

# Johns Hopkins University School of Medicine

Department of Molecular and Comparative Pathobiology  
 Phenotyping Core Clinical Chemistry Tests and Fee Schedule  
 (as of January 1, 2007)

Service/Test	Discipline	Test Fee	Specimen	Container	Comments
<b>Albumin (Alb)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Alkaline Phosphatase (ALP)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Alanine Aminotransferase (ALT)</b>	Clinical Chemistry	\$6/sample	160ul whole blood or 80ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Amylase (Amy)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Aspartate Aminotransferase (AST)</b>	Clinical Chemistry	\$6/sample	160ul whole blood or 80ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Blood Urea Nitrogen (BUN)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Calcium (Ca)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Cholesterol (Chol)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Creatine Kinase (CK)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Creatinine (Cr)</b>	Clinical Chemistry	\$6/sample	160ul whole blood or 80ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Gamma GT (GGT)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Glucose (Glu)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>High Density Lipoprotein (HDL)</b>	Clinical Chemistry	\$6/sample	140ul whole blood or 70ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Lactate Dehydrogenase (LDH)</b>	Clinical Chemistry	\$6/sample	140ul whole blood or 70ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Low Density Lipoprotein (LDL-Direct)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Total Protein (TP)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Triglyceride (Trg)</b>	Clinical Chemistry	\$6/sample	120ul whole blood or 60ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	50ul dead space exists. Each test is not cumulative
<b>Electrolytes</b> Sodium, Potassium, Chloride	Clinical Chemistry	\$10/sample	500ul whole blood or 250ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	
<b>Short Liver</b> AST, ALT	Clinical Chemistry	\$10/sample	200ul whole blood or 100ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)	
<b>Long Liver Panel</b>	Clinical Chemistry	\$20/sample	240ul whole blood or	Yellow or red top blood collecting tube	



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Alb, ALP, ALT, AST, Glu, TP, LDH			120ul serum (min)	(blood)/ Plain plastic tube (serum)
<b>Short Renal Panel</b> BUN, Creat	Clinical Chemistry	\$10/sample	200ul whole blood or 100ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)
<b>Long Renal Panel</b> Alb, BUN Ca, Creat, Na, K, CL, TP	Clinical Chemistry	\$20/sample	540ul whole blood or 270ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)
<b>Lipid Panel</b> Chol, Trg, LDL, HDL	Clinical Chemistry	\$20/sample	300ul whole blood or 150ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)
<b>Mini Screen</b> ALT, BUN, Glu, Tpro	Clinical Chemistry	\$15/sample	200ul whole blood or 100ul serum (min)	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)
<b>Super Chem</b> Lytes, Alb, AST ALT, Ca ALP, BUN, Glu, Chol, Amy, LDH, Cr	Clinical Chemistry	\$30/sample	700ul whole blood or 350ul serum (min)	Yellow or red top blood collecting tube (blood)/ Live Animal (serum)
<b>Specific Panel &lt;5</b>	Clinical Chemistry	\$20/sample	Varies	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)
<b>Specific Panel 5-11</b>	Clinical Chemistry	\$25/sample	Varies	Yellow or red top blood collecting tube (blood)/ Plain plastic tube (serum)



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Service/Test	Discipline	Test Fee	Samples	Container	Comments
<b>Urine Specific Gravity</b>	Urinalysis	\$10/sample	60ul fluid(min)	Plain plastic or glass capped tube	No radioactive material
<b>Urine Chemistry</b>	Urinalysis	\$10/sample	40ul fluid (min)	Plain plastic or glass capped tube	No radioactive material
<b>Urine/Fluid Cytospin</b>	Urinalysis	\$10/sample	100ul fluid (min)	Plain plastic or glass capped tube	No radioactive material
<b>Urine/Fluid Cytospin plus Staining</b>	Urinalysis	\$15/sample	100ul fluid (min)	Plain plastic or glass capped tube	No radioactive material
<b>Digital Photo – Live animal</b>	Imaging	\$30/hour	Live Animal	Temp. Mouse box	
<b>Digital Photo- Specimen</b>	Imaging	\$30/hour	Fresh, frozen or fixed tissue	Specimen Bag	
<b>Photography Video</b>	Imaging	\$30/hour	Live Animal	Temp. Mouse box	
<b>Faxitron</b>	Imaging	By project	Fresh, frozen or fixed tissue or animal	Specimen Bag	
<b>Clinical Behavioral Assessment</b>	Behavioral	\$35/animal	Live Animal	Temp. Mouse box	
<b>Advanced Neuro-Behavior Assessment</b>	Behavioral	\$65/animal	Live Animal	Temp. Mouse box	
<b>Fecal Flotation</b>	Parasitology	\$10/animal	5 pellets	Plain plastic or glass capped tube	Random picked from middle and corners of cage
<b>Cellophane Test</b>	Parasitology	\$10/animal	Live animal	Temp. Mouse box	

