



Corewell Health East Laboratory

Canton • Dearborn • Farmington Hills • Grosse Pointe • Royal Oak • Taylor • Trenton • Troy • Wayne

STAT (Emergency) LABORATORY TEST LIST

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Less than one hour (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Acetaminophen (Tylenol)	X	X	X	X	X	X	X	X	X	X	X	X
Alcohol (Ethanol)	X	X	X	X	X	X	X	X	X	X	X	X
ALT	X	X	X	X	X	X	X	X	X	X	X	X
Ammonia	X	X	X	X	X	X	X	X	X	Sent to Dbn	X	X
Amphetamine/Methamphetamine Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Antibody Screen	X	X	X	X	X	X	X	X	X	*NP	Sent to Troy	Sent to FH
AST	X	X	X	X	X	X	X	X	X	X	X	X
Barbiturate Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Basic Metabolic Panel	X	X	X	X	X	X	X	X	X	X	X	X
Benzodiazepine Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Beta-hCG Level, Total	X	X	X	X	X	X	X	X	X	X	X	X
Beta Hydroxybutyrate	X	X	X	X	X	X	X	X	X	X	X	X
Bilirubin	X	X	X	X	X	X	X	X	X	X	X	X
Blood Gases: pH, PCO ₂ , PO ₂ , O ₂ Saturation, HCO ₃ , tCO ₂	X	X	*NP	X	X	X	X	X	X	X	X	X
Blood Typing	X	X	X	X	X	X	X	X	X	X	Sent to Troy	Sent to FH
BNP	X	X	X	X	X	X	X	X	X	X	X	X
BUN	X	X	X	X	X	X	X	X	X	X	X	X
Calcium, Total	X	X	X	X	X	X	X	X	X	X	X	X
Calcium, Ionized	X	X	X	X	X	X	X	X	X	X	X	X
Cannabinoids Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Carbamazepine	Sent to RO	Sent to RO	X	X	Sent to RO	X	X	X	X	X	Sent to RO	Sent to RO
Carboxyhemoglobin	X	X	X	X	X	X	X	X	X	X	X	X
CBC	X	X	X	X	X	X	X	X	X	X	X	X
CBC with differential	X	X	X	X	X	X	X	X	X	X	X	X
Cell Count (fluids)	X	X	X	X	X	X	X	X	X	X	X	X
CK	X	X	X	X	X	X	X	X	X	X	X	X

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Less than one hour (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Cocaine Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Creatinine	X	X	X	X	X	X	X	X	X	X	X	X
Critical Care Panel	X	X	*NP	X	X	X	X	X	X	X	X	X
Crossmatch (may take 2 – 4 hrs if antibodies present)	X	X	X	X	X	X	X	X	X	X	Sent to Troy	Sent to FH
Cryptococcal Antigen Test	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
CSF Smear	Sent to RO	Sent to RO	N/A	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
D-dimer	X	X	X	X	X	X	X	X	X	X	X	X
DIC Panel (PT, APTT,FDP, D-Dimer) DIC Screen	X-DIC Screen	X	X	X	X	X	X	X	X	X	X-DIC Screen	X-DIC Screen
Digoxin	X	X	X	X	X	X	X	X	X	X	X	X
DAT Direct Antiglobulin Test	X	X	X	X	X	X	X		X	X	Sent to RO	Sent to RO
Drugs of Abuse Panel, Urine	X	X	X	X	X	X	X	X	X	X	X	X
Electrolytes: Sodium, Potassium, Chloride, tCO ₂	X	X	X	X	X	X	X	X	X	X	X	X
Erythrocyte Sedimentation Rate (ESR-ED only) 90 min TAT						X	X	X	X	X		
Estradiol	Sent to RO	X	X	Outreach only	sent to RO	Not Stat Test	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to RO	Sent to RO
Fentanyl Screen, Urine	X	X	X	X	X	X	X	X	X	X	X	X
Fetal Fibronectin	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to W or Dbn		
Fibrinogen	X	X	X	X	X	X	Sent to Dbn	X	X	Sent to W or Dbn	Sent to Troy	X
FSH	Sent to RO	X	X	Outreach only	sent to RO	Not Stat Test	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to RO	Sent to RO
Genital Wet Prep	X	X	N/A	X	X	X	X	X	X	X	X	X
Gentamicin	Sent to RO	Sent to RO	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to W or Dbn	Sent to Troy	Sent to RO
Glucose	X	X	X	X	X	X	X	X	X	X	X	X
Glucose, CSF	X	X	X	X	X	X	X	X	X	X	X	X
Haptoglobin	Sent to RO	X	X	X	Sent to RO	Not Stat Test	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to Dbn- Not Stat	Sent to RO	Sent to RO
Hemoglobin/Hematocrit	X	X	X	X	X	X	X	X	X	X	X	X
HIV (source testing, OB Rapid HIV)	X	X	X	X	X	X	X	X	X	X	X	X
INR	X	X	X	X	X	X	X	X	X	X	X	X
Iron (poisoning cases)	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to W or Dbn	Sent to Troy	Sent to FH
Lactate Dehydrogenase (LD)	X	X	X	X	X	X	X	X	X	Sent to Dbn	X	X

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Lactic Acid	X	X	X	X	X	X	X	X	X	X	X	X
LH	Sent to RO	X	X	Outreach only	Sent to RO	Not Stat Test	Sent to Dbn-Not stat	Sent to Dbn-Not stat	Sent to Dbn-Not stat	Sent to Dbn-Not stat	Sent to RO	Sent to RO
Lipase	X	X	X	X	X	X	X	X	X	X	X	X
Lithium	Sent to RO	Sent to RO	X	X	Sent to RO	X	X	Sent to Taylor	X	Sent to W or Dbn	Sent to RO	Sent to RO
Magnesium	X	X	X	X	X	X	X	X	X	X	X	X
Methadone (urine)	X	X	X	X	X	X	X	X	X	X	X	X
Methemoglobin	X	X	X	X	X	X	X	X	X	X	X	X
Monospot	X	X	X	X	X	X	X	X	X	X	X	X
Myoglobin	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Occult Blood (feces)	X	X	X	X	X	X	X	X	ED Only	ED Only	ED Only	ED Only
Opiate Screen - urine	X	X	X	X	X	X	X	X	X	X	X	X
Osmolality (blood or urine)	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Troy	Sent to FH
Oxycodone Screen, Urine	X	X	X	X	X	X	X	X	X	X	X	X
Partial Thromboplastin Time (PTT)	X	X	X	X	X	X	X	X	X	X	X	X
pH, Venous	X	X	X	X	X	X	X	X	X	X	X	X
Phencyclidine Screen (urine)	X	X	X	X	X	X	X	X	X	X	X	X
Phenobarbital	Sent to RO	Sent to RO	X	X	Sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Phenytoin (Dilantin), Total	X	X	X	X	X	X	X	Sent to Dbn	X	Sent to W or Dbn	Sent to Troy	Sent to FH
Phosphorus	X	X	X	X	X	X	X	X	X	X	X	X
Platelet Count	X	X	X	X	X	X	X	X	X	X	X	X
Potassium and Sodium	X	X	X	X	X	X	X	X	X	X	X	X
Pregnancy Test, hCG (blood, urine)	X	X	X	X	X	X	Blood Only	X	X	X	Blood Only. ED urine only	Blood Only. ED urine only
Progesterone	Sent to RO	X	X	Outreach only	sent to RO	Not Stat Test	Sent to Dbn-Not Stat	Sent to Dbn-Not Stat	Sent to Dbn-Not Stat	Sent to Dbn-Not Stat	Sent to RO	Sent to RO
Protein (spinal fluid)	X	X	X	X	X	X	X	X	X	X	X	X
Prothrombin Time (PT)	X	X	X	X	X	X	X	X	X	X	X	X
PTH-Intraoperative	X	X	*NP	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	N/A	Sent to Troy	Sent to FH
Salicylate	X	X	X	X	X	X	X	X	X	X	X	X
Schistocyte Review	X	X	X	X	X	X	X	X	X	X	X	X
Sodium, Direct Potentiometry	X	X	X	X	X	X	X	X	X	X	X	X
Strep Screen	X	X	X	X	X	X	X	X	X	X	X	X

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Less than one hour (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Theophylline	Sent to RO	Sent to RO	X	X	Sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Transferrin	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to Dbn	Sent to Troy	Sent to RO
Tobramycin	Sent to RO	Sent to RO	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Troy	Sent to RO
Troponin I							X	X	X	X		
Troponin I, High Sensitivity	X	X	X	X	X	X					X	X
Uric Acid	X	X	X	X	X	X	X	X	X	X	X	X
Uric Acid - Rasburicase	X	X	X	X	X	X	X	X	X	X	X	X
Urinalysis	X	X	X	X	X	X	X	X	X	X	X	X
Urine Protein/Creatinine Ratio	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to Dbn	Sent to Troy	Sent to FH
Valproic Acid (Depakene)	X	X	X	X	X	X	X	X	X	Sent to W or Dbn	Sent to Troy	Sent to FH
Vancomycin	X	X	X	X	X	X	X	X	X	Sent to W or Dbn	Sent to Troy	Sent to FH
One to two hours (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Alcohol Screen (Toxic Serum): Acetone, Ethanol, Isopropanol, Methanol	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Ethylene Glycol (serum)	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Thiocyanate (serum)	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Transfusion Reaction Evaluation (Prelim Investigation)	X	X	X	X	X	X	X	X	X	*NP	*NP	*NP
Type and Screen (no antibodies)	X	X	X	X	X	X	X	X	X	*NP	Sent to Troy	Sent to FH
Two to four hours (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Blood Culture (Time to load onto instrumentation)	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Blood Parasite Smear (for preliminary report)	Sent to RO	Sent to RO	N/A	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Body Fluid Test Requests (Not Cell Count/Culture)	X	X	X	X	X	X	Sent to Dbn	X	Sent to Dbn	Sent to Dbn	Sent to Troy	Sent to FH
Bone Marrow Specimens (Time Collection/Stat Procedure)	Not Stat Test	Not Stat Test	Not Stat Test	Not Stat Test	Not Stat Test	X	Not Collected	X	X	Sent to W or Dbn	*NP	*NP
Caffeine	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO

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Two to four hours (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Comprehensive Drug Screen (urine)	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
COVID-19, Influenza A/B, RSV by PCR	X	X	N/A	X	X	X	X	X	X	X	X	X
Gram Stain (**CSF Only)	Sent to RO	Sent to RO	X	X	Sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
HAV IgM	Sent to RO	Sent to RO	X	X	Sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Hepatitis B surface Antigen	Sent to RO	X	*NP	L&D only	Sent to RO	L&D Only	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Lidocaine	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Methotrexate	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Pentobarbital	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Transfusion Reaction Evaluation	X	X	X	X	X	X	X	X	X	Sent to W or Dbn	Sent to Troy	Sent to RO
Tricyclic Antidepressant Screen (urine)	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to FH
Type and Screen (antibodies present)	X	X	X	X	X	X	X	X	X	Sent to W or Dbn	Sent to Troy	Sent to FH
Urine GHB Screen	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO

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STAT Handling	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
CSF Culture	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Kidney Biopsy	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP	*NP	*NP
Muscle Biopsy	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP	*NP	*NP
Nerve Biopsy	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP	*NP	*NP
Sickle Cell Test	Not Stat Test	Not Stat Test	Not Stat Test	Not Stat Test	Not Stat Test	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	*NP	Not Stat Test	Not Stat Test
Frozen Sections	X	X	X	X	X	X	X	X	X	*NP	*NP	*NP
Rotavirus Antigen	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Meningitis/Encephalitis PCR	Sent to RO	Sent to RO	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
Priority Pickup	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Quantiferon TB (TB Screen)	X	X	X	X	X	X	X	X	X	X	X	X

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Refer to Updating Critical Call, Stat Test List, and ReflexTesting Reference Guides, PolicyTech ID 32884.