

PAEDIATRIC TUBE COLLECTION GUIDE

Notes:

1. One full Paeds Tube = ~500 uL of blood
2. Numbers inside the blocks indicates no. of full paediatric tubes to be taken
3. Colour of blocks indicates tube types

Test/ Panel Description	Test Codes	Tube Types	Alter-nate	Comments
1,25-Dihydroxy Vitamin D, serum	125D	4		
17OH Progesterone	17P	1		
25-Hydroxy Vitamin D	25OHD	2		
Acetaminophen (Paracetamol)	ACMP	1	1	
Acetylcholine Receptor Antibody	ACAB	1		Fasting required
Adrenocorticotrophic Hormone	ACTH	1		Place specimen in ice
Albumin	ALB	1	1	
Aldolase	ALDO	1	1	
Aldosterone	ALD	2		
Alkaline Phosphatase	ALP	1	1	
Alkaline Phosphatase Heat Stable	ALPHS	4		
Alpha-1-Antitrypsin	AAT	1	1	
Alphafetoprotein	AFP	1	1	
Alanine Transaminase (SGPT)	ALT	1	1	
Aluminium	ALU	1		Plain royal blue top trace element tube
Amenorrhoea	AMN	2	2	
Amikacin	AMIK	1	1	
Amino Acid, quantitation, plasma	AMAP	2		Place specimen in ice
Ammonia	NH3	1		Place specimen in ice
Amylase	AMY	1	1	
Androstenedione	ANDR	1		
Angiotensin Converting Enzyme	ACE	2	2	
Anti Thyroid Peroxidase Antibody	TPO	1	1	
Antibodies to Human T Lymphotropic Virus 1/2 (HTLV)	HTLV	2		
Anti-Cyclic Citruillinated Peptide (Anti-CCP)	CCP	2	2	
Anti-dsDNA	ADNA	1		
Anti-EBV EA-IgG	EEG	1		
Anti-EBV EA-IgM	EEM	1		
Anti-EBV VCA/EA IgA	AEBV	2		
Anti-EBV VCA-IgG	EVG	1	1	
Anti-EBV VCA-IgM	EVM	1	1	
Anti-ENA Panel	ENA	1	1	
Anti-Endomysial IgA	EMA1	1		
Anti-GBM, qualitative	GBM	2		
Anti-Gliadin Peptides, IgA	GLPA	2		
Anti-Gliadin Peptides, IgG	GLPG	2		
Anti-Glutamic Acid Decarboxylase	GAD	3		
Anti-Hepatitis A Antibody (Anti-HAV), IgM	HAM	1	1	
Anti-Hepatitis A Antibody (Anti-HAV), Total	HAG	1	1	
Anti-Hepatitis B Core Antibody (Anti-HBc), IgM	HBCM	1	1	
Anti-Hepatitis B Core Antibody (Anti-HBc), Total	HBC	1	1	
Anti-Hepatitis B e Antibody (Anti-HBe)	HBE	1	1	

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Anti-Hepatitis B Surface Antibody (Anti-HBs)	AHBS	1	1	
Anti-Hepatitis C Antibody (Anti-HCV)	HCV	1	1	
Anti-Hepatitis E IgG	HEG	2		
Anti-Hepatitis E IgM	HEM	2		
Anti-HIV Antigen-Antibody Screen (HIV Ag-Ab)	HIVC	2	2	
Anti-Intrinsic Factor	AIF1	2		
Anti-Islet Cell Antibody	ICAB	1		
Anti-Liver, Kidney, Microsomal Antibody (Anti-LKM)	LKM	1		
Anti-Mitochondrial M2	MCM2	1		
Anti-Mullerian Hormone	AMH	1		
Anti-Neutrophil Cytoplasmic Antibody	ANCA	1	1	
Anti-Nuclear Antibody	ANA	1		
Anti-Parietal Cell Antibody	PCA	1		
Anti-Skeletal Muscle Antibody	ASM	1		
Anti-Smooth Muscle Antibody	SMA	1		
Anti-RNP 70 Antibody	ARNP	1		
Anti-Thyroglobulin Antibody	ATG	2	2	
Apolipoproteins A1 and B	APOS	1	1	
Aspartate Transaminase (SGOT)	AST	1	1	
Barbiturates	BBT	1	1	
Benzodiazepines	BZ	1	1	
Beta-2 Microglobulin	B2M	1	1	
Beta-Carotene	CARO	3		
Beta-HCG Total, quantitative	BHCGT	1	1	
Beta-Hydroxybutyrate	BOHB	1		
Bicarbonate	CO2	1	1	
Bilirubin, Direct	DB	1	1	
Bilirubin, Total	TBIL	1	1	
C1 Esterase Inhibitor Antigen	C1EA	2		
C1 Esterase Inhibitor, Functional Assay	C1ES	2		
Caeruloplasmin	CAER	1	1	
Caffeine	CAFF	2		
Calcitonin	CALC	3		
Calcium	CA	1	1	
Calcium, Normalised Ionised	NCA	2	2	
Cancer Antigen 125 (CA125)	CA125	1	1	
Cancer Antigen 153 (CA153)	CA153	1	1	
Carbamazepine	CBZ	1	1	
Carbohydrate Antigen 19-9 (CA19-9)	CA199	1	1	
Carcinoembryonic Antigen (CEA)	CEA	1	1	
Carnitine , plasma/serum	CARN	2	2	
Chloride	CL	1	1	
Cholesterol	CHOL	1	1	
Cholinesterase	PCHE	1	1	

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Cholinesterase, RBC	RCHE	1		
Chromogranin A	CHGA	2		
CKMB	CKMB	1	1	
Complement (CH50), total	CH50	3		Place specimen in ice
Complement 3	C3	1	1	
Complement 4	C4	1	1	
Congenital Hypothyroid Screen	CHS	3	3	
Copper	CU1	1		Plain royal blue top trace element tube
Cortisol	COR	1	1	
Cortisol, 12mn	COR12	1	1	
Cortisol, 8 am	COR8	1	1	
C-Peptide	CPEP	1	1	
C-Reactive Protein	CRP	1	1	
Creatine Kinase	CK	1	1	
Creatine Kinase Isoenzymes	CKEP	1		
Creatinine	CRE	1	1	
Creatinine Clearance & Protein, Urine profile	CCTP	1	1	
Creatinine Clearance (CCT)	CCT	1	1	
C-Telopeptides	CTX	2		
Cyclosporin, parent	CCSP	1		
Cytomegalovirus IgG (CMV IgG)	CMG	2	2	
Cytomegalovirus IgM (CMV IgM)	CMM	1	1	
Dehydroepiandrosterone Sulphate	DHEA	1	1	
Dengue NS1 Antigen and Antibody Combo	DEND	2	2	
Digoxin	DIGX	1	1	
Dihydrotestosterone	DHT	1		
Drug Screen, Serum	DSS	2	2	
Erythropoietin	EPO	1		
Estradiol	E2	1	1	
Estrone	E1	1		
Ethanol Screen	ETOH	1	1	
Everolimus	EVE	2		
Fatty Acid Profile, Comprehensive (C8-C26), serum	FAPC	2		12 hour fasting required
Very Long Chain Fatty Acids, plasma	FAP	2		
Female Hormone Profile	FIP	3	3	
Ferritin	FER	1	1	
Folate / Vitamin B12	FAB12	3		
Folate, RBC	RFOL	2	1	
Free Light Chains, serum	IFLCS	1	1	
Fructosamine	FRUC	3		
Follicle Stimulating Hormone	FSH	1	1	
Galactose-1-PUT	GPUT	2		
Gastrin	GAST	4		Place specimen in ice
Gentamicin	GEN	1	1	

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Gamma Glutamyl Transaminase	GGT	1	1	
Glucose, fasting	GLUFS	1	1	
Glucose, random	GLU	1	1	
Growth Hormone	GH	2		
Haptoglobin	HPT	1	1	
Haemoglobin A1C	GHB	1		
Haemoglobin A1c, rapid	GHBR	1		
Hepatitis B e Antigen (HBeAg)	HBEAG	1	1	
Hepatitis B Surface Antigen (HBsAg)	HBSAG	2	2	
Herpes Simplex Virus IgG	HSVg	1	1	
High sensitive C Reactive Protein	HSCRp	1	1	
Homocysteine, plasma	HCY	1		Place specimen in ice
IgG Subclasses, Serum	IGGS	2		
IgG to GM1 Ganglioside	GM1G	3		
IgG to GQ1b Ganglioside	GQ1B	2		
IgM to GM1 Ganglioside	GM1M	3		
Immunofixation	IFES	1		
Immunoglobulin A	IGA	1	1	
Immunoglobulin D	IGD	1		
Immunoglobulin E, Total	IGE	1		
Immunoglobulin G	IGG	1	1	
Immunoglobulin M	IGM	1	1	
Indocyanine Green	ICG	2		
Insulin	INS	1	1	
Insulin-Like Growth Factor 1	IGF1	1	1	
Iron	FE	1	1	
Iron Panel	FEP	2	2	
Lactate	LAC	1		Place specimen in ice
Lactate Dehydrogenase Isoenzymes	LDEP	1		
Lactate Dehydrogenase	LDH	1	1	
Low Density Lipoprotein Cholesterol (LDL-C), measured	LDLM	1	1	
Lead, whole blood	PB4	1		Plain royal blue top trace element tube
Leptospiral IgM	LEPM	1		
Lipase	LIPA	1	1	
Lipid Monitoring	LPM	1	1	
Lipid Panel 2	LP2	1	1	
Lipoprotein (a)	LPA	1		
Lithium	LI	1	1	
Liver Panel	LFT1	1	1	
Luteinizing Hormone	LH	1	1	
M Band quantitation, serum	SMBD	1		
Magnesium	MG	1	1	
Male Hormone Profile	MIPF	3	3	
Measles IgG	MEG	1		

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Measles IgM	MEM	1		
Menopause	MENP	2	2	
Methotrexate	MTX	1		Wrap specimen with Al foil & place in ice
Mumps IgG	MUG	1		
Mumps IgM	MUM	1		
Mycophenolic Acid	MPA	1		
Myeloma Screening Panel	MYES	2	1	
Myoglobin	MYO	1	1	
Neurolipidosis Screen	NLP	13		
NT-ProBNP	PBNP	1	1	
Osmolality	OSM	1	1	
Osteocalcin, plasma	OSTC1	2		
Pancreatic Polypeptide	PANP	2		
Phenobarbital	PHNB	1	1	
Phenytoin	PHNT	1	1	
Phosphate	PO4	1	1	
Potassium	K	1	1	
Pre albumin	PALB	1	1	
Procalcitonin	PCT	1	1	
Procollagen Type-1N Terminal Propeptide	P1NP1	2		
Progesterone	PROG	1	1	
Prolactin	PRL	1	1	
Protein Electrophoresis	SPE	1		
Protein, Total	TP	1	1	
PSA , Total	PSA	1	1	
PSA Profile	PSAP	2		
<i>PHI</i>	PHI	2		
Parathyroid Hormone	PTH	3		Place specimen in ice
Parathyroid Hormone - Related Peptide	PTHp	2		
Renal Panel #1 extended (with Glucose)	RP4G	1	1	
Renal Panel 1	RP1	1	1	
Renal Panel 1 and Glucose	RP1G	1	1	
Renal Panel 2	RP2	2	2	
Renin, erect	RENE	2		
Renin Activity, plasma	REN	2		
Renin/Aldo, Adrenal Vein	RAV	2	2	Each collected at different sites
Rheumatoid Factor	RF	1	1	
Risk of Malignancy Algorithm (ROMA)	ROMA	1	1	
Rubella IgG	RUBG	1	1	
Rubella IgM	RUBM	1	1	
Salicylate	SAL	1	1	
Sex Hormone Binding Globulin	SHBG	1	1	
Sirolimus, whole blood	SLMS	1		
Systemic Lupus Erythematosus (SLE) Panel	SLE	2		

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Sodium	NA	1	1	
Soluble Transferrin Receptor	STFR	1	1	
Squamous Carcinoma	SCC	1		
Syphilis Screen	SYPS	2	2	
Tacrolimus	TAC	1		
Testosterone	TES	1	1	
Testosterone, Free	FTES	2		
Theophylline	THEO	1	1	
Thiamin (Vitamin B1), whole blood	VB1	2		12 hour overnight fasting required
Thyroglobulin Panel	THYG	4	4	
Thyroid Screen	TY	3	3	
Thyroid Screen 2	TY2	4	4	
Thyroid Stimulating Hormone	TSH	3	3	
Thyroid Stimulating Immunoglobulin	TSI1	4		
Thyroxine, Free	FT4	1	1	
Thyroxine, Total	T4	1	1	
Toxoplasma IgG	TXG	1	1	
Toxoplasma IgM	TXOM	1	1	
Tricyclic Anti-Depressant	TAD	1	1	
Triglycerides	TG	1	1	
Triiodothyronine	T3	1	1	
Triiodothyronine, Free	FT3	1	1	
Troponin I	TNI	1	1	
Tryptase	TRYP	2		
TSH Receptor Antibody	TRAB	2		
Tissue transglutaminase IgA antibody	TTA	2		
Tissue transglutaminase IgG antibody	TTG	2		
Tissue transglutaminase IgG & IgA antibodies	TTAG	2		
Tumour Marker Panel	TUM	2	2	
Urea	URE	1	1	
Uric Acid	URA	1	1	
Valproic Acid	VALP	1	1	
Vancomycin	VAN	1	1	
Varicella zoster IgG	VZG	1	1	
Varicella zoster IgM	VZM	1	1	
Vasoactive intestinal polypeptide, plasma	VINTP	2		8 hour fasting required
Vitamin A	VITA	5		Wrap with Al foil
Vitamin E	VE	5		Wrap with Al foil
Zinc	ZN1	1		Plain royal blue top trace element tube

Paediatric Blood Collection for Allergy Testings				
<u>Test/ Panel Description</u>	<u>Test Codes</u>	<u>Tube Types</u>	<u>Alter-nate</u>	<u>Comments</u>
Acacia, IgE	ET19	1		
Allergy Panel	ALGP	2		
Almond, IgE	EF20	1		
Alternaria tenuis, IgE	EM6	1		
Amoxycilloyl, IgE	EC6	1		
Ampicilloyl, IgE	EC5	1		
Apple, IgE	EF49	1		
Aspergillus fumigatus, IgE	EM3	1		
Bahia Grass, IgE	EG17	1		
Baker's Yeast, IgE	EF45	1		
Banana, IgE	EF92	1		
Beef, IgE	EF27	1		
Bermuda Grass, IgE	EG2	1		
Black/White Pepper, IgE	EF280	1		
Blomia tropicalis, IgE	ED201	1		
Blue Mussel, IgE	EF37	1		
Brazil Nut, IgE	EF18	1		
Buckwheat, IgE	EF11	1		
Cacao/Cocoa, IgE	EF93	1		
Candida albicans (Monilia), IgE	EM5	1		
Cashew Nut, IgE	EF202	1		
Cat Epithelium, IgE	EE1	1		
Cheese, cheddar, IgE	EF81	1		
Chicken, IgE	EF83	1		
Cladosporium, IgE	EM2	1		
Clam, IgE	EF207	1		
Cockroach (German), IgE	EI6	1		
Coconut, IgE	EF36	1		
Codfish, IgE	EF3	1		
Corn, IgE	EF8	1		
Crab, IgE	EF23	1		
Cucumber, IgE	EF244	1		
Dermatophagoides farinae, IgE	ED2	1		
Dermatophagoides pteronyssinus, IgE	ED1	1		
Dog Dander, IgE	EE5	1		
Egg White, IgE	EF1	1		
Egg Yolk, IgE	EF75	1		
Egg, IgE	EF245	1		
Food Panel, IgE	EP5	1		
Garlic, IgE	EF47	1		
Gluten, IgE	EF79	1		
Grape, IgE	EF259	1		
Hamster Epithelium, IgE	EE84	1		
Hazelnut, IgE	EF17	1		

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Honeybee Venom, IgE	EI1	1		
Horse Dander, IgE	EE3	1		
Johnson Grass, IgE	EG10	1		
Lamb, IgE	EF88	1		
Latex, IgE	EK82	1		
Lobster, IgE	EF80	1		
Macadamia Nut, IgE	EF345	1		
Malt, IgE	EF90	1		
Melons, IgE	EF87	1		
Milk, IgE	EF2	1		
Mold Panel, IgE	MP1	2		
Oat, IgE	EF7	1		
Onion, IgE	EF48	1		
Orange, IgE	EF33	1		
Oyster, IgE	EF290	1		
Pea, IgE	EF12	1		
Peanut, IgE	EF13	1		
Pecan, IgE	EF201	1		
Penicillium chrysogenum, IgE	EM1	1		
Penicilloyl G, IgE	EC1	1		
Penicilloyl V, IgE	EC2	1		
Pine Nut, IgE	EF253	1		
Pistachio, IgE	EF203	1		
Pork, IgE	EF26	1		
Rabbit Epithelium, IgE	EE82	1		
rAra h 2 Peanut, IgE	EF243	1		
Rice, IgE	EF9	1		
rTri a 19 Omega5 Gliadin, Wheat, IgE	EF416	1		
Salmon, IgE	EF41	1		
Scallop, IgE	EF338	1		
Sesame Seed, IgE	EF10	1		
Shrimp, IgE	EF24	1		
Soybean, IgE	EF14	1		
Squid, IgE	EF258	1		
Strawberry, IgE	EF44	1		
Tea, IgE	EF222	1		
Timothy Grass, IgE	EG6	1		
Tomato, IgE	EF25	1		
Tuna, IgE	EF40	1		
Walnut, IgE	EF256	1		
Watermelon, IgE	EF329	1		
Wheat, IgE	EF4	1		
White Faced Hornet Venom, IgE	EI2	1		
Yellow Jacket Venom, IgE	EI3	1		