Beaumont HEALTH

Beaumont Laboratory

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

STAT (Emergency) LABORATORY TEST LIST

NOTE: A test must be ordered as STAT in order for it to be run as STAT

Less than one hour (in Lab turn around time)	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton
Acetaminophen (Tylenol)	X	X	X	X	X	X	X	X	X	X
Alcohol (Ethanol)	X	X	X	X	X	X	X	X	X	X
ALT	X	X	X	X	X	X	X	X	X	X
Ammonia	X	X	X	X	X	X	X	X	X	Sent to Dbn
Amphetamine/Methamphetamine Screen - urine	X	X	X	X	X	X	X	X	X	X
Amylase	X	X	X	X	X	X	X	X	X	X
Antibody Screen	X	X	X	X	X	X	X	X	X	*NP
AST	X	X	X	X	X	X	X	X	X	X
Barbiturate Screen - urine	X	X	X	X	X	X	X	X	X	X
Basic Metabolic Panel	X	X	X	X	X	X	X	X	X	X
Benzodiazepine Screen - urine	X	X	X	X	X	X	X	X	X	X
Beta-hCG Level, Total	X	X	X	X	X	X	X	X	X	X
Beta Hydroxybutyrate	X	X	X	X	X	X	X	X	X	X
Bilirubin	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
Blood Typing	X	X	X	X	X	X	X	X	X	X
BNP	X	X	X	X	X	X	X	X	X	X
BUN	X	X	X	X	X	X	X	X	X	X
Calcium, Total	X	X	X	X	X	X	X	X	X	X
Calcium, Ionized	X	X	X	X	X	X	X	X	X	X
Cannabinoids Screen - urine	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
Carboxyhemoglobin	X	X	X	X	X	X	X	X	X	X
CBC	X	X	X	X	X	X	X	X	X	X
CBC with differential	X	X	X	X	X	X	X	X	X	X
Cell Count (fluids)	X	X	X	X	X	X	X	X	X	X

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CK	X	X	X	X	X	X	X	X	X	X
Cocaine Screen - urine	X	X	X	X	X	X	X	X	X	X
Creatinine	X	X	X	X	X	X	X	X	X	X
Critical Care Panel	X	X	*NP	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
Cryptococcal Antigen Test	sent to RO	sent to RO	X	X	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
	Grosse Pointe	**Farmington Hills**	**Outreach**	**Royal Oak**	**Troy**	**Dearborn**	**Taylor**	**Trenton**	**Wayne**	**Canton**
CSF Smear	X	X	X	X	X	X	X	X	X	X
Less than one hour (in Lab turn around time)	**Grosse Pointe**	**Farmington Hills**	**Outreach**	**Royal Oak**	**Troy**					
D-dimer	X	X	X	X	X	X	X	X	X	X
DIC Panel (PT, APTT,FDP, D-Dimer)						X	X	X	X	X
Digoxin	X	X	X	X	X	X	X	X	X	X
DAT Direct Antiglobulin Test	X	X	X	X	X	X	X		X	X
Drugs of Abuse Panel, Urine	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
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
Fentanyl Screen, Urine	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
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
Genital Wet Prep	X	X	N/A	X	X	X	X	X	X	X
Gentamicin	X	sent to RO	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to W or Dbn
Glucose	X	X	X	X	X	X	X	X	X	X
Glucose, CSF	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

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Hemoglobin/Hematocrit	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
INR	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
Lactate Dehydrogenase (LD)	X	X	X	X	X	X	X	X	X	Sent to Dbn
Lactic Acid	X	X	X	X	X	X	X	X	X	X
Lamellar Body Count (LBC)	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
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
Lipase	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
Magnesium	X	X	X	X	X	X	X	X	X	X
Methadone (urine)	X	X	X	X	X	X	X	X	X	X
Methemoglobin	X	X	X	X	X	X	X	X	X	X
Monospot	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
Occult Blood (feces)	X	X	X	X	X	X	X	X	ED Only	ED Only
Opiate Screen - urine	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
Oxycodone Screen, Urine	X	X	X	X	X	X	X	X	X	X
Partial Thromboplastin Time (PTT)	X	X	X	X	X	X	X	X	X	X
pH, Venous	X	X	X	X	X	X	X	X	X	X
Phencyclidine Screen (urine)	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
Phenytoin (Dilantin), Total	X	X	X	X	X	X	X	Sent to Dbn	X	Sent to W or Dbn
Phosphorus	X	X	X	X	X	X	X	X	X	X
Platelet Count	X	X	X	X	X	X	X	X	X	X
Potassium and Sodium	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
Pregnancy Test, hCG (blood, urine)	X	X	X	X	X	X	Blood Only	X	X	X
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
Protein (spinal fluid)	X	X	X	X	X	X	X	X	X	X
Prothrombin Time (PT)	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
Salicylate	X	X	X	X	X	X	X	X	X	X
Schistocyte Review	X	X	X	X	X	X	X	X	X	X
Sodium, Direct Potentiometry	X	X	X	X	X	X	X	X	X	X
Strep Screen	X	X	X	X	X	X	X	X	X	X
Sulfhemoglobin	X	sent to RO	X	X	X	X	X	X	X	X
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
Transferrin	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	X	Sent to Dbn
Tobramycin	X	sent to RO	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
Troponin I	X	X	X	X	X	X	X	X	X	X
Uric Acid	X	X	X	X	X	X	X	X	X	X
Uric Acid - Rasburicase	X	X	X	X	X	X	X	X	X	X
Urinalysis	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
Valproic Acid (Depakene)	X	X	X	X	X	X	X	X	X	Sent to W or Dbn
Vancomycin	X	X	X	X	X	X	X	X	X	Sent to W or Dbn
One to two hours (in Lab turn around time)	**Grosse Pointe**	**Farmington Hills**	**Outreach**	**Royal Oak**	**Troy**	**Dearborn**	**Taylor**	**Trenton**	**Wayne**	**Canton**
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
APT, Fetal Hgb (feces)	*NP	sent to RO	X	X	*NP	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
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
Rapid Influenza & RSV by PCR (during influenza season)	X	X	X	X	X	X	X	X	X	X
RSV Nucleic Acid Amplification	X	X	X	X	X	X	X	X	X	X
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
Transfusion Reaction Evaluation (Prelim Investigation)	X	X	X	X	X	X	X	X	X	*NP
Type and Screen (no antibodies)	X	X	X	X	X	X	X	X	X	*NP

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Two to four hours (in Lab turn around time)	**GP**	**FH**	**Outreach**	**RO**	**TR**					
Blood Culture (Time to load onto instrumentation)	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
Blood Parasite Smear (for preliminary report)	sent to RO	sent to RO	N/A	X	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
Body Fluid Test Requests (Not Cell Count/Culture)	X	X	X	X	X	X	Sent to Dbn	X	Sent to Dbn	Sent to Dbn
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
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
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
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
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
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
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
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
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
Transfusion Reaction Evaluation	X	X	X	X	X	X	X	X	X	Sent to W or Dbn
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
Type and Screen (antibodies present)	X	X	X	X	X	X	X	X	X	Sent to W or Dbn
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

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STAT Handling	Grosse Pointe	Farmington Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton
CSF Culture	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
Kidney Biopsy	X	X	X	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP
Muscle Biopsy	X	X	X	X	X	Sent to U-M	Sent to U-M	Sent to U-M	Sent to U-M	*NP
Nerve Biopsy	X	X	X	X	X	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP
Other Biopsies (if requested)	X	X	X	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	*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
Frozen Sections	X	X	X	X	X	X	X	X	X	*NP
Rotavirus Antigen	sent to RO	sent to RO	X	X	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn
Meningitis/Encephalitis PCR	sent to RO	sent to RO	X	X	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn

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