

Thromboelastography (TEG) Interpretation Assistance

➤ Thromboelastography (TEG) is a whole blood clotting assay performed at the Downtown Campus Blood Bank

- TEG results are viewable in real time using the TEG Viewer and specific parameters are reported in Epic
- Since February of 2024, the Blood Bank Attendings have been providing real-time interpretations 24/7
- Due to the volume of TEG testing, real-time interpretations are no longer viable
- Interpretation guides are available through pdfs on the Laboratory Formulary Sharepoint page as well as through links through the On-line Upstate Laboratory Catalog and in Epic TEG orders (see link example at right)

TEG Global Hemostasis with Lysis

Process Instructions: Tier 1 (all credentialed providers)

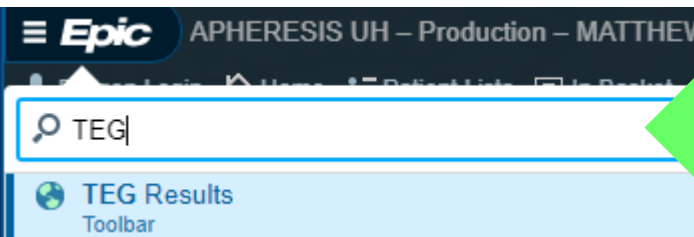
Frequency:

At: 2/19/2025 1349

Reference Links: [SUNY Card TEG Lysis](#)

Release to patient:

Comments: [+ Add Comments](#)



➤ TEG Viewer is accessible via a link in the TEG Epic result or through searching for "TEG" in the main Epic search

- As an additional aid, automated interpretation assistance is now provided in the TEG Viewer (see example to the right)
- Final interpretations will be available in Epic 8am-5pm every day.
- **Starting 2/24, overnight TEGs will be interpreted the next morning.**

CM Citrated K,RT,FF	R (min)	MA (mm)	LY30 (%)
2/18/2025 6:55 PM			
Normal R time. No coagulation factor deficiency.			ID: 174
Increased MA in CFF, suggestive of hypercoagulable state.			ID: 197
Normal MA in CRT, suggesting no deficiency in platelet function.			ID: 203
CK	6.0 4.6 - 9.1	0.0 0.0 - 2.6	
CRT		69.6 52 - 70	
CFF		33.4 15 - 32	

T72095 Accession ID: L3860110622 Device Name: TEG 6s - 1

For any questions, please contact the Blood Bank (315-464-6701 or Vocera "Blood Bank")