CSMLS SCSLM

Canadian Society for Medical Laboratory Science
Société canadienne de science de laboratoire médical

Guidance Document for Entry Level Molecular Technique

Knowledge & Critical Thinking:	Application:	Documentation:
• Recognize the unique relevance of data collection and specimen collection and pre-analytic handling • Recognize relevant clinical history • Verifies specimen contents to labeling and requisition • Understands the impact of specimen procurement method on samples • Recognize need for ancillary testing when indicated • Recognize unusual findings and follow appropriate protocols • Assesses QC and initiates appropriate troubleshooting • Participates in QA programs	• Assess adequacy of positive patient identification (PPI) and specimen tracking • Identify specimen adequacy for processing • Prepare specimen for ancillary testing where required while maintain specimen integrity • Adheres to measures in place to minimize risk of cross contamination • Performs nucleic acid extraction/quantitative • Performs PCR; including real time PCR • Perform basic analysis methods/ instrumentation • Perform basic analysis/interpretation of test results	• Document specimen identification • Prioritization of specimen • Document status of specimen at receipt • Document specimen receipt issues/integrity issues • Document ancillary sampling • Document test results

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