

Beaumont Laboratory

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

STAT (Emergency) LABORATORY TEST LIST

Sent to Troy Sent to FH													
Less han one hour (in Lab turn around time)													
Acetaminophen (Tyleno)													
Alcohol (Ethanol)				Outreach	Royal Oak		Dearborn		Trenton	Wayne	Canton	Lenox	Livonia
ALT													
Ammonia	` '												
Amphetamine Methamphetamine Screen - urine	ALT												
Amylase													
Antibody Screen X	Amphetamine/Methamphetamine Screen - urine									1			
Sent to Troy Sent to FH S	Amylase			X	Χ							X	X
AST	Antibody Screen	X	X	Х	Х	X	X	X	X	X	*NP		
Barbiturate Screen - urine												Sent to Troy	Sent to FH
Basic Metabolic Panel	AST	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Benzodiazepine Screen - urine	Barbiturate Screen - urine	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х
Beta-hCG Level, Total	Basic Metabolic Panel	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х
Beta Hydroxybutyrate	Benzodiazepine Screen - urine	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Bilirubin	Beta-hCG Level, Total	Х	Х	Х	Х	X	X	Х	Х	Х	Х	X	Х
Blood Gases: pH, PCO2, PO2, O2 Saturation, HCO3, CO2 X	Beta Hydroxybutyrate	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х
CO2 CO2	Bilirubin	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Blood Typing	Blood Gases: pH, PCO ₂ , PO ₂ , O ₂ Saturation, HCO ₃ ,	Х	Х	*NP	Х	X	Х	Х	Х	Х	Х		
Sent to Troy Sent to FH	tCO ₂											X	X
Sent to Troy Sent to FH	Blood Typing	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
BUN X												Sent to Troy	Sent to FH
Calcium, Total X	BNP	X	Х	Х	Х	X	Х	X	X	X	X	Х	X
Calcium, Ionized X	BUN	X	Х	Х	Х	X	Х	X	X	X	X	Х	X
Cannabinoids Screen - urine X<	Calcium, Total	Х	X	X	Х	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 X Sent to RO Sent to RO Carboxyhemoglobin X	Calcium, Ionized	X	Х	Х	Х	X	Х	X	X	X	X	X	X
Carboxyhemoglobin X	Cannabinoids Screen - urine			Х	Х	X	Х	X	X	X	X	X	X
CBC X	Carbamazepine	sent to RO	sent to RO	Х	Х	sent to RO	Х	X	X	X	X	Sent to RO	Sent to RO
CBC with differential X	Carboxyhemoglobin	Х	X	X	Х	X	X	X	X	X	X		X
Cell Count (fluids) X	CBC	Х	Х	Х	Х	Х	Х	X	X	Х	Х	Х	X
CK X	CBC with differential	X	Х	X	X	Х	X	X	Х	X	X	X	X
Cocaine Screen - urine X	Cell Count (fluids)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Creatinine X X X X X X X X X X X X X X X X X X X	CK	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Cocaine Screen - urine	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х
Critical Care Panel X X *NP X	Creatinine	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х
	Critical Care Panel	Х	X	*NP	X	Х	X	X	X	X	X	Х	Х

		NOTE: A test	must be o	rdered as S	STAT in ord	er for it to be	e run as STA	T				
Creamentals (may take 2 A bus if autiliardica present)	V	V	X	X	V	V		V	V	V		
Crossmatch (may take 2 – 4 hrs if antibodies present)	Х	Х	X	X	Х	Х	Х	Х	Х	Х	Sent to Troy	Sent to FH
Cryptococcal Antigen Test	sent to RO	sent to RO	Х	Х	sent to RO	Х	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
CSF Smear	sent to RO	sent to RO	N/A	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn		
	Grosse										Sent to RO	Sent to RO
Less than one hour (in Lab turn around time)	Pointe	Farmington Hills		Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
D-dimer	X	Х	Х	Х	Х	X	Х	Х	Х	X	Х	X
DIC Panel (PT, APTT,FDP, D-Dimer) DIC Screen??	X-DIC Screen					Х	X	Х	Х	Х	X-DIC Screen	X-DIC Screen
Digoxin	X	Х	Х	Х	X	Х	Х	X	Х	Х	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	Х	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						Х	X	Х	X	Х	^	^
Estradiol	sent to RO	Х	Х	Outreach only	sent to RO	Not Stat Test	Sent to Dbn- Not Stat	Sent to RO	Sent to RO			
Fentanyl Screen, Urine	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х
Fetal Fibronectin	Х	Х	Х	Х	Х	Х	Sent to Dbn	Sent to Dbn	Х	Sent to W or Dbn		
Fibrinogen	Х	Х	Х	Х	X	Х	Sent to Dbn	X	Х	Sent to W or	Х	Х
FSH	sent to RO	Х	Х	Outreach only	sent to RO	Not Stat Test	Sent to Dbn- Not Stat	Sent to RO	Sent to RO			
Genital Wet Prep	Х	Х	N/A	Х	Х	Х	Х	Х	Х	Х	X	X
Gentamicin	sent to RO	sent to RO	X	X	X	X		Sent to Dbn	X	Sent to W or Dbn	Sent to Troy	sent to RO
Glucose	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	X	Х
Glucose, CSF	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Haptoglobin	sent to RO	Х	Х	Х	sent to RO	Not Stat Test	Sent to Dbn- Not Stat					
											Sent to RO	Sent to RO
Hemoglobin/Hematocrit	X	X	Х	Х	Χ	X	X	X	X	X	X	X
HIV (source testing, OB Rapid HIV)	Х	X	X	Х	X	Х	Х	Х	Х	X	Х	Х
INR	X	X	X	X	X	X	X	X	X	X	Х	Х
Iron (poisoning cases)	X	X	X	X	Х	X	Sent to Dbn	Sent to Dbn	X	Sent to W or Dbn	Sent to Troy	Sent to FH
Lactate Dehydrogenase (LD)	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Sent to Dbn	Х	Х
Lactic Acid	Х	X	Х	Х	Х	Х	X	Х	Х	Х	Х	X
Lamellar Body Count (LBC)	sent to RO	sent to RO	Х	Х	sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO
LH	sent to RO	Х	Х	Outreach only	sent to RO	Not Stat Test	Sent to Dbn- Not stat					
											Sent to RO	Sent to RO

<u> </u>		NOTE. A lest	must be o	lucicu as	OTAT III OIG	CI IOI IL LO DI	e run as STA	\				
Lipase	X	X	X	X	X	Χ	X	Χ	Χ	X	X	X
Lithium	sent to RO	sent to RO	X	X	sent to RO	X	X	Sent to	X	Sent to W or		
								Taylor		Dbn	Sent to RO	Sent to RO
Magnesium	X	Χ	X	X	X	X	X	X	X	X	X	X
Methadone (urine)	X	Χ	X	X	X	X	X	X	X	X	X	X
Methemoglobin	Х	X	X	X	X	X	X	X	X	Х	X	X
Monospot	X	Χ	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)	Х	X	X	Х	X	X	X	X	ED Only	ED Only	ED Only	ED Only
Opiate Screen - urine	Х	X	X	Х	X	X	X	X	X	Х	X	X
Osmolality (blood or urine)	Х	X	X	Х	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn		
											Sent to Troy	Sent to FH
Oxycodone Screen, Urine	Х	X	X	X	X	X	X	X	X	X	X	X
Partial Thromboplastin Time (PTT)	Х	X	X	Х	X	X	X	X	X	Х	X	Х
pH, Venous	Х	X	X	Х	X	X	X	X	X	X	X	X
Phencyclidine Screen (urine)	Х	X	X	Х	X	X	X	X	X	X	X	X
Phenobarbital	sent to RO	sent to RO	X	Х	sent to RO	Х	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Phenytoin (Dilantin), Total	Х	X	X	Х	X	X	X	Sent to Dbn	X	Sent to W or		
										Dbn	Sent to Troy	Sent to FH
Phosphorus	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Platelet Count	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Potassium and Sodium	Х	X	Х	Х	Х	X	X	X	X	Х	Х	Х

		NOTE: A test	must be o	rdered as S	STAT in ord	er for it to be	e run as STA	T				
Land the same have (in Lab town around time)	Grosse	Farmington	0	D1 O1-	T	D	Today	T	14/	0		
Less than one hour (in Lab turn around time)	Pointe	Hills		Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Pregnancy Test, hCG (blood, urine)	Х	Х	Х	X	Х	X	Blood Only	Х	Х	Х	Blood Only.	Blood Only.
											ED urine only	
Progesterone	sent to RO	Х	Х	Outreach	sent to RO	Not Stat Test	Sent to Dbn-	Sent to Dbn-	Sent to Dbn-	Sent to Dbn-		
				only			Not Stat	Not Stat	Not Stat	Not Stat		
											Sent to RO	Sent to RO
Protein (spinal fluid)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Prothrombin Time (PT)	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
PTH-Intraoperative	Х	X	*NP	Х	Х	Х	Sent to Dbn	Sent to Dbn	Sent to Dbn	N/A	Sent to Troy	Sent to FH
Salicylate	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х
Schistocyte Review	Х	Х	Х	Х	Х	Х	X	X	Х	Х	Х	Х
Sodium, Direct Potentiometry	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х
Strep Screen	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х
Theophylline	sent to RO	sent to RO	Х	Х	sent to RO	Х	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Transferrin	Х	Х	Х	Х	X	X	Sent to Dbn	Sent to Dbn	Х	Sent to Dbn	Sent to Troy	Sent to RO
Tobramycin	sent to RO	sent to RO	Х	Х	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	Х		
Troponin I, High Sensitivity	Х	Х	Х	Х	X	X					Х	Х
Uric Acid	Х	Х	Х	Х	X	X	X	X	X	X	Х	Х
Uric Acid - Rasburicase	Х	Х	Х	Х	X	Х	Х	X	Х	X	Х	Х
Urinalysis	Х	Х	Х	Х	X	Х	Х	Х	X	Х	Х	Х
Urine Protein/Creatinine Ratio	Х	Х	Х	Х	Х	Х	Sent to Dbn	Sent to Dbn	Х	Sent to Dbn	Sent to Troy	Sent to FH
Valproic Acid (Depakene)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Sent to W or		
										Dbn	Sent to Troy	Sent to FH
Vancomycin	Х	X	Х	Х	X	Х	X	Х	X	Sent to W or		
										Dbn	Sent to Troy	Sent to FH
	Grosse	Farmington										
One to two hours (in Lab turn around time)	Pointe	Hills	Outreach	Royal Oak	Trov	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
Alcohol Screen (Toxic Serum): Acetone, Ethanol,				Ī	,				-		sent to RO	sent to RO
Isopropanol, Methanol	sent to RO	sent to RO	Х	Х	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	Х	Х	*NP	Х	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	*NP	*NP
Ethylene Glycol (serum)	sent to RO	sent to RO	Х	Х	sent to RO	sent to RO	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	Х	Х	N/A	Х	Х	Х	Х	Х	Х	Х	Х	Х
season)												
RSV Nucleic Acid Amplification	Х	Х	N/A	Х	Х	Х	X	Х	Х	X	Х	Х
Thiocyanate (serum)	sent to RO	sent to RO	Х	Х	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)	Х	Х	Х	Х	Х	Х	Х	Х	Х	*NP	*NP	*NP
Type and Screen (no antibodies)	X	X	X	X	X	X	X	X	X	*NP	Sent to Troy	Sent to FH
	Grosse	Farmington										
Two to four hours (in Lab turn around time)	Pointe	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	Х	X	X	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Troy	Sent to RO

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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	sent to RO	sent to RO
Body Fluid Test Requests (Not Cell Count/Culture)	X	Х	Х	Х	Х	Х	Sent to Dbn	X	Sent to Dbn	Sent to Dbn	Sent to Troy	Sent to FH
Bone Marrow Specimens (Time Collection/Stat	Not Stat	Not Stat Test	Not Stat	Not Stat	Not Stat	X	Not	X	X	Sent to W or	*NP	*NP
Procedure)	Test		Test	Test	Test		Collected			Dbn		
Caffeine	sent to RO	sent to RO	Х	Х	sent to RO	sent to RO	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	Х	Х	sent to RO	sent to RO	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	Х	Х	sent to RO	Х	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	Х	Х	sent to RO	Х	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	Х	Х	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	Х	Х	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	Х	Х	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	Х	Х	Х	X	X	X	X	Sent to W or	Sent to Troy	Sent to RO
										Dbn		
Tricyclic Antidepressant Screen (urine)	sent to RO	sent to RO	Х	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)	Х	Х	Х	Х	Х	X	Х	Х	Х	Sent to W or	Sent to Troy	sent to FH
										Dbn		
Urine GHB Screen	sent to RO	sent to RO	Х	Х	sent to RO	sent to RO	sent to RO	sent to RO	sent to RO	sent to RO	sent to RO	sent to RO

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

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	Grosse	Farmington										
STAT Handling	Pointe	Hills	Outreach	Royal Oak	Troy	Dearborn	Taylor	Trenton	Wayne	Canton	Lenox	Livonia
CSF Culture	sent to RO	sent to RO	X	Х	sent to RO	Sent to RO	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	sent to RO	Sent to RO
Kidney Biopsy	sent to RO	sent to RO	X	Х	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	Х	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	Х	sent to RO	Sent to RO	Sent to RO	Sent to RO	Sent to RO	*NP	*NP	*NP
Other Biopsies (if requested)	sent to RO	sent to RO	X	X	sent to RO	Sent to RO	Sent to Dbn	Sent to Dbn	Sent to Dbn	*NP	*NP	*NP
Sickle Cell Test	Not Stat	Not Stat Test	Not Stat	Not Stat	Not Stat	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	*NP	Not Stat Test	Not Stat Test
	Test		Test	Test	Test							
Frozen Sections	X	X	X	Х	Х	X	Х	X	X	*NP	*NP	*NP
Rotavirus Antigen	sent to RO	sent to RO	X	Х	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO
Meningitis/Encephalitis PCR	sent to RO	sent to RO	Χ	Х	sent to RO	X	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to Dbn	Sent to RO	Sent to RO

Document Control: Revisions made through the RO-CP Administration Office.

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