**Confidential Report**

Printed by Carina.Marrazes\_PD (Carina.Marrazes) at 17 Aug 2022 15:33

IMPORTANT: This is a numerical summary of results for a sample (UP TO AND INCLUDING the 'Reported' date if shown in the column header). To see the complete information for a specific result you MUST look in the original report(s) or click on the test name

IMPORTANT: Results of the same name appearing under different investigations are marked with \*\*\*

Sample Received

Investigation/Test Range Units

21 Mar

2022

13:43

22 Mar

2022

14:08

20 Apr

2022

13:26

20 Apr

2022

13:58

12 Jul

2022

09:30

17 Aug

2022

11:06

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ALPHA-FETOPROTEIN (SERUM)** | | |  | | | | | |
| Serum alpha-fetoprotein | (0 - 5.8) | ku/L | - | - | - | - | 4.1 | - |
| **BONE PROFILE (SERUM)** | | |  | | | | | |
| Serum adjusted calcium | (2.2 - 2.55) | mmol/L | - | - | - | - | 2.43 | - |
| Serum albumin**\*\*\*** | (35 - 52) | g/L | - | - | - | - | 45 | - |
| Serum alkaline phosphatase**\*\*\*** | (40 - 129) | iu/L | - | - | - | - | 87 | - |
| Serum calcium | (2.2 - 2.55) | mmol/L | - | - | - | - | 2.53 | - |
| Serum globulin**\*\*\*** | (18 - 36) | g/L | - | - | - | - | 24 | - |
| Serum phosphate | (0.87 - 1.45) | mmol/L | - | - | - | - | 1.22 | - |
| Serum total protein**\*\*\*** | (66 - 87) | g/L | - | - | - | - | 69 | - |
| Serum urea**\*\*\*** | (2.8 - 8.1) | mmol/L | - | - | - | - | 6.0 | - |
| **CA 19-9 (SERUM)** | | |  | | | | | |
| Serum CA 19-9 | (0 - 27) | ku/L | - | - | - | - | 13 | - |
| **CEA (SERUM)** | | |  | | | | | |
| Serum carcinoembryonic antigen | (0 - 3.8) | ug/L | - | - | - | - | 2.3 | - |
| **CLOTTING SCREEN** | | |  | | | | | |
| APTT | (24.8 - 37.4) | secs | - | - | - | - | 25.6 | - |
| APTT ratio | (0.87 - 1.15) |  | - | - | - | - | 0.90 | - |
| Fibrinogen | (1.8 - 4.5) | g/L | - | - | - | - | 4.5 | - |
| INR | (0.8 - 1.2) |  | - | - | - | - | 0.9 | - |
| Prothrombin Time | (11 - 17) | secs | - | - | - | - | 12.6 | - |
| **ELECTROLYTES & CREATININE** | | |  | | | | | |
| eGFR (MDRD) per 1.73 sq m**\*\*\*** | (60 - 90) | mL/min | >60 | - | - | >60 | - | - |
| Serum creatinine**\*\*\*** | (62 - 106) | umol/L | 75 | - | - | 75 | - | - |
| Serum potassium**\*\*\*** | (3.5 - 5.1) | mmol/L | 4.4 | - | - | 4.6 | - | - |
| Serum sodium**\*\*\*** | (136 - 145) | mmol/L | 138 | - | - | 139 | - | - |
| **FULL BLOOD COUNT 1** | | |  | | | | | |
| Hb | (135 - 180) | g/L | 143 | - | - | - | 141 | 136 |
| HCT | (0.4 - 0.54) |  | 0.436 | - | - | - | 0.439 | 0.425 |
| MCH | (27 - 32) | pg | 28.8 | - | - | - | 28.9 | 29.0 |
| MCHC | (310 - 360) | g/L | 328 | - | - | - | 321 | 320 |
| MCV | (83 - 101) | fL | 87.9 | - | - | - | 90.0 | 90.6 |
| Nucleated red cells automated | (0 - 0.1) | 109/L | 0.0 | - | - | - | 0.0 | 0.0 |
| PLT | (150 - 410) | 109/L | 344 | - | - | - | 389 | 360 |
| RBC | (4.5 - 5.5) | 1012/L | 4.96 | - | - | - | 4.88 | 4.69 |

Dr. Stephen Wardog

Mr. Hans Meiser, Hegeweg 23, 44555 Hamburg

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| WBC | (4 - 10) | 109/L | 7.6 | - | - | - | 9.6 | 7.7 |
| **HAEMOGLOBIN A1C** | | |  | | | | | |
| Haemoglobin A1c (IFCC aligned) | (20 - 41) | mmol/mol | **\*73** | - | - | - | - | **\*68** |
| **LIPID PROFILE, SERUM** | | |  | | | | | |
| Serum chol:HDL ratio | | | 5.0 | - | - | - | - | - |
| Serum cholesterol | (0 - 5) | mmol/L | 4.5 | - | - | - | - | - |
| Serum HDL cholesterol | (1 - 3) | mmol/L | **\*0.9** | - | - | - | - | - |
| Serum non-HDL cholesterol | (0 - 3.9) | mmol/L | 3.6 | - | - | - | - | - |
| Serum triglyceride | (0 - 2) | mmol/L | **\*3.9** | - | - | - | - | - |
| **LIVER FUNCTION TESTS** | | |  | | | | | |
| Serum albumin**\*\*\*** | (35 - 52) | g/L | 45 | - | - | - | - | - |
| Serum alkaline phosphatase**\*\*\*** | (40 - 129) | iu/L | 81 | - | - | - | - | - |
| Serum ALT | (0 - 41) | iu/L | 16 | - | - | - | 15 | - |
| Serum globulin**\*\*\*** | (18 - 36) | g/L | 24 | - | - | - | - | - |
| Serum total bilirubin | (0 - 21) | umol/L | 4 | - | - | - | 4 | - |
| Serum total protein**\*\*\*** | (66 - 87) | g/L | 69 | - | - | - | - | - |
| **PSA, TOTAL (SERUM)** | | |  | | | | | |
| Serum prostate-specific Ag | (0 - 5.4) | ug/L | - | - | - | - | 1.21 | - |
| **SERUM HCG** | | |  | | | | | |
| Serum hCG | (0 - 2) | iu/L | - | - | - | - | <0.1 | - |
| **SERUM LDH** | | |  | | | | | |
| Serum LDH | (135 - 225) | iu/L | - | - | - | - | **\*132** | - |
| **THYROID FUNCTION TESTS** | | |  | | | | | |
| Serum free thyroxine | (11.1 - 22) | pmol/L | 13.7 | - | - | - | - | - |
| Serum TSH | (0.27 - 4.2) | mu/L | 2.48 | - | - | - | - | - |
| **UREA & ELECTROLYTES (S)** | | |  | | | | | |
| eGFR (MDRD) per 1.73 sq m**\*\*\*** | (60 - 90) | mL/min | - | - | - | - | >60 | >60 |
| Serum creatinine**\*\*\*** | (62 - 106) | umol/L | - | - | - | - | 83 | 70 |
| Serum potassium**\*\*\*** | (3.5 - 5.1) | mmol/L | - | - | - | - | 4.5 | 4.3 |
| Serum sodium**\*\*\*** | (136 - 145) | mmol/L | - | - | - | - | 141 | 138 |
| Serum urea**\*\*\*** | (2.8 - 8.1) | mmol/L | - | - | - | - | - | 3.9 |
| **UREA, SERUM** | | |  | | | | | |
| Serum urea**\*\*\*** | (2.8 - 8.1) | mmol/L | - | - | - | 4.1 | - | - |
| **URINE ALBUMIN** | | |  | | | | | |
| Urine albumin concentration |  | mg/L | - | 234.4 | 83.5 | - | - | - |
| Urine albumin/creatinine ratio | (0 - 3) | mg/mmol | - | **\*16.6** | **\*9.9** | - | - | - |
| Urine creatinine concentration |  | mmol/L | - | 14.1 | 8.4 | - | - | - |

End of report

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The Hemmington Clinic