

Standing Requirements

## SLO/Performance Indicator

### Histotechnology Program Outcome Set

#### 1. Laboratory practice and techniques

Employ good laboratory practice and techniques to perform routine laboratory testing.

Performance Indicator	Mapping
1a. Laboratory standards Adhere to laboratory standards of practice.	Lakeland Learning Outcomes: 15a, 15b, 17
1b. Perform tests with accuracy Perform routine tests with accuracy and skill within a reasonable amount of time.	Lakeland Learning Outcomes: 15a, 15b, 17

#### 2. Integrate knowledge to analyze test results

*Marked obsolete by Kathryn Ertter on 12/12/2013 2:38:51 pm EDT*

Integrate knowledge derived from laboratory theory and natural science to associate test results with disease states.

Performance Indicator	Mapping
2a. Analyze results and correlate data Analyze results and correlate data with clinical significance.	Lakeland Learning Outcomes: 4, 5, 6a, 6b, 7, 8a
2b. Recognize abnormal results Recognize abnormal results and respond accordingly.	Lakeland Learning Outcomes: 11, 12, 12b, 16, 17, 4, 6a, 6b, 7, 8a, 8b, 9a, 9b

#### 3. Critical thinking and decision making

Use critical thinking and decision making skills to assess test results.

Performance Indicator	Mapping
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3a. Critically assess quality control data  
Critically assess quality control data to evaluate test results for validity.

**Lakeland Learning Outcomes:** 16, 5, 6a, 6b, 7, 8a, 8b

3b. Trouble shoot testing methodologies  
Apply knowledge of laboratory methods, principles of procedures, and analysis to trouble shoot testing methodologies.

**Lakeland Learning Outcomes:** 5, 6a, 6b, 7, 8a, 8b

3c. Correct testing methodologies  
Devise a plan to correct testing methodologies.

**Lakeland Learning Outcomes:** 4, 5, 6a, 6b, 7, 8a, 8b

#### 4. Laboratory safety

**Apply principles of laboratory safety.**

Performance Indicator	Mapping
4a. Demonstrate laboratory safety Demonstrate laboratory safety to prevent exposure.	No Mapping
4b. Safe work environment Create and maintain a safe working environment	No Mapping

#### 5. Professionalism

**Demonstrate professional behaviors appropriate to laboratories.**

Performance Indicator	Mapping
5a. Communication Communicates clearly with other health care professionals.	<b>Lakeland Learning Outcomes:</b> 10, 11, 12, 12b, 13, 9a, 9b
5b. Personal responsibility Demonstrates personal responsibility and accountability.	<b>Lakeland Learning Outcomes:</b> 20a, 20b, 21

5c. Life-long learning  
Create a plan to foster professional life-long learning.

Lakeland Learning Outcomes: 1

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Last Modified: 12/12/2013 02:38:51 PM