



NL Health Services

Pathology and Laboratory Medicine

Section: Management System\EH Laboratories\External Collector Documents\Guidelines\

Title: Test Menu and Transport - Externally Collected Specimens

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Transport Requirements and Test Menu Externally Collected Specimens

Drop-off time for specimens is no later than:

- **13:00 (1:00 pm) for Carbonear**
- **14:00 (2:00 pm) for all other sites**

Specimens must be packaged in appropriate containers that meet Transportation of Dangerous Goods regulations for containment measures and validated to maintain appropriate temperature requirements for the individual test as noted on the test menu.

Communications related to external communications EHLabcollections@easternhealth.ca In "Subject Line" name the site of specimen drop-off. Private patient information *is not* permitted.

Urgent matter related *only* (e.g., patient safety issue, related to specific patient) call:

- Health Sciences: 777-6001
- St. Clare's: 777-5415
- Public Health/Microbiology: 777-7237
- Carbonear: 945-5041
- All other sites: call the local laboratory number.

To minimize interruptions to workflow at the lab, use the email above for communications unless there is an urgent patient safety matter that requires reaching out the laboratory urgently. In that case, please use the phone number noted above.

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Specimen Transport Requirements			
Test	Transport Conditions	Target Collection to Delivery Time	Maximum Collection to Delivery Time
Uncentrifuged Whole Blood			
CBC	Room Temp or Refrigerate Refrigerated Preferred	2 hours	4 hours
HbA1c	Room Temp or Refrigerate Refrigerated Preferred	3 hours	6 hours
INR	Room Temperature Only	3 hours	6 hours
Flow Cytometry Tests	Follow temperature requirements in Test Menu	3 hours	See Test Menu Instructions
Lactate Dehydrogenase	Room Temperature Only	1 hour	1.5 hours
All other Biochemistry	Room Temperature Unless otherwise specified in Test Menu	2 hours	3 hours
All other tests	Follow Test Menu Requirements	3 hours	6 hours
Centrifuged Serum or Plasma			
All Centrifuged Specimens	Follow test menu requirements	3 hours	6 hours
Urine			
Routine Urinalysis	Room temp or refrigerate	3 hours	6 hours
Microalbumin	Refrigerate	3 hours	6 hours
Pregnancy Test Urine	Refrigerate	3 hours	6 hours
Urine drug screens	Refrigerate	3 hours	6 hours
Urine Culture & Sensitivity	Room temp or refrigerate	3 hours	6 hours

Target Time:

- Best for specimen quality and patient safety.
- Most accurate test results.
- Improves laboratory processing time.
- Specimens accepted beyond Target time may require review to ensure it is acceptable for testing

Maximum Time:

- Extenuating circumstances only.
- Risk of exceeding the maximum time to allow specimen to be tested.
- Less efficient for laboratory processing so may take longer to be tested.

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External Collectors Test Menu

- **Only tests listed in the External Collectors Test Menu are permitted for collection external to the health authority.**
- Pay attention to **"Special Processing and Handling Instructions."** Specimens submitted in improper conditions cannot be accepted for testing.
 - If unable to maintain the specimen in the appropriate condition or specific temperatures noted, then send patient to laboratory to have it collected.
 - If no temperature specified in **"Special Processing and Handling Instructions" or "Transport Requirements"** the preference for best quality specimen is to store and ship refrigerated but room temperature is acceptable if transported within the Target transport times.
- Collect additional tube for each test written into the "additional tests" box on the requisition.
- Acceptance or rejection of specimens is determined by quality standards in compliance with policy LAB-040 *Laboratory Medicine Specimen Acceptance and Rejection Criteria*.
- Maternal Serum Screen (MSS): Must be collected at NL Health site as per Biochemist request, due to specimen handling requirements.

Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Acetylcholine Receptor Antibody Panel	ACHRABP	SD	Biochemistry - Specimen Dispatch	SST (Gold)	
Alanine Aminotransferase	ALT	CH	Biochemistry	SST (Gold)	
Albumin	ALBUM	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Albumin/Creatinine Ratio (Microalbumin)	MALCPU	U	Biochemistry	Random Urine No Preservative	Refrigerate
Alkaline Phosphatase	ALPB	CH	Biochemistry	SST (Gold)	
Alpha-1-Antitrypsin	A1ATR	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Alpha-1-Fetoprotein	ALFET	HC	Biochemistry	SST (Gold)	
Amiodarone (Therapeutic Drug)	AMIOD	SD	Biochemistry - Specimen Dispatch	Serum - Red Tube	Record time of last dose and record time of collection.
Amylase	AMYLA	CH	Biochemistry	SST (Gold)	
ANA / ACA Panel Anti-nuclear antibody / Anti-cellular antibody	ANAACAP	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Anti-CCP (Anti cyclic citrullinated peptide)	CYCPAB	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Anti-LKM (Microsomal antibody) Anti Liver Microsomal antibody	LIVMIC	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Anti-Mitochondria (Mitochondria antibody)	MITAB	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Anti-Parietal cell (Parietal cell Antibody)	PARCAB	R	Biochemistry - Special Immunochemistry	SST (Gold)	
APTT	APTT	CG	Coagulation	Sodium Citrate (Blue)	Must be delivered to lab within 1 hour of collection.
Aspartate Aminotransferase	AST	CH	Biochemistry	SST (Gold)	
B. Burgdorferi antibody IgG + IgM (Lyme disease serology) Borrelia burgdorferi	BBURABGM	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Beta 2 Micro globulin	B2MIC	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Beta HCG	BHCG	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Bile Acids	BILAC	SD	Biochemistry - Specimen Dispatch	Serum - Red Tube	
Bilirubin Conjugated	BILCO	CH	Biochemistry	SST (Gold)	Protect from bright light - deliver to lab immediately
Bilirubin Total	BILTO	CH	Biochemistry	SST (Gold)	Protect from bright light - deliver to lab immediately
Blood Type and Antibody Screen (Type and Screen)	BLTYABS	BB	Transfusion	1 Pink (EDTA) 6 ml	
B-type Natriuretic Peptide (BNP)	BNP	CH	Biochemistry	EDTA (Lavender)	Must be delivered to lab within 1 hour of collection.
Bone Marrow Donor Screen Panel	BOMDSP	SR	Public Health and Microbiology Laboratory	2 SST (Gold)	
C Reactive Protein	CRPHS	CH	Biochemistry	SST (Gold)	
Calcium (with albumin)	CALCI	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Calcium Ionized; Serum	CALIOG	CH	Biochemistry	SST (Gold) / Collect on Ice Collect Full SST (Gold), Do Not Use Tourniquet Must collect a separate tube for this test.	Maintain Refrigerated at all times. Do NOT freeze. Specimens for serum Ionized Calcium testing must meet strict collection and handling criteria. Must be refrigerated immediately upon collection. Do not open the tube at all. Must Centrifuge the tube after allowing the SST tube to clot for 30 minutes @ refrigerated temperature (2-8°C). Send the <i>unopened</i> collection tube in refrigerated conditions (2-8°C). Do not package with room temperature specimens. Label shipping container with "Deliver to biochemistry Immediately - Ionized Calcium Inside" An ionized calcium test cannot be added to a sample already collected.
Cancer Antigen 125	CANAG125	HC	Biochemistry	SST (Gold)	
Cancer Antigen 19-9	CANAG199	CH	Biochemistry	SST (Gold)	
Carbamazepine (Tegretol) Therapeutic Drug	CARBA	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection
Carcinoembryonic Antigen	CARAG	HC	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
CBC Complete Blood Count	CBC	H	Hematology	EDTA (Lavender)	Reflexed smear/morphology or retic count must be processed within 4 hours of collection.
CD4/CD8 Ratio	CD4/CD8	I	Flow Cytometry	EDTA (Lavender)	Store and Ship at Room Temperature Must be accompanied by a fully completed Flow Cytometry Requisition ch-0771 <i>Do not</i> package with refrigerated specimens. Label shipping container with " Do Not Refrigerate - Flow Cytometry Samples Inside " Comment on specimen tracking log "Do Not Refrigerate - Flow Cytometry Samples Inside" Deliver to lab Monday to Thursday only.
Ceruloplasmin	CERUL	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Chloride	CHLOR	CH	Biochemistry	SST (Gold)	
Cholesterol	CHOLE	CH	Biochemistry	SST (Gold)	If fasting: 12-hour fast required
Cholesterol In HDL	HDL	CH	Biochemistry	SST (Gold)	If fasting: 12-hour fast required
Chromogranin A	CHRA	SD	Biochemistry - Specimen Dispatch	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
CO2	CO2	CH	Biochemistry	SST (Gold)	
Complement C3	COMC3	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Complement C4	COMC4	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Cortisol	CORTI	HC	Biochemistry	SST (Gold)	
Chronic Hepatitis B Monitoring (HBe-Ag/ HBe-Ab/ HBV DNA; PCR/VIRAL LOAD)	CHHBMP	SR	Public Health and Microbiology Laboratories	3 x SST	
Creatine Kinase	CREKI	CH	Biochemistry	SST (Gold)	
Creatinine / eGFR	EGFR	CH	Biochemistry	SST (Gold)	
Creatinine; Urine	CREU	U	Biochemistry	Random Urine No Preservative	Refrigerate
C. trachomatis & N gonorrhoea. DNA Panel - Urine Chlamydia trachomatous Neisseria gonorrhoeae	CTNGDPU	SR	Public Health and Microbiology Laboratory	Collect Urine in Cobas PCR Transport Medium Sterile urine collection cup accepted.	Sterile urine cup sample will be transferred to transport media upon receipt in the laboratory.

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Cyclosporine Peak (Therapeutic Drug)	CYCPE	J	Mass Spectrometry	EDTA (Lavender) Collect whole blood peak level sample precisely 2h after the last dose taken.	Separate EDTA tube required for this test. Sample must be kept as whole blood in original container. Mix the whole blood but do not centrifuge the tube. Provide the date and time of collection and of the last dose taken.
Cyclosporine Trough (Therapeutic Drug)	CYCTR	J	Mass Spectrometry	EDTA (Lavender) Collect whole blood trough level sample immediately before the next scheduled dose.	Separate EDTA tube required for this test. Sample must be kept as whole blood in original container. Mix the whole blood but do not centrifuge the tube. Provide the date and time of collection and of the next scheduled dose.
Cystic Fibrosis Genetic Test Panel		G	Molecular Genetics	Read Genetics Requisition for Collection Instructions	DO NOT FREEZE Send copy of Genetics Requisition with specimen
Cytomegalovirus Antibody IgG (Immune Status)	CMVG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Cytomegalovirus Antibody IgM (Diagnosis)	CMVM	SR	Public Health and Microbiology Laboratory	SST (Gold)	
CYTOMEGALOVIRUS DNA;BLD;PCR (Blood)	CMVDBP	MR	Public Health and Microbiology Laboratories	2 x EDTA (Lavender)	Do not spin. Ship refrigerated Monday to Wednesday only. Sample referred to public health lab for analysis. "The Laboratory Test Special Authorization Form" is required. It must be completed by physician and accompany test order requisition and sent for approval by Microbiologist on Call (MOC).

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
CYTOMEGALOVIRUS FLD;PCR (Fluid)	CMVDPF	MR	Public Health and Microbiology Laboratories	Sterile Container	Sample referred to public health lab for analysis. "The Laboratory Test Special Authorization Form" is required. It must be completed by physician and accompany test order requisition and sent for approval by Microbiologist on Call (MOC).
Dehydroepiandrosterone Sulfate (DHEAS)	DHEAS	CH	Biochemistry	SST (Gold)	
Digoxin (Therapeutic Drug)	DIGOX	CH	Biochemistry	Serum - Red Tube	Record time of last dose and record time of collection.
Direct Antiglobulin Test	DAT	BB	Blood Bank	1 EDTA (Pink or Lavender) (Pink Is Preferred)	
DS DNA Antibody (Ab) Anti DNA Double Strand ed (Quantitative)	DNADSAB	SD	Biochemistry - Specimen Dispatch	SST (Gold)	
ENA / Specific ACA Panel Extractable nuclear antigen / Anti-cellular antibody	SACABP	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Epstein Barr Virus Antibody Panel (EBV Serology)	EBVABP	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Epstein Barr virus (DNA; PCR/VIRAL LOAD)	EBVDPVL	SR	Public Health and Microbiology Laboratory	2 EDTA (Lavender) Must collect separate tube with no other tests on same tube.	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Erythrocyte Sedimentation Rate (ESR)	ESR	H	Hematology	1 EDTA (Lavendar)	Tests will only be processed for patients with Hodgkin's Lymphoma, Polymyalgia Rheumatica, a Rheumatological Disorder or Temporal Arteritis. This must be indicated on the requisition
Estradiol	ESTRA	HC	Biochemistry	SST (Gold)	
Everolimus Trough	EVETR	J	Mass Spectrometry	EDTA (Lavender) Whole Blood Collect whole blood trough level sample immediately before the next scheduled dose.	Separate EDTA tube required for this test. Sample must be kept as whole blood in original container. Mix the whole blood but do not centrifuge the tube. Provide the date and time of collection and of the next scheduled dose.
Ferritin	FERRI	CH	Biochemistry	SST (Gold)	Collect 30 minutes after end of infusion. Record time of last dose and record time of collection
Fibrin D-Dimer (D-Dimer Units)	DDIFEU	CG	Coagulation	Sodium Citrate (Blue)	Must be delivered to lab within 2 hours of collection
Follicle Stimulating Hormone (FSH)	FSH	HC	Biochemistry	SST (Gold)	Specimen must be centrifuged within 1 hour of collection.
Gamma Glutamyl Transferase	GGT	CH	Biochemistry	SST (Gold)	
Gentamicin Trough extended interval dosing	G6HPREI	CH	Biochemistry	SST (Gold) Collect 6 hours before the next dose.	Record time of last dose and record time of collection

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Gentamicin Peak	GENPE	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection
Gentamicin Trough	GENTR	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection
Glucose	GLUFLU	CH	Biochemistry	Sodium Fluoride (Grey)	If serum collected <i>inadvertently</i> (SST or red top tube) deliver within one hour of collection.
Glucose; 50 g challenge	G1HP50GGO	CH	Biochemistry	SST (Gold)	Fasting for 8 hours required. Collect sample 1 hour after a 50 g glucose drink. Record the time the drink was started, and the time the specimen was taken.
H. Pylori Helicobacter Pylori Antibody (IgG)	HPYLABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Herpes Simplex Virus 1+2 Antibody (IgG)	HSV12ABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Haptoglobin	HAPTO	CH	Biochemistry - Special Immunochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Hematologist cc profile	HEMECCP	N/A	Various	See For Each Individual Test	See collection instructions for each individual test included. <ul style="list-style-type: none"> • electrolytes (potassium, sodium, chloride. CO2) • urea nitrogen • glucose • creatinine / eGFR • LD • AST • ALT • ALP • Bili Total • Bili Conjugated (not on list for collection. • Urate • Phosphate • Calcium • Protein (total) • Albumin • CBC
Hemochromatosis Mutation Analysis	HEMMA	G	Molecular Genetics	Read Genetics Requisition for Collection Instructions	DO NOT FREEZE Send copy of Genetics Requisition with specimen
Hemoglobin A1C (HbA1c, Total Hemoglobin)	HBA1CTHB	CH	Biochemistry	EDTA Tube (Lavender)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Hemoglobin fractionation panel (Hemoglobin electrophoresis)	HBFRP	R	Biochemistry - Special Immunochemistry	2 EDTA (Lavender)	CBC and Ferritin must be ordered and collected as well
Hemophilia Viral Study	HEMO	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Hepatic Function Panel (Alkaline Phosphatase plus Alanine amino transferase)	HEPFUP	CH	Biochemistry	SST (Gold)	
Hepatitis A Virus Antibody IgG (Immune Status)	HAVABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	Immune status can be performed on same tube as HBSAG. In most cases this test is all that is ordered for hepatitis "A"
Hepatitis A Testing (acute)	HAVABM	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Hepatitis B Virus core antibody IgM	HBCABM	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Hepatitis B Immunity	HBSAB	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Hepatitis B Virus Surface Antigen	HBSAG	SR	Public Health and Microbiology Laboratory	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Hepatitis C virus RNA; PCR (diagnosis)	HCVRP	SR	Public Health and Microbiology Laboratory	3 SST (Gold)	
Hepatitis Diagnosis Screening Panel (B & C)	HEPDX	SR	Public Health and Microbiology Laboratory	2 SST (Gold)	
Herpes Simplex Virus Antibody Panel	HSVABP	SR	Public Health and Microbiology Laboratory	SST (Gold)	
HIV 1 RNA; PCR viral load	HIV1RPVL	SR	Public Health and Microbiology Laboratory	2 EDTA (Lavender)	
HIV (1+2 Antibody + HIV1 p24 Antigen)	HIVS	SR	Public Health and Microbiology Laboratory	SST (Gold)	
HLA B27	HLA B27	G	Molecular Genetics	Read Genetics Requisition for Collection Instructions	DO NOT FREEZE Send copy of Genetics Requisition with specimen
HTLV 1+2 Ab	HTLV12AB	SP	Public Health and Microbiology Laboratory	SST (Gold)	
IgA	IGA	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
IgE	IGE	R	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
IgG	IGG	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
IgM	IGM	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Immunoglobulin Panel (IgG, IgA, IgM)	IMMUNP	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
INR	PTI	CG	Coagulation	Sodium Citrate (Blue)	Store and Ship at Room Temperature <i>Do not</i> package with refrigerated specimens. Label shipping container with " Do Not Refrigerate " Will be rejected if not completely full. Plasma to anticoagulant ratio is critical for this test. Do not Centrifuge
Insulin	INSUL	CH	Biochemistry	SST (Gold)	
Insulin Like Growth Factor	INLGF3	SD	Biochemistry	SST (Gold)	
Iron & IBC Panel (FE-IBC)	IRIBCP	CH	Biochemistry	SST (Gold)	Fasting a.m. specimens collected before patient is given therapeutic iron. Iron analysis should be delayed seven days if a transfusion has been given.
JC & BK Virus DNA Panel (Polyomaviruses)	JCBKVDP	MR	Public Health and Microbiology Laboratory	EDTA (Lavender)	Spin sample and separate within 24 hrs.

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Lactate Dehydrogenase (LD)	LD	CH	Biochemistry	SST (Gold)	Uncentrifuged must be delivered to lab within one (1) hour
Lamotrigine (Therapeutic Drug)	LAMOT	SD	Biochemistry	Serum - Red Tube	
Leukemia Study (peripheral blood)	LEU	I	Flow Cytometry	EDTA (Lavender)	Must be accompanied by a fully completed flow cytometry requisition ch-0771 Label shipping container with " flow cytometry samples inside " Deliver to lab Monday to Thursday only.
Light Chains Free Panel (Serum Free Light Chains)	LIGCFP	R	Biochemistry - Special Immunochemistry	SST (Gold)	Must have own tube collected
Lipid Panel (Fasting or Non-Fasting)	LIPIDP	CH	Biochemistry	SST (Gold)	
Lithium (Therapeutic Drug)	LITHI	CH	Biochemistry	SST (Gold)	
Luteinizing hormone (LH)	LH	HC	Biochemistry	SST (Gold)	
Magnesium	MAGNE	CH	Biochemistry	SST (Gold)	
Measles Virus Antibody IgG (Immune Status)	MEAVABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Methotrexate	MTREX	CH	Biochemistry	SST (Gold)	Protect from Light
Molecular Genetics Collection: Requisition must be kept with Specimen(s)	MOLLAB	G	Molecular Genetics	Read Genetics Requisition for Collection Instructions	Send copy of Genetics Requisition with specimen.
Mullerian Inhibiting Substance (Anti-Mullerian Hormone)	MULIS	SD	Biochemistry - Specimen Dispatch	SST (Gold)	Full tube, 2mL serum required.
Neutrophil Cytoplasm Antibody Panel (PANCA - Antineutrophil Cytoplasmic Antibodies)	VASCUP	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Occupational exposure source panel	OCCESP	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Occupational exposure worker panel	OCCEWP	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Occupational health serology	OHS	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Parathyroid Hormone Intact	PTH	HC	Biochemistry	EDTA (Lavender)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Parvovirus B19 Antibody IgG	PARB19ABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Parvovirus B19 Antibody Panel	PARB19ABP	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Pediatric serology panel (Oncology)	PERSERG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Phenobarbital (Therapeutic Drug)	PBARB	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection
Phenytoin /Dilantin (Therapeutic Drug)	PHENY	CH	Biochemistry	Serum - Red Tube	Record time of last dose and record time of collection
Phosphate	PHOSP	CH	Biochemistry	SST (Gold)	
PNH Study by Flow Cytometry	FLOWPNH	I	Flow Cytometry	EDTA (Lavender)	Store and Ship at Room Temperature Must be accompanied by a fully completed Flow Cytometry Requisition ch-0771 <i>Do not</i> package with refrigerated specimens. Label shipping container with " Do Not Refrigerate - Flow Cytometry Samples Inside " Comment on specimen tracking log "Do Not Refrigerate - Flow Cytometry Samples Inside" Deliver to lab asap (as soon as possible).

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Porphyrins; RBC	PORRBC	SD	Biochemistry - Specimen Dispatch	EDTA (Lavender) Protect from Light	Refrigerate Protect from light
Potassium	POTAS	CH	Biochemistry	SST (Gold)	
Prealbumin	PREAL	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Pregnancy Test; Urine	PRETU	U	Biochemistry	Random Urine - No Preservative Early morning urine sample required	Refrigerate
Prenatal Screen	PNS	H, CH, SR	Hematology, Biochemistry PHML	1 EDTA (Lavender), 2 SST (Gold)	Part of test panel for prenatal screen. Includes CBC and screening for: HIV, rubella, syphilis, and hepatitis Health care provider should also order for Blood Type and Screen - requires separate EDTA (pink)
Progesterone	PROGE	HC	Biochemistry	Serum - Red Tube	
Prolactin	PROLA	HC	Biochemistry	SST (Gold)	
Prostate Specific Antigen	PSA	CH	Biochemistry	SST (Gold)	
Protein Electrophoresis Panel	SPE	CH	Biochemistry - Special Immunochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Reticulocyte/CBC	RET	H	Hematology	EDTA (Lavender)	Deliver to lab asap-processing & testing must be completed within 4 hours.
Rheumatoid Factor	RHEFA	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Rubella Virus Antibody IgG (Immune Status)	RUBVABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Salicylates	SALIC	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.
Sirolimus Trough (Therapeutic Drug; Transplant)	SIRTR	J	Mass Spectrometry	EDTA (Lavender) Whole Blood Collect whole blood trough level sample immediately before the next scheduled dose.	Separate EDTA tube required for this test. Sample must be kept as whole blood in original container. Mix the whole blood but do not centrifuge the tube. Provide the date and time of collection and of the next scheduled dose.
Smooth Muscle Antibody	SMOMAB	R	Biochemistry - Special Immunochemistry	SST (Gold)	
Sodium	SODIU	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Streptolysin O Antibody (ASOT/ASO)	STROAB	CH	Biochemistry - Special Immunochemistry	SST (Gold)	
Syphilis Screen (Treponema Pallidum Antibody)	TPALAB	SR	Public Health and Microbiology Laboratory	SST (Gold)	
T3 Free	T3FR	CH	Biochemistry	SST (Gold)	
T4 Free	T4FR	CH	Biochemistry	SST (Gold)	
Tacrolimus Trough (Therapeutic Drug)	TACTR	J	Mass Spectrometry	EDTA (Lavender) Whole Blood Collect whole blood trough level sample immediately before the next scheduled dose.	Separate EDTA tube required for this test. Sample must be kept as whole blood in original container. Mix the whole blood but do not centrifuge the tube. Provide the date and time of collection and of the next scheduled dose.
Testosterone	TESTO	CH	Biochemistry	SST (Gold)	
Theophylline (Therapeutic Drug)	THEOP	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection
Therapeutic Drug Monitoring	Varied common one's listed by drug name	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Thiopurine Methyltransferase; RBC (TPMT)	TPUMR	SD	Biochemistry	EDTA (Lavender)	Refrigerate whole blood Collect all day Mon & Tuesday. **Wed-only** collect by 10 am
Thyroglobulin + Thyroglobulin Antibody	THYROGLOBULIN	HC	Biochemistry	SST (Gold)	Do Not Remove Stopper
Thyroperoxidase Antibody (ATPO)	THYPAB	CH	Biochemistry	SST (Gold)	
Tissue Transglutaminase Antibody IgA (TTG)	TTGABA	R	Biochemistry	SST (Gold)	
Tobramycin Peak (Therapeutic Drug)	TOBPE	CH	Biochemistry	SST (Gold)	Collect 30 minutes after infusion. Record time of last dose and record time of collection.
Tobramycin Pre-Dose 6 Hours (Therapeutic Drug)	T6HPREI	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.
Tobramycin Trough (Therapeutic Drug)	TOBTR	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.
Total Protein	PROTE	CH	Biochemistry	SST (Gold)	
Toxoplasma gondii antibody IgG	TGONABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Toxoplasma gondii antibody panel	TOXGABP	SR	Public Health and Microbiology Laboratory	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Treponema pallidum antibody	TPALAB	SR	Public Health and Microbiology Laboratory	SST (Gold)	
Transferrin	TRANS	CH	Biochemistry	SST (Gold)	
Triacylglycerol Lipase	TRILI	CH	Biochemistry	SST (Gold)	
Triglyceride	TRIGL	CH	Biochemistry	SST (Gold)	If fasting: 12-hour fast required
Troponin I Cardiac	TRO1C	CH	Biochemistry	Lithium Heparin (Light Green)	
TSH (With Reflex FT4 and/or FT3)	TSH	CH	Biochemistry	SST (Gold)	
Urea Nitrogen	URENI	CH	Biochemistry	SST (Gold)	
Uric Acid	URATE	CH	Biochemistry	SST (Gold)	

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Urinalysis Panel	URINAP	U	Biochemistry	Preserved Urine - Red & Yellow Speckled Top Urinalysis Tube (Urine Collection with Preservation System) Several hours of urinary continence before collection may be necessary to provide a specimen with sufficient quantity suitable for analysis.	If specimen volume is too low to completely fill the required preservation tubes, the patient must be directed to recollect in most cases. Urine culture and routine urinalysis require separate specimen collection containers following instructions on the document #7013 Urine Collection Preservation and quick reference #17937 available on the Eastern Health Website.
Urine Drug Confirmation Screen	DRUCSU	J	Mass Spectrometry	Random Sample (No preservative)	Refrigerate Specimens only accepted from addictions treatment centres, pain management clinics, and methadone clinics
Urine; Culture	URINCU	B	Public Health and Microbiology Laboratory	Preserved Mid-Stream Urine – Grey Top C&S Tube (Urine Collection with Preservation System)	If specimen volume is too low to completely fill the required preservation tubes, the patient must be directed to recollect in most cases. Urine culture and routine urinalysis require separate specimen collection containers following instructions on the document #7013 Urine Collection Preservation and quick reference #17937 available on the Eastern Health Website.
Valproate	VALPR	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.

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Test Name	Test Mnemonic	Prefix	Testing Laboratory	Specimen Collection Container	Special Processing and Handling Instructions
Valproate / Epival (Therapeutic Drug)	VALPR	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.
Vancomycin Peak	VANPE	CH	Biochemistry	SST (Gold)	Collect 60 minutes after completing infusion. Record time of last dose and record time of collection.
Vancomycin Trough (Therapeutic Drug)	VANTR	CH	Biochemistry	SST (Gold)	Record time of last dose and record time of collection.
Varicella Zoster Virus Antibody IgG (Immune Status)	VZVABG	SR	Public Health and Microbiology Laboratory	SST (Gold)	Used for Immune status
Varicella Zoster Virus Antibody Panel (Diagnosis)	VZVABP	SR	Public Health and Microbiology Laboratory	SST (Gold)	Used for diagnosis
Viral Hepatitis A, B And C (Diagnosis)	HEPDX	SR	Public Health and Microbiology Laboratory	SST (Gold)	Used for diagnosis
Viscosity, Serum	VISS	H	PHML - serology	2 Serum - Red Tube	Must be full tube
Vitamin B1	VITB1BL	SD	Biochemistry - Specimen Dispatch	EDTA (Lavender)Protect from Light	Refrigerate Protect from light
Vitamin B12	VITB12	CH	Biochemistry	SST (Gold)	Two full tubes, MMA reflex testing may be required.
Vitamin D (25 Hydroxy Vitamin D)	VITD25	CH	Biochemistry	Serum - Red Tube	

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