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

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