

INITIAL TRAINING

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| **Employee’s Name:** |
| **Date of Hire:** |
| **Evaluator’s Name:** |
|  |

**LABORATORY DEPARTMENT**

**COMPETENCY ASSESSMENT**

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| **HEMATOLOGY TEST PLATFORMS** | **DxH 1600** | **iSed** |
| Employee Initials and Date | EvaluatorInitials and date | Employee Initials and date | EvaluatorInitials and date |
| **CAP’S 6 ELEMENTS OF COMPETENCY** |  | **PRE-ANALYTIC** |  |  |  |  |
| 1 | * Sample collection, storage and handling
 |  |  |  |  |
|  | **ANALYTIC** |  |  |  |  |
| 1 | 2 | * Patient testing
 |  |  |  |  |
| 2 | 3 | * Intermediate Test Results
 |  |  |  |  |
| 3 | 4 | * Instrument maintenance and function checks
 |  |  |  |  |
| 3 | 4 | * System checks and Daily Checks
 |  |  |  |  |
| 3 |  | * Quality Control Running and Review
 |  |  |  |  |
| 5 |  | * Proficiency Testing
 |  |  |  |  |
| 5 |  | * Successful Blind Sample testing
 |  |  |  |  |
| 1 | 2 | * Manual Differential Count Review
 |  |  | **N/A** | **N/A** |
|  | **POST- ANALYTIC** |  |  |  |  |
| 2 |  | * Reporting Normal Test Results
 |  |  |  |  |
| 2 |  | * Reporting Critical Test Results
 |  |  |  |  |
|  | **MISCELLANEOUS** |  |  |  |  |
| 6 |  | * Problem Solving demonstration or quiz – back of this page
 |  |  |  |  |
|  |  | * Policy and Procedure Review
 |  |  |  |  |

1. Direct observations of routine patient test performance, including, as applicable, patient identification and preparation; and specimen collection, handling, processing and testing
2. Monitoring the recording and reporting of test results, including, as applicable, reporting critical results
3. Review of intermediate test results or worksheets, quality control records, proficiency testing results, and preventive maintenance

**CAP 6 ELEMENTS OF COMPETENCY ASSESSMENT**

1. Direct observation of performance of instrument maintenance and function checks, as applicable
2. Assessment of test performance through testing previously analyzed specimens, internal blind testing samples or external proficiency testing samples.
3. Evaluation of problem-solving skills

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| I have had an opportunity to review and ask questions about policies and procedures related to equipment and testing above.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Employee’s Signature Date | Based upon successful completion of this competency assessment, this employee is deemed competent to perform patient testing unsupervised.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Laboratory Manager’s Signature Date |

**COMPETENCY WORKSHEET**

**PROBLEM SOLVING CHALLENGE**

1. For MCV values of > 109.0 fL, our Policy dictates us to incubate the specimen at 37°C for 30 minutes and then repeat analysis. What is the reason behind this?
2. ESR is reported in mm/hr. Alcor Scientific’s iSED reads the ESR in 2 minutes not in hours *(in contrast to Westergren and Wintrobe methods)*. Explain.