



Competency/Skills Self-Appraisal: Medical Technologist

Name _____ Date _____

Please check the column that applies to your skill level:
 3= Very Competent > 1yr Exp. 2=Some Help needed <1 yr. Exp. 1=Need Direction <6 months Exp. 0=Never Done

SKILLS	3	2	1	0	SKILLS	3	2	1	0
▪ BCLS Expires:					▪ Specimen Collection				
▪ CPR Expires:					▪ Send outs				
▪ MT, ASCP Date certified:					▪ Pain management pre and post collection				
▪ MT, CLS Date certified:					▪ Patient/Caregiver Education				
▪ State Licensure held (specify): _____					5. BLOOD BANK:				
▪ SBB Date certified:					▪ Antibody identification				
▪ SH Date certified:					▪ Antibody titer				
▪ Other Certification (specify): _____					▪ Blood irradiation				
▪ Computerized Charting System (specify) _____					▪ Cold agglutinins				
▪ LIS/Computer systems/Software : _____					▪ Component preparation				
1. AGE SPECIFIC PRACTICE CRITERIA:					▪ Coombs test – direct				
▪ Newborn/Neonate (birth to 30 days)					▪ Coombs test – indirect				
▪ Infant (30 days to 1 year)					▪ Cross match				
▪ Toddler (1 -3 years)					▪ Donor unit collections				
▪ Preschooler (3-5 years)					▪ Emergency release				
▪ School Age Children (5-12 years)					▪ Freezing blood				
▪ Adolescent (12-18 years)					▪ Immediate spin cross match				
▪ Young Adults (18-39 years)					▪ Patient identification				
▪ Middle Adults (39-64 years)					▪ Plasmapheresis				
▪ Geriatric (64 +)					▪ Plateletpheresis				
2. EXPERIENCE WITH AGE GROUPS:					▪ Rhogam				
▪ Able to adapt care to incorporate normal growth and development					Special blood typing				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					▪ Kell				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ Kidd				
3. EXPERIENCE IN SETTINGS:					▪ Duffy				
▪ Acute care hospital					▪ RH-HR				
▪ Doctor's office					▪ MNS				
▪ Reference lab					▪ Lewis				
▪ Clinic setting					▪ P				
▪ Other industry (specify): _____					▪ Type RH				
4. GENERAL SKILLS:					6. CHEMISTRY:				
▪ Reporting of results/Documentation/Consents					▪ Acetone analysis				
▪ Confidentiality of Information/HIPAA					▪ Atomic absorption				
▪ Ordering Supplies					▪ CSF/Body fluid chemistries				
▪ Universal Precautions/Infection Control Procedures					▪ Drug monitoring				
▪ JCAHO – National Patient Safety Guidelines					▪ Electrolytes				
▪ Lab Information Systems					▪ Gas chromatography				

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6. CHEMISTRY CONTINUED:					▪ Darkfield				
▪ Electrophoresis					▪ Gram stain				
▪ Immunoelectrophoresis					▪ Identification				
▪ Instrumentation type blood gas: _____					▪ India ink				
▪ Instrumentation type main chemistry unit: _____					▪ KOH prep				
▪ Osmolality					▪ MIC				
▪ Stool analysis – fecal fats					▪ Malarial examination				
▪ Thin layer chromatography					▪ Mycobacteria – culture				
7. HEMATOLOGY:					▪ Occult blood				
▪ Bleeding time					▪ Organism identification (Aerobic)				
▪ Body fluid count					▪ Ova and parasite concentration				
▪ CBC					▪ Ova and parasite identification – trichcone				
▪ Differential					▪ Sensitivities				
▪ Eosinophil count					▪ Virus identification				
▪ Factor assays					▪ Virus isolation				
▪ Fetal hemoglobin					▪ West mount – mobility				
▪ Fibrin split products (FDP)					▪ Wet mount				
▪ Fibrinogen					9. PHLEBOTOMY:				
▪ Lee-White clotting time					▪ Finger stick				
▪ Platelet aggregation					▪ Heel stick				
▪ Platelet count					▪ MLA				
▪ PT and PTT					▪ Operation of centrifuge				
▪ Reticulocyte					▪ Pediatric				
▪ Sedimentation rate					▪ Pipetting				
▪ Sickle cell prep					▪ To contain				
Special stains					▪ To deliver				
▪ PAS					▪ Venipuncture				
▪ Peroxidase					▪ Volumetric				
▪ Leukocyte					▪ Knowledge of tube types and uses – anticoagulants				
▪ Aldaline Phosphatase					▪ Calculation for solution prep – molarity, molality				
▪ Thrombin time					▪ Use of balance (weighing)				
8. MICROBIOLOGY/VIROLOGY:					▪ Basic safety guidelines/PPE precautions – gloves/goggles/masks				
▪ Acid fast stain (fluorescent)					10. RIA:				
▪ Acid fast stain – Kinyoun					▪ B12 – folates				
▪ Aerobic culture					▪ Background counts				
▪ Anaerobic culture					▪ Counters				
▪ Anaerobic identification					▪ Curves/regression				
▪ Blood culture					▪ Data reduction				
▪ C difficlii assay					▪ Hepatitis				
▪ Cell culture					▪ Hormone testing				
▪ Chlamydia culture					▪ Instrumentation – gamma counters				
▪ Chlamydia smear					▪ Radiation safety techniques				
▪ Concentration techniques					▪ Scintillation counter				
▪ Culture plating					▪ Thyroid testing				

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10. RIA CONTINUED:									
▪ Tumor markers									
11. SEROLOGY/IMMUNOLOGY:									
▪ ANA									
▪ ASO titer									
▪ Body fluids									
▪ C3, C4 Total Complement									
▪ Febrile agglutinations									
▪ FTA-ABS									
▪ Hemagglutinations inhibition									
▪ LE cell prep									
▪ Meningitis screen									
▪ Monospot									
▪ Pregnancy testing									
▪ Radial Immuno Diffusion									
▪ Rheumatoid factor									
▪ RPR									
▪ Rubella serology									
▪ TORCH studies									
12. URINALYSIS:									
▪ Macroscopic UA									
▪ Microscopic UA									
▪ Crystal identification									
▪ Semen analysis									
▪ Automated instrumentation									