

**Analytes measured from human blood collected and dried on filter paper.** From the J Nutrition 4

Acarboxyprothrombin	<b>DNA</b> (polymerase chain reaction)	Glycocholic acid	<b>Specific antibodies</b> Adenovirus
Acylcarnitine	acetylator polymorphism	Glycosylated hemoglobin	Antinuclear antibody
Adenine phosphoribosyl transferase	Alcohol dehydrogenase	Halofantrine	Arbovirus
Adenosine deaminase	Alpha 1-Antitrypsin	Hemoglobin variants	Aujeszký's disease virus
Albumin	Cystic fibrosis	Hexosaminidase A	Dengue virus
Alpha-Fetoprotein	Duchenne/Becker muscular dystrophy	Human erythrocyte carbonic anhydrase	<i>Dracunculus medinensis</i>
Amino Acids profiles	Glucose-6-phosphate dehydrogenase	17-a Hydroxyprogesterone	<i>Echinococcus granulosus</i>
Androstenedione	Hemoglobinopathies A,S,C,E; D-Punjab; beta-thalassemia	Hypoxanthine phosphoribosyl transferase	<i>Entamoeba histolytica</i>
Antipyrine	Hepatitis B virus	Immunoreactive trypsin	enterovirus
Arabinitol enantiomers	HCMV	Lactate	<i>Giardia duodenalis</i>
Arginase	HIV-1	Lead	<i>Helicobacter pylori</i>
<b>Arginine (Krebs cycle)</b> Histidine/urocanic acid Homocysteine Phenylalanine/ tyrosine Tryptophan	HTLV-1	<b>Lipoproteins</b> (a), B/A-1, B	Hepatitis B virus
	Leber hereditary optic neuropathy	Lysozyme	Herpes virus
	MCAD	Mefloquine	HIV-1
	mRNA	Netilmicin	IgE (atopic disease)
Benzoylcegonine (cocaine)	PKU	Phenobarbitone	Influenza virus
Biopterin	Plasmodium vivax	Phenytoin	Interleukins
Biotinidase	Sexual differentiation	Phytanic/pristanic acid	<i>Leishmania donovani</i>
C-reactive protein	21-deoxycortisol	Progesterone	<i>Leptospira</i>
Carnitine	Desbutylhalofantrine	Prolactin	Measles/mumps/rubella
Carnosinase	Dihydropteridine reductase	Prolidase	<i>Mycobacterium leprae</i>
CD4	Diphtheria/tetanus antitoxin	Purine nucleoside phosphorylase	<i>Mycoplasma pneumoniae</i>
Ceruloplasmin	Erythrocyte arginase	Quinine	<i>Onchocerca volvulus</i>
Chenodeoxycholic acid	Erythrocyte protoporphyrin	Reverse tri-iodothyronine (rT3)	Parainfluenza virus
	Free beta-human chorionic gonadotropin	Selenium	<i>Plasmodium falciparum</i>
Chloroquine	Free erythrocyte porphyrin	Serum pancreatic lipase	Poliovirus
Cholesterol	Free thyroxine (FT4)	Sissomicin	<i>Pseudomonas aeruginosa</i>
Cholinesterase chemokines	Free tri-iodothyronine (FT3)	Somatomedin C	Respiratory syncytial virus
Conjugated 1-b hydroxycholic acid	Fumarylacetoacetase	Succinylacetone	Rickettsia (scrub typhus)
Cortisol	Galactose/gal-1-phosphate	Sulfadoxine	<i>Schistosoma mansoni</i>
Creatine kinase	Galactose-1-phosphate uridyl transferase	Theophylline	<i>Toxoplasma gondii</i>
Creatine kinase MM isoenzyme	Gentamicin	Thyrotropin (TSH)	<i>Trepnoma palladium</i>
Cyclosporin A cytokines	Glucose	Thyroxine (T4)	<i>Trypanosoma cruzi/rangeli</i>
D-penicillamine	Glucose-6-phosphate dehydrogenase	Transferrin	Vesicular stomatis virus
De-ethylchloroquine	Glutathione	Transferrin receptor	<i>Wuchereria bancrofti</i>
Dehydroepiandrosterone sulfate	Glutathione peroxidase	Uridine diphosphate-galactose-4-epimerase	Yellow fever virus
		Urea	
		Uroporphyrinogen I synthase	
		Vitamin A	
		White blood cells	
		Zinc protoporphyrin	