

Medical Lab Technician/Medical Technologist Skills Checklist

Instructions

- 1 - No Experience (Instruction only, no hands on experience.)
- 2 - Minimal Experience (Have experience but has performed procedure infrequently. Minimal assistance needed.)
- 3 - Experienced (Competent to perform the procedure, task, or skill independently.)

| Serology/Immunology | Experience |
|-----------------------------|------------|
| RPR | ① ② ③ ④ |
| FTA-ABS | ① ② ③ ④ |
| ANA | ① ② ③ ④ |
| LE Cell Prep | ① ② ③ ④ |
| C3, C4, Total Complement | ① ② ③ ④ |
| Rheumatoid Factor | ① ② ③ ④ |
| Monospot | ① ② ③ ④ |
| Pregnancy Testing | ① ② ③ ④ |
| ASO Titer | ① ② ③ ④ |
| Radial Immuno Diffusion | ① ② ③ ④ |
| Hemagglutination Inhibition | ① ② ③ ④ |
| Rubella Serology | ① ② ③ ④ |
| TORCH Studies | ① ② ③ ④ |
| Febrile Agglutinations | ① ② ③ ④ |
| Body Fluids | ① ② ③ ④ |
| Meningitis Screen | ① ② ③ ④ |
| Blood Bank | Experience |
| Patient Identification | ① ② ③ ④ |
| Procedures | ① ② ③ ④ |
| Cross Match | ① ② ③ ④ |
| Immediate Spin Cross Match | ① ② ③ ④ |
| Type RH | ① ② ③ ④ |
| Antibody Titer | ① ② ③ ④ |
| Antibody Identification | ① ② ③ ④ |
| Coombs Test: Direct | ① ② ③ ④ |
| Coombs Test: Indirect | ① ② ③ ④ |
| Rhogam | ① ② ③ ④ |
| Component Preparation | ① ② ③ ④ |
| Freezing Blood | ① ② ③ ④ |
| Cold Agglutinins | ① ② ③ ④ |
| Donor Unit Collections | ① ② ③ ④ |
| Blood Irradiation | ① ② ③ ④ |
| Phasmapheresis | ① ② ③ ④ |

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| Blood Bank | | Experience |
|---|--|------------|
| Plateletpheresis | | ① ② ③ ④ |
| Emergency Release | | ① ② ③ ④ |
| Special Blood Typing (Kell, Kidd, Duffy, RH-HR, etc.) | | ① ② ③ ④ |
| Phlebotomy | | Experience |
| Venipuncture | | ① ② ③ ④ |
| Fingerstick | | ① ② ③ ④ |
| Heel Stick | | ① ② ③ ④ |
| Pediatric | | ① ② ③ ④ |
| Pipetting | | ① ② ③ ④ |
| MLA | | ① ② ③ ④ |
| To Deliver | | ① ② ③ ④ |
| To Contain | | ① ② ③ ④ |
| Volumetric | | ① ② ③ ④ |
| Operations of Centrifuge | | ① ② ③ ④ |
| Knowledge of Tube Types & Uses: Anticoagulants | | ① ② ③ ④ |
| Calculation for Solution Prep: Molarity, Molality | | ① ② ③ ④ |
| Use of Balance (Weighing) | | ① ② ③ ④ |
| Basic Safety Guidelines: Gloves, Goggles, Masks | | ① ② ③ ④ |
| Communication Skills | | ① ② ③ ④ |
| Ability to Write Procedures | | ① ② ③ ④ |
| Hematology | | Experience |
| CBC | | ① ② ③ ④ |
| Differential | | ① ② ③ ④ |
| Reticulocyte Count | | ① ② ③ ④ |
| Platelet Count | | ① ② ③ ④ |
| Sickle Cell Prep | | ① ② ③ ④ |
| Eosinophil Count | | ① ② ③ ④ |
| Sedimentation Rate | | ① ② ③ ④ |
| Bleeding Time | | ① ② ③ ④ |
| PT and PTT | | ① ② ③ ④ |
| Fibrinogen | | ① ② ③ ④ |
| Factor Assays | | ① ② ③ ④ |
| Thrombin Time | | ① ② ③ ④ |

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| Hematology | Experience |
|---|------------|
| Fibrin Split Products/FDP | ① ② ③ ④ |
| Platelet Aggregation | ① ② ③ ④ |
| Lee-White Clotting Time | ① ② ③ ④ |
| Fetal Hemoglobin | ① ② ③ ④ |
| Body Fluid Count | ① ② ③ ④ |
| Special Stains (PAS, Peroxidase, Leukocyte, Aldaline Phosphatase) | ① ② ③ ④ |

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| Microbiology/Virology | Experience |
|--|------------|
| Gram Stain | ① ② ③ ④ |
| Acid Fast Stain (Kinyoun) | ① ② ③ ④ |
| Acid Fast Stain (Fluorescent) | ① ② ③ ④ |
| India Ink | ① ② ③ ④ |
| West Mount - Motility | ① ② ③ ④ |
| Darkfield | ① ② ③ ④ |
| KOH Prep | ① ② ③ ④ |
| Culture Plating | ① ② ③ ④ |
| Organism Identification (Aerobic) | ① ② ③ ④ |
| Sensitivities: KB | ① ② ③ ④ |
| MIC | ① ② ③ ④ |
| Blood Culture | ① ② ③ ④ |
| Anaerobic Culture | ① ② ③ ④ |
| Anaerobic Identification | ① ② ③ ④ |
| Occult Blood | ① ② ③ ④ |
| Ova and Parasite Concentration | ① ② ③ ④ |
| Ova and Parasite Identification: Trichcone | ① ② ③ ④ |
| Wet Mount | ① ② ③ ④ |
| Mycobacteria: Culture | ① ② ③ ④ |
| Concentration Techniques | ① ② ③ ④ |
| Identification | ① ② ③ ④ |
| Chlamydia Culture | ① ② ③ ④ |
| Chlamydia Smear | ① ② ③ ④ |
| Cell Culture Technique (Viral) | ① ② ③ ④ |
| Virus Isolation | ① ② ③ ④ |
| Virus Identification | ① ② ③ ④ |
| C Difficili Assay | ① ② ③ ④ |
| Malarial Examination | ① ② ③ ④ |
| Aerobic Culture | ① ② ③ ④ |
| Chemistry | Experience |
| Acetone Analysis | ① ② ③ ④ |
| Osmolality | ① ② ③ ④ |
| CSF/Body Fluid Chemistries | ① ② ③ ④ |

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| Chemistry | Experience |
|---|--------------------------|
| Electrophoresis | ① ② ③ ④ |
| Immunoelectrophoresis | ① ② ③ ④ |
| Atomic Absorption | ① ② ③ ④ |
| Thin Layer Chromatography | ① ② ③ ④ |
| Gas Chromatography | ① ② ③ ④ |
| Stool Analysis (Fecal Fats) | ① ② ③ ④ |
| Instrumentation Used: Include Blood Gas | ① ② ③ ④ |
| Drug Monitoring | ① ② ③ ④ |
| Main Chemistry Unit | ① ② ③ ④ |
| Electrolytes | ① ② ③ ④ |
| RIA | Experience |
| Radiation Safety Techniques | ① ② ③ ④ |
| Background Counts | ① ② ③ ④ |
| Data Reduction | ① ② ③ ④ |
| Curves/Regressions | ① ② ③ ④ |
| Thyroid Testing | ① ② ③ ④ |
| Hormone Testing | ① ② ③ ④ |
| Tumor Markers | ① ② ③ ④ |
| B12/Folates | ① ② ③ ④ |
| Hepatitis | ① ② ③ ④ |
| Instrumentation/Gamma Counters | ① ② ③ ④ |
| Counters | ① ② ③ ④ |
| Scintillation Counter | ① ② ③ ④ |
| Urinalysis | Experience |
| Macroscopic UA | ① ② ③ ④ |
| Microscopic UA | ① ② ③ ④ |
| Crystal Identification | ① ② ③ ④ |
| Semen Analysis | ① ② ③ ④ |
| Automated Instrumentation | ① ② ③ ④ |
| JCAHO | Experience |
| JCAHO National Safety Goals | <input type="checkbox"/> |
| JCAHO Prohibited Abbreviations | <input type="checkbox"/> |