

## Erythrocyte Sedimentation Rate (ESR) (Sed Rate)

Order Name: **ESR**  
Test Number: 0107000  
Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
Erythrocyte Sedimentation Rate (ESR) (Sed Rate)	Westergren	82477-1 (4537-7)

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>4 mL (1.5mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Room Temperature</b>
Instructions	<p>Specimen must be tested within the first 24 hours of collection. EDTA Microtainers (bullets) are not acceptable specimens.</p> <p>Note: Specimens sent to the main lab at St. John Medical Center - Tulsa (during weekends and holidays): due to different methods of testing must be started within 4 hours of collection (if kept at room temperature) or within 12 hours of collection (if refrigerated, 2-6 C).</p>			

### GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1 Day
Clinical Use	The erythrocyte sedimentation rate is used as a marker of tissue inflammation.
Notes	The LOINC code of 82477-1 is for the test performance at the Labcorp Oklahoma, Inc. Central laboratory. The LOINC code of 4537-7 is for the test performance at the St John local area hospitals.
CPT Code(s)	85652
Lab Section	Hematology