

# 2010 ESR

Participant No.
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**PLEASE SEE REVERSE FOR INSTRUCTIONS**

## MANUAL

ESR RACK: _____ ESR TUBES: _____					
(1 / 2 / 3) – Please circle number if more than one method or more than one combination of racks and tubes, has been registered.					
DUE DATE	SAMPLE NUMBER				UNITS
□□/□□	<b>ESR10-□□a</b>		<b>ESR10-□□b</b>		
ESR	<small>result</small> □ □ □	<input type="checkbox"/> Normal <input type="checkbox"/> Raised	<small>result</small> □ □ □	<input type="checkbox"/> Normal <input type="checkbox"/> Raised	mm/hr

## AUTOMATED

INSTRUMENT: _____					
(1 / 2 / 3) – Please circle number if more than one method or more than one combination of racks and tubes, has been registered.					
DUE DATE	SAMPLE NUMBER				UNITS
□□/□□	<b>ESR10-□□a</b>		<b>ESR10-□□b</b>		
ESR	<small>result</small> □ □ □	<input type="checkbox"/> Normal <input type="checkbox"/> Raised	<small>result</small> □ □ □	<input type="checkbox"/> Normal <input type="checkbox"/> Raised	mm/hr

DATE RECEIVED: □□ □□ □□      DATE RETURNED: □□ □□ □□

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# ESR PROGRAM

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## **ESR: PROCESSING INSTRUCTIONS**

(These instructions are taken directly from the manufacturer's instructions for use)

**MANUAL PROCEDURE:** For manual testing, use ESR8 as you would a patient sample. **CAUTION: DO NOT remove sodium citrate or sodium chloride from tubes before using this control.**

**AUTOMATED PROCEDURE:** Follow the instrument manufacturer's instructions for ESR testing for automated methods. Use the "Westergren 1hr" setting for the Diesse /Elan Diagnostics Ves-Matic and Mini-Ves instruments.

Use the "30 minute measuring" setting for the ESR-8 / Sedimatic 8.

## HANDLING INSTRUCTIONS:

1. Remove vials from refrigerator and allow them to equilibrate to room temperature (20-30 minutes).
2. Mix vials by inversion by vigorously rolling upright between palms until red cells are completely suspended. Continue to mix for 90 seconds. The samples may also be rotated on a rotator prior to use.
3. Draw the sample immediately after thorough mixing is completed.  
**If mixed vials sit for more than 1 minute, the vial must be remixed by repeating step 2. Incomplete mixing can invalidate both the sample drawn and the remaining product in the vial.**
4. Follow the manufacturer's directions for filling the sedimentation rate tube for both automated and manual systems.
5. Wipe threads of vial and cap with clean tissue before closing. Recap the vial tightly.
6. Store opened vials at room temperature (18-30°C) or 2-10°C. The open-vial stability of the controls at these temperatures is 95 days.