

| Patient Information                                                                                                                                | Specimen Information                                                                                                                                                                            | Client Information                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HICKS, JAHARRAH</b><br><br><b>DOB: 12/25/1997 AGE: 21</b><br><b>Gender: M Fasting: N</b><br><b>Phone: 205.396.4197</b><br><b>Patient ID: NG</b> | <b>Specimen: AL604151E</b><br><b>Requisition: 2048354</b><br><br><b>Collected: 06/04/2019 / 11:30 CDT</b><br><b>Received: 06/04/2019 / 23:56 CDT</b><br><b>Reported: 06/05/2019 / 07:36 CDT</b> | <b>Client #: 49100638 QATL0000</b><br><b>TUCK, PAMELA P</b><br><b>AUM NURSING CARE CENTER</b><br><b>7461 EAST DRIVE #102</b><br><b>MONTGOMERY, AL 36117</b> |

| Test Name                     | In Range | Out Of Range | Reference Range                                                             | Lab |
|-------------------------------|----------|--------------|-----------------------------------------------------------------------------|-----|
| COMPREHENSIVE METABOLIC PANEL |          |              |                                                                             | AT  |
| GLUCOSE                       | 72       |              | 65-139 mg/dL                                                                |     |
|                               |          |              | Non-fasting reference interval                                              |     |
| UREA NITROGEN (BUN)           |          | 4 L          | 7-25 mg/dL                                                                  |     |
| CREATININE                    | 0.68     |              | 0.60-1.35 mg/dL                                                             |     |
| eGFR NON-AFR. AMERICAN        | 137      |              | > OR = 60 mL/min/1.73m2                                                     |     |
| eGFR AFRICAN AMERICAN         | 158      |              | > OR = 60 mL/min/1.73m2                                                     |     |
| BUN/CREATININE RATIO          | 6        |              | 6-22 (calc)                                                                 |     |
| SODIUM                        | 139      |              | 135-146 mmol/L                                                              |     |
| POTASSIUM                     | 4.1      |              | 3.5-5.3 mmol/L                                                              |     |
| CHLORIDE                      | 103      |              | 98-110 mmol/L                                                               |     |
| CARBON DIOXIDE                | 26       |              | 20-32 mmol/L                                                                |     |
| CALCIUM                       | 9.3      |              | 8.6-10.3 mg/dL                                                              |     |
| PROTEIN, TOTAL                | 7.6      |              | 6.1-8.1 g/dL                                                                |     |
| ALBUMIN                       | 4.5      |              | 3.6-5.1 g/dL                                                                |     |
| GLOBULIN                      | 3.1      |              | 1.9-3.7 g/dL (calc)                                                         |     |
| ALBUMIN/GLOBULIN RATIO        | 1.5      |              | 1.0-2.5 (calc)                                                              |     |
| BILIRUBIN, TOTAL              |          | 1.8 H        | 0.2-1.2 mg/dL                                                               |     |
| ALKALINE PHOSPHATASE          | 82       |              | 40-115 U/L                                                                  |     |
| AST                           |          | 86 H         | 10-40 U/L                                                                   |     |
| ALT                           | 20       |              | 9-46 U/L                                                                    |     |
| CBC (INCLUDES DIFF/PLT)       |          |              |                                                                             | AT  |
| WHITE BLOOD CELL COUNT        |          | 11.4 H       | 3.8-10.8 Thousand/uL                                                        |     |
| RED BLOOD CELL COUNT          | 4.28     |              | 4.20-5.80 Million/uL                                                        |     |
| HEMOGLOBIN                    |          | 9.9 L        | 13.2-17.1 g/dL                                                              |     |
| HEMATOCRIT                    |          | 33.3 L       | 38.5-50.0 %                                                                 |     |
| MCV                           |          | 77.8 L       | 80.0-100.0 fL                                                               |     |
| MCH                           |          | 23.1 L       | 27.0-33.0 pg                                                                |     |
| MCHC                          |          | 29.7 L       | 32.0-36.0 g/dL                                                              |     |
| RDW                           |          | 22.6 H       | 11.0-15.0 %                                                                 |     |
| PLATELET COUNT                | 381      |              | 140-400 Thousand/uL                                                         |     |
| MPV                           | 9.9      |              | 7.5-12.5 fL                                                                 |     |
| COMMENT(S)                    |          |              | White blood cell count corrected for presence of nucleated red blood cells. |     |
| DIFFERENTIAL, MANUAL          |          |              |                                                                             | AT  |
| ABSOLUTE NEUTROPHILS          | 5472     |              | 1500-7800 cells/uL                                                          |     |
| ABSOLUTE BAND NEUTROPHILS     | 228      |              | 0-750 cells/uL                                                              |     |
| ABSOLUTE MYELOCYTES           |          | 114 H        | 0 cells/uL                                                                  |     |
| ABSOLUTE LYMPHOCYTES          |          | 4560 H       | 850-3900 cells/uL                                                           |     |
| ABSOLUTE MONOCYTES            | 912      |              | 200-950 cells/uL                                                            |     |
| ABSOLUTE EOSINOPHILS          |          | 0 L          | 15-500 cells/uL                                                             |     |
| ABSOLUTE BASOPHILS            | 114      |              | 0-200 cells/uL                                                              |     |
| ABSOLUTE NUCLEATED RBC        |          | 1368 H       | 0 cells/uL                                                                  |     |
| NEUTROPHILS                   | 48.0     |              | %                                                                           |     |
| BAND NEUTROPHILS              | 2.0      |              | %                                                                           |     |
| MYELOCYTES                    |          | 1.0 H        | %                                                                           |     |
|                               |          |              | Verified by repeat analysis.                                                |     |
| LYMPHOCYTES                   | 40.0     |              | %                                                                           |     |

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|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
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| Test Name     | In Range | Out Of Range                 | Reference Range | Lab |
|---------------|----------|------------------------------|-----------------|-----|
| MONOCYTES     | 8.0      |                              | %               |     |
| EOSINOPHILS   | 0        |                              | %               |     |
| BASOPHILS     | 1.0      |                              | %               |     |
| NUCLEATED RBC |          | 12 H                         | 0 /100 WBC      |     |
|               |          | Verified by repeat analysis. |                 |     |

**CBC MORPHOLOGY**
**NORMAL**

Elliptocytes 2 +  
 Schistocytes 1 +  
 Target cells 1 +  
 Poikilocytosis 2 +  
 Burr cells 2 +

Although an "automated CBC" was ordered, our instrumentation detected an abnormality on your patient's specimen requiring us to perform a manual review.

**PERFORMING SITE:**

AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N YOUNG, MD, PHD, CLIA: 11D0255931

**LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:**

|                        |                              |                      |    |
|------------------------|------------------------------|----------------------|----|
| UREA NITROGEN (BUN)    | 4 L                          | 7-25 mg/dL           | AT |
| BILIRUBIN, TOTAL       | 1.8 H                        | 0.2-1.2 mg/dL        | AT |
| AST                    | 86 H                         | 10-40 U/L            | AT |
| WHITE BLOOD CELL COUNT | 11.4 H                       | 3.8-10.8 Thousand/uL | AT |
| HEMOGLOBIN             | 9.9 L                        | 13.2-17.1 g/dL       | AT |
| HEMATOCRIT             | 33.3 L                       | 38.5-50.0 %          | AT |
| MCV                    | 77.8 L                       | 80.0-100.0 fL        | AT |
| MCH                    | 23.1 L                       | 27.0-33.0 pg         | AT |
| MCHC                   | 29.7 L                       | 32.0-36.0 g/dL       | AT |
| RDW                    | 22.6 H                       | 11.0-15.0 %          | AT |
| ABSOLUTE MYELOCYTES    | 114 H                        | 0 cells/uL           | AT |
| ABSOLUTE LYMPHOCYTES   | 4560 H                       | 850-3900 cells/uL    | AT |
| ABSOLUTE EOSINOPHILS   | 0 L                          | 15-500 cells/uL      | AT |
| ABSOLUTE NUCLEATED RBC | 1368 H                       | 0 cells/uL           | AT |
| MYELOCYTES             | 1.0 H                        | %                    | AT |
|                        | Verified by repeat analysis. |                      |    |
| NUCLEATED RBC          | 12 H                         | 0 /100 WBC           | AT |
|                        | Verified by repeat analysis. |                      |    |