**MAGLUMI 800**

|  |  |
| --- | --- |
| **Normal : 200-1100pg/ml**  **Vitamin B12 deficiency  200 pg/ml.** | **Vitamin B12** |
| **Deficiency : 10 ng/mL**  **Insufficiency : 10 – 29 ng/mL**  **Sufficiency : 30 – 100 ng/mL**  **Toxicity : 100 ng/mL** | **25-OH Vitamin D** |
| **Normal: 52-127 ng/ml** | **T4** |
| **Normal:8.9-17.2pg/ml.** | **FT4** |
| **Normal：0.3-4.5 µIU/ml.** | **TSH** |
| **Normal: 0.69-2.15ng/ml** | **T3** |
| **Normal: 2.0 – 4.2 pg/ml** | **FT3** |
| **Men: 1.1 - 25mIU/ml**  **Women:**  **follicular phase 1.2-12.5mIU/ml**  **ovulatory phase 12-82mIU/ml**  **Postmenopause : 0.4-19mIU/ml** | **LH** |
| **Male：1.5-11.8mIU/ml**  **Female：**  **Follicular phase 3.2-15mIU/ml**  **ovulatory phase 7.5-20mIU/ml**  **luteal phase 1.3-11mIU/ml**  **Post menopause 36-138mIU/ml** | **FSH** |
| **Males：54-340 die/ml**  **Females**  **Normal 66-490 μIU/ml**  **Post-menopausal 62-410 μIU/ml** | **PRL** |
| **Males: 0.834 – 13.25 ng/mL**  **Females:**  **Age 20-24: 1.135 – 11.46 ng/mL**  **Age25-29: 0.775 – 9.752 ng/mL**  **Age 30-34: 0.334 – 7.834 ng/mL**  **Age: 35-39: 0.133 – 6.653 ng/mL**  **Age 40-44: 0.027 - 5.267 ng/mL**  **Age 45-50: 0.02 – 2.824 ng/mL** | **AMH** |
| **Non-reactive: A result less than 2 AU/ml (< 2 AU/ml) is considered to be negative.**  **Reactive: A result greater than or equal to 2 AU/ml is**  **(≥ 2 AU/ml) considered to be positive.** | **ToxoIgG** |
| **Male: 2.2 – 10.5 ng/ml**  **Female: < 1.0 ng/ml** | **Testosterone total** |

|  |  |
| --- | --- |
| **Non reactive :A result less than 2 AU/mL (2 AU/mL) considered to be Negative.**  **Gray zone : A result in the interval between 2 and 2.6 AU/mL is considered to be Equivocal.**  **Reactive : A result greater than or equal to 2.6 AU/mL considered to be Positive . Reactive for IgM antibodies to txo may indicate current infection , reactivation or vaccination.**  **Note:**  **It is recommended to confirm result of specimens in gray zone by testing ToxoIgG.**  **Consider to take a second sample , if possible within an appropriate period of time (e.g…. tow week) to confirm level of IgM , IgG .**  **Since there is no international standard material for ToxoIgM yet , different IVD manufacturer have different traceability chain. Therefore results forms assays of other manufactures cannot be used interchangeably.** | **ToxoIgM** |
| **Non-reactive: A result less than 2 AU/ml ( < 2 AU/ml ) is considered to be negative.**  **Reactive: A result greater than or equal to 2 AU/ml is**  **( ≥ 2 AU/ml ) considered to be positive** | **Rubella IgG** |
| **Non reactive :A result less than 2 AU/mL (2 AU/mL) considered to be Negative.**  **Gray zone : A result in the interval between 2 and 3 AU/mL is considered to be Equivocal.**  **Reactive : A result greater than or equal to 3 AU/mL considered to be Positive . Reactive for IgM antibodies to Rubella may indicate current infection , reactivation or vaccination.**  **Note:**  ** It is recommended to confirm result of specimens in gray zone by testing Rubella IgG.**  ** Consider to take a second sample , if possible within an appropriate period of time (e.g…. tow week) to confirm level of IgM , IgG .**  **Since there is no international standard material for Rubella GM yet , different IVD manufacturer have different traceability chain. Therefore results forms assays of other manufactures cannot be used interchangeably.** | **Rubella IgM** |
| **Male: 25-350ng/ml**  **Female: 13-232ng/ml** | **Ferritin** |
| **Males :15 – 50 pg/mL**  **Females: 4.2 pg/mL** | **Free Testosterone** |
| **3 – 7 Days: 5 – 50**  **1 – 2 Weeks: 10 – 472**  **2 -3Weeks: 90- 4590**  **3-4 Weeks:462 – 10940**  **4-5Weeks: 1065 – 68248**  **5-6 Weeks: 7458 – 118515**  **6-7 Weeks:14423 – 175638**  **7-8Weeks: 31510- 184628**  **8-12 Weeks: 28639 – 224919**  **12-16 Weeks: 9870 - 106917**  **16 – 18 Weeks: 7924 - 56552** | **β-HCG(mlU/mL)** |
| **Male < 87 Pg\ml**  **Female：**  **Follicular phase 15- 112 Pg\ml**  **Preovulatory phase 136 – 251 Pg\ml**  **luteal phase 48 -172 Ph\ml**  **Post menopause 10- 66Pg\ml**  **Hormonal contraceptive 15 59** | **Estradiol (E 2 )** |
| **Non reactive . the result less than 2AU\ml considered to be Negative**  **Reactive . the Result greater or equal 2AU\ml considered to be Positive** | **CMV IgG** |
| **The result less than 40.0AU\ml considered to be Negative**  **The Result greater or equal 2AU\ml considered to be Positive** | **Anti Nuclear antibody (ANA)** |
| |  |  | | --- | --- | | Sample type | ng/ml | | Normal adult | <5.0 | | Cord blood | 10-50 | | Neonatal | 15-40 | | male |  | | 1-7 days | 1.18-27.0 | | 8-15 days | 0.69-17.3 | | 1-3 years | 0.43-2.4 | | 4-6 years | 0.09-2.5 | | 7-8 years | 0.15-3.2 | | 9-10 years | 0.09-1.95 | | 11 year | 0.08-4.7 | | 12 year | 0.12-8.9 | | 13 year | 0.10-7.9 | | 14 year | 0.09-7.1 | | 15 year | 0.10-7.8 | | 16 year | 0.08-11.4 | | 17 year | 0.22-12.2 | | 18-19 year | 0.97-4.7 | | female |  | | 1-7 days | 2.4-24.0 | | 8-15 days | 1.07-17.6 | | 1-3 years | 0.50-3.5 | | 4-6 years | 0.10-2.2 | | 7-8 years | 0.16-5.4 | | 9-10 years | 0.08-3.1 | | 11 year | 0.12-6.9 | | 12 year | 0.14-11.2 | | 13 year | 0.21-17.8 | | 14 year | 0.14-9.9 | | 15 year | 0.24-10.0 | | 16 year | 0.26-11.7 | | 17 year | 0.30-10.8 | | 18-19 year | 0.24-4.3 | | **Growth hormone** |
| 108 – 588 ng/ml | **IGF-1** |
|  |  |
|  |  |
|  |  |