

## Laboratory Medicine - Test Information Guide

### Dihydropyrimidine Dehydrogenase (DPYD) Genotyping

Alternate Name:

Department: Molecular Diagnostics

STAT Test Available: N/A

TAT (Days): 1 week

Specimen Type: 1 EDTA (Lavender) – Whole Blood

Collection Information & Patient Prep:

- Collect in 3mL vacutainer with EDTA anticoagulant (lavender top tube).
- Place specimen label over top of existing Vacutainer label, along the length of tube.
- Do not freeze sample.
- Do not centrifuge sample.
- Transport within 24 hours at room temperature.
- Samples that cannot be transported to Sunnybrook Laboratory Services within 24 hours of collection should be refrigerated at 4°C and transported on an ice pack.

Methodology: Multiplexed allele-specific PCR and fragment length analysis

Requisition: [SB Molecular/Biomarkers Requisition](#)

Critical Result Ranges:

Testing Referred To:

Sample Volume: 3mL

Unit of Measure:

Interpretative Comment

Image:

Reference Ranges: