The Calgary Molecular Diagnostics Laboratory (MDL) is able to expedite testing (turnaround time 1-2 weeks) when requested and with an appropriate indication. Appropriate indications may include:

1. Patient (or patient’s spouse/other family member) is pregnant and results of testing will impact management of the pregnancy
2. Results will impact immediate medical management of the patient (i.e. within the next 4 weeks)
3. Results from testing of a fetal sample (amniocentesis or CVS) will impact management of the pregnancy

The Calgary MDL strives to proceed with RUSH testing when testing a symptomatic newborn (<4 weeks of age) regardless of whether the indications meet the above criteria, unless informed otherwise.

If a physician is unsure whether the testing they are requesting should be a RUSH, they should contact the Genetic Counsellors at (403) 955-3097 for clarification and discussion. All prenatal testing should be coordinated through the Genetic Counsellors.

In order to proceed with RUSH analysis of a sample the MDL requires the following:

1. Requisition must be clearly marked RUSH along with the indication. If a pregnancy is involved the LMP of the patient (or partner) should be clearly indicated where requested.
2. All sections of the requisition including the physician signature must be completed in full.

The MDL would appreciate a phone call to inform us that a RUSH sample is coming. Please contact the Genetic Counsellors at (403) 955-3097.

When testing is complete, the ordering health care provider will be contacted by phone with the results and a copy of the report will then be faxed to the fax number indicated on the requisition. A copy will be mailed to the ordering health care provider and to “copy to” health care providers as indicated on the requisition.

Questions or concerns may be directed to the Genetic Counsellors at (403) 955-3097.