

| Test Name | Laboratory | Specimen Type | Test Schedule | Reference Range | Effective Date | Comments |
|--|---------------------------------|---|---------------|-----------------|----------------|----------|
| N-Telopeptide, Urine no longer available- see C-Telopeptide Telopeptide-N Bone Loss Marker | Test not available (Various) | | | | 2007-12-19 | |
| NAB (see <u>Neutralizing Antibodies to Interferon-Beta</u>) | | | | | | |
| Nares Colonization screen (see <u>Nasal Colonization Screen</u>) | | | | | | |
| Nasal Colonization Screen Nares Colonization screen | Microbiology (VH) | Nasal swab MICROBIOLOG Y REQUISITION | Daily | | | |
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| <p>Needle Stick Injury - Source Blood/Body Fluid Exposure: Source patient Hepatitis/HIV testing on source of needlestick injury or blood/body fluid exposure. HIV/Hepatitis testing on source of needlestick injury or blood/body fluid exposure.</p> | Core (UH) | 5 mL Gold top Vacutainer tube GENERAL LABORATORY REQUISITION | As required | | | <p>Testing done in the Core Laboratory, UH only. The Core Laboratory is licenced to do HIV testing on the source patient only when an employee of London Health Sciences Centre or St. Joseph's Health Centre is exposed (victim). All other HIV testing on source patients must be sent to the Public Health Laboratory and the specimen must be accompanied by the proper Public Health requisition. HIV testing on victims will be sent to Public Health Laboratory.</p> <p>Testing on the source patient of a needle stick injury or blood/body fluid exposure includes the following tests: (more...)</p> |

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| <p>Needle Stick Injury - Victim Blood/Body Fluid Exposure: Exposed individual Hepatitis/HIV testing on exposed individual of needle stick injury or exposure to blood/body fluids. HIV/Hepatitis on exposed individual of needle stick injury or exposure to blood/body fluids.</p> | <p>Core (UH)</p> | <p>5 mL Gold top Vacutainer tube and 6 mL Red top Vacutainer tube GENERAL LABORATORY REQUISITION AND PUBLIC HEALTH LABORATORY HIV TEST REQUISITION</p> | <p>Hepatitis testing: As required HIV Testing: Referred weekdays to Public Health Laboratory as necessary</p> | | | <p>The Core Laboratory is only licenced to do HIV testing on the source patient only. HIV testing on the exposed individual is sent to Public Health Laboratory.</p> <p>The following tests are done on victims of a needle stick injury or blood/body fluid exposure: Hepatitis B surface antigen Hepatitis B surface antibody Hepatitis C antibody HIV (a separate requisition and blood sample are required)</p> |

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| Neisseria gonorrhoeae Culture GC Culture Gonorrhoeae culture | Microbiology (VH) | Cervical swab Eye swab (newborns) Rectal swab Throat swab Urethra swab Vaginal swab from sexual assaultor any fluid or cyst material MICROBIOLOGY REQUISITION | Daily | | 2006-07-01 | |
| Neisseria gonorrhoeae Nucleic Acid Amplification Test | Microbiology (VH) | - Cervix or Urethra Swab - Pharyngeal/throat swab - Penile Meatal swab - Rectal Swab - Urine - Vaginal swab PUBLIC HEALTH LABORATORY TEST REQUISITION | Referred out weekdays to Public Health Laboratory. | | 2010-09-13 | |

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| Nembutal (see <u>Pentobarbital, Serum</u>) | | | | | | |
| Neopterin/Biopterin Ratio, Urine (see <u>Pterin Analysis, Urine</u>) | | | | | | |
| Neoral (see <u>Cyclosporine</u>) | | | | | | |
| Nerve Biopsy | Neuropathology | Nerve, 2% glutaraldehyde fixed PowerChart: E-order choosing appropriate specimen. See Identification of Clinical Specimens. | Weekdays | See report | | |
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| Neuromyelitis Optica Spectrum Panel Anti Myelin Oligodendrocyte Glycoprotein and Anti Aquaporin4, IgG Anti AQP4 antibody Anti NMO antibody Anti MOG antibody | Clinical Immunology | 5 mL Gold top or 6 mL Red top Vacutainer tube as well as EDTA, heparin or citrate plasma is acceptable Pediatric: 0-2 years: Red 0.5pk. 2-10 years: 2 mL Red top CSF will also be accepted. Note: CSF samples will also be accepted and only be processed if accompanied by a serum sample. GENERAL LABORATORY REQUISITION | Batch analysis | Negative | 2018-06-04 | This test is available to LHSC Neurologists only and accepted from referred in locations. A single autoantibody test is not diagnostic and should not be used to determine course of treatment. The test result must be evaluated with consideration of clinical presentation, patient history and other laboratory tests. This test can be used to help distinguish between Multiple Sclerosis (MS) and Neuromyelitis Optica Spectrum Disorders (NMOSD). |
| Neurontin (see <u>Gabapentin, Serum/Plasma</u>) | | | | | | |

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| Neutralizing Antibodies to Interferon-Beta NAB | Core | 5 mL Gold top Vacutainer tube UBC Neuro-Immunology Laboratory Requisition must accompany the specimen and is to be filled in by the MS clinic | Referred out Mondays | | 2009-07-28 | |
| Neutrophil Oxidative Burst Index (NOBI) (see <u>Chronic Granulomatous Screening Investigation</u>) | | | | | | |
| Neutrophils (see <u>Differential Leukocyte Count (Peripheral Blood)</u>) | | | | | | |
| Nickel, Erythrocytes | Trace Elements | Reference number 368381 - HMMS# 11073 - 6mL K2-EDTA Royal Blue Vacutainer tube TRACE ELEMENTS REQUISITION | Batched analysis | SI Units (Reported on Patient Chart): 0.0-47.7 nmol/L Conventional Units: 0.0-2.8 µg/L | | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |
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| Nickel, Plasma | Trace Elements | Reference number 368381 - HMMS# 11073 - 6mL K2-EDTA Royal Blue Vacutainer tube TRACE ELEMENTS REQUISITION | Batched analysis | SI Units (Reported on Patient Chart): 0.0-22.2 nmol/L Conventional Units: 0.0-1.3 µg/L | | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |

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| Nickel,Urine | Trace Elements | 24 hour urine collected in an unused 24 hour urine container or random urine TRACE ELEMENTS REQUISITION | Batched analysis | <u>SI Units:</u> Random Urine: 0-59.6 nmol/L µmol/mol creatinineAgeFe maleMale0-110-7.10-6.812-190-4.30-4.220-290-4.90-3.730-390-5.90-4.440-490-7.00-4.650-590-8.30-5.360-690-8.20-5.570-790-8.50-6.0≥800-10.50-6.8 24 Hour Urine: 0-85.2 nmol/d <u>Conventional Units:</u> Random Urine: 0-3.5 µg/L µg/g creatinineAgeFe maleMale0-110-3.70-3.5 (more...) | | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |

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| Nickel, Whole Blood | Trace Elements | Reference number 368381 - HMMS# 11073 - 6mL K2-EDTA Royal Blue Vacutainer tube TRACE ELEMENTS REQUISITION | Batched analysis | SI Units (Reported on Patient Chart): 0.0-22.2 nmol/L Conventional Units: 0.0-1.3 µg/L | | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |
| Niemann-Pick Disease Type A and Type B (see <u>Spingomyelinase, Fibroblast</u>) | | | | | | |
| Niobium, Erythrocytes | Trace Elements | Reference number 368381- HMMS# 11073 - 6mL K2-EDTA Royal Blue Vacutainer tube TRACE ELEMENTS REQUISITION | Batched analysis | SI Units (Reported on Patient Chart): 0.0-0.5 nmol/L Conventional Units: 0.000-0.049 µg/L | 2014-11-17 | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |
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| Niobium, Whole Blood | Trace Elements | Reference number 368381 - HMMS# 11073 - 6mL K2-EDTA Royal Blue Vacutainer tube TRACE ELEMENTS REQUISITION | Batched analysis | SI Units (Reported on Patient Chart): 0.00-0.38 nmol/L Conventional Units: 0.000-0.035 µg/L | 2014-11-17 | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |
| Nitrazepam, Serum Mogadon | Toxicology/Special Chemistry | 2 x 6 mL Red top Vacutainer tube or 2 x 4.5 mL Green (Lithium Heparin) top Vacutainer tube GENERAL LABORATORY REQUISITION | Monday - Friday 0800-1600 | 100-800 nmol/L | 2009-06-10 | |
| Nitroprusside (see Thiocyanate, Serum/Plasma) | | | | | | |
| Non-esterified fatty acids Free Fatty Acids | Core | 5 mL Gold top Vacutainer tube GENERAL LABORATORY REQUISITION | Referred out Monday - Thursday | 280 - 700 µmol/L | 2006-11-22 | |
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| Non-Image Guided Fine Needle Aspiration Biopsy for Cytology Aspiration Biopsy Bone Breast Kidney Liver Lung Lymph Node Pancreas Salivary Gland Soft Tissue Thyroid Other FNA | Cytopathology-UH | Non-Gynaecologica I: Aspiration Biopsy Orange top routine specimen container containing 30 mL Cytolyt solution/specim en material CYTOPATHOL OGY REQUISITION- NON- GYNAECOLOG ICAL AREA | Weekdays | | 2005-08-01 | If there is a clinical suspicion of lymphoma , a portion of the first and second pass should be submitted for Flow Cytometry in an appropriate fixative. Cytopathology Laboratory Room A3-242 UH (519) 685-8500 x 36391/36392 Pager Numbers: Cytology SJHC - 10498 Cytology Victoria - 17227 Clinical history is an important component for diagnostic interpretation. |

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| Non-Syndromic Recessive Deafness RD | Molecular Diagnostics | Whole blood-2 x 4 mL Lavender EDTA top Vacutainer tube MOLECULAR DIAGNOSTIC REQUISITION | As Required Monday - Friday 0800 - 1600 h | See report | | <p>Genes Tested (hg19;HGVS nomenclature):GJB2(NM_004004.5), GJB6(NM__001110219.2) N/A</p> <p>Severe deafness or hearing impairment is the most prevalent inherited sensory disorder, affecting about 1 in 1,000 children. Although a number of mutant genes have been identified that are responsible for syndromic (multiple phenotypic disease) deafness such as Waardenburg syndrome and Usher 1B syndrome, little is known about the genetic basis of non-syndromic (single phenotypic disease) deafness (PMID:913982 (more...))</p> |

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| Noradrenalin (see <u>Catecholamines, Urine</u>) | | | | | | |
| Noradrenaline (see <u>Catecholamines, Plasma (Norepinephrine, Epinephrine, Dopamine)</u>) | | | | | | |
| Norepinephrine (see <u>Catecholamines, Plasma (Norepinephrine, Epinephrine, Dopamine), Catecholamines, Urine</u>) | | | | | | |
| Norfluoxetine (see <u>Fluoxetine, Serum/Plasma</u>) | | | | | | |
| Normetanephrine (see <u>Metanephrines, Plasma, Metanephrines, Urine</u>) | | | | | | |
| Norpramine (see <u>Desipramine, Serum/Plasma</u>) | | | | | | |
| Nortriptyline, Serum/Plasma Amitriptyline (metabolite) Aventyl | Core | 2 x 5 mL Gold top Vacutainer or 2 x 4 mL Lavender EDTA Vacutainer Avoid gel- separator tubes GENERAL LABORATORY REQUISITION | As required | 200-600 nmol/L | 2005-07-01 | Referred out Monday - Thursday Toxic: Greater than 1800 nmol/L |
| NRAS (see <u>KRAS</u>) | | | | | | |