

Reference Intervals verified by the CALIPER program using healthy children samples

| Female | | |
|-------------|-------------------------|--------------------------|
| Age (years) | 2.5th Percentile (ug/L) | 97.5th Percentile (ug/L) |
| 0-1 | 8 | 172 |
| 1-2 | 9 | 192 |
| 2-3 | 11 | 214 |
| 3-4 | 13 | 238 |
| 4-5 | 15 | 263 |
| 5-6 | 19 | 293 |
| 6-7 | 24 | 326 |
| 7-8 | 30 | 362 |
| 8-9 | 39 | 402 |
| 9-10 | 49 | 445 |
| 10-11 | 62 | 488 |
| 11-12 | 76 | 527 |
| 12-13 | 90 | 561 |
| 13-14 | 104 | 586 |
| 14-15 | 115 | 601 |
| 15-16 | 121 | 606 |
| 16-17 | 122 | 602 |
| 17-18 | 120 | 591 |
| 18-19 | 117 | 574 |
| 19-20 | 113 | 553 |
| 20-21 | 109 | 529 |
| 21-22 | 107 | 503 |
| 22-23 | 105 | 477 |
| 23-24 | 103 | 451 |
| 24-25 | 102 | 426 |
| 25-26 | 100 | 403 |
| 26-27 | 98 | 382 |
| 27-28 | 96 | 364 |
| 28-29 | 93 | 347 |
| 29-30 | 91 | 333 |
| 30-31 | 89 | 321 |
| 31-32 | 87 | 312 |
| 32-33 | 85 | 305 |
| 33-34 | 83 | 298 |
| 34-35 | 82 | 293 |
| 35-36 | 81 | 288 |
| 36-37 | 80 | 284 |
| 37-38 | 80 | 279 |
| 38-39 | 79 | 274 |
| 39-40 | 78 | 269 |
| 40-41 | 76 | 264 |
| 41-42 | 75 | 259 |
| 42-43 | 73 | 253 |
| 43-44 | 71 | 249 |
| 44-45 | 69 | 245 |
| 45-46 | 66 | 242 |
| 46-27 | 64 | 238 |
| 47-48 | 62 | 235 |
| 48-49 | 60 | 232 |
| 49-50 | 59 | 229 |
| 50-51 | 57 | 226 |
| 51-52 | 55 | 224 |
| 52-53 | 53 | 223 |
| 53-54 | 52 | 221 |
| 54-55 | 51 | 218 |

| Male | | |
|-------------|-------------------------|--------------------------|
| Age (years) | 2.5th Percentile (ug/L) | 97.5th Percentile (ug/L) |
| 0-1 | 11 | 166 |
| 1-2 | 12 | 211 |
| 2-3 | 13 | 254 |
| 3-4 | 14 | 296 |
| 4-5 | 15 | 379 |
| 5-6 | 16 | 379 |
| 6-7 | 17 | 419 |
| 7-8 | 18 | 459 |
| 8-9 | 20 | 497 |
| 9-10 | 23 | 532 |
| 10-11 | 29 | 563 |
| 11-12 | 37 | 588 |
| 12-13 | 49 | 606 |
| 13-14 | 64 | 617 |
| 14-15 | 83 | 619 |
| 15-16 | 102 | 614 |
| 16-17 | 119 | 602 |
| 17-18 | 131 | 586 |
| 18-19 | 137 | 566 |
| 19-20 | 137 | 543 |
| 20-21 | 133 | 519 |
| 21-22 | 127 | 493 |
| 22-23 | 120 | 468 |
| 23-24 | 112 | 443 |
| 24-25 | 105 | 419 |
| 25-26 | 99 | 396 |
| 26-27 | 94 | 375 |
| 27-28 | 90 | 356 |
| 28-29 | 87 | 339 |
| 29-30 | 84 | 324 |
| 30-31 | 83 | 311 |
| 31-32 | 82 | 300 |
| 32-33 | 82 | 291 |
| 33-34 | 82 | 284 |
| 34-35 | 82 | 278 |
| 35-36 | 83 | 274 |
| 36-37 | 83 | 270 |
| 37-38 | 83 | 267 |
| 38-39 | 83 | 263 |
| 39-40 | 83 | 259 |
| 40-41 | 82 | 256 |
| 41-42 | 81 | 252 |
| 42-43 | 80 | 250 |
| 43-44 | 78 | 247 |
| 44-45 | 76 | 245 |
| 45-46 | 74 | 242 |
| 46-27 | 72 | 240 |
| 47-48 | 71 | 238 |
| 48-49 | 69 | 237 |
| 49-50 | 68 | 236 |
| 50-51 | 67 | 236 |
| 51-52 | 66 | 236 |
| 52-53 | 65 | 236 |
| 53-54 | 64 | 236 |
| 54-55 | 62 | 236 |

| Female | | |
|-------------|-------------------------|--------------------------|
| Age (years) | 2.5th Percentile (ug/L) | 97.5th Percentile (ug/L) |
| 55-56 | 49 | 215 |
| 56-57 | 48 | 212 |
| 57-58 | 47 | 209 |
| 58-59 | 46 | 207 |
| 59-60 | 44 | 205 |
| 60-61 | 43 | 205 |
| 61-62 | 41 | 204 |
| 62-63 | 40 | 202 |
| 63-64 | 38 | 200 |
| 64-65 | 36 | 198 |
| 65-66 | 34 | 197 |
| 66-67 | 32 | 196 |
| 67-68 | 30 | 196 |
| 68-69 | 28 | 197 |
| 69-70 | 27 | 198 |
| 70-71 | 26 | 199 |
| 71-72 | 24 | 199 |
| 72-73 | 24 | 199 |
| 73-74 | 23 | 199 |
| 74-75 | 22 | 199 |
| 75-76 | 21 | 198 |
| 76-77 | 20 | 198 |
| 77-78 | 20 | 198 |
| 78-79 | 19 | 198 |
| 79-80 | 18 | 200 |
| 80-81 | 18 | 202 |
| 81-82 | 18 | 205 |
| 82-83 | 17 | 208 |
| 83-84 | 17 | 210 |
| 84-85 | 17 | 211 |
| 85-86 | 17 | 211 |
| >86 | | ≥210 |

| Male | | |
|-------------|-------------------------|--------------------------|
| Age (years) | 2.5th Percentile (ug/L) | 97.5th Percentile (ug/L) |
| 55-56 | 61 | 235 |
| 56-57 | 59 | 233 |
| 57-58 | 58 | 232 |
| 58-59 | 56 | 230 |
| 59-60 | 55 | 229 |
| 60-61 | 53 | 228 |
| 61-62 | 51 | 227 |
| 62-63 | 49 | 227 |
| 63-64 | 46 | 228 |
| 64-65 | 43 | 229 |
| 65-66 | 40 | 231 |
| 66-67 | 37 | 233 |
| 67-68 | 34 | 234 |
| 68-69 | 31 | 234 |
| 69-70 | 29 | 234 |
| 70-71 | 27 | 233 |
| 71-72 | 26 | 233 |
| 72-73 | 25 | 232 |
| 73-74 | 24 | 231 |
| 74-75 | 23 | 230 |
| 75-76 | 22 | 228 |
| 76-77 | 22 | 227 |
| 77-78 | 21 | 225 |
| 78-79 | 20 | 223 |
| 79-80 | 19 | 221 |
| 80-81 | 18 | 220 |
| 81-82 | 17 | 219 |
| 82-83 | 16 | 219 |
| 83-84 | 16 | 218 |
| 84-85 | 16 | 218 |
| 85-86 | 15 | 217 |
| >86 | | ≥216 |