



COLLECT AND HANDLE  
DATA AND SPECIMENS  
  
B

Verify that relevant information is on the requisition.  B1	Provide information to the client on specimen collection, transportation, and storage as applicable.  B2	Confirm the identity of the patient, and perform venipuncture and capillary blood collection to obtain appropriate samples for laboratory analysis.  B3	Adhere to established protocol for collection and chain of custody of specimens with legal implications.  B4	Adhere to established protocol for labeling and traceability of specimens.  B5	Deliver specimens appropriately, taking into account priority and stability.  B6
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Assess suitability of the specimen for testing.  B7	Verify that the pertinent data on the specimen and requisition correspond.  B8	Accession specimens into Laboratory Information System (LIS).  B9	Adhere to established protocol with existing guidelines for specimen retention, storage, transportation, and disposal.  B10	Prepare specimens for analysis.  B11	Identify, document, and initiate corrective action for pre-examination (pre-analytical) errors.  B12
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Adhere to aseptic techniques.  B13					
1 2 3 4					







APPLY ANALYTICAL PROCESSES

C  
(continued)

Assess results obtained from antimicrobial susceptibility analyses, identify sources of error, and initiate corrective action and/or follow up testing. C53	Apply molecular diagnostic principles to identify nucleic acid sequences. C54	Assess results obtained from molecular diagnostics, identify sources of interference / error, and initiate corrective action and/or follow -up testing. C55	Perform tissue preparation techniques including, but not limited to, grossing. C56	Perform tissue preparation techniques including, but not limited to, processing. C57	Perform tissue preparation techniques including, but not limited to, embedding. C58
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4
Perform tissue preparation techniques including, but not limited to, sectioning (paraffin and frozen). C59	Assess the quality of the tissue preparation and initiate corrective action and/or follow up. C60	Perform techniques to demonstrate cellular and non-cellular components in tissue and body fluids. C61	Assess quality of the technique to demonstrate cellular and non-cellular components, and initiate corrective action and/or follow up. C62	Operate standard laboratory equipment / instruments. C63	Maintain standard laboratory equipment / instruments. C64
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4
Operate laboratory point-of-care testing and perform analyses. C65	Apply middle are rules (automated or manual). C66	Assist with the collection of cellular therapy products / bone marrow for diagnosis and transplantation. C67	Process and store cellular therapy products / bone marrow for diagnosis and transplantation. C68		
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4		



MANAGE QUALITY  
E  
(continued)

Demonstrate information management skills including, but not limited to, computers, Laboratory Information Systems (LIS), and related technology.				Perform environmental monitoring.				Maintain competency and training record.				Follow validation protocols.			
E13				E14				E15				E16			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

DEMONSTRATE CRITICAL THINKING  
F

Use change management strategies to adapt to rapidly changing situations (e.g., respond appropriately to critical situations, apply existing skills to new situations).				Anticipate that change initiated in one area will impact other areas of healthcare services.				Recognize the implications of laboratory findings and initiate appropriate follow up.				Engage in reflective practice and draw conclusions to improve future practice.				Organize work to accommodate priorities.			
F1				F2				F3				F4				F5			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Maximize efficient use of resources (e.g., time, equipment, personnel).				Demonstrate effective problem solving / troubleshooting strategies and initiate appropriate follow up.				Contribute to implementation strategies that integrate timelines, resource management, and communication related to projects or research / studies.				Practice evidence informed decision-making skills such as literature review, data analysis, and research methodologies / studies.				Demonstrate risk management.			
F6				F7				F8				F9				F10			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4



COMMUNICATE  
G

Use effective active listening skills w ith colleagues, patients, students, clients, and other health professionals. G1	Demonstrate effective verbal communication skills w ith colleagues, patients, students, clients, and other health professionals. G2	Interpret non-verbal communication w hen working w ith colleagues, patients, students, clients, and other health professionals. G3	Use effective verbal and w ritten comprehension skills w hen interacting w ith colleagues, patients, students, clients, and other health G4	Use appropriate medical terminology w hen communicating w ith colleagues, patients, students, clients, and other health professionals. G5	Demonstrate effective w ritten communication skills w ith colleagues, patients, students, clients, and other health professionals. G6
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4
Demonstrate conflict resolution skills w hen interacting w ith colleagues, patients, students, clients, and other health professionals. G7	Identify barriers to effective communication w ith colleagues, patients, students, clients, and other health professionals. G8	Use technology appropriately to facilitate communication w ith colleagues, patients, students, clients, and other health professionals. G9	Demonstrate effective teamwork skills. G10	Demonstrate interdisciplinary / interprofessional skills including, but not limited to, collaboration and role clarification. G11	Demonstrate adaptive skills w hen interacting w ith patients / clients. G12
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4

DEMONSTRATE PROFESSIONALISM  
H

Maintain confidentiality of healthcare information. H1	Comply w ith legislation governing medical laboratory technology. H2	Recognize own limitations of competence and seek appropriate action to resolve. H3	Obtain informed consent prior to procedure and respect a patient's right to refuse. H4	Recognize potentially dangerous situations and understand the technologist's right to refuse. H5	Take responsibility and be accountable for own actions. H6
1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4	1   2   3   4

**DEMONSTRATE PROFESSIONALISM**

H  
(continued)

Recognize the need for and participate in continuing education and training. H7	Promote the image and status of the profession of Medical Laboratory Science as a member of the healthcare team. H8	Demonstrate ethical behaviour. H9	Recognize how ethical issues in the healthcare environment affect the Medical Laboratory Technologist and clients. H10	Identify the laboratory's role within the healthcare system. H11	Demonstrate knowledge of the determinants of health and their implications for the laboratory system. H12
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Respect the diversity, dignity, values, and beliefs of patients / clients and colleagues. H13	Recognize signs of individual and group stress. H14	Recognize signs of patient stress. H15	Exhibit empathy when assisting patients and colleagues. H16	Promote composure in stressful situations. H17	
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	

**USE TECHNOLOGY**

I

Comply with computer use and security policies. I1	Use presentation software. I2	Use spreadsheets. I3	Use email. I4	Use internet. I5	Use search engines / web browsers. I6
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Use word processing. I7	Use databases. I8	Use analyzer specific software and middleware. I9	Use Laboratory Information Systems (LIS). I10	Troubleshoot. I11	Maintain equipment. I12
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Follow data storage protocols. I13	Use etiquette. I14				
1 2 3 4	1 2 3 4				