

| Test Name                                                                                              | Laboratory   | Specimen Type                                                                        | Test Schedule | Reference Range  | Effective Date | Comments                                                                          |
|--------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|---------------|------------------|----------------|-----------------------------------------------------------------------------------|
| UIBC (see <u>Transferrin Saturation, Unsaturated Iron Binding Capacity</u> )                           |              |                                                                                      |               |                  |                |                                                                                   |
| Umbilical Cord Blood Testing (see <u>Cord Blood Testing</u> )                                          |              |                                                                                      |               |                  |                |                                                                                   |
| Unsaturated Iron Binding Capacity<br>Iron Binding Capacity Saturation<br>UIBC<br>TIBC<br>Iron Overload | Core UH & VH | 4.5 mL Green (Lithium Heparin) top Vacutainer tube<br>GENERAL LABORATORY REQUISITION | As required   | 19.7-66.2 µmol/L | 2008-11-15     | UIBC is part of the Iron Overload screen and cannot be ordered as a separate test |

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|---------------|----------------|-------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Uranium,Urine | Trace Elements | 24 hour urine collected in an <b>unused</b> 24 hour urine container or random urine<br>TRACE ELEMENTS REQUISITION | Batched analysis | <u>SI Units:</u><br><br>Random Urine:<br>0-0.042 nmol/L<br><br>nmol/mol creatinineAgeFe maleMale0-110-5.00-4.812-190-3.00-3.020-290-3.40-2.630-390-4.20-3.140-490-4.90-3.250-590-5.80-3.760-690-5.80-3.970-790-6.00-4.2≥800-7.40-4.8<br><br>24 Hour Urine:<br>0-0.063 nmol/d<br><br><u>Conventional Units:</u><br><br>Random Urine:<br>0-0.010 µg/L<br><br>ng/g creatini (more...) |                | Reference Ranges are based on Non-Occupationally exposed population.<br><br>Find Interpretive Comment and Clinical Information here: |

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| Urate, 24-Hour Urine<br>Uric Acid                    | Core       | 24 Hour urine<br>GENERAL<br>LABORATORY<br>REQUISITION                                                                                                                  | Weekdays      | 1.5-4.5 mmol/d                                                                                                                                                                                                |                |          |
| Urate, Plasma<br>Uric Acid                           | Core       | 4.5 mL Green<br>top Vacutainer<br>tube<br><br><b>Pediatric:</b><br>0-2 yrs: 0.6 mL<br>Green pk.<br>2-10 yrs: 3 mL<br>Green top<br>GENERAL<br>LABORATORY<br>REQUISITION | As required   | Premature:<br><32 µmol/L<br>0-1 month:<br><311 µmol/L<br>1 month-1 year:<br><372 µmol/L<br>1 year-17 years:<br><362 µmol/L<br><br>Males >18 years:<br><420 µmol/L<br><br>Females >18<br>years:<br><340 µmol/L | 2008-11-15     |          |
| Urate, Urine-Random<br>Uric Acid                     | Core       | Random urine<br>GENERAL<br>LABORATORY<br>REQUISITION                                                                                                                   | Weekdays      | 0.00-0.30<br>mmol/L                                                                                                                                                                                           | 2006-03-01     |          |
| Urea Cycle Disorder (see <u>Orotic Acid, Urine</u> ) |            |                                                                                                                                                                        |               |                                                                                                                                                                                                               |                |          |
| Urea, 24-Hour Urine                                  | Core       | 24 Hour urine<br>GENERAL<br>LABORATORY<br>REQUISITION                                                                                                                  | Weekdays      | 170-580<br>mmol/24 hours                                                                                                                                                                                      | 2008-11-16     |          |

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| Urea,Fluid                | Core       | Fluid<br>GENERAL<br>LABORATORY<br>REQUISITION                                                                                                                                      | As required   | See report                                                                                                                                                            | 2010-05-17     |          |
| Urea,Plasma<br>Blood Urea | Core       | 4.5 mL Green<br>top Vacutainer<br><br><b>Pediatric:</b><br>0-2 yrs: Green<br>top Microtainer<br>(BD 365985)<br>2-10 yrs: 3 mL<br>Green top<br>GENERAL<br>LABORATORY<br>REQUISITION | As required   | Premature:<br><2.7 mmol/L<br>0-5 months:<br><7.0 mmol/L<br>6 months-17<br>years:<br><8.0 mmol/L<br>18 years-65<br>years:<br><8.3 mmol/L<br>>65 years:<br><11.9 mmol/L | 2008-11-15     |          |
| Urea,Urine-Random         | Core       | Random urine<br>GENERAL<br>LABORATORY<br>REQUISITION                                                                                                                               | Weekdays      | 141-494 mmol/L<br>(1st morning<br>void)                                                                                                                               | 2008-11-16     |          |

Ureaplasma/Mycoplasma Culture (see Mycoplasma/Ureaplasma Culture)

Uric Acid (see Urate, 24-Hour Urine, Urate,Plasma, Urate,Urine-Random)

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|------------------------------------------------------------|------------|------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| Urinalysis<br>Routine<br>R&M<br>Routine and<br>Microscopic | Core       | Random urine<br>GENERAL<br>LABORATORY<br>REQUISITION | As required   | Leucocytes,<br>urine:<br>0 cells/uL<br>Specific Gravity,<br>urine:<br>1.003-1.029<br>pH, Urine:<br>4.5-7.5<br>Protein, Urine:<br>0.0-0.2 g/L<br>Glucose, Urine:<br>0.0-5.5<br>mmol/L<br>Ketones, Urine:<br>0.0-0.5<br>mmol/L<br>Blood, Urine:<br>Negative<br>Nitrite, Urine:<br>Negative | 2009-12-21     |          |

| Test Name                                        | Laboratory       | Specimen Type                                                                                                                                                                                        | Test Schedule                                          | Reference Range | Effective Date | Comments                                                                                                                                                                                                                                                                                                                                                                      |
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| Urinary Fluid for Cytology<br>Urine for Cytology | Cytopathology-UH | <p><b>Non-Gynaecologica I: Urinary</b></p> <p>Orange top routine specimen container containing 30 mL Cytolyt solution/60 mL body fluid<br/>CYTOPATHOLOGY<br/>REQUISITION-NON-GYNAECOLOGICAL AREA</p> | Weekdays                                               |                 | 2010-11-25     | <p>Close specimen lid tightly to prevent leakage.</p> <p>Cytopathology Laboratory<br/>Room A3-242<br/>UH<br/>(519) 685-8500 x 36391/36392</p> <p>Clinical history is an important component for diagnostic interpretation.<br/>The specimen is Thinprep processed so the total specimen volume should not exceed one orange top specimen container with Cytolyt included.</p> |
| Urine Bile<br>Urine Bilirubin                    | Core (UH)        |                                                                                                                                                                                                      | TEST NO LONGER AVAILABLE (EFFECTIVE NOVEMBER 25, 2013) |                 | 2009-08-20     |                                                                                                                                                                                                                                                                                                                                                                               |

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| Urine Bilirubin (see <u>Urine Bile</u> )                                              |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Urine Culture (Urine C & S)                                                           | Microbiology (VH)            | Urine<br><b>OR</b><br>Urine collected in the O.R.(Cytoscopy , kidney nephrostomy, suprapubic aspirate)<br>MICROBIOLOGY<br>REQUISITION | Daily                       |                 |                | In/Out Catheter and O.R. Urines are processed using a 10 L inoculum which is reflected in the colony count. |
| Urine for Cytology (see <u>Urinary Fluid for Cytology</u> )                           |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Urine Microalbumin (see <u>Microalbumin,Urine</u> )                                   |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Urine Oxycodone<br>Percocet<br>Percodan<br>Oxycontin                                  | Toxicology/Special Chemistry | Minimum of 10 mL of random urine collected in a sterile container.<br>GENERAL<br>LABORATORY<br>REQUISITION                            | Monday-Friday:<br>0800-1600 |                 |                |                                                                                                             |
| Urine Porphyrins (see <u>Porphyrians, 24-Hour Urine</u> )                             |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Urine Protein Electrophoresis (see <u>Protein Electrophoresis, Urine</u> )            |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Uroporphyrin I (see <u>Porphyrians, 24-Hour Urine, Porphyrians, Urine, Random</u> )   |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |
| Uroporphyrin III (see <u>Porphyrians, 24-Hour Urine, Porphyrians, Urine, Random</u> ) |                              |                                                                                                                                       |                             |                 |                |                                                                                                             |