1. **Direct Observation of Routine Testing: ESR**

**Observed by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **Observation** | **YES** | **NO** | **COMMENTS** |
| Specimen checked for clot by gentle inversion |  |  |  |
| Specimen mixed in the tube rocker for at least 3 minutes or 6-8 inversions by hand mixing |  |  |  |
| ESR vacuum tubes labeled with barcode label or manually using two identifiers: last name, first name initial and order number (last 4 acceptable) |  |  |  |
| EDTA specimen label matched with labeled ESR vacuum tube before sampling |  |  |  |
| ESR vacuum tube filled with specimen, carefully avoiding to form bubbles and observing for fibrin strands, to its ideal fill level of 60 mm (+/- 5 mm) |  |  |  |
| ESR vacuum tube mixed by rotating on ESR-657 mixer for 3-5 minutes or minimum of 10 complete inversions by hand mixing |  |  |  |
| Specimen ID scanned and matched with LED display before loading onto ESR-Autoplus |  |  |  |
| Checked instrument menu for results that need manual verification |  |  |  |

What is the maximum fill range? +/- \_\_\_\_\_\_mm

Add-on ESR, discuss time element and processing.

Which results autoverify? Which do not? What to check when verifying results manually?

1. **Direct Observation of Instrument Maintenance: ESR-Autoplus**

**Observed by\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **Observation** | **YES** | **NO** | **COMMENTS** |
| Daily maintenance performed correctly and recorded in the maintenance form |  |  |  |
| QC performed, recorded and evaluated for acceptability |  |  |  |

**Evaluation of competence: \_\_\_\_\_Satisfactory \_\_\_\_\_Unsatisfactory**

**Evaluation of competence: \_\_\_\_\_Satisfactory \_\_\_\_\_Unsatisfactory**

**Evaluator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Reviewed by Employee:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_**

**Evaluator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Reviewed by Employee:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_**

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