| Category | Name | | units | ref.values |
|---|---|---|---|---|
| Hematology | | | | |
| | Leukocytes | 3.7 | 10E9/l | 3.5-11.0 |
| | Erytrocytes | 5.2 | 10E12/l | 4.4-5.9 |
| | Hemoglobin | 9.1 | nmol/l | 8.4-10.9 |
| | Hematocrit | 0.46 | l/l | 0.38-0.49 |
| | MCV | 84 | fl | 83-98 |
| | MCH | 1.75 | fmol | 1.60-2.06 |
| | *Differentiation* | | | |
| | Neutrophils | 1.9 | 10E9/l | 2.00-7.70 |
| | Basophil granulocytes | 0.02 | 10E9/l | 0.00-0.20 |
| | Eosinophil granulocytes | 0.05 | 10E9/l | 0.00-0.45 |
| | Lymphocytes | 1.51 | 10E9/l | 0.50-4.50 |
| | Monocytes | 0.24 | 10E9/l | 0.00-0.80 |
| | *Anemia, hemolysis, iron status* | | | |
| | Ferritin | 145 | ug/l | 30-400 |
| | Vit. B12 | 307 | pmol/l | 130-700 |
| | Folic acid | 29 | nmol/l | >8.8 |
| Chemistry | | | | |
| | *Kidney function* | | | |
| | Creatinine | 88 | umol/l | 59-104 |
| | eGFR (CKD-EPI) | >90 | ml/min/173@ | >60 |
| | *Liver, heart, enzymes* | | | |
| | Gamma-GT | 25 | U/l | 0-50 |
| | ALAT(SGPT) | 30 | U/l | 0-41 |
| | *Fat metabolism* | | | |
| | Cholesterol | 5.88 | mmol/l | 2.50-6.50 |
| | Triglycerides | 1.16 | mmol/l | 0.00-2.00 |
| | HDL cholesterol | 1.42 | mmol/l | 0.90-3.00 |
| | LDL cholesterol | 4.26 | mmol/l | < 2.50 |
| | Chol:HDL-chol ratio | 4.14 | . | < 5.00 |
| | *Diabetes* | | | |
| | fasting glucose venous | 4.9 | mmol/l | 3.5-6.0 |
| | HbA1c in blood | 33 | mmol/mol | 20-42 |
| Endocrinology | | | | |
| | Prolactin | 187 | mIU/l | 74-411 |
| | Cortisol | No result available yet | | |
| | DHT | No result available yet | | |
| | Aldosterone | 401 | pmol/l | 133-749 |
| | Estrone | 46.3 | ng/l | < 80 |
| | Estradiol (17-beta-estradiol) | 86.2 | pmol/l | 41.5-158.5 |
| | Free T3 | 4.8 | pmol/l | 2.6-6.0 |
| | Free T4 | 16 | pmol/l | 10.0-26.0 |
| | TSH | 1.7 | mU/l | 0.27-4.2 |

| | | | | |
|---|---|---|---|---|
| | Progesterone | 1.2 | nmol/l | 0.2-0.5 |
| | Testosterone | 11.3 | nmol/l | 9-35 |
| | SHBG | 17 | nmol/l | 10-70 |
| | Free Test index | 0.68 | index | 0.2-1.0 |
| | DHEA-sulphate | 11.7 | umol/l | 2.0-16.0 |
| | Insulin | 13 | mIU/l | < 39 |
| Vitamins | | | | |
| | 25-OH vit. D | 39 | nmol/l | > 50 |
| | Vit. B1 | 134 | nmol/l | 85-175 |
| | Vit. B6 | 144 | nmol/l | 59-179 |
| | Vit. B12 | 307 | pmol/l | 130-700 |
| Elements in blood | | | | |
| | Sodium | 1843 | mg/l | 1820-2050 |
| | Potassium | 1878 | mg/l | 1670-1970 |
| | Calcium | 56.8 | mg/l | 48.0-61.0 |
| | Magnesium | 41.3 | mg/l | 34.0-48.0 |
| | Zinc | 6.1 | mg/l | 5.3-6.5 |
| | Copper | 0.8 | mg/l | 0.8-1.3 |
| | Selenium | 0.132 | mg/l | 0.120-0.410 |
| Elements in serum | | | | |
| | Sodium | 3075 | mg/l | 3110-3340 |
| | Potassium | 163 | mg/l | 144-188 |
| | Calcium | 93 | mg/l | 87-106 |
| | Magnesium | 21.3 | mg/l | 19.0-24.0 |
| | Zinc | 1 | mg/l | 0.8-1.4 |
| | Copper | 0.9 | mg/l | 0.7-1.4 |
| Intracellular elements | | | | |
| | Cel conc. Zinc | 12.1 | mg/l | 10.5-13.7 |
| | Cel conc Magnesium | 64.8 | mg/l | 52.0-80.0 |
| | Cel conc Copper | 0.8 | mg/l | 0.7-1.3 |
| | Cel conc Sodium | 397 | mg/l | <= 655 |
| | Cel conc Potassium | 3891 | mg/l | 3350-4500 |
| | Zinc/Copper | 15.6 | ratio | 9.0-16.0 |
| Urine analysis | | | | |
| | Volume 24h. | 2600 | ml | 600-2500 |
| | Volume amino analysis | 2600 | ml | 600-2500 |
| Elements in urine | | | | |
| | Sodium | 5777 | mg/24u | 1380-2362 |
| | Potassium | 3669 | mg/24u | 4700-7000 |
| | Calcium | 460 | mg/24u | 57-235 |
| | Magnesium | 107 | mg/24u | 46-162 |
| | Iron | <1 | ug/24u | 2.0-9.0 |
| | Zinc | 0.21 | mg/24u | 0.09-0.64 |
| | Copper | 8 | ug/24u | 4-18 |

| | | | | |
|---|---|---|---|---|
| | Selenium | 26 | ug/24u | 22.5-240.0 |
| Amino acids in 24h urine | | | | |
| | Threonine | 256 | umol/24u | 83-321 |
| | Valine | 88 | umol/24u | 10-54 |
| | Methionine | 36 | umol/24u | 16-62 |
| | Isoleucine | 35 | umol/24u | 5-33 |
| | Leucine | 91 | umol/24u | 11-51 |
| | Phenylalanine | 80 | umol/24u | 31-95 |
| | Lysine | 234 | umol/24u | 76-336 |
| | Histidine | 1893 | umol/24u | 103-1207 |
| | Tryptophan | 41 | umol/24u | 31-101 |
| | | | | |
| | Aspartic acid | 120 | umol/24u | 29-149 |
| | Serine | 671 | umol/24u | 132-580 |
| | Asparagine | 189 | umol/24u | 66-306 |
| | Glutamic acid | 29 | umol/24u | 10-58 |
| | Glutamine | 823 | umol/24u | 109-551 |
| | Proline | 3 | umol/24u | 0-35 |
| | Glycine | 1486 | umol/24u | 380-2432 |
| | Alanine | 660 | umol/24u | 141-491 |
| | Cystine | 62 | umol/24u | 21-83 |
| | Tyrosine | 170 | umol/24u | 40-168 |
| | Arginine | 42 | umol/24u | 7-39 |
| | | | | |
| | Phosphoserine | 62 | umol/24u | 28-91 |
| | Taurine | 1308 | umol/24u | 220-1292 |
| | Phosphoethanolamine | 197 | umol/24u | 19-55 |
| | Hydroxyproline | 2 | umol/24u | 0-54 |
| | Sarcosine | <1.0 | umol/24u | 0-2 |
| | α-aminoadipic acid | 21 | umol/24u | 9-51 |
| | Citrulline | 12 | umol/24u | 0-28 |
| | α-aminobutyric acid | 21 | umol/24u | 11-35 |
| | Cystathione | 36 | umol/24u | 15-75 |
| | β-alanine | 112 | umol/24u | 0-51 |
| | β-aminoisobutyric acid | 102 | umol/24u | 0-208 |
| | Homocysteine | 4 | umol/24u | 0-4 |
| | Gamma-aminobutyric acid | 3 | umol/24u | 7-35 |
| | Ethanolamine | 453 | umol/24u | 146-352 |
| | Hydroxylysine | 22 | umol/24u | 0-22 |
| | Ornithine | 24 | umol/24u | 6-38 |
| | 1-Methylhistidine | 2691 | umol/24u | 128-392 |
| | 3-Methylhistidine | 470 | umol/24u | 73-301 |
| | Anserine | 196 | umol/24u | 0-46 |
| | Carnosine | 45 | umol/24u | 0-98 |