



Medical Lab Tech Skills Checklist

This skills checklist is to be used by a Medical Laboratory Technician with more than two years experience in their specialty. It will be utilized by healthcare facilities as a determining factor in assignment approval and for skill assessment while on assignment. Please complete all sections thoroughly and accurately. This document will remain a permanent part of your HR file with Solutions Staffing until it is amended or replaced.

Date _____ Name (print) _____

1 = No Experience 2 = Limited Experience 3 = Experienced 4 = Highly Skilled

GENERAL KNOWLEDGE	1	2	3	4
Theory & Principles Related to:				
Hematology				
Chemistry				
Body Fluids				
Blood Bank				
Microbiology				
Immunology				
Basic Laboratory Procedures				
Basic Laboratory Safety				
Standard Operating Procedures				
Sources of Error in Lab Testing				
Data Security				
Patient Confidentiality				
Quality Assurance				
Computerized Data Bases				

GENERAL LAB TESTING	1	2	3	4
Select Appropriate:				
Type of Sample for Test Requested				
Method for Test Requested				
Reagents for Test				
Media for Test				
Control for Test				
Instrument to Perform Test				
Routine Procedure to Verify Result				
Special Procedure to Verify Result				

BLOOD BANK	1	2	3	4
ABO Testing				
Rh Testing				
Compatibility Testing				
Special Tests (DAT, pheotyping etc.)				
Antibody Screen				
Antibody Identification				
Hemotherapy:				
Donor Requirements				
RBCs				
Platelets				
Fresh Frozen Plasma				
Cryoprecipitate				
RhIG				
Transfusion Practice / Indications				
Adverse Reactions				

GENERAL LAB TESTING	1	2	3	4
Prepare Appropriate:				
Samples				
Reagents				
Media				
Blood Products				
Controls				
Instruments				
Accurately Calculate Results of Testing				
Correlate Lab Data With:				
Quality Control Data				
Clinical Data				
Other Laboratory Data				
Physiologic Processes				

EVALUATE LAB DATA	1	2	3	4
Recognize Related Disease States				
Verify Test Results for Reporting				
Recognize Inconsistent Results				
Recognize Sources of Error				
Check for Common Procedural Problems				
Check for Common Technical Problems				
Take Corrective Action				
Determine Instrument Adjustments				
Assess Accuracy of Test Procedures				
Recognize / Report Abnormal Results				
Recognize Need for Additional Testing				

HEMATOLOGY	1	2	3	4
Red Blood Cells & Indices				
White Blood Cell Count				
CBC (count, morph., differential)				
ESR				
Reticulocyte Count				
Tests for Hemoglobin Defects				
Morphology (RBC, WBC, Diff, Platelet)				
Platelets				
Bleeding Times				
PT, PTT, TT				
Fibrinogen				
Circulating Anticoagulants				
Other Hematology Testing				

