasma)</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml plasma(EDTA). Collect plasma in contaminant-free tube. Separate ASAP and send in metal-free polypropylene vial.
<b>Sinequan</b>	Doxepin	<b>DO</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Analysis includes Desmethyldoxepin. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months

<b>Sirolimus</b>	Rapamycin	<b>SIRO</b>	EDTA(Lavender)	QEII Toxicology	Sirolimus can be ordered as random or 5-point. Sirolimus 5PT is five samples collected. 1- before (pre) medication and 1-hour,2-hour,3-hour and 4-hours post medication. Specimens can be stored at 2-8C for one week.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.	
<b>Skeletal Muscle Antibodies</b>	ASKMA; Anti-Skeletal Muscle Antibodies; Anti-Straited Antibody; Muscle Skeletal Antibody	<b>ASKMA</b>	SST(Gold)	QE2 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Skin Basement Membrane Ab</b>	Pemphigoid Antibodies; Anti-Pemphigoid Antibody; Bullous Pemphigoid Ab; Anti-Basement Membrane Antibody	<b>APGOID</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Smooth Muscle Antibody</b>	ASMA; Anti-Smooth Muscle Antibody	<b>ASMA</b>	SST(Gold) or Plain(Red)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.	
<b>Sodium (Fluids)</b>		<b>BFNA</b> (Body Fluid) <b>PCNA</b> (Pericardial Fluid) <b>PLNA</b> (Pleural Fluid) <b>PTNA</b> (Peritoneal Fluid) <b>SYNA</b> (Synovial Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry		
<b>Sodium</b>	Electrolytes NA+	<b>LYTES</b>	SST(Gold), <i>Lithum</i> Heparin(Green), or Plain(Red)	South Shore Health Chemistry		
<b>Sodium (Random Urine)</b>	Sodium	<b>UNAR</b>	Sterile container/ random urine	South Shore Regional Chemistry		
<b>Sodium (24-Hour Urine)</b>	Sodium	<b>U24NA</b>	24-hour urine specimen container (No preservative)	South Shore Regional Chemistry		



Solvents	Benzene Chlorinated Hydrocarbons Kerosene Toluene	<b>BENZ CHLHYD KER TOL</b>		QE11 Toxicology	<b>* By special request only. Please phone Toxicology Lab at 473-8467 for collection instructions. Sample should be place in Tephlon-lined screw cap vial available from Toxicology and filled to the top. Rubber stopperes may absorb solvents. The intent of this test is to identify acute exposure to a solvent, rather than long term " occupational " exposure. Note: initial screen done at OE11, further testing is referred out.</b>  <b><u>When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.</u></b>
Somatomedin-C	IGF-1 Insulin Like Growth Factor-1	<b>SOM</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.
Somatomedin-C Baseline	IGF-1 Baseline Insulin Like Growth Factor-1 Baseline	<b>SOMO</b>	SST(Gold)	QE2 Endocrinology	Store and transport specimen frozen. Serum stable at 2-8C for 24 hours.
Somatostatin		<b>TEST NOT IN MEDITECH</b>		QEII Endocrinology	Must be ordered by Endocrinologist. Call 473-3459 for instructions
Specific and Non-Specific Esterase Stain	Cytochemistry staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.
Specific Gravity (Urine)	Urinalysis; Urobilinogen (Urine); pH (random urine); urine pH (random); Leukocyte Esterase; Hemoglobin, urine	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required: 12 mls</b>
Sperm Antibody		<b>TEST NOT IN MEDITECH</b>	SST (Gold)	Hospitals-In- Common Laboratories Inc.	Sperm Antibodies are detected in approximately 15-20% of men with otherwise unexplained infertility and in 10-15% of women with unexplained infertility. Amount required: 1.0 ml serum. Store and send cold. Stable 14 days at 2-8C or frozen.
Sperm Count		<b>SA</b>	Sterile container/ semen	SSRH Urinalysis	<b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b>  The patient must bring the specimen to the lab with a minimal delay ( <b>within 1 hour</b> ) and must be kept close to the body so to maintain a body temperature.  NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.  <b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b>

<b>Spermagram</b>		SA	Sterile container/ semen	South Shore Urinalysis	<p><b>An appointment is required to drop off specimen. Appointments can be made by phoning 902-527-5225</b></p> <p>The patient must bring the specimen to the lab with a minimal delay (<b>within 1 hour</b>) and must be kept close to the body so to maintain a body temperature.</p> <p>NOTE: Ensure specimen is labeled properly. Deliver specimen immediately to accessioning to be received. Place specimen in laboratory incubator at 37C immediately following receipt of specimen. Notify Technologist when specimen is placed in incubator.</p> <p><b>Specimens can only be dropped off at SSRH. Monday - Friday 7:00 am to 1:00pm by Appointment ONLY</b></p>
<b>Spinal Fluid</b>	Cerebral Spinal Fluid	CSFGLU CSFTP CSFC CSFCC (Must all be requested)	CSF TUBES #1-4	South Shore Health Hematology Chemistry  Valley Regional Hospital Microbiology	<p>Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4)</p> <p><b>Tube#1-Chemistry</b> (CSFGLU) Glucose &amp; (CSFTP) Total Protein</p> <p><b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i></p> <p><b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH.</i></p> <p><b>Tube#4-Extra</b></p> <p><b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry</p> <p><b>Storage:</b> store and ship CSF Culture and/or cell count slide at Room Temperature</p> <p><b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT</p>
<b>Spirinolactone</b>	Aldactone	<b>NOT IN MEDITECH</b>	<b>Orange top</b> urine container/ random urine	Hospitals-In- Common Laboratories Inc.	10-ml aliquot of random urine
<b>Sputum Culture</b>		SPUC	Sterile container (Amies transport swab)/stool, rectal swab	Valley Regional Hospital	<p><b>Special Instructions:</b> Deliver specimen immediately. (includes bronchial washings) If shared specimen, site change and send to QE2. <b>Stability:</b> 24 hours. <b>Storage:</b> Refrigerated.</p>
<b>Sputum Culture: Lower Respiratory Tract Specimen from Endoscopy</b>		SPUC	Sterile container	Valley Regional Hospital	<p><b>Special Instructions:</b> Deliver specimen immediately. If shared specimen, site change and send to QE2. <b>Stability:</b> 24 hours. <b>Storage:</b> Refrigerated.</p>

<b>SSA</b>	SSA/ RO(Sjogrens Specific Ab); SSA/ LA(Sjogrens Specific Ab); Extractable Nuclear Antibodies; RNP;RO;LA	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>SSB/LA</b>	Anti-Nuclear Ab;ANF; Anti- Nuclear Factor;Nuclear Factor	<b>ANA</b>	SST(Gold) or Plain(Red)	Yarmouth Regional Hospital or QE11 Immunopathology	Refer ANA to QE11 Immunopathology if ordered in combination with Anti-ENA or Anti- DNA. If ANA is negative no further testing indicated. If ANA positive QE11 Immunopathology will report the following tests: Anti-ds DNA; Anti-Chromatin; Anti-Ribosomal P; Anti-SS-A/RO;Anit-SS-B/LA; Anti-Centromere B; Anti-Sm; Anti-Sn/RNP; Anti-RNP;Anti-Scl-70; Anti-JO-1  <b>Specimen:</b> serum  <b>ANA ordered alone:</b> YRH Store/transport at 2-8C within 5 days. If greater freeze.  <b>ANA in combination with ENA or DNA:</b> QEII Store/transport at 2-8C within 72 hours preferred.  <b>Criteria for repeat testing interval: 15 days</b>
<b>Stelazine</b>	Trifluoperazine	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)/serum or <b>Orange top</b> urine container/ random urine or gastric lavage	Hospitals-In- Common Laboratories Inc.	Amount required:3.0 ml Serum Amount required: 10.0 ml urine(random) Amount required:10.0 ml Gastric lavage
<b>Stercobilinogen (Stool)</b>		<b>STSTER</b>	Sterile container/ random fresh stool	QEII Special Chemistry	Amount required: 5-gram minimum aliquot. Protect from bright sunlight and bright artificial light
<b>Still Birth Specimen Collection</b>					Refer to OBS Procedure Manual#IV-a-164
<b>Stone Analysis</b>	Calculus Analysis Calculi	<b>STONE</b>	Sterile container/ concretion	Hospitals-In- Common Laboratories Inc.	No preservative necessary. Requisition must include anatomical site of collection. <b>Specimen:</b> stone
<b>Stone Clinic Hour Urine)</b> (24			24-Hour Urine specimen collection container x 2	QEII Stone Clinic	Amount required: 90 ml aliquot from well-mixed 24-hour urine collection. Two 24 hour urine collections are usually collected over 2 day period. Send 1-90 ml aliquot from each sample.Record <b>Total Volume,Start and Stop time</b> as well as <b>Collection date</b> on the specimen label and requisition. Tests that are included in this profile are: Creatinine, Phosphorous,Sodium,Oxalate,pH,Urea, Calcium, Citrate, and Uric acid. <u>Do not request U24 STONE: specific tests must be ordered.</u>
<b>Stool: Antigen</b>	Ova and Parasites	<b>OPSR</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	South Shore Regional Microbiology	Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Deliver specimen to Laboratory within 72 hours of specimen collection.

<b>Stool C. Difficile</b>	<b>Clostridium Difficile Toxins A and B; Stool Cytotoxicity; C. Diff; Cytotoxicity-Stool; C. Diff</b>	<b>CDIF</b>	Sterile container/ stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined	
<b>Stool Culture</b>		<b>STOC</b>	Vial with Enteric Pathogen Transport Media (Carey-Blair Modified)/Stool	Valley Regional Hospital	<b>Special Instructions:</b> Patient must avoid the following medications for 5 days prior to specimen collection: Mineral oil, bismuth, barium, kaolin (eg. Kaopectate). If taking antibiotics, either take specimens after completion of the treatment or initiate the antibiotics on the requisition. <b>Stability:</b> 24 hours room temperature. 72 hours refrigerated. <b>Specimen:</b> Stool. <b>Storage:</b> Refrigerate.	
<b>Stool Cytotoxicity</b>	<b>Clostridium Difficile Toxins A and B; C. Diff; C. Difficile; Cytotoxicity-Stool; Stool C. Difficile</b>	<b>CDIF</b>	Sterile container/ stool	South Shore Regional Microbiology	Specimen should be tested as soon as possible but may be held up to 3 days (72 hours) at 2-8C prior to testing. <b>DO NOT FREEZE</b> Only liquid specimens are examined	
<b>Stool Cytotoxicity confirmation</b>	C. Diff confirmation; Clostridium Difficile Toxins A and B confirmation	<b>Ordered by Micro</b>	Sterile container/ stool	QE2 Microbiology	<b>DO NOT FREEZE.</b> Specimen collected on Friday or Saturday. Special transport on Sunday refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required).	
<b>Stool E.coli 0104</b>	Verotoxin Verocytotoxin Shiga like toxin	<b>REF</b> Test request: Detection of E.Coli 0104 Send report to: South Shore Regional	Vial with Enteric Pathogen Transport Media (Carey-Blair Modified)/Stool	IWK Health Centre Microbiology Laboratory	If the specimen is sent as a result of Public Health Services investigation, it should be referred as described below. Other wise laboratories should confirm that the patient involved has a history of recent (within 2 weeks) travel to Germany. Refrigerate specimen at 4C if transported to the IWK within 1-2 days of being collected. If it is not possible to send the specimen immediately, the specimens should be frozen at -20C and sent frozen (with dry ice). This is necessary as the toxin is heat labile. The accompanying requisition should indicate relevant details of the history.	
<b>Stool Elastase</b>	Pancreatic Elastase	<b>PANELAST</b>	Sterile container/ stool	Hospitals-In-Common Laboratories Inc.	<b>Special Instructions:</b> only performed on Pediatric patients <b>Specimen:</b> 5 g stool (random) <b>Storage:</b> Store and send frozen	
<b>Stool Electrolytes</b>	Stool Na, K Electrolytes, Stool 1	<b>ST24LYTES</b>	Sterile container/ stool	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 g naturally fluid faeces. Formed faeces is not acceptable.	
<b>Stool-APT Test (Fetal Blood)</b>	APT Stool-Fetal Blood	<b>STAPT</b>	Sterile container/ stool	QEII Referred out		

<b>Stool Fat, Quantitative</b>	72 HR Stool Total Lipids, Quant	<b>ST72FAT</b>	Screw-capped stool collection containers + one toilet adapter to hold the collection container	Hospitals-In-Common Laboratories Inc.	72-hour collection: Refer to Instructions "How to Collect a 72 Hour Stool Sample for Fecal Fat Test" Form#F20.3.061	
<b>Stool: H.Pylori Antigen</b>	Helicobacter Pylori Stool Antigen; H. Pylori Stool Antigen	<b>STHPAG</b>	Sterile container(Plain)-Random stool	YRH	<b>Shipping:</b> Freeze if <u>not</u> sending to YRH same day with routine transport. <b>Storage:</b> Store/transport at 2-8 degrees Celsius within 72 hours preferred. If > 72 hours, freeze specimen.	
<b>Stool: Microscopy</b> NOTE: This test is only available if criteria for testing is met(See instructions)	Ova and Parasites	<b>OPCT</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	QEII Microbiology	<b>Criteria for testing:</b> <b>1. Pediatric(Children under the age of 17)</b> <b>2. Recent Travel History</b> <b>3.Immunosuppression</b> <b>4. Special request/outbreak</b> <b>5. Clinical information indicating parasites other than Crytosporidium/Giardia</b> Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send 2 specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Stable at 2-8C for 14 days.	
<b>Stool Motility for Strongyloides</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ stool	QEII Microbiology	Unpreserved specimens must be less than 24 hours old and <u>not refrigerated</u> . Stools must not contain barium. This test must be approved by QE2 Microbiology. For more information call 473-2120.	
<b>Stool Occult Blood</b>	Stool Occult Blood	<b>STOB1 STOB2 STOB2</b>	Guaiac paper of Hemocult test card/ Stool	South Shore Health Urinalysis	Specimens collected from bowel movements collected on <u>3 different days</u> . Avoid sample collection if blood is visible in stool or urine. Specimens must be returned to laboratory within 14 days after first sample collection. Store at room temperature in original packaging. Do not refrigerate or freeze. Protect from heat and light. Please include Date and time of specimen collection on Hemocult test card label. <b>Drug guidelines:</b> For seven days before and during stool collection avoid non-steroidal anti-inflammatory drugs such as ibuprofen,naproxen or aspirin(more than 1/day). For three days before and during stool collection avoid Vitamin C in excess of 250 mg/day from supplements and citrus fruits and juices. <b>Diet Guidelines:</b> For three days before and during stool collection avoid red meats(beef,lamb,liver) and eat a well balanced diet including fiber such as bran cereals,fruits and vegetables. <i>Contact physician with any questions about medications or diet.</i>	
<b>Stool Osmolality</b>	Osmolality(Stool )	<b>STOSMO</b>	Sterile container/ random stool or Preweighed plastic container/ 24-hour stool collection	QEII Special Chemistry	Amount required: 5-gram aliquot <u>liquid</u> stool. Collect random specimens in plain sterile container. Collect 24-hour collection in a pre-weighted plastic container. <u>Only liquid stool specimens will be analyzed;solid specimens are unsuitable</u>	
<b>Stool Ova &amp; Parasites (Microscopic)</b> NOTE: This test is only available when the criteria for testing is met(See Instructions)	Ova and Parasites	<b>OPCT</b>	SAF Fixative (Formalin 4%,Acetic Acid 2%,Sodium acetate 1.5%,Triton X)-Yellow/Stool	QE2 Microbiology	<b>Criteria for testing:</b> <b>1. Pediatric(Children under the age of 17)</b> <b>2. Recent Travel History</b> <b>3.Immunosuppression</b> <b>4. Special request/outbreak</b> <b>5. Clinical information indicating parasites other than Crytosporidium/Giardia</b> Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth,Barium, and Kaolin(Kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send 2 specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Specimen stable at 2-8C for 14 days.	

<b>Stool Ova &amp; Parasites (Screen Kit)</b>		<b>OPSR</b>	SAF Fixative (Formalin 4%, Acetic Acid 2%, Sodium acetate 1.5%, Triton X)-Yellow/Stool	South Shore Regional Microbiology	Avoid the following medications for 5 days prior to specimen collection: Mineral oil, Bismuth, Barium, and Kaolin (Kaopectate). SAF fixative in specimen collection container is poisonous and must not be taken internally. Deliver specimen to Laboratory within 72 hours of specimen collection.	
<b>Stool pH</b>		<b>STPH</b>	Sterile container/ random stool	South Shore Health Urinalysis		
<b>Stool Pinworms</b>		<b>PINW</b>	Vaseline swab (Kits available from Lab)	QE2	Refer to Form F#20.3.052 for specimen collection and handling instructions.  <b>Refrigerate.</b> <b>Site Change to QE2</b>	
<b>Stool Reducing Substances</b>					<b>Analysis for this test is no longer available</b>	
<b>Stool Trypsin</b>		<b>STTRYP</b>	Sterile container/ stool	Mayo Clinic	Specimen stable for 1 week <i>frozen</i>	
<b>Stool WBC</b>					Test no longer available. Please enter comment " <b>Stool WBC Test no longer available</b> " in Meditech	
<b>Stool Virus Isolation</b>	<b>Virus Isolation (Stool)</b>	<b>VIRC</b>	Sterile container/ stool	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.	
<b>Strep A Test</b>	<b>Rapid Strep</b>	<b>THSC</b>	Polyester(Dacron) tipped swab- StrepA with OBC/ Throat swab	South Shore Health Microbiology	Do not use calcium alginate swabs, semi-solid transport media or media containing charcoal. If swabs are not processed immediately, they can be stored in clean dry sealable plastic tubes refrigerated @ 2-8C for up to 72 hours.  <b>Testing Protocol:</b> - Rapid Strep test is only performed on patient <16 years old - If patient >16 years old, rapid screen will only be done on a physician's request in the case of a patient's immediate family member with <b>documented</b> recent group A associated pharyngitis	
<b>Streptolysin Antibodies</b>		<b>ASOT</b>	SST(Gold)	QE2 Hematology	Amount required: 1.0 ml serum. Store and transport serum frozen on dry ice.	
<b>Strep Pneumonia IGG Antibody</b>		<b>STPAB</b>	SST(Gold) or Plain (Red)	IWK Microbiology	Send serum at 2-8C . If you have any questions please call IWK Micro at 470-8271	
<b>Strongyloides Stericoralis</b>		<b>OPCT</b> (make comment indicating strongyloides stericoralis)	SAF Fixative (Formalin 4%, Acetic Acid 2%, Sodium acetate 1.5%, Triton X)-Yellow/Stool	QE2 Microbiology	QE2 requires travel history and a comment indicating to look for this organism. <b>Criteria for testing:</b> 1. Pediatric (children under the age of 17) 2. Recent travel history 3. Immunosuppression 4. Special request/outbreak 5. Clinical information indicating parasites other than Cryptosporidium/Giardia. Avoid the following medications for five days prior to specimen collection: mineral oil, bismuth, barium and kaolin (kaopectate). SAF fixative container in specimen collection container is poisonous and must not be taken internally. Send two specimens from separate days; a third may be sent if clinically indicated and the first two are negative. Stable at 2-8 degrees C for 14 days.	
<b>Sugar</b>			SST(Gold) or Heparin(Green)	South Shore Health Chemistry	See Glucose	

<b>Sucrose-Lysis Test</b>	Sugar-Water Test	<b>SL</b>	ACD-Solution B(Yellow)	QEII Hematology	Sucrose-lysis is performed on all HAM's Test requests. Send <u>whole blood</u> specimen at room temperature	
<b>Sugar-Water Test</b>	Sucrose-Lysis Test	<b>SL</b>	ACD-Solution B(Yellow)	QEII Hematology	Sucrose-lysis is performed on all HAM's Test requests. Send <u>whole blood</u> specimen at room temperature	
<b>Sulfamethoxazole</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Sulfatides (Urine)</b>		<b>USULFU</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 20 ml urine(random) Include the sediment. Store and send <i>frozen</i>	
<b>Sulfur (Urine)</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.		
<b>Sulfhemoglobin</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Sulfonylurea</b>	Glibenclamide Tolbutamide	<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Sulphamethoxazole</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Surgical Specimen</b>		<b>PATH-TISS</b>	Clean Container + 10% Formalin	South Shore Regional Pathology	Call Histology at South Shore Regional for instructions	
<b>Surmontil</b>	Rhotrimine Trimipramine	<b>TRIM</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Sweat Chloride</b>		Test not performed at SSRH			Sweat testing for children available at IWK. Appointment must be made prior to testing.	

<b>Synovial Fluid</b>		<b>SYCC</b> <b>BFC</b> <b>SYCRYS</b>  <b>PATH-NONGY</b> (only if specifically looking for cancer)	2 EDTA(Lav) and sterile Container.  Sterile container + SurePath (Path-NONGY)	<b>SSRH</b> Hematology  <b>VRH</b> Microbiology Cytology	<b>SYCC</b> - EDTA(Lavender) - Cell Count <b>BFC</b> - sterile container - culture - send to VRH 1300 or 0500, whichever comes first <b>SYCRYS</b> - EDTA (Lavender) - crystals  <b>PATH-NONGY</b> - sterile container + SurePath  <b>SPECIMENS MUST BE DELIVERED TO SSRH LABORATORY WITHIN 1 HOUR OF COLLECTION.</b>  <b>Shipping:</b> refrigerated  <b>NOTE:</b> if phoned and asked if fluid can go in blood culture bottle advise yes BUT some fluid sample must be in a sterile container also. <b>Shipping:</b> site bacthed and send both culture bottle and sterile container together to VRH. Send both culture bottle containing body fluid and sterile container containing body fluid together to VRH in refridgerated box.
<b>Syphilis IgG/IgM Antibodies</b>	Syphillis Serology, Rapid Reagin Plasma, VDRL,RPR	<b>SYPAB</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen:</b> serum. <b>Storage:</b> refrigerate. <b>Stability:</b> 14 days.
<b>T-Cell Subsets</b>	Cell Surface Markers (T-Cell Subsets)	<b>TSUB</b> <b>CBC</b>	+ EDTA(Lavender)	QE11 Hematology	Please prioritize blood collection by giving patient a GREEN card at lab registration. PLEASE ORDER CBC and TSUB. This test is offered Monday-Thursday except Holidays. Blood must arrive in the Hematology Lab within 24 hours of collection and by 1200 on Friday. Maintain specimen at room temperature. Submit a copy of the CBC report with WBC and lymphocyte percent/absolute count and patient diagnosis with the specimen.  <b>Add Dr. Brian Jollymore as an ordering physician.</b>
<b>T3 Resin Uptake</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>T3 Uptake</b>					No longer performed
<b>T3,Free</b>	Free Triiodothyronine	<b>FT3</b>	SST(Gold)	Yarmouth Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge <b>Stability:</b> 7 days
<b>T3,Reverse</b>		<b>REVT3</b>	SST(Gold) or Red(Plain)	In-Common Laboratories	<b>Amount Required:</b> 1.0ml serum. Store and transport serum frozen on dry ice.
<b>T3,Total</b>		<b>TT3</b>	SST(Gold)	QEII Endocrinology	Please order FT3. TT3 is no longer performed.
<b>T4,Free</b>	Thyroxine, Free	<b>FT4</b>	SST(Gold)	SSR Chemistry	Effective Nov 1, 2020: Do not order FT4 unless "DO NOT CANCEL" is on the requisition or the request is from the Endocrinologist. If does not meet requirements add canned text comment CH0003.  If FT4 ordered and no TSH, order only TSH and add canned text comment CH0003  <b>Criteria for repeat testing interval: 60 days.</b>
<b>T4, Total</b>					Test no longer performed.



<b>T7</b>	FTI Free Thyroxin Index T3U T3 Resin Uptake	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	The free T <sub>4</sub> index is then obtained by multiplying the T <sub>3</sub> uptake by the total concentration of T <sub>4</sub> in serum. T <sub>3</sub> uptake and T <sub>4</sub> analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or infor@hicl.on.ca
<b>TAB -MA</b>	Anti-Thyroid Antibodies; Anti-TPO; Thyroid Antibodies; Anti-Thyroid peroxidase	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>TAB-TA</b>	Anti- Thyroglobulin Antibodies; Thyroglobulin Antibodies; Thyroid Antibodies- Thyroglobulin;	<b>ATGA</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. <u>Freeze</u> and send 0.5 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8C for 7 days
<b>Tacrolimus</b>	FK 506	<b>TACR</b>	EDTA(Lavender)	QE11 Toxicology	Specimen is stable for 1 week at 2-8 degrees celsius Trough whole blood should be collected before medication. The time sample collected should be indicated on the requisition and tubes. Time of last medication should be indicated on the requisition. FK 506 (Tacrolimus) can be ordered as random or 5 point. 1 PT is one sample collected 2 hours post medication. 5PT is five samples collected; before(pre)medication and 1 hour, 2 hours, 3 hours, and 4 hours post medication. This determination can be done on micro samples when necessary.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Tacniasis</b>		<b>TAEN</b>	SST(Gold)	REF	Clinical data should be indicated on the requisition. This test will be referred out by QE11.
<b>Talwin</b>	Pentazocine	<b>PENT</b>	Plain(Red) or EDTA or Lithium Heparin ( <i>no gel</i> ) or Sodium Heparin ( <i>no gel</i> )	In-Common Laboratories	<b>Specimen:</b> serum or plasma. <b>Volume:</b> 3ml (1.2ml) <b>Stability:</b> 14 days refrigerated, 17 months frozen. SST and PST tubes unacceptable.
<b>Tay-Sachs Disease Carrier Detection</b>	Beta- Hexosaminidase	<b>HEXO</b>	SST(Gold) or Plain(Red) <i>If pregnant or on oral contraceptive Heparin(Green)</i>	Hospitals-In- Common Laboratories Inc.	<b>Specimen:</b> 2.0 ml serum. Indicate SERUM on aliquot. <b>Special Instructions:</b> Separate and <i>freeze</i> ASAP. <b>Handling:</b> Store and send frozen. If the specimen thaws it is unsuitable for analysis. Indicate patient's age, gender, and race.  <b>For female patients</b> indicate if pregnant or on oral contraceptives and submit 2.0 ml Plasma(Heparine) instead of serum.  <b>MUST INCLUDE:</b> if for diagnostic or carrier. If carrier please submit complete Tay-Sachs Requisition.

<b>TB</b>	AFB Mycobacterium Acid Fast Bacteria (CULTURE)	<b>AFBC</b>	Sterile container/ sputum,urine,biopsyas pirates,gastric lavage; blood culture	QEII Microbiology	Specialized media required for blood cultures available from QEII Microbiology(473-2120)	
<b>TBG</b>	Thyroxine Binding Globulin	<b>TBG</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	Amount required:1.0 ml serum Plasma is not suitable for analysis <b>Refrigerate:</b> Up to 2 days. <b>Frozen:</b> Up to 6 months.	
<b>TBI</b>	Long Acting Thyroid Stimulator, LATS, Anti- Thyrotropin Receptor,TSL, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml serum	
<b>TBII</b>	Long Acting Thyroid Stimulator, LATS, Anti- Thyrotropin Receptor,TSL, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling:Refrigerated: 3 days Frozen: 1 month.	
<b>TCA Screen</b>	Tricyclic Antidepressants Screen				Due to lack of clinical utility and low test volumes Qualitative TCA testing is Discontinued at Capital Health Division of Clinical Chemistry. Memo July 18,2012 Quantitative TCA testing is referred to Hospitals-in-Common Laboratory and entered according to tricyclic drug request. See Individual listings for Tricyclic Antidepressants drugs: Amitriptyline,Clomipramine,Desimpramine, Impramine, Nortriptyline, and Trimpramine and order as requested by Health Care Provider	
<b>TCA (Random Urine)</b>		<b>UDR</b>	Sterile container / random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens mayb be stored frozen(-20C or colder). Testing includes cocaine metabolites,opiates,benzodiazepines,phencyclidines, amphetamines,cannabinoids and barbituates. This test is done for medical purposes only;it will not be done for pre-employment,work related or legality issues.	
<b>TCO2</b>	CO2; HCO3; Bicarbonate; Carbon Dioxide	<b>HCO3</b>	SST(Gold) or Heparin (Green)	South Shore Health Chemistry	Every effort should be made to <u>fill vacuum tubes completely</u> when collecting blood because a decrease of up to 3 mmol/L can be observed with partially filled tubes.	

<b>TCR Gene Rearrangement</b>	IgG/TCR gene rearrangement study; Ig heavy chain; Lymphoma protocol; B-cell lymphoid clonality	<b>IGGTCR</b>	EDTA (Lavender): Blood/bone marrow x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
<b>Tegretol</b>	Carbamazepine Epoxide	<b>CARB</b>	Plain(Red)	Yarmouth Regional Hospital	Blood should be collected just prior to the next dose(trough collection). Specimens should not be collected until the blood concentration is at steady state(3-4 half lives). Send serum refrigerated at 2-8C  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine disptach. If STAT, send via AC Final Mile on Demand run.
<b>Telopeptide-N</b>		<b>UNTP</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required:10 mls random urine. Submit two 5 ml aliquots. Provide collection date and volume(in litres). Store and send frozen. If the specimen thaws, it is unsuitable for analysis.
<b>TEMA</b>	Thyroid Eye Muscle Antibody	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	QEII Endocrinology	Call QEII Endocrinology @ 473-3459 to see if testing available
<b>Temazepam</b>	Restoril	<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca
<b>Testosterone</b>		<b>TESTOS</b>	SST(Gold) or Heparin(Green)	Valley Regional Hospital -Chemistry	<b>Specimen:</b> Serum or Plasma <b>Stability:</b> 2-8C for 7 days  <b>Special Instructions:</b> If ordered in combination with Bioavailable Testosterone only order Bioavailable Testosterone and refer testing to QE2. Bioavailable Testosterone profile include testosterone.
<b>Testosterone:Free</b>	Free Testosterone		SST(Gold) + PST Lithium Heparin (Lt. Green)	Hospitals-In-Common Laboratories Inc.	Effective Monday April4,2011 Test not available.Bioavailable Testosterone is recommended as an alternate test. If you have further questions please contact Customer Service at (416)391-1499 ext. 248 or 249 or info@hicl.on.ca
<b>Testosterone: Bioavailable</b>	Bioavailable Testosterone	<b>TESTB</b>	SST(Gold) x 2 Tubes	Core Lab Central Zone	Aliquot requirement: Send 2 x 1.0 ml frozen aliquot of serum, one of which will be used for albumin analysis. Frozen plasma samples will no longer be accepted. <b>Memo Re:</b> Changes to blood collection for Total Protein and Albumin testing effective January 11, 2016.
<b>Testosterone Binding Globulin</b>		<b>SHBG</b>	SST(Gold)	QE2 Endocrinology	
<b>Tetanus Antibody</b>	Anti-Tetanus Serology	<b>TETA</b>	SST(Gold)	IWK Microbiology	Amount required: 0.2 ml serum
<b>Tetrahydrocannabinoids</b>	Marijuana; THC	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens may be stored frozen(-20C or colder).
<b>Thalassemia Trait</b>	Thalessemia HB Electrophoresis	<b>HGBE+CBC+ FER</b>	<b>HGBE:</b> EDTA(Lavender) <b>CBC:</b> EDTA(Lavender) <b>FERRITIN:</b> SST(gold)	QEII Hematology	Specimens must be analyzed within 7 days and stored between 2-8C. <b>Do not store at room temperature.</b> <u>unstained slides</u> at 2-8C. ferritin results.  Send Whole blood + 2 Send copy of CBC and

<b>Thallium</b>		<b>THAL</b>	Trace Element -EDTA (Royal Blue) BD REF 368381	Hospitals-In-Common Laboratories Inc.	7.0-ml Whole Blood(EDTA). Transfer of whole blood specimen to a metal-free polypropylene vial is not necessary if blood is collected in recommended plastic BD K2 EDTA Ref#368381.
<b>Thallium (Random Urine)</b>			<b>Orange top</b> container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine (random) Indicate "Random" on specimen container and provide collection date. Collect in <b>orange top</b> container.
<b>Thallium (24-hour Urine)</b>			24 hour urine specimen container/24 hour urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine (24h) Indicate "24 HOUR URINE" on specimen container and provide collection date and 24 hour total volume. Collect in <b>orange top</b> container.
<b>THC</b>	Cannabinoids; Marijuana	<b>UDR</b>	Sterile container/ random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen(-20C or colder).
<b>Theophylline</b>	Aminophylline	<b>THEO</b>	Plain(Red) or Heparin(Green) <i>No Gel</i>	South Shore Regional Chemistry	Draw blood just before next dose or at least 9 hours after last dose
<b>Thermal Amplitude</b>		<b>COLD</b>	Plain (Red)/ <b>Tube must remain at 37C</b>	South Shore Health Transfusion Medicine	Specimen must be kept at 37C until clotted. Centrifuge and separate serum immediately.
<b>Thiamine</b>	Vitamin B1	<b>VITB1</b>	Whole Blood EDTA(Lavender)	In-Common Laboratories	Collect EDTA (lavender) whole blood. <b>PROTECT FROM LIGHT.</b> Indicate "WHOLE BLOOD" on specimen. Specimen must be labeled inside and outside light-protecting wrap. Store and send frozen. Minimum sample required 3ml. This assay assesses Thiamine status/deficiency and primary active form of thiamine diphosphate.
<b>Thiazides</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416) 391-1499 Ext.248 or info@hicl.on.ca
<b>Thiocyanate</b>		<b>THIO</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml serum  Store and transport at 4C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Thiopental</b>	Pentothal	<b>THIOP</b>	Plain(Red)	QE11 Toxicology	When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Thiopurine Methyl Transferase</b>	<b>TPMT</b>	<b>TPMT</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY OR TUESDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 4 ml whole blood (EDTA). <b>Specimen Handling:</b> Avoid gel separator tubes. Falsely low TPMT activity is observed in patients being treated with aminosalicylates. RBC transfusion pre-test may produce false indication of patient's TPMT status. Patients should be tested prior to Azathioprine or 6-MP treatment. <b>DO NOT FREEZE</b> - store and send cold. Specimen must be received at HIC within 4 days of collection (Monday to Thursday).


<b>Thiopurine Methyl Transferase: Genotype</b>	<b>TPMT: Genotype</b>	<b>TPMTG</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY OR TUESDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 3 ml whole blood (EDTA). <b>Specimen Handling: DO NOT FREEZE</b> - store and send cold. Send specimen in original collection tube. Do not transfer to metal-free polypropylene transfer vial. Specimen must be received at HIC within 7 days of collection (Monday to Thursday). If your test order does not specify TPMT, Activity will be analyzed. Highlight TPMT GENOTYPE comment on referral out requisition.
<b>Thioridazine &amp; Metabolite</b>		<b>TEST NOT IN MEDITECH</b>	Plain(Red) or Heparin (Dark Green)	In-Common Laboratories Inc.	<b>Special Instructions:</b> Indicated on referred out request if specimen is serum or plasma. Do not use gel-separator tubes. <b>Specimen:</b> 1.0ml plasma or serum. <b>Storage:</b> Frozen. <b>Stability:</b> 1 year.
<b>Thioridazine (Random Urine)</b>	Mellaril	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(random)
<b>Thioridazine (Gastric Lavage)</b>	Mellaril	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage
<b>Throat Culture</b>		<b>THRC</b>	Amies Swab	Valley Regional Hospital	<b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerate.  If Rapid Strept testing completed at SSRH, send results. MLT will provide results.
<b>Thrombin Clotting Time</b>	<b>Thrombin time</b>	<b>TT</b>	3.2%NaCitrate (Light Blue)x 2 tubes	Central Zone QEII: Hematology	If tube is a single draw, a discard tube must be drawn first. If several tubes are being done, the blue stoppered tube should NOT be drawn first. Indicate on requisition if patient is on heparin therapy. Heparin affects Thrombin Time results. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Specimen stable for 6 hours at room temperature and one month frozen. Send 2 frozen aliquots of 1.0 ml platelet-poor plasma on dry ice.
<b>Thrombin Time</b>	<b>Thrombin Clotting time</b>	<b>TT</b>	3.2%NaCitrate (Light Blue) x2 tubes	Central Zone QEII: Hematology	If tube is a single draw, a discard tube must be drawn first. If several tubes are being done, the blue stoppered tube should NOT be drawn first. Indicate on requisition if patient is on heparin therapy. Heparin affects Thrombin Time results. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and repeat the centrifugation process. Specimen stable for 6 hours at room temperature and one month frozen. Send 2 frozen aliquots of 1.0 ml platelet-poor plasma on dry ice.
<b>Thrombocytopenia</b>	Jak2 gene mutation Polycythemia vera JAK2(v6 7f)	<b>JAK2</b>	Lavender(EDTA) (Peripheral blood) <b>OR</b> Lavender(EDTA) (bone marrow)	QE2 Hematology-Molecular Biology	Collect Lavender (EDTA) peripheral blood or bone marrow. <b>Amount:</b> 1ml minimum volume required. <b>Stability:</b> 14 days refrigerated. <b>IMPORTANT:</b> Do not freeze these samples. Send CBC results for any blood samples that are referred for JAK2 testing. Any questions may be directed to Molecular Biology@473-6665.
<b>Thrombotic Thrombocytopenic purpura (Screen)</b>			3.2%NaCitrate (Light Blue) 2 tubes + Plain(Red)	QEII Hematology	Call QEII Hematology at 473-4059 for instructions

<b>Thyrocalcitonin</b>	Calcitonin	<b>CALCIT</b>	<i>Pre-chilled</i> SST(Gold) or Plain(Red) <i>Specimen On Ice</i>	QE11 Endocrinology	Specimens for this determination should be collected in <i>chilled tubes</i> , kept <i>on ice</i> and delivered to <i>immediately</i> to laboratory. Separate at 4C. <i>Freeze</i> immediately and send 1.0-ml serum frozen on dry ice. Thawed specimens are unacceptable.
<b>Thyroglobulin</b>		<b>THYRO</b>	SST(Gold)	QEII Endocrinology	<b>Special Instructions:</b> Samples should <u>not</u> be taken from patients receiving high biotin doses until at least 24 hours following the last biotin administration. <b>Note:</b> Thyroglobulin requests are automatically also assayed for TGAB. Separate serum within 5 hours of collection. <b>Handling:</b> Prepare two aliquots. <b>Stability:</b> Serum stable for 72 hours at 2 to 8°C, freeze if longer than 72 hours.
<b>Thyroglobulin Antibodies</b>	Anti-Thyroglobulin Antibodies; TAB-TA; Thyroid Antibodies- Thyroglobulin;	<b>ATGA</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. <i>Freeze</i> and send 0.5 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8C for 7 days
<b>Thyroid Antibodies</b>	Anti-Microsomal Antibodies; Anti-Thyroid Peroxidase; Anti-TPO; Anti-Thyroid Antibodies	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Thyroid Antibodies- Thyroglobulin</b>	Anti-Thyroglobulin Antibodies; Thyroglobulin Antibodies; TAB-TA;	<b>ATGA</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. <i>Freeze</i> and send 0.5 ml frozen serum on dry ice. Fresh specimens can be stored at 2-8C for 7 days
<b>Thyroid Eye Muscle Antibody</b>	TEMA	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	QEII Endocrinology	Call QEII Endocrinology @ 473-3459 to see if testing available
<b>Thyroid Peroxidase Antibodies</b>	Anti-Microsomal Antibodies; Anti-Thyroid Peroxidase; Anti-TPO; Anti-Thyroid Antibodies	<b>THAB</b>	SST(Gold)	QEII Endocrinology	Separate serum within 5 hours of collection. Freeze and send <u>0.5 ml frozen serum</u> on dry ice. Fresh specimens can be stored at 2-8C for 2 days.
<b>Thyroid Receptor Antibody</b>		<b>TRAB</b>	SST(Gold)	ICL	<b>Amount Required:</b> 1.0 ml Serum. Freeze specimen and send on dry ice. Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. <b>Stability:</b> Frozen 1 month.

<b>Thyroid Stimulating Hormone (Neonatal)</b>	TSH Newborn Screen	<b>NBSRPT</b>	Blotter Card	IWK	<p><b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.</p> <p>Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter)</p> <p>Following fields on blotter card must be completed:</p> <ul style="list-style-type: none"> <li>- Gestational age</li> <li>- Birth weight</li> <li>- Time of birth</li> <li>- NICU status</li> <li>- Transfusion Y or N</li> <li>- Full name of health care provider</li> <li>- And all areas highlighted in red writing</li> </ul> <p>Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.</p>
<b>Thyroid Stimulating Hormone</b>		<b>TSH</b>	SST(Gold)	South Shore Regional Chemistry	<p><b>Special Instructions:</b> Make sure to ask the patient if they are on thyroid medication when ordering a TSH and input their answer. <b>DO NOT SKIP OVER THIS.</b></p> <p>Do not use turbid specimens. Turbidity in specimens may affect test results.</p> <p><b>Criteria for repeat testing interval: 60 days.</b></p>
<b>Thyroid Stimulating Immunoglobulin</b>	Long Acting Thyroid Stimulator, LATS, Anti-Thyrotropin Receptor, TBII, TSI, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling:Refrigerated: 3 days Frozen: 1 month.
<b>Thyrotropin Binding Inhibitor Immunoglobulin</b>	Long Acting Thyroid Stimulator, LATS, Anti-Thyrotropin Receptor, TBII, TSI, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling:Refrigerated: 3 days Frozen: 1 month.


<b>Thyrotropin Receptor Antibody</b>	Long Acting Thyroid Stimulator, LATS, Anti-Thyrotropin Receptor, TBII, TSI, Thyroid Stimulating Immunoglobulin	<b>TBII</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum
<b>Thyroxine Binding Globulin</b>	TBG Thyroid Binding Globulin	<b>TBG</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Plasma is not suitable for analysis <b>Refrigerate:</b> Up to 2 days. <b>Frozen:</b> Up to 6 months.
<b>Thyroxine, Free</b>	Free T4	<b>FT4</b>	SST(Gold)	South Shore Regional Chemistry	Effective Nov 1, 2020: Do not order FT4 unless "DO NOT CANCEL" is on the requisition or the request is from the Endocrinologist. If does not meet requirements add canned text comment CH0003.  If FT4 ordered and no TSH, order only TSH and add canned text comment CH0003  <b>Criteria for repeat testing interval: 60 days.</b>
<b>Thyroxine, Total</b>					Test no longer available
<b>TIBC</b>	Total Iron Binding capacity Iron binding capacity	<b>TIBC</b>	Plain(Red)	South Shore Regional Chemistry	
<b>Tick- Identification</b>					Ticks will no longer be identified at the CDHA Microbiology Lab.
<b>Tissue</b>		<b>PATH-TISSUE</b>	Sterile Container +10% Formalin unless special procedures required	South Shore Regional Histology Lab Room 2121	Tissue Req# LAB-0121
<b>Tissue: Frozen section Diagnosis</b>		<b>PATH-TISSUE</b>	Appropriate size container for specimen: <b>No fixative</b>	South Shore Regional Histology Lab Room 2121	Tissue Req# LAB-0121 + Intraoperative/urgent consult form#F75.1.019 Must be booked in advance or if emergency call 2283 for notification Tissue must be delivered immediately to room 2121
<b>Tissue: Amputated Limb</b>		<b>PATH-TISSUE</b>	Wrapped in pads and yellow garbage bags/ labeled with patient information <b>No fixative</b>	South Shore Regional Histology Lab Room 2121	Tissue Req# LAB-0121 After hours place in morgue fridge. Alert lab staff that a specimen is stored in fridge.
<b>Tissue :Lymphoma</b>		<b>PATH-TISSUE</b>	Appropriate size container for specimen: <b>No fixative</b>	QE11 Flow Cytometry	Tissue Req# LAB-0121 fill in special request section. Must be booked in advance or if emergency call 2283 for notification. Tissue must be delivered immediately to room 2121, must be sent stat to QE11 Flow Cytometry Department STAT <b>Send copy of original requisition with samples to flow cytometry if available.</b>
<b>Tissue: Immunofluorescence</b>		<b>PATH-TISSUE</b>	Appropriate size container for specimen Fixative:Michel's transport(zeus) medium	QE11 Histology	Tissue Req# LAB-0121. Tissue must be delivered immediately to room 2121, must be sent to QE11 Histology Department ASAP



<b>Tissue: EM (Electron Microscopy)</b>		<b>PATH-TISSUE</b>	Appropriate size container for specimen Fixative: Glutaraldehyde 2.5% obtained from Histology Lab	QE11 Histology	Tissue Req# LAB-0121 Fill in special request section. Tissue must be delivered immediately to room 2121. Must be sent to QE11 Histology Department ASAP
<b>Tissue Flow Cytometry</b>	Cell Surface Markers Tissue	<b>CSMTIS</b>	Sterile Container + No fixative. Laboratory will RPMI medium	QE11 Hematology/ Flow Cytometry	Sample must arrive in Hematology Laboratory <u>within 24 hours</u> of collection and no later than 1200 on Fridays. Maintain specimen at room temperature. Submit <u>unstained peripheral blood slide</u> with the specimen and a <u>copy of CBC results</u> with differential and <u>patient diagnosis</u> . <i>Send copy of original requisition with samples to flow cytometry if available.</i>  <i>Add Dr. Brian Jollymore as an ordering physician.</i>  NOTIFY FLOW CYTOMETRY LABORATORY AT 473-5549 in advance when requesting this test. Provide patient name and referral hospital and contact information.
<b>Tissue: Quantitative Iron Stores</b>		<b>PATH-TISSUE</b>		QE11 Toxicology	Tissue Req# LAB-0121 Fill in special request section. Tissue must be delivered immediately to room 2121, Must be sent to QE11 Toxicology Department ASAP.
<b>Tissue: Sentinel node protocol-Breast</b>		<b>PATH-TISSUE</b>	Appropriate size container for specimen. <b>No fixative</b>	South Shore Regional Histology Lab Room 2121	Tissue Req# LAB-0121 + Intraoperative/urgent consult form#F75.1.019 Must be booked in advance or if emergency call 2283 for notification Tissue must be delivered immediately to room 2121
<b>Tissue Transglutaminase</b>	AEMA, Anti-TTG, TTG, Celiac Screen/ Disease, ATTG, Anti-Endomysial Antibody	<b>ATTG</b>	SST(Gold)	QE II Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>
<b>Tissue Typing</b>	HLA Tissue Typing	<b>HLAABCDR</b>	ACD-Solution B(Yellow) x 2 tubes + EDTA(Lavender) x 2 tubes	QE11 Tissue Typing	Specimens for Autoimmune testing may only be collected Monday-Thursday as they must arrive at QEII Tissue Typing Laboratory by 0900 Friday. Specimens should arrive at QEII Tissue Typing Laboratory within 24 hours of collection. * If donor sample, the recipient information( name, HCN, DOB and relationship to recipient) must be completed in the box provided on the requisition ( Bone Marrow Transplant (BMT) ). * Transport blood specimens at room temperature and protect from freezing. Samples and requisitions MUST be clearly labelled with 2 unique identifiers that can be matched. ( Full name, HCN or Medical Record Number.) Date of birth should also be included but it is not considered as one of the 2 unique identifiers. Phlebotomist must positively identify the patient and must sign the requisition(CD0004) in the box provided, including the date and time of collection. Samples will NOT be accepted if the patient information, phlebotomist information and the date and time of collection are incomplete.
<b>T-Lymphocyte Markers</b>	CD4 Cells, CD4 Cell Marker, CD8 Counts	<b>TSUB CBC</b>	+ ETDA(Lavender)	QEII Hematology	<u>Please prioritize blood collection by giving patient a GREEN card at lab registration.</u> PLEASE ORDER CBC and TSUB. This test is offered Monday to Thursday except Holidays. Blood must arrive in the Hematology Lab within 24 hours of collection and by 1200 hours on Friday. Maintain specimen at room temperature. Submit a copy of the CBC report with WBC and lymphocyte percent/absolute count and patient diagnosis with the specimen.

<b>T-Cell Subsets</b>	CD4 Cells, CD4 Cell Marker, CD8 Counts; Cell Surface Markers (T-Cell Subsets)	<b>TSUB CBC</b> +	ETDA(Lavender)	QEII Hematology	Please prioritize blood collection by giving patient a GREEN card at lab registration. PLEASE ORDER CBC and TSUB. This test is offered Monday to Thursday except Holidays. Blood must arrive in the Hematology Lab within 24 hours of collection and by 1200 hours on Friday. Maintain specimen at room temperature. Submit a copy of the CBC report with WBC and lymphocyte percent/absolute count and patient diagnosis with the specimen.  <b>Add Dr. Brian Jollymore as an ordering physician.</b>
<b>Tobramycin</b>	Nebcin Aminoglycoside	<b>TOBP</b> RE-Predose <b>TOBPOST</b> -Postdose <b>TOBR</b> -Random <b>TOBEXT</b> -Tobramycin extended dose	Plain(Red)	Valley Regional - Chemistry	Tobramycin may be administered using 2 dosing strategies: 1- If tobramycin is administered once daily(much larger than traditional doses)for patients who have good renal function and have no other exclusions, eg. Endocarditis, dialysis, surgical prophylaxis, burns(>20%), only pre specimens are required. Take Pre(trough)blood specimen 6 hours before next dose ia administered. 2- If tobramycin is administered more often(q8-12 hours), both pre and post specimens are required. Take Post(peak)blood specimen 30 minutes after completion of intravenous dose or 60 minutes after an intramuscular dose is administered. Take Pre(trough) blood specimen 30 minutes before next dose is administered. EXTENDED: If Tobramycin is administered once daily (much larger than traditional dose) Take blood specimen 6 hours before next dose is administered. For information call the lab at (902)473-4843.  When routine scheduled same day and/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Tocainide Level</b>		<b>TOC</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Tofranil</b>	Imipramine	<b>IMI</b>	Red(plain) or EDTA (lavender)	In-Common Laboratories	Specimen should be collected one hour prior to next dose and at least 12 hours after last dose. Assays includes Desipramine. Separate as soon as possible. Send 3mls frozen. <b>Stability:</b> six months frozen.
<b>Tolbutamide</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Toluene</b>	Benzene Chlorinated Hydrocarbons Kerosene Solvents	<b>TOL</b>		QE11 Toxicology	<b>* By special request only. Please phone Toxicology Lab at 473-8467 for collection instructions. Sample should be place in Tephlon-lined screw cap vial available from Toxicology and filled to the top. Rubber stopperes may absorb solvents. The intent of this test is to identify acute exposure to a solvent, rather than long term " occupational " exposure. Note: initial screen done at OE11, further testing is referred out.</b>  <b>When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.</b>
<b>Topamax</b>	Topiramate	<b>TOP</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Do not use gel-separator tubes. Store and send <u>frozen</u> .
<b>Topiramate</b>	Topamax	<b>TOP</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Serum. Do not use gel-separator tubes. Store and send <u>frozen</u> .

<b>TORCH Screen</b>		<b>TOR (TOXOM, RUBM, CMVM and RPR)</b>	SST(Gold)	QEII Virology-Immunology and South Shore Regional Serology	Please order Toxoplasmosis IgM, Rubella IgM, CMV Igm and RPR Store/transport at 2-8C within 72 hours preferred.	
<b>Total Acid Phosphatase</b>					Not Available-See Note: Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 ro info@hicl.on.ca	
<b>Total Bile Acids</b>	Bile Salts	<b>BILAC</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	0.5-ml serum. Collect <i>fasting</i> specimen. Store and send <i>frozen</i> .	
<b>Total Bilirubin</b>	<b>Bilirubin, Total; Total VDB</b>	<b>BILTOT</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.	
<b>Total Eosinophil Count</b>		<b>CBC</b>	EDTA(Lavender)	South Shore Health Hematology	<b>Specimen:</b> Whole blood. If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>Total Hemolytic Complement</b>	CH100 CH50	<b>CH50</b>	SST(Gold)		2.0-ml serum. Separate and freeze ASAP. Plasma is not suitable for analysis. CH50 may be decreased by: delayed separation of serum, insufficient clotting, repeated freeze thaw, prolonged storage at room temperature, use of plasma, presence of immune complexes, cryoglobulins, bacteria or particulates.	
<b>Total Iron Binding Capacity</b>	TIBC Iron binding capacity	<b>TIBC</b>	Plain(Red)	South Shore Health Chemistry		
<b>Total Protein</b>		<b>TP</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry		
<b>Total Protein (CSF)</b>		<b>CSFGLU CSFTP CSFC CSFCC (Must all be requested)</b>	CSF TUBES #1-4	South Shore Health Hematology Chemistry Valley Regional Hospital Microbiology	Collect the 4 plastic sterile CSF tubes in sequential order (1,2,3,4) <b>Tube#1-Chemistry</b> (CSFGLU) Glucose & (CSFTP) Total Protein <b>Tube#2-Microbiology</b> (CSFC) - <i>send to VRH at 1300 or 0500, whichever comes first. If Hematology ordered send Hematology and Microbiology STAT to VRH</i> <b>Tube#3-Hematology</b> (CSFCC) - <i>send cell count report and cytospin slides STAT to VRH.</i> <b>Tube#4-Extra</b> <b>Note:</b> If the doctor has requested a cell count on Tube#1 and #4, then use Tube#3 for Chemistry <b>Storage:</b> store and ship CSF Culture and/or cell count slide at Room Temperature <b>SPECIMENS MUST BE DELIVERED STAT TO LABORATORY</b> <b>FMH and QGH sites:</b> Send specimens to SSRH Site STAT	

<b>Total Protein (Fluids)</b>		<b>BFTP</b> (Body Fluid) <b>PCTP</b> (Pericardial Fluid) <b>PLTP</b> (Pleural Fluid) <b>PTTP</b> (Peritoneal Fluid) <b>SYTP</b> (Synovial Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry	Tube#1-Chemistry	
<b>Total Protein (24-hour Urine)</b>	<b>Protein (24-hour urine)</b>	<b>U24TP</b>	24-hour urine Specimen container (no preservative)	YRH	Aliquot urine in a sterile urine container and write total volume on the specimen. Urine specimen is stable for 7 days at 2-8 degrees.	
<b>Total Protein (Random Urine)</b>	<b>Protein (random urine)</b>	<b>UTP</b>	Sterile container/ random urine	YRH	Urine specimen is stable for 7 days at 2-8 degrees.	
<b>Total Protein/Creatinine Ratio (Random Urine)</b>		<b>UTP + UCREATR</b>	Sterile container/ random urine	South Shore Health Chemistry	Order urine total protein and urine creatinine and health care provider will calculate ratio.	
<b>Total Protein/Creatinine Ratio(24 hour Urine)</b>		<b>U24TP+ U24 CREAT</b>	24-hour urine Specimen container (no preservative)	South Shore Health Chemistry	Order 24 hour urine total protein and 24 hour urine creatinine and health care provider will calculate ratio.	
<b>Total T4</b>					Test no longer performed.	
<b>Total T3</b>		<b>TT3</b>	SST(Gold)	QEII Endocrinology	Please order FT3. TT3 is no longer performed.	
<b>Total Volume (24-hour Urine)</b>		<b>UTV</b>	24-hour urine Specimen container (no preservative)	South Shore Health Urinalysis		
<b>Total VDB</b>	Bilirubin Total; Total Bilirubin	<b>BILTOT</b>	SST(Gold),OR Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.	
<b>Toxicology Screen</b>		<b>UDR</b>	Sterile container/ random urine 	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days.If longer storage required specimens mayb be stored frozen(-20C or colder). Testing includes cocaine metabolites,opiates,benzodiazepines,phenicyclidines, amphetamines,cannabinoids and barbituates. This test is done for medical purposes only;it will not be done for pre-employment,work related or legality issues.	
<b>Toxocara Antibodies</b>	Toxocariasis (IFA& IHA)	<b>TOXOCAR</b>	Nasopharyngeal swab as above	QEII Virology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Virology-Immunology Store/transport at 2-8 C within 72 hours preferred.	
<b>Toxocariasis (IFA&amp; IHA)</b>	Toxocara Antibodies	<b>TOXOCAR</b>	SST(Gold)	QEII Virology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Virology-Immunology Store/transport at 2-8 C within 72 hours preferred.	
<b>Toxoplasmosis IgG Antibody</b>		<b>TOXOG</b>	SST(Gold)	QEII Virology-Immunology	Indicate on requisition whether immune status(IgG) or recent infection (IgM) is required. Store/transport at 2-8C within 72 hours preferred.	
<b>Toxoplasmosis IgM Antibody</b>		<b>TOXOM</b>	SST(Gold)	QEII Virology-Immunology	Indicate on requisition whether immune status(IgG) or recent infection (IgM) is required. Store/transport at 2-8C within 72 hours preferred.	
<b>TP</b>	Total Protein	<b>TP</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry		


<b>TPI</b>	Treponema Pallidum Immobilization	<b>TPI</b>	SST(Gold)	QEII Virology-Immunology	Store/transport at 2-8C within 72 hours preferred.	
<b>TPMT</b>	Thiopurine Methyltransferase	<b>TPMT</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY OR TUESDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 4 ml whole blood (EDTA). <b>Specimen Handling:</b> Avoid gel separator tubes. Falsely low TPMT activity is observed in patients being treated with aminosalicylates. RBC transfusion pre-test may produce false indication of patient's TPMT status. Patients should be tested prior to Azathioprine or 6-MP treatment. <b>DO NOT FREEZE</b> - store and send cold. Specimen must be received at HIC within 4 days of collection (Mon.-Thurs.).	
<b>TPMT: Genotype</b>	Thiopurine Methyltransferase: Genotype	<b>TPMTG</b>	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY OR TUESDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 3 ml whole blood (EDTA). <b>Specimen Handling:</b> <b>DO NOT FREEZE</b> - store and send cold. Send specimen in original collection tube. Do not transfer to metal-free polypropylene transfer vial. Specimen must be received at HIC within 7 days of collection (Mon.Thurs.). <b>Stability:</b> Refrigerated: 7 days. <b>DO NOT FREEZE.</b> If your test order does not specify TPMT, Activity will be analyzed. Highlight TPMT GENOTYPE comment on referral out requisition.	
<b>TPMT: Phenotyping</b>	Thiopurine Methyltransferase phenotype; Thiopurine Methyltransferase phenotyping	<b>NOT IN MEDITECH</b>	EDTA(Lavender)	In-Common Laboratories	<b>SPECIMEN COLLECTION ONLY AVAILABLE ON MONDAY OR TUESDAY TO MEET Specimen Handling Requirements.</b> <b>Specimen:</b> 4 ml whole blood (EDTA). <b>Specimen Handling:</b> Avoid gel separator tubes. Falsely low TPMT activity is observed in patients being treated with aminosalicylates. RBC transfusion pre-test may produce false indication of patient's TPMT status. Patients should be tested prior to Azathioprine or 6-MP treatment. <b>DO NOT FREEZE:</b> Store and send cold. Specimen must be received at HIC within four days of collection (Mon.-Thurs.)	
<b>TPPA</b>	MHA-TP Treponema Pallidum AB	<b>MHA</b>	SST(Gold)	QEII Virology-Immunology	Syphilis Serology screening performed at SSR-Serology Meditech Mneemonic: RPR Store/transport at 2-8C within 72 hours preferred. QEII will perform MHA-TP on positive Syphilis Serology screening specimens. Send RPR results to QEII.	
<b>Transaminases</b>	Alanine Aminotransferase and Aspartate Aminotransferase	<b>ALT AST</b>	SST(Gold), orHeparin(Green)	South Shore Health Chemistry		
<b>Transcobalamine</b>				Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	
<b>Transcortin</b>	Cortisol Binding Globulin	<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml. Collect serum in a plain, red-top or gel separator tube. Store and send frozen. Refrigerated: 7 days Frozen: > 7	
<b>Transferrin</b>		<b>TRANS</b>	SST(Gold)	QEII Hematology	Separate serum and refrigerated. Freeze if greater than 72 hours until received at QE2.	
<b>Transferrin Saturation</b>	Transferrin saturation; Total transferrin % saturation	<b>TRANS+ IRON+TIBC</b>	SST(Gold) + Red(plain)(TIBC)	QEII Hematology + SSRH Chemistry (Iron/TIBC)	Separate serum and <u>freeze</u> aliquot. Send frozen serum on dry ice(Transferrin). Processed at SSRH Site(Iron/TIBC)	

<b>Transferrin, Beta</b>	Beta-Transferrin	<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ fluid	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Fluid. Indicate source. Store and send <i>frozen</i> . Analysis includes B-1-Transferrin and B-2 -Transferrin	
<b>Transfusion Reaction Investigation</b>		<b>TRX</b>	<b>1 tube K2EDTA (Pink)-6.0 ml and 1 Plain Red tube 10 ml</b>	South Shore Regional Transfusion Medicine	Contact South Shore Regional Transfusion Medicine ASAP for instructions. The Nursing Blood/Blood Component/Plasma or derivative transfusion record form along with the blood set must be sent to Blood Bank Department. Specimen received in accessioning and then goes directly to Blood Bank. Please follow specimen/requisition guidelines for Blood Bank. Specimen labeling of requisition and specimen labels. Form #F20.3.094	
<b>Translocation (8:14)</b>			K2EDTA(Pink)-6.0ml or Plain(Red)		Test no longer available. Order Flow Cytometry.	
<b>Translocation (9:22)</b>	Quantitative BCR/abl Philadelphia chromosome P210 Protein	<b>BCR</b>	EDTA(Lavender) x 2 tubes	QE11 Hematology-Molecular Biology	Blood collected in EDTA is most stable when stored and shipped at 4C. Please transport in a styrofoam container with a refrigerator pack. Do not place the sample directly onto the refrigerator pack in order to avoid freezing. If there is a delay in shipping please store the samples in the fridge. <u>Important</u> : Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.	
<b>Transplant Rejection Antibodies</b>	HLA Tissue Typing	<b>HLAABCDR</b>	ACD-Solution B(Yellow) x 2 tubes + EDTA(Lavender) x 2 tubes	QE11 Tissue Typing	Specimens for Autoimmune testing may only be collected Monday-Thursday as they must arrive at QEII Tissue Typing Laboratory by 0900 Friday. Specimens should arrive at QEII Tissue Typing Laboratory within 24 hours of collection. * If donor sample, the recipient information( name, HCN, DOB and relationship to recipient) must be completed in the box provided on the requisition ( Bone Marrow Transplant (BMT) ). * Transport blood specimens at room temperature and protect from freezing. Samples and requisitions MUST be clearly labelled with 2 unique identifiers that can be matched. ( Full name, HCN or Medical Record Number.) Date of birth should also be included but it is not considered as one of the 2 unique identifiers. Phlebotomist must positively identify the patient and must sign the requisition(CD0004) in the box provided, including the date and time of collection. Samples will NOT be accepted if the patient information, phlebotomist information and the date and time of collection are incomplete.	
<b>TRAP</b>	Tartrate Resistant Acid Phosphatase Stain Cytochemistry Staining	<b>BMCYTOS</b>	Bone Marrow Slide Preferred	QE11 Hematology	Done at discretion of the Hematopathologist. Lavender stoppered EDTA tube is acceptable if a bone marrow slide is not available. Includes: PAS, Peroxidase, Specific and Non-Specific Esterase.	
<b>Trazodone</b>		<b>TRA</b>	Plain(Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Serum. To monitor therapy, collect trough level specimen prior to morning dose or 10-12h after last drug administration. Separate ASAP.	
<b>Treponema Pallidum Immobilization</b>	Treponema Pallidum Immobilization	<b>TPI</b>	SST(Gold)	QEII Virology-Immunology	Store/transport at 2-8C within 72 hours preferred.	
<b>Treponema Pallidum Serology</b>	MHA-TP TPPA	<b>MHA</b>	SST(Gold)	QEII Virology-Immunology	Syphilis Serology screening performed at SSR-Serology Meditech Mnemonic: RPR Store/transport at 2-8C within 72 hours preferred. QEII will perform MHA-TP on positive Syphilis Serology screening specimens. Send RPR results to QEII.	
<b>Triage Drug Screen</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen(-20C or colder). Testing includes cocaine metabolites, opiates, benzodiazepines, phenicyclidines, amphetamines, cannabinoids and barbituates. This test is done for medical purposes only; it will not be done for pre-employment, work related or legality issues.	
<b>Triazolam</b>	Halcion	<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not Available-See Note. Analysis is no longer available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca	

<b>Trichinellosis</b>	Trichinella Antibody	<b>TRICHAB</b>	SST(Gold)	QEII Microbiology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Microbiology-Immunology. Store /transport at 2-8C within 72 hours preferred.
<b>Trichomonas</b>		<b>TEST NOT IN MEDITECH</b> Enter: VAGS (Reason for test: Trichomonas +/- Nugent)	Sterile swab or unstained slide prepared	Yarmouth Regional Hospital	Order VAGS (Reason for Test: Trichomonas +/- Nugent).
<b>Tricyclic Antidepressants Screen</b>	TCA				Due to lack of clinical utility and low test volumes Qualitative TCA testing is Discontinued at Capital Health Division of Clinical Chemistry. Memo July 18,2012 Quantitative TCA testing is referred to Hospitals-in-Common Laboratory and entered according to tricyclic drug request. See Individual listings for Tricyclic Antidepressants drugs: Amitriptyline, Clomipramine, Desimpramine, Impramine, Nortriptyline, and Trimpramine and order as requested by Health Care Provider
<b>Tricyclic Antidepressants Screen (Random Urine)</b>		<b>UDR</b>	Sterile container / random urine	South Shore Health Urinalysis	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen (-20C or colder). Testing includes cocaine metabolites, opiates, benzodiazepines, phenacyclidines, amphetamines, cannabinoids and barbituates. This test is done for medical purposes only; it will not be done for pre-employment, work related or legality issues.
<b>Trifluoperazine</b>	Stelazine	<b>TEST NOT IN MEDITECH</b>	SST(Gold)/ serum or orange top urine container/ random urine or gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml Serum Amount required: 10.0 ml urine (random) Amount required: 10.0 ml Gastric lavage
<b>Triglycerides</b>		<b>TRIG or LIPID</b>	SST(Gold) or Heparin (Green)	South Shore Health Chemistry	<b>Criteria for repeat testing interval: 90 days.</b>
<b>Triglycerides (Fluids)</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ fluid or CSF	QEII Clinical Chemistry	Submit only one of the following specimens: Spinal Fluid: 1.0 ml spinal fluid collected in sterile plastic screw top tubes; Miscellaneous Body fluid: 10.0 ml body fluid collected in sterile plastic screw top tubes. If sending from outside QEII transport at room temperature.
<b>Triiodothyronine, Free</b>	Free Triiodothyronine ; FT3; T3	<b>FT3</b>	SST(Gold)	Yarmouth Regional Hospital	<b>Special Instructions:</b> <b>Specimen:</b> serum <b>Storage:</b> fridge <b>Stability:</b> 7 days
<b>Triiodothyronine, Reverse</b>		<b>TEST NOT IN MEDITECH</b>		Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hicl.on.ca
<b>Triiodothyronine, Total</b>	TT3	<b>TT3</b>	SST(Gold)	QEII Endocrinology	Please order FT3. TT3 is no longer performed.
<b>Trileptal</b>	Oxcarbazepine Metabolite	<b>TEST NOT IN MEDITECH</b>	SST or Red Top Tube	In-Common Laboratories	Submit trough specimen (ie. collected within one hour prior to next dose). Spin and separate within two hours of collection. <b>Stable:</b> Refrigerated 14 days
<b>Trimeprazine</b>		<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum

<b>Trimeprazine (Gastric lavage)</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ gastric lavage	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Gastric lavage	
<b>Trimeprazine (Random urine)</b>		<b>TEST NOT IN MEDITECH</b>	Orange top urine container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml Urine(Random) Analysis detects the metabolite continine	
<b>Trimipramine</b>	Rhotrimine	<b>TRIM</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Triptil</b>	Protriptyline	<b>PROTRI</b>	Trace Element -K2EDTA (Royal Blue) BD Ref# 368381 or Serum(Royal Blue) BD Ref# 368380	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml serum or plasma ( EDTA). Separate as soon as possible. To monitor therapy, draw trough specimen prior to morning dose or 10-12h after last drug administration. Stability: R.Temp-5days/Refrigerated-2 weeks/Frozen-6 months	
<b>Troponin I</b>		<b>TROPI</b>	SST(Gold), Plain(Red) or Heparin(Green) <u>CAPILLARY SPECIMENS:</u> COLLECT 2 X Lithium Heparin (Green) Microtainer tubes	South Shore Regional Chemistry	Do not use turbid specimens. Turbidity in specimens may affect test results. Do not use hemolyzed specimens as hemolysis may affect test results	
<b>Troponin I : QGH site and FMH site POCT testing</b>		<b>TROPI</b>	<b>Lithium Heparin (Green) - No Gel</b>	<b>QGH LAB FMH LAB</b>	Test must be processed within 30 minutes of collection.	
<b>Trutol Test</b>	Glucose, 28 week prenatal screen(Trutol) GTT Load 50 gram load	<b>GTTLOAD</b>	SST(Gold) or Heparin(Green)	South Shore Health Chemistry	This test is for pregnant patients. Patient must book 2 appointment; 1 hour apart. Patient does not have to fast. Give the patient 50 grams glucose drink. Specimen is collected one (1) hour after the drink is finished.	
<b>Trypanosomiasis</b>		<b>TRYPAN</b>	SST(Gold)	QEII Microbiology-Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Microbiology-Immunology. Store /transport at 2-8C within 72 hours preferred.	
<b>Trypsin, (Serum)</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or Plain(Red)	Valley Regional Hospital Chemistry	<b>Specimen:</b> 1.0ml serum. <b>Storage:</b> frozen.	
<b>Trypsin (Fecal)</b>		<b>TEST NOT IN MEDITECH</b>	Sterile container/ stool	Mayo Clinic	Amount required: 5g random stool. Send specimen frozen on dry ice in a plastic container. Note: No freeze/thaws , no preservatives, <u>frozen stability is only 1 week.</u>	
<b>Trypsinogen</b>		<b>TRGEN</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Store and send <u>frozen.</u>	



<b>Tryptase</b>		<b>TRYPT</b>		In-Common Laboratories Inc.	To assess anaphylaxis, collect specimen between 15-180 minutes after suspected anaphylactic event. To assess systemic mastocytosis or mast cell activation syndrome, collect specimen any time. <b>Specimen Handling:</b> 1.0ml serum or plasma. Identify on specimen serum or plasma. Separate ASAP and freeze. <b>Stability:</b> 30 days frozen.
<b>TSAT</b>	Transferrin saturation; Total transferrin % saturation	<b>TRANS+IRON+TIBC</b>	Nasopharyngeal Red(plain)(TIBC)	QEII Hematology + SSRH Chemistry (Iron/TIBC)	Separate serum and <i>freeze</i> aliquot. Send frozen serum on dry ice(Transferrin). Processed at SSRH Site(Iron/TIBC)
<b>TSH</b>		<b>TSH</b>	SST(Gold)	South Shore Regional Chemistry	<b>Special Instructions:</b> Make sure to ask the patient if they are on thyroid medication when ordering a TSH and input their answer. <b>DO NOT SKIP OVER THIS.</b> Do not use turbid specimens. Turbidity in specimens may affect test results. <b>Criteria for repeat testing interval: 60 days.</b>
<b>TSH Newborn Screen</b>	Thyroid Stimulating Hormone (Neonatal);	<b>NBSRPT</b>	Bloter Card	IWK	<b>Order Entry Instructions:</b> at pop-up "newborn screening blotter card for" enter the test name requested for repeat.  Specimen collection is only available at South Shore Regional Site. Gently touch the filter paper to the large drop of blood. Allow blood to soak through paper to ensure complete penetration and saturation of the entire preprinted circle. Apply blood to one side of filter paper only. Fill circle with single application to drop of blood. Do not layer successive drops of blood. Fill all circles. Minimum requirement is to fill three circles. Check expiry date of blotter card prior to specimen collection. (Adults do not require birth information on blotter) Following fields on blotter card must be completed: - Gestational age - Birth weight - Time of birth - NICU status - Transfusion Y or N - Full name of health care provider - And all areas highlighted in red writing Allow blood spots to thoroughly air dry for at least three hours in a horizontal position, away from direct heat and sunlight. Avoid touching or smearing blood spots. Never superimpose one filter paper on another before thoroughly drying. Do not refrigerate. Send completed collection forms to IWK within 24hours of collection if possible (Monday-Friday). Send by Xpress mail.
<b>TSI</b>	Long Acting Thyroid Stimulator, LATS, Anti-Thyrotropin Receptor, TBII, Thyroid Stimulating Immunoglobulin, Thyrotropin Receptor Antibody	<b>TBII</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml serum Indicate thyroid status of patient including presence of exophthalmos. Lipemic or hemolyzed specimens are not acceptable. Stability Handling:Refrigerated: 3 days Frozen: 1 month.

<b>TTG</b>	AEMA, Anti-TTG, Tissue Transglutaminase, Celiac Screen/Disease, ATTG, Anti-Endomysial Antibody	<b>ATTG</b>	SST(Gold)	QE II Immunopathology	Specimen must be stored and transported frozen. <b>Criteria for repeat testing interval: 180 days.</b>	
<b>Tuberculosis</b>	AFB Mycobacterium Acid Fast Bacteria (CULTURE)	<b>AFBC</b>	Sterile container/ sputum, urine, biopsies, gastric lavage; blood culture	QEII Microbiology	Specialized media required for blood cultures available from QE11 Microbiology(473-2120)	
<b>Tularemia</b>	Francisella Tularensis Serology	<b>TEST NOT IN MEDITECH</b>	SST(Gold)	Referred out of province by QE2	SST(Gold) preferred specimen type. Store and send refrigerated to QE2.	
<b>Tylenol</b>	Acetaminophen	<b>ACET</b>	Plain(Red) or Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry		
<b>Type and Screen</b>	Blood Group and Rh Blood Type; AB screen; Antibody screen; ABO Group and Rh blood type; Group and Type (ABO/RH); GRRH; Maternal Antibodies; Rh type (BBK)	<b>GRRH &amp; ABS</b>	K2EDTA(Pink)-6.0ml or Plain(Red)	South Shore Regional Transfusion Medicine	<u>Inpatients:</u> Both the collector and witness(SSH staff) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition Label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech Requisition Label with full signature and specimen label with initials. This is all done at the patient's bedside and all signatures must be legible. <u>Outpatients:</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the Meditech Requisition label with full signature, date and time and specimen label with initials, date and time. The witness must sign the Meditech requisition label with full signature and specimen label with initials. This is all done at time of collection and all signatures and initials must be legible. <u>Outpatient drop off specimens :</u> Both the collector and witness(patient and if not competent, a caregiver) must verify that the patient's ID is correct. The collector must sign the <b>Laboratory Requisition</b> with full signature, date and time and <b>specimen label</b> with initials, date and time. The witness must sign the <b>Laboratory Requisition</b> with full signature, and <b>specimen label</b> with initials. This is all done at time of collection and all signatures and initials must be legible.	
<b>Tyrosine</b>	Metabolic Investigation (Plasma); Amino Acids (Plasma)	<b>AAAP</b>	Heparin(Green) <b>Preferred specimen</b> or Plain(Red)	IWK Metabolic Laboratory	2ml heparinized plasma from a fasting patient is preferred but serum may also be sent. Post-prandial samples should be so noted. <u>Store and send frozen.</u> IT IS RARELY NECESSARY TO ANALYZE ORGANIC ACIDS IN BLOOD - PLEASE CONSULT THE LABORATORY BEFORE REQUESTING THIS TEST. Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.	
<b>Unbounded Calcium</b>	Ionized Calcium CA, Ionized	<b>IONCA</b>	SST(Gold)	South Shore Regional Hospital	Specimen <b>unacceptable</b> in Heparin tube. <b>Directions:</b> Place sample on ice and centrifuge within 2 hours. <b>Stable for five days at 2-8 degrees.</b>	
<b>Unsaturated(UBBC) Serum</b>	Transclobalamin e			Hospitals-In-Common Laboratories Inc.	Not available-See Note. Analysis is no longer routinely available. Testing for research or clinical trials may be available. Contact Customer Service at (416)391-1499 Ext.248 or info@hici.on.ca	
<b>Unstable Hemoglobin</b>		<b>HGBUN</b>	EDTA(Lavender)	QEII Hematology	Call QEII Hematology at 473-4059 for instructions	

<b>Uranium</b>		<b>TEST NOT IN MEDITECH</b>	1- <b>Orange top</b> container/random urine; 2- 24-Hour urine specimen container/24-h urine; 3- Plastic bag/hair	Hospitals-In-Common Laboratories Inc.	1-Amount required: 13.0 ml urine(random). Collect and transfer in orange top container.Indicate "Random". Provide collection date. 2-Amount required: 13.0 ml urine(24h). Collect and transfer in <b>orange top</b> container. Collection date and 24h volume must be provided. 3-Amount required: 0.2g hair. Collect closest to the scalp from 6-8 locations near the nape of the neck. If unable to weigh the hair submit 1-2 tsp.(10-20 ml). Submit in plastic bag.Bleach,dyes and rinses may interfere.	
<b>Urate</b>	Uric Acid	<b>URIC</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry		
<b>Urate (Fluids)</b>	Uric Acid	<b>BFURIC</b> (Body Fluid) <b>SYLURIC</b> (Synovial Fluid)	Lithium Heparin(Green) <b>No Gel</b>	South Shore Health Chemistry		
<b>Urate (24-Hour Urine)</b>	Uric Acid	<b>U24URIC</b>	24-hour urine collection container (no preservative)	QEII Clinical Chemistry	Uric acid is available on a 24-hr urine sample only/ Random urine uric acid is not available.  <b>Deliver to urine bench for pH balancing, recording of Total volume and aliquot pour off</b> Record Total Volume on both the specimen aliquot and the requisition. Individual specimen required for test. Cannot send multiple test requests on one specimen. <i>Adjust pH (urine Bench):</i> 1. Mix the sample well 2. Aliquot all other tests before adjusting the pH and save an extra aliquot for storage 3. If an oxalate is also ordered, divide the sample into two equal parts to adjust the oxalate pH later 4. Add 25 mL of 1N NaOH to the specimen container (add 12.5 mL if the sample has been halved) 5. Mix the sample and let it set for 5 min. 6. Measure the pH and adjust it to greater than or equal to 8.	
<b>Urea</b>	BUN	<b>UREA</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry		
<b>Urea Nitrogen</b>	Blood Urea Nitrogen; Urea	<b>UREA</b>	SST(Gold) or Green(Heparin)	South Shore Health Chemistry		
<b>Urea (Fluids)</b>	Blood Urea Nitrogen; Urea	<b>PCUREA</b> (Pericardial Fluid) <b>PFUREA</b> (Pleural Fluid) <b>PTUREA</b> (Peritoneal Fluid) <b>SYUREA</b> (Synovial Fluid) <b>BFUREA</b> (Body Fluid)	Lithium Heparin(Green) <b>No Gel</b>	South Shore Health Chemistry		
<b>Urea Plasma Culture</b>	Mycoplasma/ Urea plasma culture	<b>MYUR</b>	Mycoplasma transport media/ cervical,vaginal,urethral,pelvic area swab, semen or tissue only	QEII Microbiology	For more information call (902)473-2120	

<b>Urea (24-Hour Urine)</b>	Blood Urea Nitrogen; Urea	<b>U24UREA</b>	24 hour urine specimen container (No preservative)	South Shore Regional Chemistry	Aliquot specimen into plastic tube and centrifuge at 1100 RCF for 10 minutes. Record Total Volume on specimen label and requisition.
<b>Urea (Random Urine)</b>	Blood Urea Nitrogen; Urea	<b>UUREAR</b>	Sterile container/ random urine	South Shore Regional Chemistry	
<b>Uric Acid</b>	Uric Acid	<b>URIC</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry	
<b>Uric Acid (Fluids)</b>	Uric Acid	<b>BFURIC</b> (Body Fluid) <b>SYLURIC</b> (Synovial Fluid)	Lithium Heparin(Green) <i>No Gel</i>	South Shore Health Chemistry	
<b>Uric Acid (24-hr Urine)</b>	Uric Acid	<b>U24URIC</b>	24 hour urine specimen container (No preservative)	QEII Clinical Chemistry	Uric acid is available on a 24-hr urine sample only/ Random urine uric acid is not available.  <b>Deliver to urine bench for pH balancing, recording of Total volume and aliquot pour off</b> Record Total Volume on both the specimen aliquot and the requisition. Individual specimen required for test. Cannot send multiple test requests on one specimen. <i>Adjust pH (urine Bench):</i> 1. Mix the sample well 2. Aliquot all other tests before adjusting the pH and save an extra aliquot for storage 3. If an oxalate is also ordered, divide the sample into two equal parts to adjust the oxalate pH later 4. Add 25 mL of 1N NaOH to the specimen container (add 12.5 mL if the sample has been halved) 5. Mix the sample and let it set for 5 min. 6. Measure the pH and adjust it to greater than or equal to 8.
<b>Urinalysis</b>	Hemoglobin, urine; urine pH (random); Leukocyte Esterase; Specific Gravity (urine); urine pH (random); Urobilinogen, urine	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required:</b> 12 mls
<b>Urinary (Catecholamines)</b>	Urinary Catecholamines	<b>U24CAT</b>	24-hour urine specimen container + 20 mls 6N HCL (added to bottle at start of collection )	QE11 Clinical Chemistry	TESTING INCLUDES CREATININE, URINE: Do not enter U24CREAT in combination with U24CAT as it will automatically be performed at <b>QE2</b> . 50-ml aliquot of well mixed 24-hr urine collection. Avoid the following foods: Caffeine (coffee, tea, cola, chocolate), Bananas, and Vanilla. Avoid taking any vitamin supplements and catecholamine - containing medications. Consult with your physician if you are on medications. Maintain the diet for 72 hours prior to and during the 24-hour urine collection. Record 24-hr urine total volume on specimen label and requisition. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container.</i>
<b>Urinary Free Cortisol</b>		<b>U24CORT</b>	24-hour urine specimen container	QEII Clinical Chemistry	10-ml aliquot from well mixed 24-h collection. pH = 2-4 ( 10 g/L boric acid or 25 ml/L 50% acetic acid added at QE11 when specimen rec'd) Total Volume on both the specimen aliquot and the requisition. <i>Freeze and transport on dry ice.</i> Record

<b>Urine Albumin</b>	MAU (Random Urine); Microalbumin, Urine; Albumin/ Creatinine Ratio	<b>U ACR</b>	Sterile Container/ random urine	South Shore Regional Hospital Chemistry	Specimen: Random urine (first morning is best). Centrifuge specimen aliquot prior to analysis and analyze the clear supernatant. <b>Specimen stability:</b> Room temperature-24 hours; Refrigerated-7 days. DO NOT FREEZE.
<b>Urine Calcium/ Creatinine Ratio (Random Urine)</b>		<b>UCA-CREAR</b>	Sterile container/ random urine	South Shore Regional Hospital Chemistry	Specimens collected at QGH site must be site changed to SSR site(site change entire specimen(UCA and UCREAT)). <i>Urine Bench:</i> Separate specimen into two aliquots and run separately on analyzer
<b>Urine Calcium/ Creatinine Ratio (24 Hour Urine)</b>		<b>U24CACREAT</b>	24 hour urine specimen container (No preservative)	South Shore Regional Hospital Chemistry	Specimens collected at QGH site must be site changed to SSR site(site change entire specimen(U24CA and U24CREAT)). <i>Urine Bench:</i> Separate specimen into two aliquots and run separately on analyzer
<b>Random Urine Chloride</b>					Random urine Chloride no longer available.
<b>Urine Citrate</b>	Citric Acid, Urine	<b>U24CIT</b>	24 hour urine specimen container (No preservative)	QE11 Clinical Chemistry	Testing on 24-h specimens include Creatinine, Urine. Record Total Volume on both the specimen aliquot and requisition. Patient must follow special diet provided by Stone Clinic. <b>Amount required:</b> 90-ml urine aliquot from well-mixed collection. Individual specimen required for test. Cannot send multiple test requests on one specimen.
<b>Urine Citric Acid</b>	Citrate , Urine	<b>U24CIT</b>	24 hour urine specimen container (No preservative)	QE11 Clinical Chemistry	Testing on 24-h specimens include Creatinine, Urine. Record Total Volume on both the specimen aliquot and requisition. Patient must follow special diet provided by Stone Clinic. <b>Amount required:</b> 90-ml urine aliquot from well-mixed collection. Individual specimen required for test. Cannot send multiple test requests on one specimen.
<b>Urine Culture</b>		<b>URNC</b>	Sterile container/ midstream urine collection  Aliquot: C&S Preservative Plus Urine Tube	Valley Regional Hospital	<b>Special Instructions:</b> Aliquot urine into C&S Preservative Plus Urine using C&S Transfer Straw Kit room temperature specimens within 2 hours of collection and refrigerated specimens within 24 hours of collection.  <b>Sterile Container Stability:</b> 2 hours room temp. 24 hours refrigerated.  <b>C&amp;S Preservative Tube Stability:</b> 48 hours room temperature or refrigerated.  <b>Specimen:</b> 3ml minimum.  < <b>3ml:</b> Ship sterile container to VRH on routine dispatch. Specimen must arrive at VRH within 24 hours of collection. Refrigerate. If cannot meet these requirements reject specimen.
<b>Urine Cystine</b>		<b>TEST NOT IN MEDITECH</b>	24 hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 5 ml aliquot Store and send frozen. Please provide date of birth (day-month-year), gender and clinical history to facilitate interpretation of analytical findings and recommendation of further testing or consultation.
<b>Urine Cytology</b>		<b>PATH-NONGY</b>	Sterile Container+ Surepath preservative	Valley Regional Hospital	Stable at 2-8C for 1-2 hours. Add Surepath preservative ASAP following specimen collection and indicate on specimen container that Surepath Preservative has been added. <b>Please collect a separate specimen for cytology if possible when other urine testing requested. Place GREEN PRIORITY sticker on container and deliver ASAP to accessioning.</b>
<b>Urine Drug Screen</b>		<b>UDR</b>	Sterile container/ random urine	South Shore Health	Freshly voided urine specimen stable at 2-8C for a maximum of 2 days. If longer storage required specimens may be stored frozen(-20C or colder). Testing includes cocaine metabolites, opiates, benzodiazepines, phenacyclidines, amphetamines, cannabinoids and barbituates. This test is done for medical purposes only; it will not be done for pre-employment, work related or legality issues.

<b>Urine Drug Screen Gas Chromatography Confirmation</b>	Gas Chromatography Confirmation: Urine Drug Screen; Drug Screen Gas Chromatography Confirmation	<b>UDR-MS</b>	Sterile container/random urine	Central Zone - toxicology	<b>Amount Required:</b> 25ml urine (random). Store and transport at 2-8 degrees Celsius. If greater than 72 hours, send frozen.  Broad spectrum urine screen includes: benzodiazepine screen, creatinine, methadone metabolite, Heroin metabolite, Morphine, codeine, oxycodone, hydromorphone, hydrocodone, meperidine, cocaine metabolite, cocaine, levamisole, methamphetamine, ecstasy, PCP, amitriptyline/nortriptyline, imipramine/desipramine, doxepin, clomipramine, fluoxetine, fluvoxamine, paroxetine, sertraline, venlafaxine, bupropion, citalopram, olanzapine, trazodone, zopiclone, diphenhydramine/dimenhydrinate, norpseudoephedrine, ephedrine/pseudoephedrine, dextromethorphan, chlorpromazine, perphenazine, methotrimeprazine, risperidone, loxapine, clozapine, lidocaine, bupivacaine, ranitidine, acetaminophen, naloxone, buprenorphine, methylphenidate.	
<b>Urine (Fat Globules)</b>					Test not available.	
<b>Urine Immunoglobulins (24-Hour Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, urine	<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week. Include Total Volume on specimen label and referred out requisition. Amount required: 20 ml aliquot of 24 hour urine.	
<b>Urine Immunoglobulins (Random Urine)</b>	Immuno-fixation, Urine Immunoelectrophoresis, Urine Light Chain Typing, Urine Bence Jones Protein, Urine Gamma Globulins, urine	<b>UIF</b>	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or other Hematology Pathologist at (902) 473-2225, (902) 473-6868 or (902) 473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form. Specimen stability: Refrigerated: 1 week.	
<b>Urine Microalbumin (24 hour)</b>	Albumin/ Creatinine Ratio MAU	<b>U24CRATIO</b>	24-Hour urine specimen container (no preservative)	South Shore Regional Hospital Chemistry	<b>Specimen:</b> Well mixed aliquot of 24 hr urine collection. <b>Specimen Handling:</b> Centrifuge specimen aliquot prior to analyze and analyse the clear supernatant. <b>Specimen stability:</b> Room Temperature-24 hrs Refrigerated-7 days Do not freeze.	
<b>Urine Microalbumin (RANDOM)</b>	Albumin/ Creatinine Ratio MAU	<b>U AC RATIO</b>	Sterile container/random urine	South Shore Regional Hospital Chemistry	Specimen : Random urine(first morning is best) analyze the clear supernatant. Refrigerated-7 days Do not freeze. Centrifuge specimen aliquot prior to analysis and Specimen stability: Room Temperature-24 hrs	
<b>Urine Drug Screen for Pentazocine</b>		<b>TEST NOT IN MEDITECH</b>	Sterile Container/random urine	In-Common Laboratories	Request a Urine Drug Screen for Pentazocine. Collect midstream urine sample. Store and send refrigerated.	

<b>Urine pH(Random)</b>	Urinalysis; pH (Random Urine); urine pH (random); Urobilinogen, urine; Hemoglobin, urine; Leukocyte Esterase	<b>UA</b>	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: <ul style="list-style-type: none"> <li>• Wash hands with soap.</li> <li>• Remove and open the towelettes.</li> <li>• Clean genital area with using all of the towelettes.</li> </ul> § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. <ul style="list-style-type: none"> <li>• Remove container from package/holder. Do not touch the inside of the container.</li> <li>• Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet.</li> <li>• Remove cap from package with thumb and forefinger. Do not touch inside of cap.</li> <li>• Screw the cap tightly onto the container.</li> </ul> <b>Amount Required:</b> 12 mls	
<b>Urine pH(24-Hour)</b>		<b>U24PH</b>	24-Hour Urine specimen container/no preservative	QEII Clinical Chemistry	Amount required: 50-ml aliquot of well-mixed collection Testing includes Creatinine,Urine. Patient must follow special diet provided by Stone Clinic.	
<b>Urine Porphyrin (24 hour urine required for testing, random urine not acceptable)</b>	Porphyryns: Screen (24-hour urine) Porphyryns: Screen (24-hour urine)	<b>U24PORPH</b>	24-hour urine specimen container + sodium carbonate to adjust ph to 7-10 when specimen received. <b>Keep cool during collection.</b> Please advise pt. to deliver specimen ASAP following collection	In-Common Laboratories	<b>Keep specimen cool during collection.</b> Ph should be adjusted with 5g sodium carbonate immediately following specimen receipt. Final ph should be 7 to 10. <b>Protect specimen from light.</b> Keep cool during collection. Specimen must be labeled inside and outside the light protecting wrap. Provide 24-hour urine volume and collection date. This collection is not suitable for ALA and PBG testing. <b>Amount required:</b> 20 ml aliquot of well-mixed 24-hour urine specimen. <b>Stability:</b> Refrigerated: 2 days. Frozen: 1 month.	
<b>Urine Porphyrins (24 hour urine required for testing, random urine not acceptable)</b>	Porphyryns: Screen (24-hour urine) Urine Porphyria (24-hour urine)	<b>U24PORPH</b>	24-hour urine specimen container + sodium carbonate to adjust ph to 7-10 when specimen received. <b>Keep cool during collection.</b> Please advise pt. to deliver specimen ASAP following collection	In-Common Laboratories	<b>Keep specimen cool during collection.</b> Ph should be adjusted with 5g sodium carbonate immediately following specimen receipt. Final ph should be 7 to 10. <b>Protect specimen from light.</b> Keep cool during collection. Specimen must be labeled inside and outside the light protecting wrap. Provide 24-hour urine volume and collection date. This collection is not suitable for ALA and PBG testing. <b>Amount required:</b> 20 ml aliquot of well-mixed 24-hour urine specimen. <b>Stability:</b> Refrigerated: 2 days. Frozen: 1 month.	
<b>Urine Protein Electrophoresis (24-Hour Urine)</b>		<b>U24IF</b>	24-Hour Urine Specimen Container	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Send form F20.6.051 to requesting physician for approval.	

Urine Protein Electrophoresis (Random Urine)		UIF	Sterile Container: Random Urine	QEII Hematology	Testing must be approved by QE2 Hematology Pathologist prior to giving patient specimen collection instructions/container or specimen dispatch to QE2. <b>Requesting Physician</b> must contact Dr. Bassam Nassar or Dr. Irene Sadek at (902)473-2177 or (902)473-2220 QE2 Locating for approval. Fax Form #F20.6.051 to requesting health care provider for approval. Call to notify that you are faxing this form.
Urine Reducing Substances	URS, Sugar Chromatography	URS	Sterile pink top container	ICL	Store and send frozen. At least 1ml sample required.
Urine Schistosomiasis		SCHIST	Sterile Container: Collect between 12 and 3 p.m.	QE2 Microbiology	Patient may have hematuria late in the stream as ova are released into the bladder lumen. Collect urine between 12 and 3 pm. Specimen must arrive at QE2 within 4 hours(preferred)or 24 hours of specimen collection(acceptable)
Urine-Stone Clinic (24-hour Urine)			24 hour urine specimen container x 2 (No preservative)	QEII Chemistry	Amount required: 90 ml aliquot from well-mixed 24-hour urine collection. Two 24 hour urine collections are usually collected over 2 day period. Send 1-90 ml aliquot from each sample.Record <b>Total Volume,Start and Stop time</b> as well as <b>Collection date</b> on the specimen label and requisition. Tests that are included in this profile are: Creatinine, Phosphorous,Sodium,Oxalate,pH,Urea, Calcium, Citrate, and Uric acid. <u>Do not request U24 STONE: specific tests must be ordered.</u>
Urine Testing-Metabolics	Amino Acids Urine	UAAS	Sterile container/ random urine (using clean catch techniques)	IWK Metabolic Laboratory	Minimum Volume-10 ml.Results may be uninterpretable in the presence of significant proteinuria or UTI. Random specimens are generally sufficient but assessment of renal handling requires timed specimens. If a 24-hour collection cannot be readily obtained, a shorter collection (8h or 12h) may be submitted, but precise times become more important. Samples should be stored <i>frozen</i> . <i>Please complete Request for Metabolic Investigation Form. (902)470-8261: Contact Number for Questions.</i>
Uro-I-Synthetase	Porphobilinogen Deaminase; Porphyrins,Blood PBG Deaminase	UROISYN + CBC	<i>Lithium Heparin(Green) No Gel + EDTA(Lavender) for CBC</i>	Hospitals-In-Common Laboratories Inc.	<b>Protect specimen from light.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result.
Urobilinogen-Urine	Urinalysis; pH (Random Urine); Urine pH (Random); Specific Gravity (urine); Hemoglobin, urine; Leukocyte Esterase	UA	Sterile container/ random urine	South Shore Health Urinalysis	Specimen stable at room temperature for 8 hours. How to collect a mid-stream urine: • Wash hands with soap. • Remove and open the towelettes. • Clean genital area with using all of the towelettes. § Females: separate the folds of urinary opening with thumb and forefinger and clean inside with towelettes, using front to back strokes only. Keep separated during urination (peeing) into container. § Males: Retract the foreskin, wash penis, ending near the tip. • Remove container from package/holder. Do not touch the inside of the container. • Begin urinating (peeing) into the toilet. Stop the flow and then begin urinating directly into the container until half full. Stop the flow. Finish urinating in the toilet. • Remove cap from package with thumb and forefinger. Do not touch inside of cap. • Screw the cap tightly onto the container. <b>Amount Required:</b> 12 mls
Uroporphyrin-1-Synthetase	Porphobilinogen Deaminase; Porphyrins,Blood PBG Deaminase	UROISYN + CBC	<i>Lithium Heparin(Green) No Gel + EDTA(Lavender) for CBC</i>	Hospitals-In-Common Laboratories Inc.	<b>PROTECT SPECIMEN FROM LIGHT.</b> Specimen must be labelled inside and outside light-protecting wrap. Do not freeze. Store and send cold. Send <u>whole blood</u> and <u>provide hematocrit</u> for calculation of result.
URS, Sugar Chromatography	Urine reducing substances	URS	Sterile pink top container	ICL	Store and send frozen. At least 1ml sample required.
Vag Group B screen (prenatal)		VAGB		Valley Regional Hospital	<b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerate.



<b>Vaginal anaerobic culture for Actinomyces</b>		<b>TEST NOT IN MEDITECH</b>	Starswab Anaerobic Transport System Cat. No. S120-D	QEII Microbiology	Peel open sterile package. Remove swab and collect specimen. Insert swab into tube. Break the scored shaft of the swab. Replace and tighten the cap quickly. Transport to the laboratory. <b>Stability:</b> 48 hours at room temperature. SSRH Microbiology Department must site change specimen to QEII.
<b>Vaginal culture</b>		<b>VAGC</b>	Amies Swab	Valley Regional Hospital Microbiology	<b>Special ordering information:</b> Only order culture if patient is: 1) < 13 years of age or > 50 years of age 2) history of toxic shock 3) wound 4) recurrent yeast If criteria not met, order vaginosis screen. <b>Stability:</b> 72 hours. <b>Storage:</b> Refrigerate.
<b>Vaginosis Screen</b>	Nugent score	<b>VAGS</b>	Prepared glass slide+no fixative <i>OR</i> Amies swab	Yarmouth Regional Hospital	Slide must be labeled with 2 unique identifiers. <b>Swab Stability:</b> 72 hours. <b>Swab Storage:</b> Refrigerate. <b>Slide Stability:</b> 7 days.
<b>Valium</b>	Chlorazepate; Diazepam; Desmethyldiazepam;	<b>TEST NOT IN MEDITECH</b>	Plain (Red)	Hospitals-In-Common Laboratories Inc.	3.0-ml Serum. To monitor therapy, draw trough specimen before next dose is administered.
<b>Valproate</b>	Depakene; Epival; Divalproex; Valproic Acid;	<b>VALP</b>	Plain (Red)	Valley Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Valproic Acid</b>	Depakene; Epival; Divalproex; Valproate;	<b>VALP</b>	Plain (Red)	Valley Regional Hospital	Draw blood just before next dose. Separate serum within 2 hours of collection and send refrigerated at 2-8C.  When routine scheduled same day/or next day transport not available, phone requesting nursing unit and confirm if STAT or can wait until next routine dispatch. If STAT, send via AC Final Mile on Demand run.
<b>Vanadium</b>		<b>TEST NOT IN MEDITECH</b>	Royal Blue EDTA(368381)/ plasma <i>or</i> 24-hour urine specimen container (no preservative) <i>or</i> orange top urine container/ random urine	In-Common Laboratories Inc.	<b>Specimen:</b> 3.0 ml plasma(EDTA). <b>Special Instructions:</b> Separate ASAP and aliquot into metal-free polypropylene vial. Indicate "plasma" on aliquot.  <b>Urine Collection Instructions:</b> Amount required: 13.0 ml urine(24h). Collect and transfer in orange top container. Collection date and 24h volume must be provided. Must indicated if urine is 24 hour or random.

<b>Vancocin</b>	Vancomycin	<b>VANPOST</b> (Vancomycin Post Level) <b>VANPRE</b> (Vancomycin Level Trough) <b>VANR</b> (Vancomycin Random)	Plain(Red)	Valley Regional Hospital	<p>Always check with nursing unit/HCP prior to collection of vancomycin specimen to ensure that specimen is collected at the appropriate time. Take Pre Blood specimen immediately before dose is administered. Take Post blood specimen 2 hours after dose is administered. The time specimen was collected(pre/post) should be indicated on the requisition and tubes. Post Vancomycin levels are only required in certain circumstances (eg.changing renal function, poor response to therapy, resistant organism, and pharmacokinetic analysis).</p> <p>Specimen stable at 2-8C for 48 hours.</p> <p>Transport DAILY to Valley Regional Hospital during 1300 dispatch. If after 1300 phone requesting HCP/unit and confirm if STAT or can wait till next dispatch. If STAT, send via AC Final Mile on Demand run.</p> <p>QGH nursing staff: Vancomycin levels must be centrifuged within 2 hours of a collection and shipped to Valley Regional Hospital. In absence of laboratory staff, dispatch specimen to SSRH site to centrifuge/dispatch to Valley Regional Hospital.</p> <p>QGH LAB: Site batch Vanco's directly from QGH to VRH. Label tote with GREEN PRIORITY sticker identifying Vanco inside.</p>
<b>Vancomycin</b>	Vancomycin	<b>VANPOST</b> (Vancomycin Post Level) <b>VANPRE</b> (Vancomycin Level Trough) <b>VANR</b> (Vancomycin Random)	Plain(Red)	Valley Regional Hospital	<p>Always check with nursing unit/HCP prior to collection of vancomycin specimen to ensure that specimen is collected at the appropriate time. Take Pre Blood specimen immediately before dose is administered. Take Post blood specimen 2 hours after dose is administered. The time specimen was collected(pre/post) should be indicated on the requisition and tubes. Post Vancomycin levels are only required in certain circumstances (eg.changing renal function, poor response to therapy, resistant organism, and pharmacokinetic analysis).</p> <p>Specimen stable at 2-8C for 48 hours.</p> <p>Transport DAILY to Valley Regional Hospital during 1300 dispatch. If after 1300 phone requesting HCP/unit and confirm if STAT or can wait till next dispatch. If STAT, send via AC Final Mile on Demand run.</p> <p>QGH nursing staff: Vancomycin levels must be centrifuged within 2 hours of a collection and shipped to Valley Regional Hospital. In absence of laboratory staff, dispatch specimen to SSRH site to centrifuge/dispatch to Valley Regional Hospital.</p> <p>QGH LAB: Site batch Vanco's directly from QGH to VRH. Label tote with GREEN PRIORITY sticker identifying Vanco inside.</p>
<b>Vancomycin resistant enterococci</b>	VRE	<b>VREC</b>	Sterile Container (Amies transport swab)/ stool,rectal swab	South Shore Regional Microbiology	
<b>Vanillylmandelic Acid</b>		<b>U24VMA</b>	24-hour urine specimen container + 25 mls 6N HCL(added to bottle at start of collection)	Hospitals-In-Common Laboratories Inc.	<p>Amount required: 10.0 ml urine(24h) well-mixed aliquot in <b>orange top container</b>. Collect urine in a container with 25 ml 6N HCL. The final pH of the urine must be maintained from 2-4. Restrict caffeine, nicotine and alcohol 24h prior to collection. Discontinue Methyl dopa(Aldomet) at least 5 days prior to collection. Other drugs usually do not interfere with this assay.Consult your physician if you are on medications State 24h volume and collection date.</p> <p><i>Patient must sign Client Agreement form prior to obtaining specimen collection container</i></p>
<b>Varicella Zoster Immune Globulin 125U (BBK)</b>		<b>VZIG125</b>			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
<b>Varicella Zoster Virus-Vesicle scraping(unfixed)</b>		<b>EMVI</b>	Microscope slide/ vesicle scraping(unfixed)	QEII Microbiology	Vigorous scraping of scraping of the base of the vesicle is needed to yield cells necessary for an accurate testVaricella zoster requests require special attention. <i>Lab must be notified prior to arrival</i> . The smear will be tested by Fluorescence antibody if there is sufficient material on the slide.

<b>Varicella Zoster and Chicken Pox Culture(PCR)</b>	<b>VZ Culture</b>	<b>VIRC</b> Specify Virus: Varicella Zoster and Chicken Pox	Viral transport media/ vesicle fluid; throat swab	QEII Molecular Biology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
<b>Varicella Zoster-CF Titre</b>	Chicken Pox Titre	<b>VZ</b>	SST(Gold)	QE11 Virology- Immunology	Requisition must indicate immune status.This is an immune status (IgG) blood test. Store/transport at 2-8C within 72 hours preferred. For recent infection a viral culture is required.
<b>Varicella Zoster-IgG(Immune Status)</b>	Chicken Pox Titre	<b>VZ</b>	SST(Gold)	QE11 Virology- Immunology	Requisition must indicate immune status.This is an immune status (IgG) blood test. For recent infection a viral culture is required. Store/transport at 2-8C within 72 hours preferred.
<b>Vasculitis Panel</b>	Anti- GMB+Anti- MPO+ Anti- Proteinase	<b>ANCA</b>	SST(Gold)	QE11 Immunopathology	Store/transport at 2-8C within 72 hours of preferred.Maximum frequency for test requests is once/month according to QE2 testing criteria.Vasculitis Panel includes Anti-GBM, Anti-MPO and Anti-Proteinase which and the test request in meditech is ANCA . <b>Criteria for repeat testing interval: 30 days.</b>
<b>Vasoactive Intestinal Polypeptide</b>	VIP	<b>VIP</b>	EDTA(Lavender)	In-Common Laboratories	<b>Amount required:</b> 1.0 ml plasma required. 8 hour fast required. Separate and freeze immediately.
<b>Vasopressin</b>	Antidiuretic Hormone; ADH				<b>Testing no longer available.</b>
<b>VBG</b>	Blood Gases (Venous); pH (Venous Blood); Venous pH; Venous Blood Gases	<b>VBG</b>	Lithium or Sodium Heparin(Green) <i>No Gel Specimen On Ice</i>	South Shore Regional Hospital	<b>FMH, Caledonia Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and transport on ice to laboratory ASAP. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice. Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect two tubes. One Heparin (no gel) can be used for Venous Blood Gases and Lactate requests (please use shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label). <b>NOTE: for PO2 results, order VBGSYR.</b>
<b>VBG Point-of-Care Testing: QGH site and FMH site only, should be performed on site when possible</b>	<b>Venous Blood Gases</b>	<b>VBG</b>	<i>Lithium</i> Heparin(Green) <i>No Gel</i>	QGH LAB FMH ED	<b>IMPORTANT! Notify QGH Laboratory prior to collection of VBG.Specimen must be delivered to lab and processed within 10 minutes of specimen collection.</b> Lactate is automatically reported when VBG is requested at QGH and FMH sites. <b>All VBG requests (inpatients and outpatients) should be processed at FMH/QGH.</b>
<b>VDB</b>	Bilirubin Conjugated; Bilirubin Direct BC	<b>BILD</b>	SST(Gold), or Green(Heparin)	South Shore Health Chemistry	If collecting a capillary specimen from an infant in an incubator, turn off the ultraviolet (UV) light source above the infant during specimen collection. Ensure the UV light is turned back on before leaving bedside.
<b>VDRL</b>	RPR Rapid Reagin Plasma Test Syphilis serology	<b>SYBAB</b>	SST(Gold)	Valley Regional Hospital Chemistry	<b>Specimen:</b> serum. <b>Storage:</b> refrigerate. <b>Stability:</b> 14 days.
<b>VDRL (CSF)</b>		<b>MHA</b>	CSF TUBE#4	QEII Virology- Immunology	Referred to QEII for MHA-TP. Store /transport at 2-8C within 72 hours preferred.
<b>Venlafaxine (Random Urine)</b>		<b>TEST NOT IN MEDITECH</b>	<b>Orange top urine</b> container/ random urine	Hospitals-In- Common Laboratories Inc.	Amount required:10.0 ml urine(random)
<b>Venlafaxine</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold) or EDTA(Lavender)	Hospitals-In- Common Laboratories Inc.	Amount required: 1.0 ml serum or plasma(EDTA). Store and send frozen. If the specimen thaws,it is unsuitable for analysis. Gel separator is acceptable.

Venous Blood Gases	Blood Gases (Venous); ph (Venous Blood); VBG; Venous pH;	VBG	Lithium or Sodium Heparin(Green) <i>No Gel</i> <u>Specimen On Ice</u>	South Shore Regional Hospital	<b>FMH, Caledoina Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and <u>transport on ice</u> to laboratory ASAP. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice. Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect two tubes. One Heparin (no gel) can be used for Venous Blood Gases and Lactate requests (please use shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label). <b>NOTE: for PO2 results, order VBGSYR.</b>
Venous Blood Gases Syringe	PO2 (Venous Blood)	VBGSYR	Heparin syringe ON ICE	South Shore Regional Hospital	Specimen is collected by nursing staff and TRANSPORTED ON ICE to laboratory ASAP. Specimen stable for 30 minutes at room temperature and up to one hour on ice. Results include pH, PCO2, PO2, HCO3, BE and SO2.
Venous Blood Gases Point-of-Care Testing: QGH site and FMH site only, should be processed on site	VBG	VBG	<i>Lithium Heparin(Green) No Gel</i>	QGH LAB FMH ED	<b>IMPORTANT! Notify QGH Laboratory prior to collection of VBG. Specimen must be delivered to lab and processed within 10 minutes of specimen collection.</b> Lactate is automatically reported when VBG is requested at QGH and FMH sites. <b>All VBG requests (inpatients and outpatients) should be processed at FMH/QGH.</b>
Venous pH	Blood Gases (Venous); ph (Venous Blood); VBG; Venous Blood Gases;	VBG	Lithium or Sodium Heparin(Green) <i>No Gel</i> <u>Specimen On Ice</u>	South Shore Regional Hospital	<b>FMH, Caledoina Clinic, Shoreham Village and Independent phlebotomists must call SSRH lab to make arrangements prior to specimen collection. Specimen transport must be on site prior to specimen collection.</b> Collect specimen and transport on ice to laboratory ASAP. Specimens are only stable for 30 minutes at room temperature and up to one hour on ice. Lactate and Venous Blood Gas specimens can be shared so it is not necessary to collect two tubes. One Heparin (no gel) can be used for Venous Blood Gases and Lactate requests (please use shared specimen sticker on tube and label if only one specimen is collected to alert accessioning to receive label). <b>NOTE: for PO2 results, order VBGSYR.</b>
Verotoxin		TEST NOT IN MEDITECH	Stool in plain sterile container	IWK	<b>Stability:</b> Three days refrigerated.
Very Long Chain Fatty Acids	Long Chain Fatty Acids	VLCFA	EDTA(Lavender)	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Plasma(EDTA) Collect fasting specimen . Separate and <u>freeze</u> ASAP. Store and send frozen. Pediatric testing available at IWK Metabolic Laboratory.
VIP	Vasoactive Intestinal Polypeptide	VIP	EDTA(Lavender)	In-Common Laboratories	<b>Amount required:</b> 1.0 ml plasma required. 8 hour fast required. Separate and freeze immediately.
Viral Culture - Influenza	Influenza Viral Culture	VIRC - complete as follows: <b>Diagnosis:</b> <b>ILI Virus (specify):</b> LIL admitted patient. Site (specify): NP swab		QE2 Virology	<b>VERY IMPORTANT:</b> Do not enter nose or throat in the site tab. It will not be processed and will be discarded. <b>Copy to: IPC DHAI.</b> Send to lab promptly.  Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required). <u>Please include Outbreak # as specimen comment if available.</u> PCR will be performed on specimens from acute and long term care facility outbreaks during influenza season. Ideal specimen is nasopharyngeal swab or aspirate. Throat swabs are suboptimal and may lead to a false negative result. Endotracheal specimen in severe disease is more sensitive than NPS.
Viral Swab		VIRC (Specify Virus/Site)	Viral transport media/ swab	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
Viral Throat Washing		VIRC (Specify Virus/Site)	Sterile container/ throat washings	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
Virus Isolation (Stool)	Stool Virus Isolation	VIRC	Sterile container/stool	QEII Virology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.

<b>Virus Culture</b>		<b>VIRC</b>	Viral transport media/swab	QEII Virology	All viral cultures will need to be transported to QE2 within 72 hours to ensure specimen integrity is maintained. <b>DO NOT FREEZE.</b> <b>Dispatch as follows:</b> Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.  (Specimens will be sent same day if requested by Infection Control or Public Health. Specimen should arrive by 9:00 am if same day results are required).  <u>Please include Outbreak # as specimen comment if available.</u> PCR will be performed on specimens from acute and long term care facility outbreaks during influenza season. Ideal specimen is nasopharyngeal swab or aspirate. Throat swabs are suboptimal and may lead to a false negative result. Endotracheal specimen in severe disease is more sensitive than NPS.	
<b>Viscosity, Serum</b>		<b>VISC</b>	Plain(Red) x 2 tubes	Hospitals-In-Common Laboratories Inc.	Amount required: 6.0 ml Serum. <b>Collect and separate at 37C. Separate ASAP and refrigerate serum. Send cold. Plasma is not suitable for analysis.</b>	
<b>Vitamin A</b>	Retinol	<b>VITA</b>	Plain (Red), EDTA (Lavender), Lithium Heparin(Green)NO GEL	QE11 Special Chemistry	<b>Specimen:</b> Plasma or Serum ***Gel-Separator tubes not acceptable*** <b>Special Instructions:</b> Protect from light. Specimen must be labelled inside and outside light-protecting wrap <b>Storage:</b> freeze immediately	
<b>Vitamin B1</b>	Thiamine	<b>VITB1</b>	Whole Blood EDTA(Lavender)	In-Common Laboratories	Collect EDTA (lavender) whole blood. <b>PROTECT FROM LIGHT.</b> Indicate "WHOLE BLOOD" on specimen. Specimen must be labeled inside and outside light-protecting wrap. Store and send frozen. Minimum sample required 3ml. This assay assesses Thiamine status/deficiency and primary active form of thiamine diphosphate.	
<b>Vitamin B2</b>		<b>TEST NOT IN MEDITECH</b>	EDTA(Lavender) x 2 tubes	In-Common Laboratories	Collect fasting specimen. Avoidance of vitamin supplements for 24 hours prior to collection is preferred. <b>Amount required:</b> 2.0ml plasma. Protect specimen from light. Specimen must be labelled inside and outside light protecting wrap. Indicate "Plasma" on specimen. Store and send frozen. Minimum volume 0.5ml.	
<b>Vitamin B3</b>	Niacin	<b>VITB3</b>	EDTA (Lavender) x 2 tubes	In-Common Laboratories	<b>Protect specimen from light.</b> Send 4ml plasma frozen. <b>Stability:</b> frozen 56 days.	
<b>Vitamin B6</b>		<b>VITB6</b>	EDTA(Lavender) or Lithium Heparin(Green)NO GEL	Hospitals-In-Common Laboratories Inc.	2.0-ml Plasma(EDTA or Lithium Heparin). Separate and <i>freeze</i> within 1 hour. <i>Protect specimen from light.</i> Specimen must be labelled inside and outside-light protecting wrap. <i>Gel separator tubes not acceptable.</i> Store and send frozen. If the specimen thaws, it is unsuitable for analysis.	
<b>Vitamin B7</b>	Biotin	<b>VITB7</b>	SST(Gold) or Red(Plain)	In-Common Laboratories	<b>Protect specimen from light.</b> Specimen must be labelled inside and outside light-protecting wrap. 2.0ml serum. Store and send frozen. <b>Stability:</b> Frozen: 14 days. Light exposure critically important.	
<b>Vitamin B12</b>	B12	<b>B12</b>	SST(Gold) or Green(Heparin)	SSR Chemistry	Serum or plasma is stable for 7 days at 2-8C	

Vitamin C	Asorbic Acid	VITC	Plain (red) or SST (gold)	In-Common Laboratories	Special Instructions: Protect from light. Centrifuge and Freeze ASAP Specimen: 2.0 ml serum Stability: Freeze ASAP  Do not allow to thaw. Thawed specimens are unstable for analysis.	
Vitamin C (5-Hour Urine)	Ascorbic Acid, Urine	UVITC	Urine Bottle containing 25 ml of 20% Thichloacetic Acid(TCA)- <u>5 Hour specimen collection.</u>	QE11 Special Chemistry	The fasting urine sample should be collected and discarded and all subsequent urine collected for the next 5 hours. <i>must sign Client Agreement form prior to obtaining specimen collection container.</i>	<i>Patient</i>
Vitamin D 1,25	1,25-Dihydroxy Vitamin D	VITD(125)	Lithium Heparin (Lt. Green) or SST (Gold)	ICL	<b>Stability:</b> 2 days room temperature, 14 days refrigerated, > 1 year Frozen <b>Storage:</b> frozen	
Vitamin D (25- Hydroxy)	Calcidiol; 25 OH Vitamin D; Vit D level; Vit D(25) level	VITD(25)	SST(Gold)	Valley Regional Hospital	Specimen: <b>serum</b> Stability: <b>7 days</b> Storage: <b>2-8C refrigerated</b>  Criteria for repeat testing interval: 365 days.  Assay measures both D2 and D3. NOTE: Vitamin D (1, 25 Dihydroxy) Level is a separate procedure that is referred out to Hospitals in Common.	
Vitamin D3	Calcidiol; 25 OH Vitamin D; Vit D level; Vit D(25) level	VITD(25)	SST(Gold)	Valley Regional Hospital	Specimen: <b>serum</b> Stability: <b>7 days</b> Storage: <b>2-8C refrigerated</b>  Criteria for repeat testing interval: 365 days.  Assay measures both D2 and D3. NOTE: Vitamin D (1, 25 Dihydroxy) Level is a separate procedure that is referred out to Hospitals in Common.	
Vitamin E		VITE	SST(Gold)	In-Common Laboratories	<b>Protect specimen from light.</b> Specimen must be labelled inside and outside light-protecting wrap. <b>Stability:</b> Refrigerated 14 days. Frozen 2 months.	
Vitamin K1	Vitamin K	VITK	EDTA (Lavender), Lithium Heparin (dark green) or Sodium Heparin (dark green)	In-Common Laboratories Inc.	<b>Specimen:</b> 3 ml Plasma <b>Special Instructions:</b> Protect from light. Centrifuge and separate from cells within 1 hour of collection. If uable to centrifue within 1 hour place specimen on ice until able to centrifue. <b>Stability:</b> 90 days <b>Storage:</b> Frozen	
VLDL	Very Low Density Lipoprotein	LIPEL	SST(Gold)	Hospitals-In-Common Laboratories Inc.	2.0-ml Serum. Plasma(EDTA) is acceptable but serum is preferred. Collect after a 14-hour fast. Do not freeze. Include age and sex for complete interpretation. Report will include description of Electrophoretic Profile(alpha,pre-beta and chylomicron fractions), Total cholesterol,Triglycerides and Lipoproteinemia Phenotyping.	
VMA		U24VMA	24-hour urine specimen container + 25 mls 6N HCL(added to bottle at start of collection)	Hospitals-In-Common Laboratories Inc.	Amount required: 10.0 ml urine(24h) well mixed aliquot in <b>orange to container</b> . Collect urine in a container with 25 ml 6N HCL. The final pH of the urine must be maintained from 2-4. Restrict caffeine, nicotine and alcohol 24h prior to collection. Discontinue Methyl dopa(Aldomet) at least 5 days prior to collection. Other drugs usually do not interfere with this assay.Consult your physician if you are on medications State 24h volume and collection date. <i>Patient must sign Client Agreement form prior to obtaining specimen collection container</i>	

VNTR	Chimerism analysis for BMT; Pre-BMT; Post-BMT; STR;	VNTR	EDTA(Lavender) X 2 tubes	QE11 Hematology-Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <u>Important:</u> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.
Von Willebrand/Factor VIII (BBK)	Humate-P	FAC8VW			For fractionation product requests, the count will default to 1 when the order is placed. Indicate the volume or amount required in the pop-up screen. Blood Bank staff will determine the quantity of product required to supply the volume requested. Please enter any other information under comments.
Von Willebrand Workup	VWF VWF Antigen VWF Activity	VWW	3.2% Na Citrate (Light Blue) x 4 tubes	QEII Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and <i>repeat</i> the centrifugation process <i>*Send three frozen aliquots of 1 ml platelet poor plasma on dry ice for each factor assay requested.</i> <i>*Testing includes VWF Activity(RCo),VWF Antigen and FactorVIII, however VWW is the only test that prints out on the Meditech label.</i>
Von Willebrands's Factor Multimers	Multimers	TEST NOT IN MEDITECH	3.2% Na Citrate (Light Blue)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml plasma(citrate). Separate and <i>freeze</i> as soon as possible. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.
Voriconazole		TEST NOT IN MEDITECH	Heparin(Green)	Hospitals-In-Common Laboratories Inc.	Amount required: 0.5 ml plasma(heparin) Store and send frozen. Collect trough specimen immediately prior to next dose or at least 12 hours prior to next dose. Stability :Refrigerated: 1 Day Frozen: > 1 Day Voriconazole is a new antifungal used for treatment of invasive aspergillosis, invasive candidiasis and other emerging fungal infections especially in immuno-compromised persons.
VRE	Vancomycin Resistant Enterococci	VREC	Sterile Container(Amies transport swab)/ stool,rectal swab	Valley Regional Hospital	<b>Stability:</b> 48 hours. <b>Storage:</b> Refrigerated.
VWF	VWF VWF Antigen VWF Activity	VWW	3.2% Na Citrate (Light Blue) X 4 tubes	QEII Hematology	Proper specimen collection is critical aspect of coagulation testing. A discard Light blue tube is collected prior to coagulation factor testing. Specimen must be processed to yield platelet-poor plasma by centrifugation at 1500 RCF for 15 minutes at room temperature. After the initial centrifugation time, separate the plasma into labelled tube and <i>repeat</i> the centrifugation process <i>*Send three frozen aliquots of 1 ml platelet poor plasma on dry ice for each factor assay requested.</i> <i>*Testing includes VWF Activity(RCo),VWF Antigen and FactorVIII, however VWW is the only test that prints out on the Meditech label.</i>
VZV	Varicella Zoster Virus	VZ	SST(Gold)	QE11 Virology-Immunology	Requisition must indicate immune status. This is an immune status (IgG) blood test. Store/transport within 2-8C within 72 hours preferred. For recent infection a viral culture is required.
VZ Culture	Varicella Zoster and Chicken Pox Culture (PCR)	VIRC Specify Virus: Varicella Zoster and Chicken Pox	Viral transport media/ vesicle fluid; throat swab	QEII Molecular Biology	Specimens collected on Friday or Saturday special transport on <u>Sunday</u> refrigerated. Specimens collected between Sunday and Thursday send refrigerated with next regular transport next day.
VZV -Vesicle scraping(unfixed)	Varicella Zoster Virus	EMVI	Microscope slide/ vesicle scraping(unfixed)	QEII Microbiology	Vigorous scraping of the base of the vesicle is needed to yield cells necessary for an accurate test. Varicella zoster requests require special attention <u>Lab must be notified prior to arrival</u> . The smear will be tested by Fluorescence antibody if there is sufficient material on the slide.
Warfarin	Coumadin	WARF	Heparin(Green) <i>No Gel</i>	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml plasma(heparin)

<b>WBC</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.	
<b>WBC + DIFF</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	Testing includes automated Differential WBC count, Hematocrit(HCT), Hemoglobin(HB), Platelet Count, Red Cell Count,and WBC  If manual differential is ordered on lab requisition, order in Meditech. Include any comments indicated on lab requisition to ensure all information is provided to Hematology Technologist performing differential.	
<b>WBC+Diff (Fluids)</b>		<b>BFCC</b> (Body Fluid) <b>PCCC</b> (Pericardial Fluid) <b>PLCC</b> (Pleural Fluid) <b>PTCC</b> (Peritoneal fluid)	EDTA(Lavender)	South Shore Regional Hospital  Valley Regional Hospital		
<b>West Nile Virus(IgG/IgM)</b>	California Encephalitis; ARBO Virus;Western Equine Encephalitis; Eastern Equine Encephalitis	<b>WNV</b>	SST(Gold)	QE11 Virology- Immunology	<u>Clinical data</u> should be indicated on the requisition. Store/transport at 2-8C within 72 hours preferred.	
<b>West Nile Virus PCR</b>		<b>TEST NOT IN MEDITECH</b>	SST(Gold)	QE11 Virology- Immunology	PCR testing done primarily for the purpose of Donor Screening. For diagnosis please consult a Microbiologist	
<b>Western Equine Encephalitis (IgG/IgM)</b>	California Encephalitis; ARBO Virus;Eastern Equine Encephalitis; West Nile Virus	<b>WNV</b>	SST(Gold)	QE11 Virology- Immunology	<u>Clinical data should be indicated on the requisition. Store/transport at 2-8C within 72 hours preferred.</u>	



<b>White Cell Count</b>	Profile with Differential; HCT Hb Hemogram(HB, HCT,WBC) Hematocrit Hemoglobin Platelet Count Differential WBC Count	<b>CBC</b>	EDTA(Lavender)	Laboratory Services South Shore Hematology	<b>Specimen:</b> Whole blood.  If manual differential is ordered on lab requisition, refer to Peripheral Blood Morphology ordering.
<b>Whooping Cough (Bordetella pertussis)</b>	Bordetella pertussis (Culture); Pertussis Bordetella Culture	<b>NPAC</b>		IWK Microbiology	Store and transport at 4 degrees C. Deliver to IWK within 7 days.
<b>Whooping Cough serology</b>	Bordetella pertussis serology	<b>BPAB</b>	SST(Gold)	IWK Microbiology- Immunology	Store and transport at 2-8C. IWK will refer to IWK Research Laboratory. Transport within 24 hours.
<b>Worm Identification</b>		<b>OPCT</b>	SAF fixative (O&P) yellow container	QE2 Microbiology	1. Have patient place the worm in a SAF O & P yellow container. 2. Send copy of the requisition to QE11 Microbiology indicating worm ID
<b>Xanthine (24-Hour Urine)</b>		<b>U24XAN</b>	24-hour urine specimen container (No preservative)	Mayo Clinic	Amount required: 13.0 ml aliquot from well-mixed 24-hour urine collection. <i>Freeze specimen</i> and transport on dry ice.
<b>Xylocaine</b>	Lidocaine	<b>LIDO</b>	Plain(Red) or Green(Heparin)	Hospitals-In-Common Laboratories Inc.	Amount required: 1.0 ml Plasma or Serum
<b>Xylose Absorption Test</b>	Xylose Tolerance Xylose Excretion Test	<b>DXYL</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.
<b>Xylose Excretion Test</b>	Xylose Tolerance Xylose Absorption Test	<b>DXYL</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.
<b>Xylose Tolerance</b>	Xylose Excretion Test Xylose Absorption Test	<b>DXYL</b>		QE II Clinical Chemistry	Test not available at South Shore Health. Patient must be referred to QEII for testing. All Outpatient requests must be booked in advance at (902)473-2452. Fasting and post dosage specimens are required. If glucose result on fasting specimen is >11.0 mmol/L the test will not be continued. Patients must be fasting 8 hours.
<b>Yersinia Agglutination</b>		<b>YERAG</b>	SST(Gold)	QE11 Virology- Immunology	Clinical data should be indicated on the requisition. This test will be referred out by QEII Virology-Immunology. Store/transport at 2-8C within 72 hours preferred.
<b>Zarontin</b>	Ethosuximide	<b>ETHOSUX</b>	SST(Gold)	Hospitals-In-Common Laboratories Inc.	0.5-ml serum.To monitor therapy, draw trough level specimen prior to next dose.

<b>Zika Virus</b>		<b>ZIKV</b>	<a href="http://rcp.nshealth.ca/sites/default/files/clinical-practice-guidelines/PPHLN-G0009-01%20-%20Zika%20Testing%20Algorithm%20-%20Interim%20Guidance%20-%20June%203-2016.pdf">http://rcp.nshealth.ca/sites/default/files/clinical-practice-guidelines/PPHLN-G0009-01%20-%20Zika%20Testing%20Algorithm%20-%20Interim%20Guidance%20-%20June%203-2016.pdf</a>	NML Winnipeg	Patient must arrive with ZIKA Clinical information Data Sheet (PPHLN-G0008-00) to determine specimen tubes to collect. Using the Zika testing Algorithm and number of symptoms identified on ZIKA Clinical information data sheet, determine specimens required for testing.  Send to QE2 for referral to National Micro Lab in Winnipeg at no cost. Refrigerate specimen(s).  Most up-to-date algorithm can be located at <a href="http://www.rcp.health.ca">www.rcp.health.ca</a> if link not working.
<b>Zinc</b>		<b>ZI</b>	Royal Blue(K2EDTA) Ref#368381	Hospitals-In-Common Laboratories Inc.	Amount required: 3.0 ml plasma Collect plasma in contaminant-free tube. Separate ASAP and send in metal free tube. Results may be falsely elevated if the specimens is not separated within 30 minutes and/or hemolysis is present.
<b>Zinc (24-Hour Urine)</b>		<b>U24ZINC</b>	24-hour urine specimen container (No preservative)	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(24h). collect and transfer in <b>orange top</b> container. Collection date and 24h volume must be provided.
<b>Zinc (Random Urine)</b>		<b>UZINC</b>	<b>Orange top</b> container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 13.0 ml urine(random). Collect and transfer in <b>orange top</b> container. Indicate "Random". Provide collection date.
<b>Zinc Protoporphyrins</b>	<b>ZPP</b>	<b>ZPP</b>			Testing no longer available.
<b>ZPP</b>	Zinc Protoporphyrins	<b>ZPP</b>			Testing no longer available.
<b>Zyprexa</b>	Olanzapine	<b>OLAN</b>	Red(Plain) or Green(Heparin) <b>No Gel</b>	Hospitals-In-Common Laboratories Inc.	Amount required: 2.0 ml Serum or Plasma(Heparin). Submit trough specimen prior to next dose. Do not use gel-separator tubes. Store and send <i>frozen</i> .
<b>Zyprexa (Urine)</b>	Olanzapine	<b>UOLAN</b>	<b>Orange top</b> container/ random urine	Hospitals-In-Common Laboratories Inc.	Amount required: 5.0 ml urine(random). Store and send cold.
<b>Zygoty</b>	Chimerism analysis for BMT; Pre-BMT; Post-BMT; STR; VNTR;	<b>VNTR</b>	EDTA(Lavender) X 2 tubes	QE11 Hematology-Molecular Biology	<b>Specimen:</b> whole blood <b>Shipping:</b> refrigerated <b>Special Instructions:</b> send CBC results with specimen  <b>Important:</b> Do not freeze these samples. Any questions may be directed to Molecular Biology@473-6665.