

| 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 Iron Binding Capacity Saturation UIBC TIBC Iron Overload | Core UH & VH | 4.5 mL Green (Lithium Heparin) top Vacutainer tube 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 unused 24 hour urine container or random urine TRACE ELEMENTS REQUISITION | Batched analysis | <u>SI Units:</u> Random Urine: 0-0.042 nmol/L 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 24 Hour Urine: 0-0.063 nmol/d <u>Conventional Units:</u> Random Urine: 0-0.010 µg/L ng/g creatini (more...) | | Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here: |

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

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| Urea,Fluid | Core | Fluid GENERAL LABORATORY REQUISITION | As required | See report | 2010-05-17 | |
| Urea,Plasma Blood Urea | Core | 4.5 mL Green top Vacutainer Pediatric: 0-2 yrs: Green top Microtainer (BD 365985) 2-10 yrs: 3 mL Green top GENERAL LABORATORY REQUISITION | As required | Premature: <2.7 mmol/L 0-5 months: <7.0 mmol/L 6 months-17 years: <8.0 mmol/L 18 years-65 years: <8.3 mmol/L >65 years: <11.9 mmol/L | 2008-11-15 | |
| Urea,Urine-Random | Core | Random urine GENERAL LABORATORY REQUISITION | Weekdays | 141-494 mmol/L (1st morning 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 Routine R&M Routine and Microscopic | Core | Random urine GENERAL LABORATORY REQUISITION | As required | Leucocytes, urine: 0 cells/uL Specific Gravity, urine: 1.003-1.029 pH, Urine: 4.5-7.5 Protein, Urine: 0.0-0.2 g/L Glucose, Urine: 0.0-5.5 mmol/L Ketones, Urine: 0.0-0.5 mmol/L Blood, Urine: Negative Nitrite, Urine: Negative | 2009-12-21 | |

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| Urinary Fluid for Cytology Urine for Cytology | Cytopathology-UH | <p>Non-Gynaecological: Urinary</p> <p>Orange top routine specimen container containing 30 mL Cytolyt solution/60 mL body fluid CYTOPATHOLOGY REQUISITION-NON-GYNAECOLOGICAL AREA</p> | Weekdays | | 2010-11-25 | <p>Close specimen lid tightly to prevent leakage.</p> <p>Cytopathology Laboratory Room A3-242 UH (519) 685-8500 x 36391/36392</p> <p>Clinical history is an important component for diagnostic interpretation. The specimen is Thinprep processed so the total specimen volume should not exceed one orange top specimen container with Cytolyt included.</p> |
| Urine Bile 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 OR Urine collected in the O.R.(Cytoscopy , kidney nephrostomy, suprapubic aspirate) MICROBIOLOGY 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 Percocet Percodan Oxycontin | Toxicology/Special Chemistry | Minimum of 10 mL of random urine collected in a sterile container. GENERAL LABORATORY REQUISITION | Monday-Friday: 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>) | | | | | | |