

News

Clinical Laboratory Test Update

Thromboelastogram (TEG) instrument and test panel update: University of Colorado Hospital Clinical Laboratory

Effective 4/7/2025, the UCHealth University of Colorado Hospital Clinical Laboratory will convert to an updated testing platform for Thromboelastogram (TEG) testing. Test panels will be updated to correspond with the new testing platform.

Test Order /Procedure	Epic Code	Tests performed	Reportable Parameters and Reference Range
TEG Global Hemostasis Panel	LAB2903	Citrated Kaolin Citrated Kaolin w/Heparinase Citrated Rapid TEG Citrated Functional Fibrinogen	CKR 4.6-9.1 min CKK 0.8-2.1 min CKA 63-78 deg CKMA 52-69 mm CKH 4.3-8.3 min CRTMA 52-70 mm CFFMA 15-32 mm
TEG Global Hemostasis Panel – HN Liver/on-pump/ECMO	LAB6368	Citrated Kaolin Citrated Kaolin w/Heparinase Citrated Rapid TEG w/ Heparinase Citrated Functional Fibrinogen w/ Heparinase	CKR 4.6-9.1 min CKMA 52-69 mm CKHR 4.3-8.3 min CKHLY30 0-3.2 % CRTHMA 53-69 mm CFFHMA 15-34 mm
TEG Trauma Panel	LAB2026	Citrated Kaolin Citrated Rapid TEG Citrated Functional Fibrinogen	CKR 4.6-9.1 min CKLY30 0-2.6 % CRTMA 52-70 mm CFFMA 15-32 mm
TEG Platelet Mapping	LAB2027		HKHMA 53-68 mm ActFMA 2-19 mm ADPMA 45-69 mm AAMA 51-71 mm ADP Inhibition 0-17 % ADP Aggregation 83-100 % AA Inhibition 0-11 % AA Aggregation 89-100 %

Test Order /Procedure	Epic Code	Tests performed	Sample Type	Minimum volume
TEG Global Hemostasis Panel	LAB2903	Citrated Kaolin Citrated Kaolin w/Heparinase Citrated Rapid TEG Citrated Functional Fibrinogen	3.5 mL Sodium citrate (blue top)	Fill tube to black line
TEG Global Hemostasis Panel – HN Liver/on-pump/ECMO	LAB6368	Citrated Kaolin Citrated Kaolin w/Heparinase Citrated Rapid TEG w/ Heparinase Citrated Functional Fibrinogen w/ Heparinase	3.5 mL Sodium citrate (blue top)	Fill tube to black line
TEG Trauma Panel	LAB2026	Citrated Kaolin Citrated Rapid TEG Citrated Functional Fibrinogen	3.5 mL Sodium citrate (blue top)	Fill tube to black line
TEG Platelet Mapping	LAB2027		4.0 mL Lithium Heparin (green top) without gel	2.5 mL

Please contact Dr. Melkon DomBourian at 720-848-7050 if you have any questions or visit our website at <https://www.uchealth.org/professionals/uch-clinicallaboratory/> for additional information.