



The Molecular Genetics Laboratory (MGL) South is able to expedite testing when requested and with an appropriate indication. The turnaround time for expedited next-generation sequencing (NGS) based tests is up to 4 weeks. For expedited non-NGS based tests, the turnaround time is 1-2 weeks. 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

MGL South 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 specimen the MGL South 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 must be completed in full.
3. The specimen may be pre-accessioned by calling the lab genetic counsellors at (403) 955-3097.

When testing is complete, the genetic counsellors will contact the ordering health care provider to inform them that an urgent result is available. The result will be distributed to the clinician based on their Connect Care preferences (i.e. in-basket notification or fax) and will also be available in Netcare.

Contact Information

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