

| Patient Information | Specimen Information | Client Information |
|---------------------|----------------------|--------------------|
|                     |                      |                    |

| Test Name                                                                                                                                                                                                                              | In Range       | Out Of Range | Reference Range                     | Lab |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------------------------|-----|
| PROTHROMBIN W/INR + PARTIAL THROMBOPLASTIN TIMES                                                                                                                                                                                       |                |              |                                     |     |
| PARTIAL THROMBOPLASTIN TIME, ACTIVATED                                                                                                                                                                                                 | 26             |              | 23-32 sec                           | LL3 |
| This test has not been validated for monitoring unfractionated heparin therapy. For testing that is validated for this type of therapy, please refer to the Heparin Anti-Xa assay (test code 30292).                                   |                |              |                                     |     |
| For additional information, please refer to <a href="http://education.QuestDiagnostics.com/faq/FAQ159">http://education.QuestDiagnostics.com/faq/FAQ159</a> (This link is being provided for informational/educational purposes only.) |                |              |                                     |     |
| PROTHROMBIN TIME-INR                                                                                                                                                                                                                   |                |              |                                     | LL3 |
| INR                                                                                                                                                                                                                                    | 1.0            |              |                                     |     |
| Reference Range                                                                                                                                                                                                                        | 0.9-1.1        |              |                                     |     |
| Moderate-intensity Warfarin Therapy                                                                                                                                                                                                    | 2.0-3.0        |              |                                     |     |
| Higher-intensity Warfarin Therapy                                                                                                                                                                                                      | 3.0-4.0        |              |                                     |     |
| PT                                                                                                                                                                                                                                     | 10.4           |              | 9.0-11.5 sec                        |     |
| COMPREHENSIVE METABOLIC PANEL                                                                                                                                                                                                          |                |              |                                     | LL3 |
| GLUCOSE                                                                                                                                                                                                                                | 89             |              | 65-99 mg/dL                         |     |
| Fasting reference interval                                                                                                                                                                                                             |                |              |                                     |     |
| UREA NITROGEN (BUN)                                                                                                                                                                                                                    | 13             |              | 7-25 mg/dL                          |     |
| CREATININE                                                                                                                                                                                                                             | 0.96           |              | 0.50-1.10 mg/dL                     |     |
| eGFR NON-AFR. AMERICAN                                                                                                                                                                                                                 | 79             |              | > OR = 60 mL/min/1.73m <sup>2</sup> |     |
| eGFR AFRICAN AMERICAN                                                                                                                                                                                                                  | 92             |              | > OR = 60 mL/min/1.73m <sup>2</sup> |     |
| BUN/CREATININE RATIO                                                                                                                                                                                                                   | NOT APPLICABLE |              | 6-22 (calc)                         |     |
| SODIUM                                                                                                                                                                                                                                 | 140            |              | 135-146 mmol/L                      |     |
| POTASSIUM                                                                                                                                                                                                                              | 4.4            |              | 3.5-5.3 mmol/L                      |     |
| CHLORIDE                                                                                                                                                                                                                               | 110            |              | 98-110 mmol/L                       |     |
| CARBON DIOXIDE                                                                                                                                                                                                                         | 20             |              | 20-32 mmol/L                        |     |
| CALCIUM                                                                                                                                                                                                                                | 9.7            |              | 8.6-10.2 mg/dL                      |     |
| PROTEIN, TOTAL                                                                                                                                                                                                                         | 7.6            |              | 6.1-8.1 g/dL                        |     |
| ALBUMIN                                                                                                                                                                                                                                | 4.6            |              | 3.6-5.1 g/dL                        |     |
| GLOBULIN                                                                                                                                                                                                                               | 3.0            |              | 1.9-3.7 g/dL (calc)                 |     |
| ALBUMIN/GLOBULIN RATIO                                                                                                                                                                                                                 | 1.5            |              | 1.0-2.5 (calc)                      |     |
| BILIRUBIN, TOTAL                                                                                                                                                                                                                       | 0.7            |              | 0.2-1.2 mg/dL                       |     |
| ALKALINE PHOSPHATASE                                                                                                                                                                                                                   | 41             |              | 31-125 U/L                          |     |
| AST                                                                                                                                                                                                                                    | 18             |              | 10-30 U/L                           |     |
| ALT                                                                                                                                                                                                                                    | 18             |              | 6-29 U/L                            |     |
|                                                                                                                                                                                                                                        |                |              | mIU/L                               | LL3 |

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|-------------------------|----------|--------------|----------------------|-----|
| CBC (INCLUDES DIFF/PLT) |          |              |                      | LL3 |
| WHITE BLOOD CELL COUNT  | 7.4      |              | 3.8-10.8 Thousand/uL |     |
| RED BLOOD CELL COUNT    | 4.51     |              | 3.80-5.10 Million/uL |     |
| HEMOGLOBIN              | 14.3     |              | 11.7-15.5 g/dL       |     |
| HEMATOCRIT              | 42.2     |              | 35.0-45.0 %          |     |
| MCV                     | 93.6     |              | 80.0-100.0 fL        |     |
| MCH                     | 31.7     |              | 27.0-33.0 pg         |     |
| MCHC                    | 33.9     |              | 32.0-36.0 g/dL       |     |
| RDW                     | 11.8     |              | 11.0-15.0 %          |     |
| PLATELET COUNT          | 284      |              | 140-400 Thousand/uL  |     |
| MPV                     | 10.0     |              | 7.5-12.5 fL          |     |
| ABSOLUTE NEUTROPHILS    | 3241     |              | 1500-7800 cells/uL   |     |
| ABSOLUTE LYMPHOCYTES    | 3559     |              | 850-3900 cells/uL    |     |
| ABSOLUTE MONOCYTES      | 511      |              | 200-950 cells/uL     |     |
| ABSOLUTE EOSINOPHILS    | 52       |              | 15-500 cells/uL      |     |
| ABSOLUTE BASOPHILS      | 37       |              | 0-200 cells/uL       |     |
| NEUTROPHILS             | 43.8     |              | %                    |     |
| LYMPHOCYTES             | 48.1     |              | %                    |     |
| MONOCYTES               | 6.9      |              | %                    |     |
| EOSINOPHILS             | 0.7      |              | %                    |     |
| BASOPHILS               | 0.5      |              | %                    |     |

PERFORMING SITE: