

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|---|--------------|-----------------------------|---------------------|------------------------------|---------------------------------|----------|-----------------------|------------------|------|
| 17OH-progesteron (GSP) | bloedkaartje | | nmol/L volbloed | neonaat | | | Zie WVS-KT710/L01** | * | 1 |
| Biotinidase (GSP) | bloedkaartje | | U/dl volbloed | neonaat | | | Zie WVS-KT710/L01** | * | 2 |
| IRT (GSP) | bloedkaartje | | ng/ml volbloed | neonaat | | | Zie WVS-KT710/L01** | | 20 |
| TSH (GSP) | bloedkaartje | thyroid stimulerend hormoon | µU/ml volbloed | neonaat | | | Zie WVS-KT710/L01** | * | 3 |
| Acylcarnitines (MS-MS:QSight en XEVO-TQMS) | bloedkaartje | | µmol/L volbloed | neonaat | | | Zie WVS-KT701/L01** | | 5 |
| Amino-zuren (MS-MS:QSight en XEVO-TQMS) | bloedkaartje | | µmol/L volbloed | neonaat | | | Zie WVS-KT701/L01** | | 5 |
| | | | | | | | | | |
| Alfa-aminoadipine semialdehyde | Urine | AASA | mmol/mol creatinine | 0 – 6 m 6 – 12 m >12 m | | | < 1.8 < 1 < 0.5 | 01/2018 | 18 |
| Piperideine-6-carboxylate | | P6C | mmol/mol creatinine | 0 – 6 m 6 – 12 m >12 m | | | < 60 < 35 < 20 | 07/2023 | 17 |
| Alfa-aminoadipine semialdehyde 2^e MRM | | | mmol/mol creatinine | 0 – 12 m >12 m | | | <0.3 <0.15 | 07/2023 | 17 |
| Acylcarnitines (MS-MS:QSight en XEVO-TQMS) | bloedkaartje | | µmol/L volbloed | | | | | | |
| C0 | | vrij carnitine | | 0 – 121j | | | 13.24 – 57.28 | 05/2021 | 5 |
| C2 | | Acetylcarnitine | | 0 – 121j | | | ≤ 27.48 | | |
| C3 | | propionyl carnitine | | 0 – 121j | | | ≤ 3.50 | | |

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|-------------------|--------|-------------------------|---------|---|---------------------------------|----------|--|------------------|------|
| C3DC\C4OH | | Malonylcarnitine | | 0 – 121j | | | ≤ 0.29 | | |
| C4 | | Butyrylcarnitine | | 0 – 60j +60j | | | ≤ 0.45 ≤ 0.54 | | |
| C4DC\5OH | | | | 0 – 4j 4 – 121j | | | ≤ 0.59 ≤ 0.81 | | |
| C5 | | Isovaleryl carnitine | | 0 – 12j 12 – 18j 18 – 121j | | | ≤ 0.25 ≤ 0.14 ≤ 0.25 | | |
| C5:1 | | Tiglylcarnitine | | 0 – 121j | | | ≤ 0.020 | | |
| C5-DC\C6OH | | glutaryl carnitine | | 0 – 121j | | | ≤ 0.14 | | |
| C6 | | hexanoyl carnitine | | 0 – 4j 4 – 121j | | | ≤ 0.08 ≤ 0.09 | | |
| C8 | | octanoyl carnitine | | 0 – 40j 40 – 60j + 60j | | | ≤ 0.11 ≤ 0.21 ≤ 0.16 | | |
| C10 | | decanoyl carnitine | | 0 – 4j 4 – 12j 12 – 18j 18 – 40j 40 – 60j +60j | | | ≤ 0.13 ≤ 0.15 ≤ 0.21 ≤ 0.18 ≤ 0.35 ≤ 0.26 | | |
| C10:1 | | decenoyl carnitine | | 0 – 40j 40 – 60j +60j | | | ≤ 0.09 ≤ 0.16 ≤ 0.12 | | |
| C14 | | myristoyl-carnitine | | 0 – 40j 40 – 60j +60j | | | ≤ 0.15 ≤ 0.20 ≤ 0.19 | | |
| C14:1 | | tetradecenoyl carnitine | | 0 – 121j | | | 0.02 – 0.12 | | |
| C14:2 | | | | 0 – 121j | | | ≤ 0.04 | | |
| C14OH | | | | 0 – 40j 40 – 60j +60j | | | ≤ 0.01 ≤ 0.02 ≤ 0.01 | | |

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|------------------|--------|------------------------|---------|---|---------------------------------|----------|--------------------------------------|------------------|------|
| C16 | | palmitoyl carnitine | | 0 – 121j | | | 0.227 – 2.07 | | |
| C16:1 | | | | 0 – 121j | | | ≤ 0.18 | | |
| C16OH | | | | 0 – 121j | | | ≤ 0.02 | | |
| C18 | | octadecanoyl carnitine | | 0 – 121j | | | 0.18 – 1.05 | | |
| C18:1 | | | | 0 – 4j 4 – 121j | | | ≤ 2.26 ≤ 2.80 | | |
| C18:1OH | | | | 0 – 4j 4 – 121j | | | ≤ 0.03 ≤ 0.04 | | |
| C18:2 | | | | 0 – 121j | | | ≤ 0.64 | | |
| C8:2OH | | | | 0 – 121j | | | ≤ 0.03 | | |
| C18OH | | | | 0 – 121j | | | ≤ 0.01 | | |
| C20 | | | | 0 – 121j | | | ≤ 0.04 | | |
| C20:0-LPC | | | | 0 – 121j | | | ≤ 0.78 | | |
| C22 | | | | 0 – 121j | | | ≤ 0.01 | | |
| C22:0-LPC | | | | 0 – 4j 4 – 12j 12 – 121j | | | ≤ 0.56 ≤ 0.58 ≤ 0.66 | | |
| C24 | | | | 0 – 12j 12 – 121j | | | ≤ 0.04 ≤ 0.03 | | |
| C24:0-LPC | | | | 0 – 121j | | | ≤ 0.80 | | |
| C26 | | | | 0 – 4j 4 – 60j + 60j | | | ≤ 0.04 ≤ 0.05 ≤ 0.07 | | |
| C26:0-LPC | | | | 0 – 18j 18 – 40j 40 – 60j +60j | | | ≤ 0.63 ≤ 0.53 ≤ 0.63 ≤ 0.68 | | |

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|---|--------------|-------------------------------------|-----------------|---|---------------------------------|----------|--|------------------|------|
| Adenosine | | ADO | | 0 – 4j 4 – 121j | | | 0.04 – 0.24 0.04 – 0.13 | | |
| Deoxyadenosine | | DADO | | 0 – 121j | | | ≤ 0.02 | | |
| Succinylacteton | | SA | | 0 – 121j | | | 0.12 – 0.42 0.13 – 0.26 | | |
| C3/C2 | | | geen | 0 – 121j | | | ≤ 0.20 | | |
| Aminozuren (MS-MS:QSight en XEVO-TQMS) | bloedkaartje | | µmol/L volbloed | | | | | 05/2021 | 5 |
| ALA | | Alanine | | 0 – 60j + 60j | | | 231.87 – 722.03 307.86 – 725.90 | | |
| ARG | | Arginine | | 0 – 4j 4 – 40j 40 – 60j +60j | | | 3.19 – 28.76 4.14 – 36.96 5.64 – 47.11 5.06 – 34.71 | | |
| CIT | | Citruline | | 0 – 121j | | | 10.28 – 45.46 | | |
| GLU | | Glutaminezuur | | 0 – 12j 12 – 18j 18 – 121j | | | 68.85 – 228.56 64.34 – 142.59 49.23 – 209.18 | | |
| GLY | | Glycine | | 0 – 121j | | | 194.68 – 483.03 | | |
| LEU/ILEU/PRO-OH | | Leucine – isoleucine-hydroxyproline | | 0 – 4j 4 – 60j +60j | | | 76.37 – 258.79 104.21 – 263.88 122.35 – 270.18 | | |
| MET | | Methionine | | 0 – 121j | | | 7.71 – 32.45 | | |
| ORN | | Ornithine | | 0 – 18j 18 – 40j 40 – 60j +60j | | | 56.35 – 158.93 46.33 – 135.46 59.94 – 150.49 71.51 – 161.43 | | |
| PHE | | Phenylalanine | | 0 – 60j +60j | | | 38.37 – 95.11 45.46 – 98.52 | | |
| PRO | | Proline | | 0 – 121j | | | 85.59 – 282.41 | | |

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|---|--------------|------------------------------|----------|--------------------------------|---------------------------------|--------------|--|------------------|------|
| TYR | | Tyrosine | | 0 – 121j | | | 33.89 – 107.85 | | |
| VAL | | Valine | | 0 – 4j 4 – 121j | | | 72.22 - 289.29 126.49 – 303.56 | | |
| ASA-totaal | | Argininosuccin aat-totaal | | 0 – 4j 4 - 12j 12 – 121j | | | 0.098 – 0.32 0.08 – 0.36 0.05 – 0.26 | | |
| PHE/TYR | | | geen | 0 – 121j | | | ≤ 1.75 | | |
| Acid-sphingomyelinase (kit) | bloedkaartje | ASM | µmol/Lh | 0-28 dagen 0-121j | | | ≥ 1.42 ≥ 1.48 | * | 7 |
| Alfa-galactosidase (kit) | bloedkaartje | GLA | µmol/Lh | 0-28 dagen 0-121j | | | ≥ 3.80 ≥ 0.88 | * | 7 |
| Alfa-glucosidase (kit) | bloedkaartje | GAA | µmol/Lh | 0-28 dagen 0-121j | | | ≥ 2.39 ≥ 1.92 | * | 7 |
| Alfa-iduronidase (kit) | bloedkaartje | IDUA | µmol/Lh | 0-28 dagen 0-121j | | | ≥ 2.09 ≥ 1.95 | * | 7 |
| Beta-galactocerebrosidase (kit) | bloedkaartje | GALC | µmol/Lh | 0-28 dagen 0-121j | | | ≥ 0.45 ≥ 0.52 | * | 7 |
| Beta-glucocerebrosidase (kit) | bloedkaartje | ABG | µmol/Lh | 0-28 dagen 1-121j | | | ≥ 2.06 ≥ 1.21 | * | 7 |
| Beta-glucuronidase (in-house) | bloedkaartje | GUSB | µmol/Lh | | | | ≥ 2.30 | 16/1/23 | 21 |
| Iduronaat-2-sulfatase (in house) | bloedkaartje | ID2S | µmol/Lh | | | | ≥ 1.44 | 16/1/23 | 21 |
| Biotinidase | serum | | nmol/min | | | Man Vrouw | 1.1 – 6.0 1.1 – 4.8 | * | 9 |
| Chloride | Zweet | | mmol/L | | | | Normaal: ≤ 29 mmol/L Intermediair: 30-59 mmol/L Verstoord: ≥ 60 mmol/L | * | 22 |
| Conductiviteit | Zweet | | mmol/L | | | | Normaal: < 60 mmol/L Grijze zone: 60-80 mmol/L Abnormaal: > 80 mmol/L | * | 22 |
| Galactose-1-fosfaat | bloedkaartje | G1P | mmol/L | | | | ND – 0.6 | * | 10 |

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|--|-------------------|----------|--------------------|--|---------------------------------|----------|---|------------------|----------|
| Galactose-1-phosphate uridyltransferase | bloedkaartje | GALT | U/dl | | | | ≤ 6.35 dragerschap ≤ 2.5 galactosemie | 20/01/21 | 21 23 |
| Homocysteïne (XEVO- TQMS) | bloedkaartje | HCYS | µmol/L | 0 – 12j 12 – 18j >18 j | | | 3.3 – 8.3 4.7 – 10.3 <15 | 04/04/19 | 4 |
| Homocysteïne als 2nd tier voor homocystinurie | bloedkaartje | HCYS | µmol/L | neonaat | | | <11 | 08/12/23 | 21 |
| Methylmalonzuur | bloedkaartje | MMA | µmol/L | | | | <1.864 | 09/04/19 | 4 |
| LysoGB3 | plasma | LGB3 | ng/ml | | | | <0.552 | 08/22 | 21 |
| LysoGB3 | bloedkaartje | LGB3 | ng/ml | | | | <2 | 04/22 | 21 |
| LysoGB1 | plasma | LGB1 | ng/mL | | | | <2.09 | 08/22 | 21 |
| LysoGB1 | bloedkaartje | LGB1 | ng/mL | | | | <8.8 | 04/22 | 21 |
| Ketonlichamen | Heparine volbloed | | mmol/l | 1 – 12 m 1 – 7 j 7 – 15 j | | | 0.10 – 0.70 0.10 – 2.10 0.10 – 0.40 | * | 12 |
| Mucopolysacchariden | urine | | mg/mmol creatinine | 0 – 1m 1 – 4m 4 – 7m 7 – 12m 1 – 2j 2 – 5j 5 – 9j 9 – 16j 16 – 18j 18 – 60j | | | 9.4 – 28.2 5.2 – 28.0 1.8 – 21.4 2.5 – 17.3 2.5 – 13.3 2.6 – 9.8 2.0 – 6.8 0.7 – 5.5 0.0 – 5.3 0.0 – 3.6 | * | |
| N-acetyl-galactosamine-4-sulfatase (in house) | bloedkaartje | ASB | µmol/Lh | | | | ≥ 0.89 | 16/1/23 | 21 |
| N-acetyl-galactosamine-6-sulfatase (in house) | bloedkaartje | GALN | µmol/Lh | | | | ≥ 0.45 | 16/1/23 | 21 |
| N-alfa-acetylglucosaminidase sulfamidase | bloedkaartje | NAGLU | µmol/Lh | | | | ≥ 1.44 | 16/1/23 | 21 |
| heparan-alfa- | bloedkaartje | HGSNAT | µmol/Lh | | | | ≥ 0.06 | 16/1/23 | 21 |
| | | | | | | | ≥ 0.8 | 16/1/23 | 21 |

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|--|--------------|----------|-----------------|------------------------------|---------------------------------|----------|---|------------------|------|
| glucosaminide-N-acetyltransferase | | | | | | | | | |
| beta-galactosidase | bloedkaartje | GLB1 | µmol/Lh | | | | ≥ 0.58 | 16/1/23 | 21 |
| tripeptidyl peptidase 1 | bloedkaartje | TPP1 | µmol/Lh | | | | ≥ 17.43 | 16/1/23 | 21 |
| Lysosomale zure lipase | bloedkaartje | LAL | µmol/Lh | | | | ≥ 1.31 | 16/1/23 | 21 |
| NEFA Nuchter | Serum | | mmol/l | 1 – 12m 1 – 7j 7 – 15j | | | 0.5 – 1.6 0.6 – 1.5 0.2 – 1.1 | * | 16 |
| Oligosacchariden | urine | | | | | | Kwalitatief. De bekomen oligosaccharidenpatronen worden beoordeeld op basis van scheiding en kleur en visueel beoordeeld adhv de meegelopen standaarden. | * | 14 |
| Reducerende suikers (DLC) | urine | | | | | | Kwalitatief. De bekomen suikerpatronen worden beoordeeld op basis van scheiding en kleur en visueel beoordeeld aan de hand van de meegelopen standaarden | * | 13 |
| 7- dehydrocholesterol | serum | | | | | | Kwalitatief, normaal niet aanwezig. De aanwezigheid van 7-DHC in de monsters wordt bevestigd op basis van de retentietijd in het monster t.o.v. de controle-standaard en de overeenkomst met het karakteristieke massaspectrum voor 7-DHC. | * | 11 |
| Organische zuren | urine | | µmol/mmol creat | | | | | * | 17 |
| Melkzuur | | | | 0 – 1m | <37w | | 1 – 927 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|------------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| | | | | >1m – 5j >5 – 18j >18j | ≥37w | | 0.5 – 156 33 – 285 35 – 131 13 – 46 | | |
| 3-OH boterzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 30 ND – 9 ND – 11.1 ND – 7.6 ND – 2 | | |
| Pyrodruivezuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | 0.5-187 4.6-130 5.1-22.6 3.5-17.3 2.6-7.9 | | |
| Ethylmalonzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | | | ND-8.5 ND-6.5 1.7-14.6 ND-8.4 0.4-4.2 | | |
| Barnsteenzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | 5 – 139 13 – 125 17.6 – 79.2 4.9-81.3 0.5 – 16.0 | | |
| Glutaarzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 3.5 ND – 3 ND – 5.3 ND – 3.8 0.6-2.6 | | |
| Methylmalonzuur | | | | 0 – 1m 0 – 5j 5 – 18j >18j | <37w ≥37w | | ND ND – 5 ND ND ND | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| Adipinezuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 15 ND – 32 ND – 34.3 ND – 5.3 0.8 – 35 | | |
| 2-ketoglutaarzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 233 4 – 524 29.8-117 2.4-94.8 4 – 74 | | |
| Suberinezuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 16 ND – 20 ND – 10.1 ND – 8.8 ND – 2.9 | | |
| Citroenzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | 93 – 1022 117 – 1422 75 – 667 120 – 582 70 – 226 | | |
| Fumaarzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 20.5 1 – 14 1.4 – 9.9 ND – 3.7 0.2 – 0.8 | | |
| Sebacinezuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 40 ND – 57 ND – 1.4 ND – 1.5 ND | | |
| Oxaalzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND ND ND-19 ND-17 ND-5 | | |

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|----------------------------------|--------|----------|---------|--|---------------------------------|----------|---|------------------|------|
| 3-OH-propionzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 8 ND – 19 1.0 – 36 ND – 20 ND | | |
| N-acetyl-L-aspartaat | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | 8– 31 5 – 34 7 – 40.8 6 – 21.6 ND | | |
| Hippuurzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND-162 2-122 119-1390 58-746 170-390 | | |
| Mevalonzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | 0.3-0.7 0.3-0.4 0.1-0.3 0.1-0.2 0.1-0.2 | | |
| 2-hydroxyboterzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 61 ND – 2 0.2 – 5.1 ND – 7.3 ND | | |
| 3-hydroxyisovaleriaanzuur | | | | 0 – 1m >1m – 5j >5 – 18j >18j | <37w ≥37w | | ND – 17 ND – 18 10.4-67 9.8-50.2 6.9-25 | | |
| 2-hydroxyglutaarzuur | | | | 0 – 1m | <37w ≥37w | | 4 – 30 5-69.5 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|---------------------------|---------------|----------|----------------|---|---------------------------------|----------|--|------------------|------|
| | | | | >1m – 5j >5 – 18j >18j | | | 5-26.8 1.3-13.9 0.8-52 | | |
| Organische zuren | Plasma/serum | | µmol/L | | | | | * | 17 |
| Melkzuur | | lactaat | | | | | 700.0 – 3300.0 | | |
| Pyrodruivezuur | | | | | | | 27.0 – 160.0 | | |
| 2-OH-boterzuur | | | | | | | 8.0 – 80.0 | | |
| 3-OH-boterzuur | | | | | | | 22.0 – 700.0 | | |
| Barnsteenzuur | | | | | | | ND – 32.0 | | |
| Glutaarzuur | | | | | | | ND – 1.8 | | |
| 2-OH-glutaarzuur | | | | | | | ND – 1.5 | | |
| 2-keto-glutaarzuur | | | | | | | ND – 23.0 | | |
| Suberinezuur | | | | | | | ND – 10.0 | | |
| Citroenzuur | | | | | | | 30.0 – 400.0 | | |
| Organische zuren | lumbaal vocht | | µmol/L | | | | | | 17 |
| Melkzuur | | | | | | | 450.0 – 2100.0 | | |
| Pyrodruivezuur | | | | | | | ND – 102.0 | | |
| 2-OH-boterzuur | | | | | | | 11.0 – 86.0 | | |
| 3-OH-boterzuur | | | | | | | ND – 280.0 | | |
| Barnsteenzuur | | | | | | | ND – 5.0 | | |
| Glutaarzuur | | | | | | | ND | | |
| 2-OH-glutaarzuur | | | | | | | ND – 3.0 | | |
| 2-keto-glutaarzuur | | | | | | | ND – 9.0 | | |
| Suberinezuur | | | | | | | ND – 1.7 | | |
| Citroenzuur | | | | | | | 90.0 – 590.0 | | |
| Aminozuren | Urine | | Mmol/mol creat | | | | | 2021 | 18 |
| Phosphoserine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 | | |

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|----------------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| Phosphoethanolamine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | 1.3 – 30.1 2.9 – 30.2 1.7 – 14.5 1.1 – 10.4 <7.8 <4.2 | | |
| Taurine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 8 - 229 6 – 89 9 – 123 12 – 159 13 – 200 17 – 230 18 – 230 16 – 180 | | |
| Asparagine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 84 0 – 58 0 – 36 0 – 32 0 – 30 0 – 29 0 – 24 0 – 23 | | |
| Serine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 80 – 282 42 – 194 50 – 137 45 – 124 32 – 94 38 – 93 23 – 69 21 – 50 | | |
| Hydroxyproline | | | | 0-1m 1-6m | | | 20 – 320 0 – 143 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|----------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| | | | | 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 22 0 – 13 0 – 13 0 – 13 0 – 13 0 – 13 | | |
| Glycine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 283 – 1097 210 – 743 114 – 445 110 – 356 111 – 326 91 – 246 64 – 236 43 – 173 | | |
| Glutamine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 52 – 205 63 – 229 74 – 197 62 – 165 45 – 236 52 – 133 20 – 12 20 – 76 | | |
| Aspartic acid | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 2 – 12 2 – 16 3 – 12 3 – 10 2 – 8 2 – 8 1 – 10 2 – 7 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|---------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| Ethanolamine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | 24.9 – 334.3 22.6 – 83.7 17.1 – 56.8 12.1 – 49.9 14.0 – 52.7 8.4 – 41.6 | | |
| Histidine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 80 – 295 72 – 342 92 – 278 87 – 287 68 – 255 61 – 216 43 – 184 26 – 153 | | |
| Threonine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 20 – 138 17 – 92 14 – 56 15 – 62 10 – 48 9 – 36 8 – 28 7 - 29 | | |
| Citruline | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 11 0 – 10 0 – 8 0 – 7 0 – 6 0 – 5 0 – 5 0 - 4 | | |
| Sarcosine | | | | ≤12m 13-35m 3-6j 7-8j | | | <6.6 <1.1 <0.8 <0.2 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------------|--------|----------|---------|--|---------------------------------|----------|---|------------------|------|
| | | | | 9-17j ≥18j | | | <0.3 <0.3 | | |
| beta-alanine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <19.4 <8.1 <2.2 <2.2 <4.3 <4.6 | | |
| Alanine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 75 – 244 72 – 206 36 – 162 41 – 130 33 – 115 27 – 92 17 – 65 16 – 68 | | |
| Glutamic acid | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 30 2 – 290 0 – 18 0 – 11 0 – 10 0 – 8 0 – 9 0 – 12 | | |
| 1-methylhistidine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | 1.5 – 37 1.6 – 144 0.9 – 130.5 1.7 – 126.9 1.1 – 136.9 2.0 – 118.4 | | |
| 3-methylhistidine | | | | 0-1m 1-6m 6-12m 1-2j | | | 20 – 39 19 – 40 20 – 47 22 – 57 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|------------------------------|--------|----------|---------|---|---------------------------------|----------|---|------------------|------|
| | | | | 2-4j 4-7j 7-13j ≥13j | | | 20 – 59 21 – 61 18 – 59 19 – 47 | | |
| Argininosuccinic acid | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <6.8 <4.2 <3.3 <2.1 <6.1 <1.3 | | |
| Carnosine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | 2.4 – 90.3 1.4 – 54.5 1.6 – 28.2 <14.2 <9.6 <3.1 | | |
| Anserine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <24.55 <72.5 <35.2 <12.5 <32.6 <3.4 | | |
| Homocitruline | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <26.1 1.0 – 14 <6.3 <5.5 <2.9 <2.7 | | |
| Arginine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j | | | 0 – 14 0 – 11 0 – 11 0 – 8 0 – 9 0 – 7 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|-----------------------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| | | | | 7-13j ≥13j | | | 0 – 6 0 – 5 | | |
| alfa-aminoadipic acid | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | 0.9 – 24.3 1.3 – 28.6 0.9 – 11.9 0 – 7.4 0 – 6.7 0 – 4.2 | | |
| gamma-amino-n-butyrac acid | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <2.2 <1.1 <1.0 <0.5 <0.4 <0.4 | | |
| beta-aminoisobutyric acid | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 87 0 – 216 0 – 226 0 – 206 0 – 175 0 – 59 0 – 85 0 – 91 | | |
| alfa-amino-n-butyrac acid | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 9 0 – 7 0 – 8 0 – 8 0 – 6 0 – 5 0 – 5 0 – 4 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|----------------------|--------|----------|---------|--|---------------------------------|----------|---|------------------|------|
| Hydroxylysine | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <13.3 <5 <3 <2.3 <2.7 <1.1 | | |
| Proline | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 21 – 213 0 – 130 0 – 14 0 – 13 0 – 9 0 – 9 0 – 9 0 – 9 | | |
| Ornithine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 19 0 – 13 0 – 8 0 – 8 0 – 7 0 – 7 0 – 6 0 – 5 | | |
| Cystathione | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <26.7 <5 <2.3 <1.6 <3.9 <2.7 | | |
| Cystine | | | | 0-1m | | | 12 – 39 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|-------------------|--------|----------|---------|--|---------------------------------|----------|---|------------------|------|
| | | | | 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 7 – 24 6 – 15 5 – 13 4 – 15 4 – 11 4 – 12 3 – 17 | | |
| Lysine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 22 – 171 15 – 199 13 – 79 16 – 69 10 – 46 10 – 68 10 – 56 7 - 58 | | |
| Methionine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 7 – 27 6 – 22 8 – 29 7 – 29 5 – 21 5 – 20 3 – 17 2 – 16 | | |
| Valine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 3 – 26 4 – 19 6 – 19 7 – 21 6 – 20 3 – 15 3 – 7 3 – 13 | | |
| Tyrosine | | | | 0-1m | | | 6 – 55 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|----------------------|--------|----------|---------|--|---------------------------------|----------|--|------------------|------|
| | | | | 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 12 – 52 11 – 54 13 – 48 10 – 30 9 – 35 6 – 26 2 – 23 | | |
| Isoleucine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 0 – 6 0 – 5 0 – 6 0 – 6 0 – 5 0 – 5 0 – 6 0 – 4 | | |
| Leucine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 3 – 25 4 – 12 4 – 16 3 – 17 4 – 18 3 – 13 3 – 16 2 – 11 | | |
| Phenylalanine | | | | 0-1m 1-6m 6-12m 1-2j 2-4j 4-7j 7-13j ≥13j | | | 4 – 32 7 – 28 11 – 28 10 – 31 7 – 21 6 – 26 5 – 20 2 – 19 | | |
| Tryptophan | | | | ≤12m 13-35m 3-6j | | | 1.2 – 27.8 1.2 – 27.8 0.9 – 26.8 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------------|--------|----------|---------|---|---------------------------------|----------|--|------------------|------|
| | | | | 7-8j 9-17j ≥18j | | | 0.9 – 26.8 1.3 – 20.2 1.6 – 10.1 | | |
| allo-isoleucin | | | | ≤12m 13-35m 3-6j 7-8j 9-17j ≥18j | | | <2.6 <0.9 <0.7 <0.7 <0.7 <0.6 | | |
| Aminozuren | plasma | | µmol/L | | | | | 2021 | 18 |
| Phososerine | | | | <24m 2-17j ≥18j | | | <109 <95 <18 | | |
| Phosphoethalamine | | | | <24m 2-17j ≥18j | | | <6 <5 <12 | | |
| Taurine | | | | <24m 2-17j ≥18j | | | 37-177 38-153 42-156 | | |
| Asparagine | | | | <24m 2-17j ≥18j | | | 25-91 29-87 37-92 | | |
| Serine | | | | <24m 2-17j ≥18j | | | 69-271 71-208 63-187 | | |
| Hydroxyproline | | | | <24m 2-17j ≥18j | | | 8-61 7-35 4-29 | | |
| Glycine | | | | <24m 2-17j ≥18j | | | 111-426 149-417 126-490 | | |
| Glutamine | | | | <24m 2-17j ≥18j | | | 316-1020 329-976 371-957 | | |
| Aspartic acid | | | | <24m 2-17j | | | 2-20 <11 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|------------------------------|--------|----------|---------|-----------------------|---------------------------------|----------|-------------------------------|------------------|------|
| | | | | ≥18j | | | <7 | | |
| Ethanolamine | | | | <24m 2-17j ≥18j | | | <70 <64 <67 | | |
| Histidine | | | | <24m 2-17j ≥18j | | | 10-116 12-132 39-123 | | |
| Threonine | | | | <24m 2-17j ≥18j | | | 47-237 58-195 85-231 | | |
| Citruline | | | | <24m 2-17j ≥18j | | | 9-38 11-45 17-46 | | |
| Sarcosine | | | | <24m 2-17j ≥18j | | | <5 <5 <5 | | |
| Beta-alanine | | | | <24m 2-17j ≥18j | | | <28 <27 <29 | | |
| Alanine | | | | <24m 2-17j ≥18j | | | 139-474 144-577 200-579 | | |
| Glutamic acid | | | | <24m 2-17j ≥18j | | | 31-202 22-131 13-113 | | |
| 1-methylhistidine | | | | <24m 2-17j ≥18j | | | <11 <20 <28 | | |
| 3-methylhistidine | | | | <24m 2-17j ≥18j | | | <1 <1 2-9 | | |
| Argininosuccinic acid | | | | <24m 2-17j ≥18j | | | <2 <2 <2 | | |
| Carnosine | | | | <24m 2-17j | | | <13 <1 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|-----------------------------------|--------|----------|---------|-----------------------|---------------------------------|----------|----------------------------|------------------|------|
| | | | | ≥18j | | | <1 | | |
| Anserine | | | | <24m 2-17j ≥18j | | | <1 <1 <1 | | |
| Homocitruline | | | | <24m 2-17j ≥18j | | | <5 <2 <2 | | |
| Arginine | | | | <24m 2-17j ≥18j | | | 29-134 31-132 32-120 | | |
| alfa-aminoadipic acid | | | | <24m 2-17j ≥18j | | | <4 <3 <3 | | |
| gamma-amino-n-butyric acid | | | | <24m 2-17j ≥18j | | | <4 <3 <2 | | |
| b-aminoisobutyric acid | | | | <24m 2-17j ≥18j | | | <9 <5 <5 | | |
| alfa-amino-n-butyric acid | | | | <24m 2-17j ≥18j | | | 7-28 7-31 9-37 | | |
| Hydrolysine | | | | <24m 2-17j ≥18j | | | <4 <3 <2 | | |
| Proline | | | | <24m 2-17j ≥18j | | | 85-303 80-357 97-368 | | |
| Ornithine | | | | <24m 2-17j ≥18j | | | 20-130 22-97 38-130 | | |
| Cystathion | | | | <24m 2-17j ≥18j | | | <2 <2 <5 | | |
| Cystine | | | | <24m 2-17j | | | 2-32 2-36 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|------------------------|---------------|----------|---------|----------------------------------|---------------------------------|----------|------------------------------|------------------|------|
| | | | | ≥18j | | | 3-95 | | |
| Lysine | | | | <24m 2-17j ≥18j | | | 49-204 59-240 103-255 | | |
| Methionine | | | | <24m 2-17j ≥18j | | | 11-35 11-37 4-44 | | |
| Valine | | | | <24m 2-17j ≥18j | | | 83-300 106-320 136-309 | | |
| Tyrosine | | | | <24m 2-17j ≥18j | | | 26-115 31-106 31-90 | | |
| Isoleucine | | | | <24m 2-17j ≥18j | | | 31-105 30-111 36-107 | | |
| Leucine | | | | <24m 2-17j ≥18j | | | 48-175 51-196 68-183 | | |
| Phenylalanine | | | | <24m 2-17j ≥18j | | | 28-80 30-95 35-80 | | |
| Tryptophan | | | | <24m 2-17j ≥18j | | | 17-75 23-80 29-77 | | |
| Allo-isoleucine | | | | <24m 2-17j ≥18j | | | <2 <3 <5 | | |
| Aminozuren | lumbaal vocht | | nmol/ml | | | | | 2021 | 18 |
| Phososerine | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|----------------------------|--------|----------|---------|----------------------------------|---------------------------------|----------|--|------------------|------|
| Phosphoethanolamine | | | | <31d 32d-23m 2-18j ≥19j | | | <15 <10 <8 <7 | | |
| Taurine | | | | <31d 32d-23m 2-18j ≥19j | | | 8-48 <28 <13 <20 | | |
| Asparagine | | | | <31d 32d-23m 2-18j ≥19j | | | 8-34 5-16 <10 5-20 | | |
| Serine | | | | <31d 32d-23m 2-18j ≥19j | | | 44-136 26-71 21-51 19-40 | | |
| Hydroxyproline | | | | <31d 32d-23m 2-18j ≥19j | | | <7 <3 <1 <2 | | |
| Glycine | | | | <31d 32d-23m 2-18j ≥19j | | | 5-115 <33 <11 <35 | | |
| Glutamine | | | | <31d 32d-23m 2-18j ≥19j | | | 467-1832 301-1128 326-1092 380-1348 | | |
| Aspartic acid | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <2 | | |
| Ethanolamine | | | | <31d 32d-23m 2-18j ≥19j | | | 11-193 7-155 7-153 7-153 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------------|--------|----------|---------|----------------------------------|---------------------------------|----------|-----------------------------------|------------------|------|
| Histidine | | | | <31d 32d-23m 2-18j ≥19j | | | 11-70 9-28 9-23 9-28 | | |
| Threonine | | | | <31d 32d-23m 2-18j ≥19j | | | 32-143 11-77 7-153 7-153 | | |
| Citruline | | | | <31d 32d-23m 2-18j ≥19j | | | <11 <6 <3 <9 | | |
| Sarcosine | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| Beta-alanine | | | | <31d 32d-23m 2-18j ≥19j | | | <26 <25 <25 <25 | | |
| Alanine | | | | <31d 32d-23m 2-18j ≥19j | | | 24-124 16-53 12-34 19-60 | | |
| Glutamic acid | | | | <31d 32d-23m 2-18j ≥19j | | | <12 <3 <1 <4 | | |
| 1-methylhistidine | | | | <31d 32d-23m 2-18j ≥19j | | | <3 <1 <2 <3 | | |
| 3-methylhistidine | | | | <31d 32d-23m 2-18j ≥19j | | | <4 <1 <1 <2 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|-----------------------------------|--------|----------|---------|----------------------------------|---------------------------------|----------|---------------------------------|------------------|------|
| Argininosuccinic acid | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <2 <1 <1 | | |
| Carnosine | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| Anserine | | | | <31d 32d-23m 2-18j ≥19j | | | <9 <9 <7 <3 | | |
| Homocitruline | | | | <31d 32d-23m 2-18j ≥19j | | | <3 <1 <1 <1 | | |
| Arginine | | | | <31d 32d-23m 2-18j ≥19j | | | 5-39 11-35 11-27 11-32 | | |
| alfa-aminoadipic acid | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| gamma-amino-n-butyrac acid | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| b-aminoisobutyric acid | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| alfa-amino-n-butyrac acid | | | | <31d 32d-23m 2-18j ≥19j | | | <15 <6 <5 <14 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------|--------|----------|---------|----------------------------------|---------------------------------|----------|---------------------------------|------------------|------|
| Hydrolysine | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <1 <1 <1 | | |
| Proline | | | | <31d 32d-23m 2-18j ≥19j | | | <17 <6 <2 <6 | | |
| Ornithine | | | | <31d 32d-23m 2-18j ≥19j | | | <24 <12 <6 <11 | | |
| Cystathion | | | | <31d 32d-23m 2-18j ≥19j | | | <1 <2 <1 <1 | | |
| Cystine | | | | <31d 32d-23m 2-18j ≥19j | | | <2 <2 <1 <1 | | |
| Lysine | | | | <31d 32d-23m 2-18j ≥19j | | | 11-63 9-33 10-25 13-42 | | |
| Methionine | | | | <31d 32d-23m 2-18j ≥19j | | | <43 <9 <6 <10 | | |
| Valine | | | | <31d 32d-23m 2-18j ≥19j | | | 14-61 9-28 8-20 11-40 | | |
| Tyrosine | | | | <31d 32d-23m 2-18j ≥19j | | | 8-83 5-24 <17 5-17 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|----------------------------|--------|----------|----------------------|-------------------------------------|---------------------------------|----------|--|------------------|------|
| Isoleucine | | | | <31d 32d-23m 2-18j ≥19j | | | <27 <13 <8 <17 | | |
| Leucine | | | | <31d 32d-23m 2-18j ≥19j | | | 12-41 6-21 7-16 7-29 | | |
| Phenylalanine | | | | <31d 32d-23m 2-18j ≥19j | | | 7-40 5-18 <12 7-21 | | |
| Tryptophan | | | | <31d 32d-23m 2-18j ≥19j | | | <12 <6 <4 <4 | | |
| Allo-isoleucine | | | | <31d 32d-23m 2-18j ≥19j | | | <3 <2 <2 <2 | | |
| Purines-pyrimidines | urine | | µmol/mmol creatinine | | | | | 2021 | 20 |
| Orootzuur | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 1.4 0 – 3.0 0 – 2.5 0 – 2.0 | | |
| Uracil | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 100.9 0 – 66.6 0 – 16.1 0 – 9.7 | | |
| Hypoxanthine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 1 – 71.9 1 – 88.1 1 – 14.1 1 – 14.0 | | |
| Xanthine | | | | 0 – 1j 1 – 5j | | | 0 – 63.4 0 – 54.7 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|-----------------------|--------|----------|---------|-------------------------------------|---------------------------------|----------|--|------------------|------|
| | | | | 5 – 16j >16j | | | 0 – 21.7 0.3 – 10.7 | | |
| Uridine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 6.8 0 – 2.1 0 -1.6 0 – 1.1 | | |
| Thymine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 8.0 0 – 4.2 0 – 1.6 0 – 0.9 | | |
| Adenine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 4.8 0 – 2.8 0 – 0.9 0 – 0.6 | | |
| Inosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 6.1 0 – 4.5 0 – 1.2 0 – 0.6 | | |
| Guanosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 2.7 0 – 1.2 ND ND | | |
| Deoxyinosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 2.7 0 – 1.2 ND ND | | |
| Deoxyguanosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | ND ND ND ND | | |
| Adenosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 4.4 0 – 4.7 0 - 3.9 0 – 2.8 | | |

| Parameter | Matrix | Synoniem | Eenheid | Leeftijd | Leeftijd bij bloedname in dagen | Geslacht | Referentiewaarden | In gebruik sinds | Bron |
|--------------------------|--------|----------|---------|-------------------------------------|---------------------------------|----------|--|------------------|------|
| Deoxyadenosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 0.3 0 – 4.7 ND 0 – 0.6 | | |
| Succinyladenosine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0.1 – 15.8 0 – 11.7 0 – 4.9 0 – 2.8 | | |
| Orotidine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 10.1 0 – 7.8 0.2 – 1.8 0 – 2.1 | | |
| Thymidine | | | | 0 – 1j 1 – 5j 5 – 16j >16j | | | 0 – 1.1 0 – 0.9 ND ND | | |

ND: niet detecteerbaar

* Historisch

** WVS-KT701/L01 en WVS-KT710/L01 beschikbaar op het labo, referentiewaarden kunnen wijzigen in tijd

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4. Ivo Baric and Brian Fowler, Chapter 3 – “Sulphur Amino Acids”, p40, N. Blau et al. (eds.), Physician’s Guide to the Diagnosis, Treatment, and Follow-Up of Inherited Metabolic Diseases, Springer-Verlag Berlin Heidelberg 2014
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