

## BIOCHEMISTRY

TEST NAME	Fee	ML	SPECIMEN / REQUIREMENT
5-HIAA, 24 hr urine	\$340	20	24U, 3M HCL 25ml acid bottle, 4°C
17-Alpha Hydroxyprogesterone	\$450	5	Serum, -20°C
<b>A</b>			
Adrenocorticotrophic hormone (ACTH)	\$450	3	EDTA plasma, -20°C
Alanine Aminotransferase (ALT/GPT)	\$70	5	HB plasma, 4°C
Albumin	\$70	5	HB plasma, 4°C
Albumin, urine	\$170	10	SU-plain/24U, 4°C
Aldosterone/Renin Ratio	\$1,400	5	EDTA plasma, 2 aliquot specimen, -20°C,
Aldosterone, 24 urine	\$600	20	Aliquot plain spot urine x 2 boric acid bottles, -20°C
Alkaline phosphatase ALP	\$70	5	HB plasma, 4°C
Alpha feto protein (AFP)	\$300	5	Serum, 4°C
Alpha-1 Antitrypsin	\$135	5	HB plasma, 4°C
Amino acids by HPLC	\$730	5/20	HB plasma /SU-plain, <a href="#">Information sheet</a> , -20°C
Androstenedione	\$330	5	Serum, -20°C
Amylase	\$150	5	HB plasma/SU-plain, 4°C
Aspartate Aminotransferase (AST/GOT)	\$70	5	HB plasma, 4°C
Anti-Thyroglobulin Ab (ATGA)	\$240	5	Serum, 4°C
Anti-Thyroid Peroxidase Ab (TPO)	\$240	5	Serum, 4°C
<b>B</b>			
Beta-Human Chorionic Gonadotrophin(B-HCG, Total)	\$360	5	Serum, 4°C
Beta-2 Microglobulin, serum	\$315	5	Serum, 4°C
Bilirubin, total/ direct	\$70	5	HB plasma, 4°C
Biotinidase,serum	\$1,000	5	Serum, -20°C
<b>**Beta-Hydroxybutyrate</b>	<b>\$250</b>	<b>2</b>	<b>*Advance booking, sample to be arrived&lt;30 min, 4 ° C</b>
<b>C</b>			
CA 125	\$400	5	Serum, 4°C
CA15.3	\$400	5	Serum, 4°C
CA19.9	\$400	5	Serum, 4°C
Calcitonin	\$450	5	Serum, -20°C
Calcium	\$70	5	HB plasma, 4°C
Calcium - Albumin Adjusted	\$225	5	HB plasma, 4°C
Calcium,urine	\$120	20	24U-acid / SU-plain, 4°C
Calcium, Ionized	\$330	2	Advance booking, sample to be arrived<30 min, 4°C
Calculus analysis	\$500	>50mg	Renal stone, 4°C
Carbamazepine (Tegretol)	\$245	5	HB plasma, 4°C
Carboxyhaemoglobin	\$225	2.5	*Advance booking, sample to be arrived<30 min, 4°C
Carcino-Embryonic antigen (CEA)	\$300	5	Serum, 4°C
Carnitines, patterns	\$1,100	5	Serum, -20°C
Ceruloplasmin	\$220	5	HB plasma, 4°C
Chloride	\$70	5	HB plasma, 4°C
Chloride, urine	\$170	20	SU / 24U-plain, 4°C

<b>C</b>	<b>Fee</b>	<b>ML</b>	<b>SPECIMEN / REQUIREMENT</b>
Cholesterol	\$70	5	HB plasma , 4°C
Cholesterol - HDL	\$160	5	HB plasma , 4°C
Cholinesterase	\$1,650	5	*Advance booking, sample to be arrived<30 min , 4°C
Complement C3 / Complement 4	\$170	5	HB plasma, 4°C
C-peptide	\$400	5	Serum, -20°C
Cortisol	\$285	5	Serum, 4°C
Free Cortisol, 24hr urine	\$395	20	24U-plain, -20°C
C-reactive Protein (CRP)	\$135	5	HB plasma, 4°C
Creatinine	\$70	5	HB plasma / 24U-plain, 4°C
Creatine Kinase (CK)	\$115	5	HB plasma, 4°C
Creatinine Clearance	\$170	20+5	24U-plain + HB plasma, 4°C
Cyclosporin A	\$565	3	EDTA (whole blood) , 4°C
<b>D</b>			
D-Aminolevulinic acid (ALA)	\$680	20	SU-plain, protect from light, -20°C
Digoxin	\$265	5	Serum, at least 6-8hr post dose, 4°C
Dehydroepiandrosterone Sulphate (DHEA-SO)	\$400	5	Serum, -20°C
<b>E</b>			
Estradiol (E2)	\$310	5	Serum, 4°C
Ethanol	\$275	5	Serum, -20°C
Everolimus (Certican)	\$500	3	EDTA (whole blood), 4°C
<b>F</b>			
Ferritin	\$285	5	Serum, 4°C
FK 506 (Tacrolimus)	\$510	3	EDTA (whole blood), 4°C
Folate	\$395	5	Serum, 4°C
Follicle Stimulating Hormone (FSH)	\$225	5	Serum, 4°C
<b>G</b>			
Gamma GT	\$70	5	HB plasma, 4°C
Glucose	\$70	2/2	FB / CSF , 4°C
Glycosaminoglycan, urine	\$385	20	SU-plain, -20°C
Growth Hormone (GH)	\$395	5	Serum, -20°C
Guanidinoacetic Acid and Creatine (GAA)	\$3,520	5 30	HB plasma (fasting or pre-meal sample), -20°C Fresh spot urine: First morning void sample, -20°C
<b>H</b>			
Haemoglobin A1C	\$200	3	EDTA (whole blood)
Haptoglobin	\$170	5	HB plasma, 4°C
<b>I</b>			
Immunoglobulin A (IgA Total)	\$180	5	Serum, 4°C
Immunoglobulin G (IgG Total)	\$180	5	Serum, 4°C
Immunoglobulin E (IgE Total)	\$320	5	Serum, 4°C
Immunoglobulin M (IgM Total)	\$180	5	Serum, 4°C
Insulin	\$285	5	Serum, -20°C
Iron & TIBC	\$255	5	HB plasma , 4°C
Insulin-like Growth Factor (IGF-1)	\$900	5	Special bottles from UPS, -20°C

<b>L</b>			
<b>**Lactate</b>	<b>\$250</b>	<b>2</b>	<b>*Advance booking, FB to be arrived&lt;30 min, 4° C</b>
Lactate Dehydrogenase (LDH)	\$80	5	HB plasma , 4°C
Lithium	\$200	5	Serum, 4°C
Luteinizing Hormone (LH)	\$225	5	Serum, 4°C
<b>M</b>			
	<b>Fee</b>	<b>ML</b>	<b>SPECIMEN / REQUIREMENT</b>
Magnesium	\$170	5	HB plasma, 4°C
Magnesium, urine	\$250	20	24U-plain / SU-plain, 4°C
Methaemoglobin	\$170	2.5	*Advance booking, sample to be arrived<30 min, 4°C
Free Metanephrines (test only done for >Yr17)	\$975	20	24U-plain, 2 aliquot specimen, -20°C
Methotrexate (MTX)	\$450	5	Serum, protect from light, 4°C
Microalbumin	\$175	20	Spot urine, plain, 4°C
<b>O</b>			
Occult blood	\$115		Stool-plain
Organic acids with interpretation	\$1,020	10	SU-plain, <a href="#">information sheet</a> , -20°C
<b>**Osmolality</b>	<b>\$200</b>	<b>5/20</b>	<b>*Advance booking, Serum / SU-plain</b>
Oxalate 24hr urine	\$500	20	Special bottle from UPS, 4°C
Oxalate spot urine (test only done for <Yr 18)	\$500	10	SU-plain, 4°C
<b>P</b>			
Plasma cell-free EBV DNA	\$1,000	6	*Advance booking, 3ml EDTA (whole blood) x 2
Plasma total Mycophenolic acid	\$500	5	EDTA plasma, -20°C
Panadol (Acetaminophen)	\$220	5	Serum, 4°C
Paraquat	\$275	10	*Advance booking, SU-plain, 4°C
Parathyroid Hormone, Intact (PTH)	\$330	5	EDTA plasma, -20°C
Phenobarbital (Luminal)	\$265	5	HB plasma , 4°C
Phenytoin (Dilantin)	\$265	5	HB plasma , 4°C
Phosphate	\$70	5/20	HB plasma / 24U-acid, 4°C
Porphobilinogen (PBG)	\$340	20	Fresh U-plain, protect from light, -20°C
Porphyrins	\$340	20	Fresh U-plain, protect from light, -20°C
Potassium	\$70	5	HB plasma, 4°C
Progesterone	\$245	5	Serum, 4°C
Prolactin	\$225	5	Serum, 4°C
Prostate specific antigen (PSA)	\$350	5	Serum, 4°C
Protein	\$70	5/20	HB plasma / 24U / SU / CSF, 4°C
Protein Immunofixation	\$1,000	5/50	Serum / 24U -plain (BJP) 2 aliquot, 4°C
<b>R</b>			
Reducing substances, urine	\$170	5	SU-plain, <a href="#">information sheet</a> , -20°C
<b>S</b>			
Salicylate (Aspirin)	\$180	5	Serum, 4°C
Sex Hormone Binding Globulin (SHBG)	\$450	5	Serum, 4°C
Sirolimus (Rapomycin)	\$500	3	EDTA (whole blood), 4°C
Sodium	\$70	5/20	HB plasma / SU-plain, 24U -plain, 4°C
Sugars Chromatography, TLC	\$565	20	SU-plain / stool-plain
Spot Urine PH/Fluid	\$115	10	SU-plain, fresh

<b>T</b>	<b>Fee</b>	<b>ML</b>	<b>SPECIMEN / REQUIREMENT</b>
T3, Free	\$245	5	Serum, 4°C
T4, Free	\$200	5	Serum, 4°C
Testosterone, total (Male)	\$265	5	Serum, 4°C
Testosterone, total (Female)	\$330	5	Serum, -20°C
Theophylline	\$220	5	HB plasma, 4°C
Thyroglobulin include Tg Ab	\$510	5	Serum, 4°C
Thyroid Stimulating Hormone, sensitive (TSH)	\$180	5	Serum, 4°C
Isoelectric Focusing Transferrin Isoforms (MS)	\$1,700	5	Serum, -20°C
Triglycerides	\$70	5	HB plasma , 4°C
Tricyclic Anti-Depressants	\$315	5	Serum, 4°C
Cardiac Troponin (cTnT)	\$300	3	*EDTA blood, should be arrived within 2 Hr, 4°C

<b>U</b>			
Urate/Uric acid	\$70	5	HB plasma , 4°C
Urea	\$70	5	HB plasma / 24U-plain, 4°C
Urobilinogen	\$170	5	Fresh urine-plain,protect from light

<b>V</b>			
Valproic acid (Epilim)	\$220	5	HB plasma, 4°C
Vanillylmandelic acid,VMA(Test only done for <Yr12)	\$340	20	SU-special bottle, 4°C
Very Long Chain Fatty Acid	\$1,000	5	Serum, -20°C
Active Vitamin B12	\$395	5	Serum, 4°C
25-hydroxyvitamin D	\$1,000	5	Serum, -20°C

<b>Molecular Test</b>			
	\$2,500		*Advance booking
Non-invasive fetal sex test for clinical indications			

<b>Allergy Test</b>			
Food screening (Egg white, Cow's milk, Fish (Cod), Wheat,Peanut, Soya bean)	\$430	5	Serum, -20°C
Inhalent screening (House dust mite, Cat dander, Dog dander, Cockroach (German), Mould mix)	\$680	5	Serum, -20°C
Special IgE (RAST) - Food panel (Egg white, Cow's milk, Fish (Cod), Wheat,Peanut, Soya bean)	\$1,980	5	Serum, -20°C
Special IgE (RAST) - Inhalent panel (House dust mite, Cat epithelium and dander, Dog dander, Cockroach (German), Mould mix)	\$1,650	5	Serum, -20°C
Special IgE (RAST) - Single allergen	\$330-\$1200		Serum *Prior booking, -20°C

## Profile Tests

TEST NAME	Fee	ML	SPECIMEN / REQUIREMENT
<b>Bone Profile</b>	\$225	5	HB plasma, 4°C
Albumin			Alkaline Phosphatase
Calcium			Phosphatase Inorganic
<b>Female Androgen Profile</b>	\$1,110	5	Serum, -20°C
Female testosterone			Androstenedione
			17OH progesterone
<b>Free and bioavailable testosterone</b>		5	Serum, 4°C
Male package	\$830		
Female package	\$895		
<b>Liver Function Test</b>	\$285	5	HB plasma, 4°C
Albumin			ALT/GPT
			Bilirubin
Alkaline Phosphatase			Total Protein
<b>Lipid Profile</b>	\$300	5	HB plasma, 4°C
Cholesterol, Total			HDL
			LDL
			Triglycerides
<b>Renal Function Test</b>	\$225	5	HB plasma , 4°C
Creatinine			Potassium
			Sodium
			Urea
<b>Metabolic Screen</b>			
-Urine	\$1,420	20	SU-plain + <a href="#">Information sheet</a> , -20°C
Urine Organic acids			Reducing Substances
			Ketone
			Glucose
-Urine + blood	\$2,150	20 + 5	SU-plain + heparin plasma + <a href="#">Information sheet</a> , -20°C
Urine Organic acids + plasma			Amino acids
			Reducing Substances
			Ketone
			Glucose
<b>TMP / GFR x 2hrs' Urine &amp; Blood</b>	\$310		*Advance booking, 4°C
<b>Comprehensive toxicology</b>	\$1,020		<a href="#">Drug library</a> , 10ml SU plain, 4°C

### Screening drugs of abuse in Urine

#### Confirmation of drugs of abuse in Hair

#### [Test information](#)

Amphetamine	Cocaine	Codeine	Heroin	Ketamine	Methamphetamine	Morphine	Zopiclone
1 drug/Metabolites (same sample)				\$1,110			
2 drugs/Metabolites (same sample)				\$2,200			
3-8 drugs/Metabolites (same sample)				\$3,300			