

Medical Technology 2005

NATIONAL REFERENCE PRICE LIST FOR SERVICES BY MEDICAL LABORATORY TECHNOLOGISTS, WITH EFFECT FROM 1 JANUARY 2005

The following reference price list is not a set of tariffs that must be applied by medical schemes and/or providers. It is rather intended to serve as a baseline against which medical schemes can individually determine benefit levels and health service providers can individually determine fees charged to patients. Medical schemes may, for example, determine in their rules that their benefit in respect of a particular health service is equivalent to a specified percentage of the national health reference price list. It is especially intended to serve as a basis for negotiation between individual funders and individual health care providers with a view to facilitating agreements which will minimise balance billing against members of medical schemes. Should individual medical schemes wish to determine benefit structures, and individual providers determine fee structures, on some other basis without reference to this list, they may do so as well.

In calculating the prices in this schedule, the following rounding method is used: Values R10 and below rounded to the nearest cent, R10+ rounded to the nearest 10cent. Modifier values are rounded to the nearest cent. When new item prices are calculated, e.g. when applying a modifier, the same rounding scheme should be followed.

VAT EXCLUSIVE PRICES APPEAR IN BRACKETS.

Preamble

It is recommended that, when such benefits are granted, the following should be clearly specified in the scheme's rules. C

- Services must only be on referral.

General Rules

001	<p>Each practitioner must acquaint him-/herself with the provisions of the Medical Schemes Act, and the regulations promulgated under the Act and shall render a monthly account in respect of any service rendered. NB: Every account shall contain the following particulars :</p> <p>The account or statement contemplated in section 59(1) of the Act must contain the following -</p> <ul style="list-style-type: none"> (a) The surname and initials of the member; (b) the surname, first name and other initials, if any, of the patient; (c) the name of the scheme concerned; (d) the membership number of the member; (e) the practice code number, group practice number and individual provider registration number issued by the registering authorities for providers, if applicable, of the supplier of service and, in the case of a group practice, the name of the practitioner who provided the service; (f) the relevant diagnostic and such other item code numbers that relates to such relevant health service; (g) the date on which each relevant health service was rendered; (h) the nature and cost of each relevant health service rendered, including the supply of medicine to the member concerned or to a dependant of that member; and the name, quantity and dosage of and net amount payable by the member in respect of, the medicine; 	C
002	No "shopping list" must be distributed to doctors and no group tests will be carried out.	C
003	No charge to be raised in respect of services such as sample handling and after hours services.	C
004	Interaction with patient for collecting of specimens shall be limited to those specimens that are physiologically expelled, such as sputum and urine and taking of venous and peripheral blood.	U
005	It is recommended that, when such benefits are granted, drugs, consumables and disposable items used during a procedure or issued to a patient on discharge will only be reimbursed by a medical scheme if the appropriate code is supplied on the account.	C

Haematology

Code	Description	St	Add	37600	
				RVU	Value
3705	Alkali resistant haemoglobin	C		4.500	26.20 (23.00)
3709	Antiglobulin test (Coombs' or trypsinized red cells)	C		3.650	21.20 (18.60)
3710	Antibody titration	C		7.200	41.90 (36.80)
3711	Arneth count	C		2.250	13.10 (11.50)
3712	Antibody identification	C		8.450	49.10 (43.10)
3713	Bleeding time (does not include the cost of the simplate device)	C		6.940	40.40 (35.40)
3714	Blood volume, dye method	C		7.200	41.90 (36.80)

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3715	Buffy layer examination	C		19.900	115.70 (101.50)
3717	Bone marrow cytological examination only	C		19.900	115.70 (101.50)
3722	Capillary fragility: Hess	C		2.020	11.70 (10.30)
3723	Circulating anticoagulants	C		5.850	34.00 (29.80)
3724	Coagulation factor inhibitor assay	C		57.560	334.70 (293.60)
3726	Activated protein C resistance	C		26.000	151.20 (132.60)
3727	Coagulation time	C		3.160	18.40 (16.10)
3729	Cold agglutinins	C		3.600	20.90 (18.30)
3730	Protein S: Functional	C		37.500	218.10 (191.30)
3731	Compatibility for blood transfusion	C		3.600	20.90 (18.30)
3732	Cryoglobulin	C		3.600	20.90 (18.30)
3734	Protein C (chromogenic)	C		30.290	176.10 (154.50)
3735	Anti-thrombin III (chromogenic)	C		22.000	127.90 (112.20)
3736	Plasminogen (chromogenic)	C		61.650	358.50 (314.50)
3737	Lupus Russel Viper method	C		17.000	98.90 (86.80)
3738	Lupus Kaolin Exner method	C		25.000	145.40 (127.50)
3739	Erythrocyte count	C		2.250	13.10 (11.50)
3740	Factors V and VII: Qualitative	C		7.200	41.90 (36.80)
3741	Coagulation factor assay: Functional	C		9.450	55.00 (48.20)
3742	Coagulation factor assay: Immunological	C		4.500	26.20 (23.00)
3743	Erythrocyte sedimentation rate	U		3.000	17.40 (15.30)
3744	Fibrin stabilizing factor (urea test)	C		4.500	26.20 (23.00)
3746	Fibrin monomers	C		2.700	15.70 (13.80)
3751	Osmotic fragility (screen)	C		2.250	13.10 (11.50)
3752	Osmotic fragility test: Quantitative	C		10.000	58.20 (51.10)
3753	Osmotic fragility (before and after incubation)	C		18.000	104.70 (91.80)
3755	Full blood count (including items 3739, 3762, 3783, 3785, 3791)	C		10.500	61.10 (53.60)
3756	Full cross match	C		7.200	41.90 (36.80)
3757	Coagulation factors: Quantitative	C		32.200	187.20 (164.20)

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3758	Factor VIII related antigen	C		60.460	351.60 (308.40)
3759	Coagulation factor correction study	C		11.720	68.20 (59.80)
3762	Haemoglobin estimation	C		1.800	10.50 (9.21)
3763	Contact activated product assay	C		16.200	94.20 (82.60)
3764	Grouping: A B and O antigens	C		3.600	20.90 (18.30)
3765	Grouping: Rh antigen	C		3.600	20.90 (18.30)
3767	Euglobulin Lysis time	C		25.580	148.70 (130.40)
3768	Haemoglobin A2 (column chromatography)	C		15.000	87.20 (76.50)
3769	Haemoglobin electrophoresis	C		26.820	156.00 (136.80)
3770	Haemoglobin-S (solubility test)	C		3.600	20.90 (18.30)
3771	Factor III-availability test	C		5.850	34.00 (29.80)
3772	Haptoglobin: Quantitative	U		9.450	55.00 (48.20)
3773	Ham's acidified serum test	C		8.000	46.50 (40.80)
3775	Heinz bodies	C		2.250	13.10 (11.50)
3776	Haemosiderin in urinary sediment	C		2.250	13.10 (11.50)
3781	Heparin tolerance	C		7.200	41.90 (36.80)
3783	Leucocyte differential count	C		6.200	36.10 (31.70)
3785	Leucocytes: Total count	C		1.800	10.50 (9.21)
3786	QBC malaria concentration and fluorescent staining	C		25.000	145.40 (127.50)
3787	LE-cells	C		8.300	48.30 (42.40)
3789	Neutrophil alkaline phosphatase	C		28.000	162.80 (142.80)
3791	Packed cell volume: Haematocrit	C		1.800	10.50 (9.21)
3792	Plasmodium falciparum: Monoclonal immunological identification	C		9.000	52.30 (45.90)
3793	Plasma haemoglobin	C		6.750	39.30 (34.50)
3795	Platelet aggregation per aggregant	C		12.140	70.60 (61.90)
3796	Platelet antibodies: Agglutination	C		5.400	31.40 (27.50)
3797	Platelet count	C		2.250	13.10 (11.50)
3799	Platelet adhesiveness	C		4.500	26.20 (23.00)
3801	Prothrombin consumption	C		5.850	34.00 (29.80)
3803	Prothrombin determination (two stages)	C		5.850	34.00 (29.80)
3805	Prothrombin index	C		6.000	34.90 (30.60)

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3806	Therapeutic drug level: Dosage	C		4.500	26.20 (23.00)
3807	Recalcification time	C		2.250	13.10 (11.50)
3809	Reticulocyte count	C		3.000	17.40 (15.30)
3810	Schumm's test	C		3.600	20.90 (18.30)
3811	Sickling test	C		2.250	13.10 (11.50)
3814	Sucrose lysis test for PNH	C		3.600	20.90 (18.30)
3816	T and B-cells EAC markers (limited to ONE marker only for CD4/8 counts)	C		21.100	122.70 (107.60)
3820	Thrombo - Elastogram	C		26.000	151.20 (132.60)
3825	Fibrinogen titre	C		3.600	20.90 (18.30)
3829	Glucose 6-phosphate-dehydrogenase: Qualitative	C		8.000	46.50 (40.80)
3830	Glucose 6-phosphate-dehydrogenase: Quantitative	C		16.000	93.00 (81.60)
3832	Red cell pyruvate kinase: Quantitative	C		16.000	93.00 (81.60)
3834	Red cell Rhesus phenotype	C		9.900	57.60 (50.50)
3835	Haemoglobin F in blood smear	C		5.850	34.00 (29.80)
3837	Partial thromboplastin time	C		5.850	34.00 (29.80)
3841	Thrombin time (screen)	C		7.160	41.60 (36.50)
3843	Thrombin time (serial)	C		7.650	44.50 (39.00)
3847	Haemoglobin H	C		2.250	13.10 (11.50)
3851	Fibrin degeneration products (diffusion plate)	C		10.350	60.20 (52.80)
3853	Fibrin degeneration products (latex slide)	C		4.500	26.20 (23.00)
3854	XDP (Dimer test or equivalent latex slide test)	C		8.500	49.40 (43.30)
3855	Haemagglutination inhibition	C		9.900	57.60 (50.50)
Microscopic and miscellaneous tests					
3863	Autogenous vaccine	C		12.600	73.30 (64.30)
3864	Entomological examination	C		20.700	120.40 (105.60)
3865	Parasites in blood smear	C		5.600	32.60 (28.60)
3867	Miscellaneous (body fluids, urine, exudate, fungi, puss, scrapings, etc.)	C		4.900	28.50 (25.00)
3868	Fungus identification	C		8.300	48.30 (42.40)
3869	Faeces (including parasites)	C		4.900	28.50 (25.00)
3875	Inclusion bodies	C		4.500	26.20 (23.00)

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3878	Crystal identification polarized light microscopy	C		4.500	26.20 (23.00)
3879	Campylobacter in stool: Fastidious culture	C		9.900	57.60 (50.50)
3880	Antigen detection with polyclonal antibodies	C		4.500	26.20 (23.00)
3881	Mycobacteria	C		3.000	17.40 (15.30)
3882	Antigen detection with monoclonal antibodies	C		10.800	62.80 (55.10)
3883	Concentration techniques for parasites	C		3.000	17.40 (15.30)
3884	Dark field, phase or interference contrast microscopy, Nomarski or Fontana	C		6.300	36.60 (32.10)
3885	Cytochemical stain	C		5.450	31.70 (27.80)
Bacteriology					
3887	Antibiotic susceptibility test: Per organism	C		8.000	46.50 (40.80)
3888	Adhesive tape preparation	C		2.700	15.70 (13.80)
3889	Clostridium difficile toxin: Monoclonal immunological	C		12.400	72.10 (63.20)
3890	Antibiotic assay of tissues and fluids	C		13.900	80.80 (70.90)
3891	Blood culture: Aerobic	C		5.850	34.00 (29.80)
3892	Blood culture: Anaerobic	C		5.850	34.00 (29.80)
3893	Bacteriological culture: Miscellaneous	C		6.300	36.60 (32.10)
3894	Radiometric blood culture	C		10.800	62.80 (55.10)
3895	Bacteriological culture: Fastidious organisms	C		9.900	57.60 (50.50)
3896	In vivo culture: Bacteria	C		16.000	93.00 (81.60)
3897	In vivo culture: Virus	C		16.000	93.00 (81.60)
3898	Bacterial exotoxin production (in vitro assay)	C		4.500	26.20 (23.00)
3899	Bacterial exotoxin production (in vivo assay)	C		20.700	120.40 (105.60)
3901	Fungal culture	C		4.500	26.20 (23.00)
3902	Clostridium difficile (cytotoxicity neutralisation)	C		30.000	174.50 (153.10)
3903	Antibiotic level: Biological fluids	C		11.700	68.00 (59.60)
3904	Rotavirus latex slide test	C		5.620	32.70 (28.70)
3905	Identification of virus or rickettsia	C		20.700	120.40 (105.60)
3906	Identification: Chlamydia	C		16.000	93.00 (81.60)
3907	Culture for staphylococcus aureus	C		2.250	13.10 (11.50)
3908	Anaerobe culture: Comprehensive	C		9.900	57.60 (50.50)

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3909	Anaerobe culture: Limited procedure	C		4.500	26.20 (23.00)
3911	Beta-lactamase assay	C		4.500	26.20 (23.00)
3914	Sterility control test: Biological method	C		4.500	26.20 (23.00)
3915	Mycobacterium culture	C		4.500	26.20 (23.00)
3916	Radiometric tuberculosis culture	C		10.800	62.80 (55.10)
3917	Mycoplasma culture: Limited	C		2.250	13.10 (11.50)
3918	Mycoplasma culture: Comprehensive	C		9.900	57.60 (50.50)
3919	Identification of mycobacterium	C		9.900	57.60 (50.50)
3920	Mycobacterium: Antibiotic sensitivity	C		9.900	57.60 (50.50)
3921	Antibiotic synergistic study	C		20.700	120.40 (105.60)
3922	Viable cell count	C		1.350	7.85 (6.89)
3923	Biochemical identification of bacterium: Abridged	C		3.150	18.30 (16.10)
3924	Biochemical identification of bacterium: Extended	C		12.500	72.70 (63.80)
3925	Serological identification of bacterium: Abridged	C		3.150	18.30 (16.10)
3926	Serological identification of bacterium: Extended	C		10.200	59.30 (52.00)
3927	Grouping for streptococci	C		7.300	42.40 (37.20)
3928	Antimicrobial substances	C		3.800	22.10 (19.40)
3929	Radiometric mycobacterium identification	C		14.000	81.40 (71.40)
3930	Radiometric mycobacterium antibiotic sensitivity	C		25.000	145.40 (127.50)
3931	Helicobacter: Monoclonal immunological	C		12.400	72.10 (63.20)
4650	Antibiotic MIC per organism per antibiotic	C		8.000	46.50 (40.80)
4651	Non-radiometric automated blood cultures	C		13.900	80.80 (70.90)
4652	Rapid automated bacterial identification per organism	C		15.000	87.20 (76.50)
4653	Rapid automated antibiotic susceptibility per organism	C		17.000	98.90 (86.80)
4654	Rapid automated MIC per organism per antibiotic	C		17.000	98.90 (86.80)
Serology					
3959	Rose Waaler agglutination test	C		4.500	26.20 (23.00)
3960	Gonococcal, listeria or echinococcus agglutination	C		9.500	55.20 (48.40)
3961	Slide agglutination test	C		2.630	15.30 (13.40)
3962	Rebuck skin window	C		5.400	31.40 (27.50)

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3963	Serum complement level: Each component	C		3.150	18.30 (16.10)
3967	Auto-antibody: Sensitized erythrocytes	C		4.500	26.20 (23.00)
3968	Herpes virus typing: Monoclonal immunological	C		20.690	120.30 (105.50)
3969	Western blot technique	C		74.000	430.30 (377.50)
3970	Epstein-Barr virus antibody titer	C		6.750	39.30 (34.50)
3932	Antibodies to human immunodeficiency virus (HIV): ELISA	C		14.100	82.00 (71.90)
3933	IgE: Total: EMIT or ELISA	C		11.700	68.00 (59.60)
3934	Auto antibodies by labelled antibodies	C		16.000	93.00 (81.60)
3935	Sperm antibodies	C		16.000	93.00 (81.60)
3936	Virus neutralisation test: First antibody	C		75.000	436.10 (382.50)
3937	Virus neutralisation test: Each additional antibody	C		15.000	87.20 (76.50)
3938	Precipitation test per antigen	C		4.500	26.20 (23.00)
3939	Agglutination test per antigen	C		5.500	32.00 (28.10)
3940	Haemagglutination test: Per antigen	C		9.900	57.60 (50.50)
3941	Modified Coombs' test for brucellosis	C		4.500	26.20 (23.00)
3943	Antibody titer to bacterial exotoxin	C		3.600	20.90 (18.30)
3944	IgE: Specific antibody titer: ELISA/EMIT: Per Ag	C		12.400	72.10 (63.20)
3945	Complement fixation test	C		5.850	34.00 (29.80)
3946	IgM: Specific antibody titer:ELISA/EMIT: Per Ag	C		14.050	81.70 (71.70)
3947	C-reactive protein	C		3.600	20.90 (18.30)
3948	IgG: Specific antibody titer: ELISA/EMIT: Per Ag	C		12.950	75.30 (66.10)
3949	Qualitative Kahn, VDRL or other flocculation	C		2.250	13.10 (11.50)
3950	Neutrophil phagocytosis	C		25.200	146.50 (128.50)
3951	Quantitative Kahn, VDRL or other flocculation	C		3.600	20.90 (18.30)
3952	Neutrophil chemotaxis	C		67.950	395.10 (346.60)
3953	Tube agglutination test	C		4.150	24.10 (21.10)
3955	Paul Bunnell: Presumptive	C		2.250	13.10 (11.50)
3956	Infectious mononucleosis latex slide test (Monospot or equivalent)	C		8.500	49.40 (43.30)
3957	Paul Bunnell: Absorption	C		4.500	26.20 (23.00)

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3971	Immuno-diffusion test: Per antigen	C		3.150	18.30 (16.10)
3972	Respiratory syncytial virus (ELISA technique)	C		35.000	203.50 (178.50)
3973	Immuno electrophoresis: Per immune serum	C		9.450	55.00 (48.20)
3974	Polymerase chain reaction	C		75.000	436.10 (382.50)
3975	Indirect immuno-fluorescence test (bacterial, viral, parasitic)	C		12.000	69.80 (61.20)
3977	Counter immuno-electrophoresis	C		6.750	39.30 (34.50)
3978	Lymphocyte transformation	C		51.700	300.60 (263.70)
4601	Panel typing: Antibody detection: Class I	C		36.000	209.30 (183.60)
4602	Panel typing: Antibody detection: Class II	C		44.000	255.90 (224.50)
4603	HLA test for specific locus/antigen - serology	C		27.000	157.00 (137.70)
4604	HLA typing: Class I - serology	C		52.000	302.40 (265.30)
4605	HLA typing: Class II - serology	C		52.000	302.40 (265.30)
4606	HLA typing: Class I & II - serology	C		90.000	523.40 (459.10)
4607	Cross matching T-cells (per tray)	C		18.000	104.70 (91.80)
4608	Cross matching B-cells	C		38.000	221.00 (193.90)
4609	Cross matching T- & B-cells	C		48.000	279.10 (244.80)
Biochemical tests: Blood					
3991	Abnormal pigments: Qualitative	C		4.500	26.20 (23.00)
3993	Abnormal pigments: Quantitative	C		9.000	52.30 (45.90)
3995	Acid phosphate	C		5.180	30.10 (26.40)
3997	Acid phosphatase fractionation	C		1.800	10.50 (9.21)
3998	Amino acids Quantitative (Post derivatisation HPLC)	C		78.120	454.30 (398.50)
3999	Albumin	C		4.800	27.90 (24.50)
4000	Alcohol	C		12.400	72.10 (63.20)
4001	Alkaline phosphatase	C		5.180	30.10 (26.40)
4002	Alkaline phosphatase-iso-enzymes	C		11.700	68.00 (59.60)
4003	Ammonia: Enzymatic	C		7.710	44.80 (39.30)
4004	Ammonia: Monitor	C		4.500	26.20 (23.00)
4005	Alpha-1-antitrypsin: Total	U		7.200	41.90 (36.80)
4006	Amylase	C		5.180	30.10 (26.40)

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4007	Arsenic in blood, hair or nails	C		36.250	210.80 (184.90)
4009	Bilirubin: Total	C		4.770	27.70 (24.30)
4010	Bilirubin: Conjugated	C		3.620	21.10 (18.50)
4014	Cadmium: Atomic absorption	C		18.120	105.40 (92.50)
4016	Calcium: Ionized	C		6.750	39.30 (34.50)
4017	Calcium: Spectrophotometric	C		3.620	21.10 (18.50)
4018	Calcium: Atomic absorption	C		7.250	42.20 (37.00)
4019	Carotene	C		2.250	13.10 (11.50)
4020	Carnitine (Total or free) in biological fluid: Each	C		11.690	68.00 (59.60)
4021	Carnitine (Total or free) in muscle: Each	C		23.380	136.00 (119.30)
4022	Acyl Carnitine	C		23.380	136.00 (119.30)
4023	Chloride	C		2.590	15.10 (13.20)
4026	LDL cholesterol (chemical determination)	C		6.900	40.10 (35.20)
4027	Cholesterol total	C		5.340	31.10 (27.30)
4028	HDL cholesterol	C		6.900	40.10 (35.20)
4029	Cholinesterase: Serum or erythrocyte: Each	C		7.480	43.50 (38.20)
4030	Cholinesterase phenotype (Dibucaine or fluoride each)	C		9.000	52.30 (45.90)
4031	Total CO ₂	C		5.180	30.10 (26.40)
4032	Creatinine	C		3.620	21.10 (18.50)
4040	Homocysteine (random)	C		15.300	89.00 (78.10)
4041	Homocysteine (after Methionine load)	C		18.100	105.30 (92.40)
4042	D-Xylose absorption test: Two hours	C		13.150	76.50 (67.10)
4045	Fibrinogen: Quantitative	C		3.600	20.90 (18.30)
4047	Hollander test	C		24.750	143.90 (126.20)
4049	Glucose tolerance test (2 specimens)	C		8.970	52.20 (45.80)
4050	Glucose strip-test with photometric reading	C		1.800	10.50 (9.21)
4051	Galactose	C		11.250	65.40 (57.40)
4052	Glucose tolerance test (3 specimens)	C		13.170	76.60 (67.20)
4053	Glucose tolerance test (4 specimens)	C		17.370	101.00 (88.60)
4057	Glucose: Quantitative	C		3.620	21.10 (18.50)

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4061	Glucose tolerance test (5 specimens)	C		21.560	125.40 (110.00)
4062	Galactose-1-phosphate uridyl transferase	C		16.000	93.00 (81.60)
4063	Fructosamine	C		7.200	41.90 (36.80)
4064	Glycated haemoglobin: Chromatography	C		7.200	41.90 (36.80)
4066	Immunofixation: Total protein, IgG, IgA, IgM, Kappa, Lambda	C		46.880	272.60 (239.10)
4067	Lithium: Flame ionisation	C		5.180	30.10 (26.40)
4068	Lithium: Atomic absorption	C		7.480	43.50 (38.20)
4071	Iron	C		6.750	39.30 (34.50)
4073	Iron-binding capacity	C		7.650	44.50 (39.00)
4078	Oximetry analysis: MetHb, COHb, O2Hb, RHb, SulfHb	C		6.750	39.30 (34.50)
4079	Ketones in plasma: Qualitative	C		2.250	13.10 (11.50)
4081	Drug level-biological fluid: Quantitative	C		10.800	62.80 (55.10)
4083	Lysosomal enzyme assay	C		36.560	212.60 (186.50)
4085	Lipase	C		5.180	30.10 (26.40)
4091	Lipoprotein electrophoresis	C		9.000	52.30 (45.90)
4093	Osmolality: Serum or urine	C		6.750	39.30 (34.50)
4094	Magnesium: Spectrophotometric	C		3.620	21.10 (18.50)
4095	Magnesium: Atomic absorption	C		7.250	42.20 (37.00)
4096	Mercury: Atomic absorption	C		18.120	105.40 (92.50)
4098	Copper: Atomic absorption	C		18.120	105.40 (92.50)
4105	Protein electrophoresis	C		9.000	52.30 (45.90)
4106	IgG sub-class 1, 2, 3 or 4: Per sub-class	U		20.000	116.30 (102.00)
4109	Phosphate	C		3.620	21.10 (18.50)
4111	Phospholipids	C		3.150	18.30 (16.10)
4113	Potassium	C		3.620	21.10 (18.50)
4114	Sodium	C		3.620	21.10 (18.50)
4117	Protein: Total	C		3.110	18.10 (15.90)
4121	pH, pCO2 or pO2: Each	C		6.750	39.30 (34.50)
4123	Pyruvic acid	C		4.500	26.20 (23.00)

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4125	Salicylates	C		4.500	26.20 (23.00)
4126	Secretin-pancreozymin response	C		26.100	151.80 (133.20)
4127	Caeruloplasmin	C		4.500	26.20 (23.00)
4128	Phenylalanine: Quantitative	C		11.250	65.40 (57.40)
4129	Glutamate dehydrogenase (GDH)	C		5.400	31.40 (27.50)
4130	Aspartate aminotransferase (AST)	C		5.400	31.40 (27.50)
4131	Alanine aminotransferase (ALT)	C		5.400	31.40 (27.50)
4132	Creatine kinase (CK)	C		5.400	31.40 (27.50)
4133	Lactate dehydrogenase (LD)	C		5.400	31.40 (27.50)
4134	Gamma glutamyl transferase (GGT)	C		5.400	31.40 (27.50)
4135	Aldolase	C		5.400	31.40 (27.50)
4136	Angiotensin converting enzyme (ACE)	C		9.000	52.30 (45.90)
4137	Lactate dehydrogenase isoenzyme	C		10.800	62.80 (55.10)
4138	CK-MB: Immunoinhibition/precipitation	C		10.800	62.80 (55.10)
4139	Adenosine deaminase	C		5.400	31.40 (27.50)
4142	Red cell enzymes: Each	C		7.800	45.40 (39.80)
4143	Serum/plasma enzymes	U		5.400	31.40 (27.50)
4144	Transferrin	C		11.700	68.00 (59.60)
4146	Lead: Atomic absorption	C		15.000	87.20 (76.50)
4147	Triglyceride	C		7.930	46.10 (40.40)
4149	Red cell magnesium	C		11.700	68.00 (59.60)
4151	Urea	C		3.620	21.10 (18.50)
4152	CK-MB: Mass determination: Quantitative (Automated)	C		12.400	72.10 (63.20)
4153	CK-MB: Mass determination: Quantitative (Not automated)	C		17.470	101.60 (89.10)
4154	Myoglobin quantitative: Monoclonal immunological	C		12.400	72.10 (63.20)
4155	Uric acid	C		3.780	22.00 (19.30)
4157	Vitamin A-saturation test	C		15.300	89.00 (78.10)
4158	Vitamin E (tocopherol)	C		3.600	20.90 (18.30)
4159	Vitamin A	C		6.300	36.60 (32.10)

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4160	Vitamin C (ascorbic acid)	C		2.250	13.10 (11.50)
4161	Troponin isoforms: Each	C		20.000	116.30 (102.00)
4163	Apoprotein AI: Turbidometric method	C		8.280	48.10 (42.20)
4165	Apoprotein AII: Turbidometric method	C		8.280	48.10 (42.20)
4167	Apoprotein B: Turbidometric method	C		8.280	48.10 (42.20)
4170	Lipoprotein (a)(Lp(a)) assay	C		12.420	72.20 (63.30)
4171	Sodium + potassium + chloride + CO ₂ + urea	C		15.840	92.10 (80.80)
4172	ELISA/EMIT technique	C		12.420	72.20 (63.30)
4181	Quantitative protein estimation: Mancini method	C		7.760	45.10 (39.60)
4182	Quantitative protein estimation: Nephelometer or Turbidometric method	C		8.280	48.10 (42.20)
4183	Quantitative protein estimation: Labelled antibody	C		12.420	72.20 (63.30)
4185	Lactose	C		10.800	62.80 (55.10)
4187	Zinc: Atomic absorption	C		18.120	105.40 (92.50)
Biochemical tests: Urine					
4188	Urine dipstick, per stick (irrespective of the number of tests on stick)	C		1.500	8.72 (7.65)
4189	Abnormal pigments	C		4.500	26.20 (23.00)
4193	Alkapton test: Homogentisic acid	C		4.500	26.20 (23.00)
4194	Amino acids: Quantitative (Post derivatisation HPLC)	C		78.120	454.30 (398.50)
4195	Amino laevulinic acid	C		18.000	104.70 (91.80)
4197	Amylase	C		5.180	30.10 (26.40)
4198	Arsenic	C		18.120	105.40 (92.50)
4199	Ascorbic acid	C		2.250	13.10 (11.50)
4201	Bence-Jones protein	C		2.700	15.70 (13.80)
4203	Phenol	C		3.600	20.90 (18.30)
4204	Calcium: Atomic absorption	C		7.250	42.20 (37.00)
4205	Calcium: Spectrophotometric	C		3.620	21.10 (18.50)
4206	Calcium: Absorption and excretion studies	C		25.000	145.40 (127.50)
4209	Lead: Atomic absorption	C		15.000	87.20 (76.50)
4211	Bile pigments: Qualitative	C		2.250	13.10 (11.50)
4213	Protein: Quantitative	C		2.250	13.10 (11.50)

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4216	Mucopolysaccharides: Qualitative	C		3.600	20.90 (18.30)
4217	Oxalate	C		9.380	54.50 (47.80)
4218	Glucose: Quantitative	C		2.250	13.10 (11.50)
4219	Steroids: Chromatography (each)	C		7.200	41.90 (36.80)
4221	Creatinine	C		3.620	21.10 (18.50)
4223	Creatinine clearance	C		7.650	44.50 (39.00)
4227	Electrophoresis: Qualitative	C		4.500	26.20 (23.00)
4229	Uric acid clearance	C		7.650	44.50 (39.00)
4237	5-Hydroxy-indole-acetic acid: Screen test	C		2.700	15.70 (13.80)
4239	5-Hydroxy-indole-acetic acid: Quantitative	C		6.750	39.30 (34.50)
4247	Ketones: Excluding dip-stick method	C		2.250	13.10 (11.50)
4248	Reducing substances	C		1.800	10.50 (9.21)
4251	Metanephrines: Column chromatography	C		22.050	128.20 (112.50)
4253	Aromatic amines (gas chromatography/mass spectrophotometry)	C		27.000	157.00 (137.70)
4254	Nitrosonaphtol test for tyrosine	C		2.250	13.10 (11.50)
4263	pH: Excluding dip-stick method	C		0.900	5.23 (4.59)
4265	Thin layer chromatography: One way	C		6.750	39.30 (34.50)
4266	Thin layer chromatography: Two way	C		11.250	65.40 (57.40)
4267	Total organic matter screen: Infrared	C		31.250	181.70 (159.40)
4268	Organic acids: Quantitative: GCMS	C		109.380	636.00 (557.90)
4269	Phenylpyruvic acid: Ferric chloride	C		2.250	13.10 (11.50)
4271	Phosphate excretion index	C		22.050	128.20 (112.50)
4272	Porphobilinogen qualitative screen: Urine	C		5.000	29.10 (25.50)
4273	Porphobilinogen/ALA: Quantitative each	C		15.000	87.20 (76.50)
4283	Magnesium: Spectrophotometric	C		3.620	21.10 (18.50)
4284	Magnesium: Atomic absorption	C		7.250	42.20 (37.00)
4285	Identification of carbohydrate	C		7.650	44.50 (39.00)
4287	Identification of drug: Qualitative	C		4.500	26.20 (23.00)
4288	Identification of drug: Quantitative	C		10.800	62.80 (55.10)
4293	Urea clearance	C		5.400	31.40 (27.50)

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4297	Copper: Spectrophotometric	C		3.620	21.10 (18.50)
4298	Copper: Atomic absorption	C		18.120	105.40 (92.50)
4300	Indican or indole: Qualitative	C		3.150	18.30 (16.10)
4301	Chloride	C		2.590	15.10 (13.20)
4307	Ammonium chloride loading test	C		22.050	128.20 (112.50)
4309	Urobilinogen: Quantitative	C		6.750	39.30 (34.50)
4313	Phosphates	C		3.620	21.10 (18.50)
4315	Potassium	C		3.620	21.10 (18.50)
4316	Sodium	C		3.620	21.10 (18.50)
4319	Urea	C		3.620	21.10 (18.50)
4321	Uric acid	C		3.620	21.10 (18.50)
4322	Fluoride	C		5.180	30.10 (26.40)
4323	Total protein and protein electrophoresis	C		11.250	65.40 (57.40)
4325	VMA: Quantitative	C		11.250	65.40 (57.40)
4326	Catecholamines (HPLC)	C		78.120	454.30 (398.50)
4327	Immunofixation: Total protein, IgG, IgA, IgM, Kappa, Lambda	C		46.880	272.60 (239.10)
4335	Cystine: Quantitative	C		12.600	73.30 (64.30)
4336	Dinitrophenol hydrazine test: Ketoacids	C		2.250	13.10 (11.50)
4337	Hydroxyproline: Quantitative	C		18.900	109.90 (96.40)
Biochemical tests: Faeces					
4339	Chloride	C		2.590	15.10 (13.20)
4343	Fat: Qualitative	C		3.150	18.30 (16.10)
4345	Fat: Quantitative	C		22.050	128.20 (112.50)
4347	Ph	C		0.900	5.23 (4.59)
4351	Occult blood: Chemical test	C		2.250	13.10 (11.50)
4352	Occult blood: Monoclonal antibodies	C		10.000	58.20 (51.10)
4357	Potassium	C		3.620	21.10 (18.50)
4358	Sodium	C		3.620	21.10 (18.50)
4361	Stercobilin	C		2.250	13.10 (11.50)
4362	Elastase quantitative ELISA	C		47.000	273.30 (239.70)

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4363	Stercobilinogen: Quantitative	C		6.750	39.30 (34.50)
4364	Chymotrypsin determination: Enzymatic	C		7.470	43.40 (38.10)
Biochemical tests: Miscellaneous					
4366	Porphyrin screen qualitative: Urine, stool, red blood cells: Each	C		5.000	29.10 (25.50)
4367	Porphyrin qualitative analysis by TLC: Urine, stool, red blood cells: Each	C		20.000	116.30 (102.00)
4368	Porphyrin: Total quantisation: Urine, stool, red blood cells: Each	C		20.000	116.30 (102.00)
4369	Porphyrin quantitative analysis by TLC/HPLC: Urine, stool, red blood cells: Each	C		30.000	174.50 (153.10)
4370	Drug level in biological fluid: Monoclonal immunological	C		12.400	72.10 (63.20)
4371	Amylase in exudate	C		5.180	30.10 (26.40)
4372	Fluoride in biological fluids and water	C		15.620	90.80 (79.60)
4373	Breast milk analysis	C		6.750	39.30 (34.50)
4374	Trace metals in biological fluid: Atomic absorption	C		18.130	105.40 (92.50)
4375	Calcium in fluid: Spectrophotometric	C		3.620	21.10 (18.50)
4376	Calcium in fluid: Atomic absorption	C		7.250	42.20 (37.00)
4377	Gallstone analysis: (Bilirubin, Ca, P, Oxalate, Cholesterol)	C		21.880	127.20 (111.60)
4380	Lecithin in amniotic fluid: L/S ratio	C		27.000	157.00 (137.70)
4382	Bilirubin in amniotic fluid: Spectrophotometric essay	C		9.450	55.00 (48.20)
4386	Oestrogen/Progesterone receptors: Fluorescent method	C		20.700	120.40 (105.60)
4387	Oestrogen/Progesterone receptors: Cytosol radio-isotope technique	C		230.000	1337.50 (1173.20)
4388	Gastric contents: Maximal stimulation test	C		27.000	157.00 (137.70)
4389	Gastric fluid: Total acid per specimen	C		2.250	13.10 (11.50)
4390	Foam test: Amniotic fluid	C		3.150	18.30 (16.10)
4391	Renal calculus: Chemistry	C		5.400	31.40 (27.50)
4392	Renal calculus: Crystallography	C		16.250	94.50 (82.90)
4393	Saliva: Potassium	C		3.620	21.10 (18.50)
4394	Saliva: Sodium	C		3.620	21.10 (18.50)
4395	Sweat: Sodium	C		3.620	21.10 (18.50)
4396	Sweat: Potassium	C		3.620	21.10 (18.50)
4397	Sweat: Chloride	C		2.590	15.10 (13.20)
4399	Sweat collection by iontophoresis (excluding collection material)	C		4.500	26.20 (23.00)

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4400	Tryptophane loading test	C		22.050	128.20 (112.50)
Cerebrospinal fluid					
4401	Cell count	C		3.450	20.10 (17.60)
4407	Cell count, protein, glucose and chloride	C		7.650	44.50 (39.00)
4409	Chloride	C		2.590	15.10 (13.20)
4415	Potassium	C		3.620	21.10 (18.50)
4416	Sodium	C		3.620	21.10 (18.50)
4417	Protein: Qualitative	C		0.900	5.23 (4.59)
4419	Protein: Quantitative	C		3.110	18.10 (15.90)
4421	Glucose	C		3.620	21.10 (18.50)
4423	Urea	C		3.620	21.10 (18.50)
4425	Protein electrophoresis	C		12.600	73.30 (64.30)
RNA/DNA based tests and andrology					
RNA/DNA based tests and andrology: RNA/DNA based tests					
4430	Recombinant DNA technique	C		25.000	145.40 (127.50)
4431	Ribosomal RNA targeting for bacteriological identification	C		35.000	203.50 (178.50)
4432	Ribosomal RNA amplification for bacteriological identification	C		75.000	436.10 (382.50)
4433	Bacteriological DNA identification (LCR)	C		25.000	145.40 (127.50)
4434	Bacteriological DNA identification (PCR)	C		75.000	436.10 (382.50)
RNA/DNA based tests and andrology: Andrology					
4435	Mixed antiglobulin reaction: Semen	C		6.600	38.40 (33.70)
4436	Friberg test: Semen	C		14.500	84.30 (73.90)
4437	Kremer test: Semen	C		3.600	20.90 (18.30)
4440	Semen analysis: Cell count	C		7.650	44.50 (39.00)
4441	Semen analysis: Cytology	C		7.200	41.90 (36.80)
4442	Semen analysis: Viability + motility - 6 hours	U		6.000	34.90 (30.60)
4443	Semen analysis: Supravital stain	C		5.440	31.60 (27.70)
4445	Seminal fluid: Alpha glucosidase	C		20.000	116.30 (102.00)
4446	Seminal fluid fructose	C		3.150	18.30 (16.10)
4447	Seminal fluid: Acid phosphatase	C		5.180	30.10 (26.40)
Immunology					
4448	HCG: Latex agglutination: Qualitative (side room)	C		4.000	23.30 (20.40)

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4449	HCG: Latex agglutination: Semi-quantitative (side room)	C		9.310	54.10 (47.50)
4450	HCG: Monoclonal immunological: Qualitative	C		10.000	58.20 (51.10)
4451	HCG: Monoclonal immunological: Quantitative	C		12.400	72.10 (63.20)
4455	Anti IgE receptor antibody test (10 samples and dilution)	C		161.560	939.50 (824.10)
4456	Eosinophil cationic protein	C		27.810	161.70 (141.80)
4457	Mast cell tryptase	C		96.870	563.30 (494.10)
4458	Micro-albuminuria: Radio-isotope method	C		12.420	72.20 (63.30)
4459	Acetyl choline receptor antibody	C		158.120	919.50 (806.60)
4460	CA-199 tumour marker	C		20.000	116.30 (102.00)
4462	CA-125 tumour marker	C		20.000	116.30 (102.00)
4463	C6 complement functional essay	C		45.000	261.70 (229.60)
4464	House dust mite antigen ELIZA	C		20.310	118.10 (103.60)
4466	Beta-2-microglobulin	C		12.420	72.20 (63.30)
4468	CA-549	C		20.000	116.30 (102.00)
4469	Tumour markers: Monoclonal immunological (each)	C		20.000	116.30 (102.00)
4470	CA-195 tumour marker	C		20.000	116.30 (102.00)
4471	Carcino-embryonic antigen	C		20.000	116.30 (102.00)
4472	MCA antigen tumour marker	C		20.000	116.30 (102.00)
4476	Neopterin	C		20.000	116.30 (102.00)
4477	Neuron specific enolase	C		20.000	116.30 (102.00)
4479	Vitamin B12-absorption: Shilling test	C		11.700	68.00 (59.60)
4480	Serotonin	C		18.750	109.00 (95.60)
4482	Free thyroxine (FT4)	C		17.480	101.60 (89.10)
4485	Insulin	C		12.420	72.20 (63.30)
4490	Releasing hormone response	C		50.000	290.80 (255.10)
4491	Vitamin B12	C		12.420	72.20 (63.30)
4492	Vitamin D3: Calcitriol (RIA)	C		75.000	436.10 (382.50)
4493	Drug concentration: Quantitative	C		12.420	72.20 (63.30)
4494	Free hormone assay	C		17.480	101.60 (89.10)

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4495	Growth hormone	C		12.420	72.20 (63.30)
4496	Hormone concentration: Quantitative	C		12.420	72.20 (63.30)
4497	Carbohydrate deficient transferrin	C		29.060	169.00 (148.20)
4499	Cortisol	C		12.420	72.20 (63.30)
4500	DHEA sulphate	C		12.420	72.20 (63.30)
4501	Testosterone	C		12.420	72.20 (63.30)
4502	Free testosterone	C		17.480	101.60 (89.10)
4503	Oestradiol	C		12.420	72.20 (63.30)
4505	Oestriol	C		10.800	62.80 (55.10)
4506	Multiple antigen specific IgE screening test for Atopy	C		37.260	216.70 (190.10)
4507	Thyrotropin (TSH)	C		19.600	114.00 (100.00)
4508	Combined antigen specific IgE	C		24.480	142.40 (124.90)
4509	Free tri-iodothyronine (FT3)	C		17.480	101.60 (89.10)
4512	Parathormone	C		17.080	99.30 (87.10)
4513	IgE: Total	C		12.420	72.20 (63.30)
4514	Antigen specific IgE	C		12.420	72.20 (63.30)
4515	Aldosterone	C		12.420	72.20 (63.30)
4516	Follitropin (FSH)	C		12.420	72.20 (63.30)
4517	Lutropin (LH)	C		12.420	72.20 (63.30)
4519	Prostate specific antigen	C		14.490	84.30 (73.90)
4520	17 Hydroxy progesterone	C		12.420	72.20 (63.30)
4521	Progesterone	C		12.420	72.20 (63.30)
4522	Alpha-feto protein	C		12.420	72.20 (63.30)
4523	ACTH	C		21.740	126.40 (110.90)
4526	Sex hormone binding globulin	C		12.420	72.20 (63.30)
4527	Gastrin	C		12.420	72.20 (63.30)
4528	Ferritin	C		12.420	72.20 (63.30)
4529	Anti-DNA antibodies	C		12.420	72.20 (63.30)
4530	Antiplatelet antibodies	C		15.300	89.00 (78.10)

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4531	Hepatitis: Per antigen or antibody	C		14.490	84.30 (73.90)
4532	Transcobalamine	C		12.420	72.20 (63.30)
4533	Folic acid	C		12.420	72.20 (63.30)
4534	Prostatic acid phosphatase	C		12.420	72.20 (63.30)
4536	Erythrocyte folate	C		17.480	101.60 (89.10)
4537	Prolactin	C		12.420	72.20 (63.30)
4540	HCG: Quantitative as used for Down's screen	C		15.000	87.20 (76.50)
Clinical pathology: Miscellaneous					
4544	Attendance in theatre	C		27.000	157.00 (137.70)
Exfoliative cytology					
4561	Sputum, all body fluids and tumour aspirates: First unit	C		13.400	89.90 (78.90)
4563	Sputum, all body fluids and tumour aspirates: Each additional unit	C		7.800	52.30 (45.90)
4564	Performance of fine-needle aspiration for cytology	C		15.000	100.60 (88.20)
4565	Examination of fine needle aspiration in theatre	U		90.000	603.50 (529.40)
4566	Vaginal or cervical smears, each	C		11.000	73.80 (64.70)
Human Genetics					
Cytogenetic					
4750	Cell culture: Lymphocytes, cord blood	C		15.000	89.30 (78.30)
4751	Cell culture: Amniotic fluid, fibroblasts, leukaemia bloods, bone marrow, other specialised cultures	C		45.000	268.00 (235.10)
4752	Cell culture: Chorionic villi	C		60.000	357.30 (313.40)
4754	Cytogenetic analysis: Lymphocytes: Idiograms, karyotyping, one staining technique	C		135.000	803.90 (705.20)
4755	Cytogenetic analysis: Amniotic fluid, fibroblasts, chorionic villi, products of conception, bone marrow, leukemia bloods: Idiograms, karyotyping, one staining technique	U		270.000	1607.90 (1410.40)
4757	Specified additional analysis e.g. mosaicism, Fanconi anaemia, Fra X, additional staining techniques	C		70.000	416.90 (365.70)
4760	FISH procedure, including cell culture	C		115.000	684.80 (600.70)
4761	FISH analysis per probe system	C		35.000	208.40 (182.80)
DNA-testing					
4763	Blood: DNA extraction	C		45.000	268.00 (235.10)
4764	Blood: Genotype per person: Southern blotting	C		89.000	530.00 (464.90)
4765	Blood: Genotype per person: PCR	C		60.000	357.30 (313.40)
4767	Prenatal diagnosis: Amniotic fluid or chorionic tissue: DNA extraction	C		90.000	536.00 (470.20)
4768	Prenatal diagnosis: Amniotic fluid or chorionic tissue: Genotype per person: Southern blotting	C		188.000	1119.50 (982.00)

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4769	Prenatal diagnosis: Amniotic fluid or chorionic tissue: Genotype per person: PCR	C		120.000	714.60 (626.80)
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