

MEDICAL TECHNOLOGY SKILLS CHECKLIST

NAME: _____ **SIGNATURE:** _____ **SS #:** _____ **DATE:** _____

The answers on pages 1 & 2 are true and accurate, and best describe my experience, qualifications and skill level.

Applicable Position: (Check One): Med Tech Med Lab Tech

EDUCATION

Name & Location	Month/Year Graduated	Type of Degree
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Name & Location	Month/Year Graduated	Type of Degree

CERTIFICATIONS

ASCP	HEW	AMT	Other
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Please be accurate when completing this checklist. It will help us match your strengths and skills with available assignments.
Put an "X" in the column that best describes your experience level with each skill
1 - Can function well independently • 2 - Experienced, may need review • 3 - Limited or no experience

BLOOD BANK

Skills (check appropriate box)	1	2	3
Quality Control Req & Documents			
Patient Identification Procedure			
Cross Match			
Immediate Spin Cross Match			
Type, RH			
Antibody Titer			
Antibody Identification			
Coombs Test			
• Direct			
• Indirect			
Rhogam Screening			
Component Preparation			
Gold Agglutinins			
Donor Unit Collections			
Blood Irradiation			
Plasmapheresis			
Plateletpheresis			
Emergency Release			
Special Blood Typing (Kell, Kidd, Duffy, RH-HR, MNS, Lewis, P)			

Automated Instrumentation (Blood Bank)

GENERAL

Skills (check appropriate box)	1	2	3
Phlebotomy			
• Pediatric			
• Geriatric			
• General			
• Blood Culture Collection			
• Blood Alcohol Collection			
Finger Stick			
Heel Stick			
Butterfly			
Knowledge of Tube Types & Uses (anticoagulants)			
Operation of Centrifuge			
Pipetting			
• M.L.A			
• To Deliver			
• To Contain			
• Volumetric			
Use of Balance (weighing)			
Calculation for Solution Preparation (molarity, molality)			
Basic Safety Guidelines (gloves, goggles, masks)			
Autoclave & Decontamination Procedures			
Infection Control			
Haz Com Knowledge			
Ability to Write Procedures			

Computer Systems Used

RIA/EIA/IMMUNOASSAYS

Skills (check appropriate box)	1	2	3
Quality Control Req. & Documents			
Knowledge of Reference Ranges & Panic Values			
Radiation Safety Techniques			
Background Counts			
Data Reduction			
Curves/Regressions			
Thyroid Testing			
Hormone Testing			
Tumor Markers			
B12/Folates			
Hepatitis			
HIV Testing			
Instrumentation/Gamma Counters			
Scintillation Counter			

Other RIA Tests/Methodologies:

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Put an "X" in the column that best describes your experience level with each skill

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CHEMISTRY

Skills (check appropriate box)	1	2	3
Quality Control Req & Documents			
Knowledge of Reference Ranges & Panic Values			
Acetone Analysis			
Osmolality			
CSF Protein			
Electrophoresis			
Immunoelectrophoresis			
Atomic Absorption			
Thin Layer Chromatography			
Gas Chromatography			
Stool Analysis (fecal fats)			
Arterial Blood Gas			
Drug Monitoring			
Electrolytes			

Main Chemistry Unit

Other

SEROLOGY/IMMUNOLOGY

Skills (check appropriate box)	1	2	3
Quality Control Req & Documents			
Knowledge of Reference Ranges & Panic Values			
FTA-ABS			
Immunofluorescence			
Nephelometry			
Flow Cytometry			
DNA Probe Technology			
PCR Technology			
Western Blot Technology			
Rheumatoid Factor			
Monospot			
Pregnancy Testing			
ASO Titier			
Radial Immuno Diffusion			
Hemagglutination			
Rubella Serology			
TORCH Studies			
T&B Cell Studies			
Direct FA			

Instrumentation Used

HEMATOLOGY

Skills (check appropriate box)	1	2	3
Quality Control Req. & Documents			
Knowledge of Reference Ranges & Panic Values			
CBC			
• Automated			
• Manual			
Differential			
• Automated			
• Manual			
• RBC Morphology			
• Platelet Morphology			
Histogram Interpretation			
Scattergram Interpretation			
Reticulocyte Count			
Platelet Count			
Sickle Cell Prep			
Eosinophil Count			

Automated Instrumentation

MICROBIOLOGY/VIROLOGY

Skills (check appropriate box)	1	2	3
Quality Control Req. & Documents			
Gram Stain			
Acid Fast Test (Kinyoun)			
Acid Fast Stain (Fluor.)			
India Ink			
Western Mount-Modality			
Darkfield			
KOH Prep			
Culture Plating			
Organism Identification			
Sensitivities			
• K.B.			
• M.I.C.			
Blood Culture			
Anaerobic Culture			
Anaerobic Identification			
Occult Blood			
Ova & Parasite Identification:			
• Trichone			
• Wet Mount			
Myobacteria:			
• Culture			
• Concentration Tech.			
• Identification			
Chlamydia Culture			
Chlamydia Smear			
Cell Culture Tech. (viral)			

Skills (check appropriate box)	1	2	3
Sedimentation Rate			
• Automated			
• Manual			
Bleeding Time			
• Ivy			
• Duke			
PT & PTT			
Fibrinogen			
Factor Assays			
Thrombin Time			
Fibrin Split Products/FDP			
Platelet Aggression			
Lee-White Clotting Time			
Fetal Hemoglobin			
Body Fluid Count			
Special Stains (PAS, Peroxidase, Leukocyte, Alkaline, Phosphatase)			

Skills (check appropriate box)	1	2	3
Virus Isolation			
Virus Identification			
C Difficile Assay			
Malarial Examination			

Automated Instrumentation

Skills (check appropriate box)	1	2	3
Urinalysis			
Macroscopic UA			
Microscopic UA			
Chemical Analysis			
• Dip UA			
• Clintest			
• Icotest			
• Other:			
Crystal Identification			
Semen Analysis			

Automated Instrumentation

Skills (check appropriate box)	1	2	3
24-hour Urine Collection			
Drug Screening Collection			
Chain of Custody Documentation			