

# CHEMICAL PATHOLOGY

## BIOCHEMISTRY

TEST NAME	FEE	ML	SPECIMEN / REQUIREMENT
5-HIAA, 24 hr urine	\$300	20	24 hr urine, 3M HCL 25ml acid bottle
17-Alpha Hydroxyprogesterone	\$300	5	Serum, frozen
<b>A</b>			
Adrenocorticotrophic hormone (ACTH)	\$350	5	EDTA plasma, Frozen
Alanine Aminotransferase, ALT/SGPT	\$45	5	HB plasma (prefer) / serum
Albumin	\$45	5	HB plasma (prefer) / serum
Albumin, urine	\$80	10	SU-plain
Aldosterone	\$350	5	Serum, frozen / 24hr U-plain, on ice
Alkaline phosphatase	\$45	5	HB plasma (prefer) / serum
Alpha feto protein	\$180	5	Serum
Alpha-1 Antitrypsin	\$120	5	HB plasma (prefer) / serum
Aluminium	\$280	5	Serum-special tube x 2 from UPS
Amino acids (TLC)	\$350	5/20	HB/SU-plain, Information sheet
Amylase	\$65	5	HB plasma (prefer) / serum
Arsenic, EDTA	\$280	3	Whole EDTA bld-special tube from UPS
Arsenic, spot urine/24U	\$320	20	SU/24U-special bottle from UPS
Aspartate Aminotransferase, AST/SGOT	\$45	5	HB plasma (prefer) / serum
<b>B</b>			
Beta-Human Chorionic Gonadotrophin, B-HCG	\$240	5	Serum
Beta-2 Microglobulin, serum	\$280	5	Serum
<b>Beta-2 Microglobulin, SU</b>	<b>\$300</b>	<b>20</b>	<b>SU-special bottle from UPS</b>
Bilirubin, total / direct	\$45	5	HB plasma (prefer) / serum
<b>C</b>			
CA 125	\$280	5	Serum
CA 153	\$280	5	Serum
CA 19.9	\$280	5	Serum
Cadmium, EDTA	\$280	3	Whole EDTA bld-special tube from UPS
Cadmium, spot urine/24U	\$320	20	SU/24U-special bottle from UPS
Calcitonin	\$350	5	Book, serum, frozen
Calcium	\$45	5	HB plasma/ 24hr U-acid/SU-plain
Calcium, Ionized	\$300	5	Advance booking, to be arrived < 30 min
Calculus analysis	\$280		Renal stone / Gall stone
Carbamazepine	\$220	5	HB plasma (prefer) / serum
Carcino-Embryonic antigen, CEA	\$220	5	Serum
Carnitines pattern, serum	\$1,000	5	Book, serum/EDTA plasma
Catecholamine (Test only done for > Yr16)	\$350	20	24hr urine-acid bottle (200ml 0.5M HCL)
Ceruloplasmin	\$200	5	HB plasma (prefer) / serum
Chloride	\$45	5	HB plasma (prefer) / serum
Cholesterol	\$45	5	HB plasma (prefer) / serum
Cholesterol - HDL	\$45	5	HB plasma (prefer) / serum
Pseudo-Cholinesterase	\$1,500	5	Book, serum
CKMB	\$240	5	HB plasma (prefer) / serum
Complement C3	\$150	5	HB plasma (prefer) / serum
Complement C4	\$150	5	HB plasma (prefer) / serum
Copper	\$160	5	Serum/24hr U special bottle from UPS
C-peptide	\$240	5	Serum
Cortisol, 24hr urine	\$200	20	24hr U-plain
Cortisol	\$180	5	Serum
C-reactive Protein, CRP	\$100	5	HB plasma (prefer) / serum
Creatinine	\$45	5	HB plasma/ 24hr U-plain
Creatinine Kinase, CK	\$60	5	HB plasma (prefer) / serum
Cyclosporin A	\$250	3	EDTA (whole bld)

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TEST NAME	FEE	ML	SPECIMEN / REQUIREMENT
<b>D</b>			
D-Aminolevulinic acid, D-ALA	\$400	20	SU-plain, dark bottle
Digoxin	\$240	5	Serum, at least 6-8hr post dose
Dehydroepiandrosterone Sulphate (DHEA-SO <sub>4</sub> )	\$240	5	Serum
<b>E</b>			
Estradiol (E2)	\$280	5	Serum
Ethanol	\$250	5	Serum
Everolimus	\$200	3	EDTA (whole bld)
<b>F</b>			
Ferritin	\$200	5	Serum
FK 506 (Tacrolimus)	\$200	5	EDTA (whole bld)
Folate, serum	\$240	5	Serum
Folate, RBC	\$300	3	Book, Whole EDTA bld
Follicle Stimulating Hormone (FSH)	\$200	5	Serum, frozen
Free Androgen Index (SHBG + Testosterone)	\$300	5	Serum
<b>G</b>			
Gamma GT	\$45	5	HB plasma (prefer) / serum
Glucose	\$45	1/1	FB / CSF
Glycosaminoglycan, urine	\$350	10	SU-plain
Growth Hormone (GH)	\$350	5	Serum, frozen
<b>H</b>			
Haemoglobin A1C	\$150	3	Whole EDTA bld
Haptoglobin	\$150	5	HB plasma (prefer) / serum
hs-CRP(without total & HDL cholesterol result)	\$280	3	Serum
hs-CRP(with total & HDL cholesterol result)	\$330	5	Serum
<b>I</b>			
Immunoglobulin A, IgA	\$160	5	Serum
Immunoglobulin E, IgE	\$200	5	Serum, frozen
Immunoglobulin G, IgG	\$160	5	Serum
Immunoglobulin M, IgM	\$160	5	Serum
Insulin	\$240	5	Serum, frozen
Iron & TIBC	\$230	5	Serum
Insulin-like Growth Factor 1	\$800	5	Serum
IGF-1 + IGFBP-3	\$1,000	5	Serum
<b>L</b>			
Lactate	\$200	2	FB/CSF, on ice, book
Lactate Dehydrogenase, LDH	\$60	5	HB plasma (prefer) / serum
Lead,EDTA	\$250	3	Whole EDTA bld-special tube from UPS
Lead, 24U/SU	\$270	20	24U/SU-Special bottle from UPS
Lithium	\$120	5	Serum
Luteinizing Hormone (LH)	\$200	5	Serum
<b>M</b>			
Magnesium	\$120	5	HB plasma/ 24hr Urine-plain
Manganese	\$280	3	Whole EDTA bld-special tube from UPS
Mercury	\$280	3	Whole EDTA bld-special tube from UPS
Mercury, 24U/SU	\$320	20	24U/SU-Special bottle from UPS
Methotrexate	\$270	5	Serum
Microalbumin	\$155	10	Spot urine, plain
Myoglobin, qualitative	\$150	20	Fresh urine-plain

Please call 2632-2313 for booking information.  
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## BIOCHEMISTRY

TEST NAME	FEE	ML	SPECIMEN / REQUIREMENT
<b>O</b>			
Occult blood	\$80		Stool-plain
Organic acids with interpretation	\$600	5	SU-plain, information sheet
Osmolality	\$150	5/20	Serum / SU-plain
Ostase (Bone-Specific Alkaline Phosphatase)	\$300	5	Serum
Oxalate	\$220	24hr	24hr urine-special bottle from UPS
<b>P</b>			
Plasma cell-free EBV DNA	\$900	3	Advance booking,EDTA (whole blood)
Paracetamol	\$200	5	Serum
Paraquat	\$250	10	Book, SU-plain
Parathyroid Hormone (PTH)	\$300	5	EDTA plasma, frozen
Phenobarbital	\$240	5	HB plasma (prefer) / serum
Phenytoin, Dilantin	\$240	5	HB plasma (prefer) / serum
Phosphate	\$45	5	HB plasma/24hr urine-acid
Porphobilinogen, PBG	\$100	20	Fresh U-plain, protect from light
Porphyryns	\$100	20	Fresh U-plain, protect from light
Potassium	\$45	5	HB plasma (prefer) / serum
Progesterone	\$220	5	Serum
Prolactin	\$200	5	Serum
Prostate specific antigen, PSA	\$280	5	Serum
Protein	\$45	5	HB plasma / 24hr-U / SU / CSF
Protein electrophoresis, serum**	\$480	6	Serum (pls provide with CBC result)
Protein electrophoresis, urine (BJP)	\$320	20	SU/24U-plain urine
Protein Immunofixation,serum	\$900	5	Serum
Protein Immunofixation,urine	\$900	20	SU-plain
<b>R</b>			
Reducing substances, urine	\$45	2	SU-plain, information sheet
Renin	\$550	5	EDTA plasma, frozen
<b>S</b>			
Salicylate	\$160	5	Serum
Selenium	\$280	5	Serum-special tube from UPS
Sirolimus	\$200	3	EDTA (whole bld)
Sodium	\$45	5	Serum / SU-plain
Sugar Chromatography (TLC)	\$200	5	SU-plain / stool-plain
Spot Urine PH/Fluid	\$100	5	SU-plain, fresh
<b>T</b>			
T3, Free	\$220	5	Serum
T3, Total	\$120	5	Serum
T4, Free	\$160	5	Serum
T4, Total	\$120	5	Serum
Testosterone	\$240	5	Serum
Theophylline	\$200	5	HB plasma (prefer) / serum
Thyroglobulin include Tg Ab	\$300	5	Serum
Thyroid Stimulating Hormone, sensitive (TSH)	\$160	5	Serum
Throxine-Binding Globulin (TBG)	\$300	5	Serum
Toxicology Srceening	\$550	20	Spot urine (Pls call for further details)
<b>Transferrin</b>	<b>\$400</b>	<b>5</b>	<b>Serum</b>
Triglycerides	\$50	5	HB plasma (prefer) / serum
Tricyclic Anti-Depressants	\$240	5	Serum
Troponin T	\$240	5	3ml EDTA, fresh

(Please arrange the fresh specimen to be arrived at UPS at 9:00 - 4:00pm Monday - Friday)

## BIOCHEMISTRY

TEST NAME	FEE	ML	SPECIMEN / REQUIREMENT
<b>U</b>			
Urate/Uric acid	\$45	5	HB plasma (prefer) / serum
Urate, 24 hr urine	\$45	5	24 hr urine special from UPS
Urea	\$45	5	HB plasma / 24hr U-plain
Urobilinogen	\$45	5	Fresh urine-plain,protect from light
<b>V</b>			
Valproic acid	\$200	5	HB plasma (prefer) / serum
Vanillylmandelic acid, VMA	\$220	20	SU-special (Test only done for <Yr12)
Vitamin B12	\$220	5	Serum
Vitamin D, 25-OH	\$1,000	5	Serum
<b>X</b>			
Xylose absorpt. test	\$400	5	Book, after dose-1 hr FB &
	(Collect all urine)		Book, after dose-2hr & 5hr U-plain
<b>Z</b>			
Zinc, serum	\$180	5	Serum-special tube from UPS
Zinc, RBC	\$240	3	Book, fresh, whole EDTA bld

\*\* Densitomy scan is not provide for this test.

**Urine for 16nos of Elements -same sample** 20 Special bottle from UPS-spot urine  
**Test(s) order for same sample - 1no = \$325, 2nos = \$600, 3nos = \$825, 4nos - 16nos = \$1,000**  
 (Aluminium, Arsenic, Antimony, Chromium, Copper, Cobalt, Cadmium, Iodine, Iron, Lead, Manganese, Nickel, Selenium, Thallium, Vanadium, Zinc)

## BIOCHEMISTRY

### Profile Tests

<b>Allergy Test</b>	<b>FEE</b>	<b>ML</b>	<b>SPECIAL / REQUIRMENT</b>
Total IgE	\$200	5	Serum
Food screening	\$140	5	Serum
Inhalent screening	\$210	5	Serum
Specific IgE - RAST			
Single allergen	\$105	5	Serum
Each additional allergen	\$60	5	Serum
<b>Bone Profiles</b>	\$135	5	HB plasma (prefer) / serum
Albumin			Alkaline Phosphatase
Calcium			Phosphatase Inorganic
<b>Liver Function Test</b>	\$225	5	HB plasma (prefer) / serum
Albumin			ALT/GPT
Alkaline Phosphatase			Bilirubin
			Total Protein
<b>Lipid Profiles</b>	\$140	5	HB plasma (prefer) / serum
Cholesterol, Total			HDL
Triglycerides			LDL
<b>Renal Function Test</b>	\$180	5	HB plasma (prefer) / serum
Creatinine			Potassium
			Sodium
			Urea
<b>Metabolic Sreen</b>	\$645	10	Spot urine-plain & Information sheet
Reducing Substances			Organic Acid with Interpretation
(if positive, Amino acid & Sugar TLC will be procedded with additional charges)			
<b>Metabolic Sreen</b>	\$1,000	10	Spot urine-plain & Information sheet
Reducing Substances			Organic Acid with Interpretation
Amino Acid			Sugar TLC will be proceed when Reducing Sub. Positive
<b>Pentagastrin Stimulation Test</b>			Book
<b>TMP / GFR x 2hrs' Urine &amp; Blood</b>	\$280		Book
<b>Triple Stimulation Test</b>			Book
<b>Class-specific drug of abuse</b>	@\$250	10	Spot urine-plain, information sheet
Amphetamines	(per item)		
Barbiturates			
Benzodiazepines			
Cannabinoids			

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Cocaine  
Methadone  
Opiates

## IMMUNOLOGY

TEST NAME	FEE	ML	SPECIMEN / REQUIREMENT
Anti-DNA by IF	\$180	5	Serum
Anti-DNA by ELISA	\$180	5	Serum
Anti-Extractable nuclear Ag, ENA	\$180	5	Serum
Anti-Mitochondrial, AMA	\$200	5	Serum
Anti-Smooth Muscle, SMA	\$200	5	Serum
Anti-Striated Muscle, ASM	\$200	5	Serum
Anti-Gastric Parietal Cell, PA	\$200	5	Serum
Anti-Thyroglobulin, ATG	\$220	5	Serum
Anti-Thyroid Microsomal, AMC	\$220	5	Serum
Anti-Neutrophil Cytoplasmic, ANCA (No additional charge if anti-MPO & anti-PR3 also performed)	\$320	5	Serum
Anti-Cardiolipin, AC	\$200	5	Serum
Anti-Nuclear Antigen, ANA	\$180	5	Serum
Anti-Myeloperoxidase, MPO	\$180	5	Serum
Anti-Proteinase 3, PR3	\$200	5	Serum
Anti-Gliadin, AGA	\$220	5	Serum
Anti-Intrinsic Factor, IF	\$220	5	Serum
Anti-Glomerular Basement Membrane, GBM	\$240	5	Serum
Anti-Endomysial, EMA	\$220	5	Serum
Anti-Skin, ASA	\$220	5	Serum

\* New price will be effectived on 1 May 2008

