

BC Women's Research Laboratory Service Requests

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| Current Version Date: | December 18, 2024 |
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Location

BC Women's Research Laboratory
D408 - 4500 Oak Street, Vancouver, BC V6H 3N1
BC Women's Hospital + Health Centre (4th Floor, Shaughnessy Building, Entrance 77)

Contact Information

Primary contact: Beheroze Sattha, Research Laboratory Coordinator
Phone: (604) 875-2000 Extn. (5677)
Email: beheroze.sattha@cw.bc.ca

About the Lab

The lab is a level 2 biosafety lab and services provided in the lab include biological sample processing, storage, and shipping. Blood draws for research purposes are also possible. The lab is not licensed to handle radioisotopes/radioactive material or lab animals. The lab does not have a chemical fume hood and, thus, there is restriction on the use of certain chemicals.

All personnel or trainees working in the lab need:

- Documented proof of having taken the UBC Biological Safety Course and, if applicable, the Chemical Safety Course. Note that if training certification is expired or expiring, the relevant refresher course must be completed. See applicable courses below.
 - [Biosafety for Study Team Members](#) or [Biosafety Refresher for Study Team Members](#)
 - [Chemical Safety Course](#) or [Chemical Safety Refresher Course](#)
- To be enrolled in the UBC Medical Surveillance Program
- To undergo a safety orientation from the Laboratory Coordinator prior to starting work in the lab.
- To work under the supervision of the Laboratory Coordinator while carrying out activities in the lab.

Lab Services Offered:

- Sample processing
- Sample storage (short- and long-term storage). Note that long-term storage is subject to -80 freezer space availability.
- Sample shipping
- Adult blood draws

Please note that the requesting team will be asked to provide any consumables, reagents, and other supplies needed to carry out lab services, or, for very low intensity use, may be charged to recover the cost of supplies.

For more information on the lab services offered, please contact the BC Women’s Research Lab Coordinator, Beheroze Sattha (via email: beheroze.sattha@cw.bc.ca or phone 604-875-2000 ext. 5677).

Equipment Available in the Lab:

- Biological Safety Cabinet
- Centrifuges
 - Hettich Rotofix (provides the use of brake)
 - IEC Centra (to spin blood vacutainer tubes)
 - Heraeus Biofuge pico (microcentrifuge)
 - Thermo Scientific Medilite
 - Eppendorf 5810
- Cabinet/space to store supplies
- Liquid Nitrogen Tank
- Pipettes
- -80 freezer
- Fridge/-30 freezer
- Waterbaths
- Microscope
- Computer and printer

Lab Service Costs

Cost of sample storage:

| Duration of Storage | Cost (per box) per year |
|-----------------------|-------------------------|
| Less than 6 months | \$0 |
| Greater than 6 months | \$50 |

Cost of sample processing, sample shipping and adult blood draws:

- Cost will be based on Lab Coordinator’s cost recovery rate for time spent carrying out the requested service activities. For information on the Lab Coordinator’s current cost recovery rate, please contact the WHRI Senior Research Manager, Kathryn Dewar (kdewar@cw.bc.ca; 604-875-2424 ext. 4909).

The cost of sample processing, sample shipping and adult blood draws will be determined based on the amount of time required for the Lab Coordinator to carry out the requested activities. The Lab Coordinator will track the amount of time spent (to the minute) on the requested activities and the study team will be invoiced at regular intervals based on the combined rate above.

Please contact the Lab Coordinator to obtain an estimate of the amount of time required to carry out requested services (i.e., on a per sample or batch sample basis).

Lab Service Requests

To submit a service request, or to obtain more information on the services available, please contact the BC Women’s Research Lab Coordinator, Beheroze Sattha (beheroze.sattha@cw.bc.ca; 604-875-2000 ext. 5677).