

AUBURN UNIVERSITY MONTGOMERY
Medical Laboratory Science
Clinical Experience Checklist
Clinical Urinalysis

STUDENT: _____

CLINICAL SITE: _____

ROTATION DATES: _____

The following pages contain the concepts/basic skills and tasks/test procedures which are to be completed during the Urinalysis and Body Fluids Clinical Experience. These concepts/basic skills and tasks/test procedures have been designated as those in which the student must demonstrate competence to perform as an entry-level medical technologist/clinical laboratory scientist at the completion of clinical experience. Each of these concepts/basic skills and tasks/test procedures is numbered and is correlated with the curriculum objectives for this area. Any additional concepts/skills/tasks/test procedures performed at your clinical site which are not contained in the list can be recorded on the blank form at the back.

As the student progresses through the steps of observation, performance, and becomes competent in the various concepts/skills/tasks/test procedures, please verify the learning process by recording the date and your initials in the appropriate space. **IT IS THE STUDENT'S RESPONSIBILITY TO KEEP THIS FORM AND TO HAVE IT AVAILABLE FOR THE SIGNATURE AND DATE AS THE STAGES OF THE LEARNING PROCESS OCCUR.** Upon completion of the clinical experience, the student is to return this form to the clinical supervisor for final review and comments. The form will then be forwarded to AUM for grade determination.

The Concepts/Basic Skills section contains knowledge which medical technology/clinical laboratory science students have been taught during their course work at AUM and basic skills which will be introduced during their clinical experience. These concepts and skills need to be reinforced and used throughout the Urinalysis and Body Fluids clinical experience. They require ongoing evaluation during the time spent in the Urinalysis and Body Fluids Department. Competency will be determined at the end of the clinical experience when, in the professional opinion/judgement of the clinical instructor(s), the concepts and basic skills on this checklist have been completed at an 85% level. An 85% competency level is defined as explaining **each** concept or performing **each** basic skill at an 85% accuracy level. The AUM MLS Faculty considers 85% as that level necessary to perform as an entry-level MLS.

The Tasks/Test Procedure section contains specific functions which the program considers to be the minimal essential functions for an entry-level MLS. The number beside each task/test procedure is the number of times the specific task/test procedure must be completed. The "Required Level of Competency" is the level of accuracy that must be attained with **each** repetition. The student is considered competent when the indicated number of test(s) have been completed at the indicated level of accuracy.

Three levels of achievement have been defined for AUM MLS students during their clinical experience.

- Observed** The student observes the procedure and/or explains the principle of the procedure, including any required calculations, to the clinical instructor(s).

- Performed** The student performs the procedure under supervision. At this level the student is integrating the principle of the procedure with the manual skills required for its performance.

- Competent** The student performs the procedure with a minimum of supervision at the accuracy and skill level expected of an entry-level medical technologist/clinical laboratory scientist.

AUBURN UNIVERSITY MONTGOMERY
Medical Laboratory Sciences
Urinalysis Clinical Experience Checklist
Concepts/Basic Skills

Urinalysis Concepts/Basic Skills	Observed	Performed	Required Level of Competency (%)	Competent
10.2 Uses PPE			85%	
10.6 Processes Samples			85%	
10.4 Recognizes Abnormal Values and Handles Problems			85%	
4.0 Quality Control			85%	
10.5 Maintenance			85%	
10.3 Record Keeping			85%	
10.7 Recognize Panic Values			85%	
7.0 & 8.0 Correlation of Microscopic and Macroscopic Findings			85%	

AUBURN UNIVERSITY MONTGOMERY
Medical Laboratory Sciences
Urinalysis Clinical Experience Check List
Tasks/Test Procedures

Urinalysis Concepts/Basic Skills	Observed	Performed	Required Level of Competency (%)	Competent
6.0 Appearance/Color of Urines No. <u>30</u>			85%	
7.0 Dipstick Analysis No. <u>30</u>			85%	
8.0 Microscopic Analysis No. <u>30</u>			85%	
Urine Pregnancy No. <u>15</u>			85%	
7.0 ICTO Test No. <u>10</u>			85%	
7.0 Reducing Substances No. <u>10</u>			85%	
7.0 Sulfosalicylic Acid Procedure No. <u>10</u>			85%	
5.0 Refractometer (Specific Gravity) No. <u>10</u>			85%	
5.0 Operation of Instrument No. <u>30</u>			85%	
8.0 Microscopic Examination/ID of Urinary Sediment No. <u>30</u>			85%	

Additional Urinalysis Skills/ Tasks/Test Procedures

Skill/Task/Test Procedure	Observed	Performed	*Required Level of Competency (%)	Competent

* As these additional procedures are specific to the individual clinical affiliate, the level of competency required is left to the discretion of the clinical instructor(s).
Comments/Notes:

Each teaching technologist should sign and initial below.

Signature

Initials

Checklist Review

Hospital Representative: _____ Date: _____

AUM Representative: _____ Date: _____