

# MS 180 Clinical Laboratory Competency

## Checklist

Spring 2020

**This check has been modified due to SARS-2 Covid-19**

**Due to the possibility of contamination only one check-List will be used**

**to document student completion: All 19 student meet minimum requirements**

**Procedures completed are listed below**

Student Name: All MS 180 students

Bio Hazard / Standard Precautions:		
Blood Borne pathogens	YES	NO

Assisting in the Clinical Laboratory	Date:	Instructor Signature	Comments:
Procedure 44-1. Perform a Quality Control Measure on a Glucometer and Record the Results on a Flow Sheet ABHES COMPETENCIES: 10.a.			
Procedure 44-2. Use the Microscope and Perform Routine Maintenance on Clinical Equipment			

Procedure 46-1. Instruct and Prepare a Patient for a Procedure and Perform Venipuncture: Collect a Venous Blood Sample Using the Vacuum Tube Method ABHES COMPETENCIES: 10.d.1.	Date:	Instructor Signature	Comments:

3: Procedure 46-2. Perform Venipuncture: Collect a Venous Blood Sample Using the Syringe Method ABHES COMPETENCIES: 10.d.1.	Date:	Instructor Signature	Comments:

2: Procedure 46-3. Perform Venipuncture: Obtain a Venous Sample with a Safety Winged Butterfly Needle ABHES COMPETENCIES: 10.d.1.	Date:	Instructor Signature	Comments:

3: Procedure 46-4. Instruct and Prepare a Patient for a Procedure and Perform Capillary Puncture: Obtain a Capillary Blood Sample by Fingertip Puncture ABHES COMPETENCIES: 10.d.2.			
reason for capillary puncture: example Blood typing	Date:	Instructor Signature	Comments:

Urinalysis	Date:	Instructor Signature	Comments:
Procedure 45-1. Instruct and Prepare a Patient for a Procedure or a Treatment: Instruct a Patient in the Collection of a 24-Hour Urine Specimen ABHES COMPETENCIES: 10.e.1			
Procedure 45-2. Instruct and Prepare a Patient for a Procedure or a Treatment: Collect of a Clean-Catch Midstream Urine Specimen ABHES COMPETENCIES: 10.e.1.			
Procedure 45-3. Assess Urine for Color and Turbidity: the Physical Test ABHES COMPETENCIES: 10.b.1.			
Procedure 45-4. Perform Quality Control Measures: Distinguish Between Normal and Abnormal Test Results while Determining the Reliability of Chemical Reagent Strips ABHES COMPETENCIES: 10.a., 10.b.1., 10.b.6.c.			
Procedure 45-5. Obtain a Specimen and Perform a Clia-Waived Urinalysis: Test Urine with Chemical Reagent Strips ABHES COMPETENCIES: 10.b.1., 10.b.6.c.			
Procedure 45-6. Prepare a Urine Specimen for Microscopic Examination: (perform microscopic examination)			
Procedure 45-7. Obtain Specimens and Perform a Clia-Waived Urinalysis: Test Urine for Glucose Using the Clinitest Method ABHES COMPETENCIES: 10.b.1.			
Procedure 45-8. Obtain a Specimen and Perform a Clia-Waived Urinalysis: Perform a Pregnancy Test ABHES COMPETENCIES: 10.b.6.a.			
Procedure 45-9. Obtain a Specimen and Perform a Clia-Waived Urinalysis: Perform a Multidrug Screening Test on Urine ABHES COMPETENCIES: 10.b.6.c.			

Procedure 45-10. Assess a Urine Specimen for Adulteration before Drug Testing 10.d. ABHES COMPETENCIES:			
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Hematology/Chemistry	Date:	Instructor Signature	Comments:
WBC count			
RBC count			
Procedure 47-1. Perform Routine Maintenance of Clinical Equipment: Perform Preventive Maintenance for the Microhematocrit Centrifuge ABHES COMPETENCIES: 10.a.			
Procedure 47-2. Obtain Specimens and Perform CLIA-Waived Hematology Testing: Perform a Microhematocrit Test ABHES COMPETENCIES: 9.b., 10.b.2.			
Procedure 47-3. Perform CLIA-Waived Hematology Testing: Perform a Hemoglobin Test ABHES COMPETENCIES: 10.b.2.			
Procedure 47-4. Obtain a Specimen and Perform CLIA-Waived Hematology Testing: Determine the Erythrocyte Sedimentation Rate Using a Modified Westergren Method ABHES COMPETENCIES:, 10.a., 10.b.			
Procedure 47-5. Obtain a Specimen and Perform CLIA-Waived Protine/Inr Test ABHES COMPETENCIES: 10.b.			
Procedure 47-6. Perform a CLIA-Waived Chemistry Test: Determine Cholesterol Level or Lipid Profile Using a Cholestech Analyzer ABHES COMPETENCIES: 10.a., 10.b.			
Perform a Blood GlucoseTest			
Differential cell count			

Immunology/Microbiology/Parasitology	Date:	Instructor Signature	Comments:
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Procedure 48-1. Instruct and Prepare a Patient for a Procedure: Instruct Patients in the Collection of Fecal Specimens to be tested for Ova and Parasites ABHES COMPETENCIES: 10.e.2.			
Procedure 48-2. Obtain Specimen and Perform a CLIA-Waived Microbiology Test: Perform a Rapid Strep Test ABHES COMPETENCIES: 10.b.5., 10.b.6.b., 10.d.4.			
Procedure 48-3. Obtain a Specimen and Perform and CLIA-Waived Immunology Test: Perform the QUICKVUE+ Infectious Mononucleosis Test ABHES COMPETENCIES: 10.b.4.			

Additional Performances and date of accomplishment	Instructor Signature
<b>Hct using a lavender top tube</b>	
<b>blood typing using a lavender top tube</b>	
<b>use picollo express chemistry analyser to perform lipid panel and metabolic panel</b>	