Sample Reception, Rm D1-206
Victoria Hospital, LHSC
800 Commissioners Road East
London, ON N6A 5W9
Ph (519) 685-8500 ext.32748
Fax (519) 663-3980
Trace lab, B tower, 10th floor,
B10-222

Trace Elements Laboratory Requisition

www.lhsc.on.ca/lab/metals/index.htm

London Health Sciences Centre
Pathology and Laboratory Medicine

Patient Information

Patient Name: _____

Date of Birth: (yyyy/mm/dd) _____

Sex: _____

Clinical Data: _____

Date and Time Collected: _____

Occupational: **Yes/No**

Ordering Site: _____

Business Name: _____

Address: _____

Phone Number: _____

Fax Number: _____

Erythrocytes

- ☐ **Essential Panel**
  - ☐ Calcium
  - ☐ Chromium
  - ☐ Cobalt
  - ☐ Copper
  - ☐ Magnesium
  - ☐ Manganese
  - ☐ Molybdenum
  - ☐ Selenium
  - ☐ Vanadium
  - ☐ Zinc
- ☐ **Toxic Panel**
  - ☐ Arsenic
  - ☐ Cadmium
  - ☐ Lead
  - ☐ Mercury
  - ☐ Nickel
  - ☐ Thallium

Royal Blue BD K_2EDTA Ref# 368381

☐ Antimony - Glass BD Green NaHeparin Ref.# 366480

Whole Blood

- ☐ **Toxic Panel**
  - ☐ Arsenic
  - ☐ Cadmium
  - ☐ Lead
  - ☐ Mercury
  - ☐ Nickel
  - ☐ Thallium
- ☐ **Ortho Panel**
  - ☐ Cobalt
  - ☐ Chromium
  - ☐ Titanium

Individual Orderable

- ☐ Aluminum
- ☐ Calcium
- ☐ Chromium
- ☐ Cobalt
- ☐ Copper
- ☐ Magnesium
- ☐ Manganese
- ☐ Molybdenum
- ☐ Selenium
- ☐ Titanium
- ☐ Vanadium
- ☐ Silver
- ☐ Zinc

Royal Blue BD K_2EDTA Ref# 368381

☐ Zinc Protoporphyrin

☐ Antimony - Glass BD Green NaHeparin Ref. # 366480

Plasma

- ☐ **Essential Panel**
  - ☐ Chromium
  - ☐ Cobalt
  - ☐ Copper
  - ☐ Manganese
  - ☐ Molybdemum
  - ☐ Selenium
  - ☐ Vanadium
  - ☐ Zinc

Individual Orderable

- ☐ Aluminum
- ☐ Nickel
- ☐ Titanium

- ☐ **Ortho Panel**
  - ☐ Cobalt
  - ☐ Chromium
  - ☐ Titanium

Please note we will accept serum samples from royal blue top tubes as a plasma equivalent.

Royal Blue BD K_2EDTA Ref# 368381

Urine

- ☐ **Random Urine**
- ☐ **24 Hour Urine**

Collection Date 24 Hour Urine

Start _____ **Time** _____

Finish _____ **Time** _____

Total Volume: _____

- ☐ **Essential Panel**
  - ☐ Chromium
  - ☐ Cobalt
  - ☐ Copper
  - ☐ Iron
  - ☐ Manganese
  - ☐ Molybdenum
  - ☐ Selenium
  - ☐ Vanadium
  - ☐ Zinc
- ☐ **Toxic Panel**
  - ☐ Aluminum
  - ☐ Antimony
  - ☐ Arsenic (Total)
  - ☐ Barium
  - ☐ Beryllium
  - ☐ Cadmium
  - ☐ Lead
  - ☐ Mercury
  - ☐ Nickel
  - ☐ Thallium
  - ☐ Uranium
  - ☐ Tin

Individual Orderables

- ☐ Inorganic Arsenic
- ☐ Sulfur
- ☐ Boron
- ☐ Strontium
- ☐ Bismuth

Miscellaneous

Matrix Type: _____

Test Requested: _____

Contact lab to ensure miscellaneous testing is offered before sending specimen

www.lhsc.on.ca/lab/metals/index.htm

Liver tissue

- ☐ Copper liver tissue
- ☐ Iron liver tissue

We accept tissue received in paraffin embedded blocks, formalin or saline stored at room temperature.

Fresh/frozen tissue must be received frozen.

All tissues are destroyed in the process of analysis and cannot be returned.

Fluids

Individual Orderable

- ☐ Aluminum
- ☐ Chromium
- ☐ Cobalt
- ☐ Copper
- ☐ Manganese
- ☐ Molybdenum
- ☐ Nickel
- ☐ Selenium
- ☐ Titanium
- ☐ Vanadium
- ☐ Zinc

- ☐ **Ortho Panel**
  - ☐ Cobalt
  - ☐ Chromium
  - ☐ Titanium

Contact us

Please reach out to us with any questions:

matthew.nichols@lhsc.on.ca
519-685-8500 ext 64733
and/or
trace@lhsc.on.ca
519-685-8500 ext. 32748

Individual orderables are not part of the panel and will be billed individually.
Panels include all elements that are listed below the underlined panel. Please select individual elements if the entire panel is not wanted.