

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

| Test Name                     | In Range | Out Of Range | Reference Range | Lab |
|-------------------------------|----------|--------------|-----------------|-----|
| COMPREHENSIVE METABOLIC PANEL |          |              |                 | RGA |
| GLUCOSE                       |          | 120 H        | 65-99 mg/dL     |     |

Fasting reference interval

For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.

|                             |     |        |                         |     |
|-----------------------------|-----|--------|-------------------------|-----|
| UREA NITROGEN (BUN)         | 21  |        | 7-25 mg/dL              |     |
| CREATININE                  |     | 1.62 H | 0.70-1.30 mg/dL         |     |
| EGFR                        |     | 50 L   | > OR = 60 mL/min/1.73m2 |     |
| BUN/CREATININE RATIO        | 13  |        | 6-22 (calc)             |     |
| SODIUM                      | 137 |        | 135-146 mmol/L          |     |
| POTASSIUM                   | 3.9 |        | 3.5-5.3 mmol/L          |     |
| CHLORIDE                    | 103 |        | 98-110 mmol/L           |     |
| CARBON DIOXIDE              | 24  |        | 20-32 mmol/L            |     |
| CALCIUM                     | 9.3 |        | 8.6-10.3 mg/dL          |     |
| PROTEIN, TOTAL              | 7.5 |        | 6.1-8.1 g/dL            |     |
| ALBUMIN                     | 4.5 |        | 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            | 0.8 |        | 0.2-1.2 mg/dL           |     |
| ALKALINE PHOSPHATASE        | 116 |        | 35-144 U/L              |     |
| AST                         | 20  |        | 10-35 U/L               |     |
| ALT                         | 29  |        | 9-46 U/L                |     |
| PTH, INTACT WITHOUT CALCIUM |     |        |                         | RGA |
| PARATHYROID HORMONE, INTACT | 34  |        | 16-77 pg/mL             |     |

| Interpretive Guide  | Intact PTH        | Calcium       |
|---------------------|-------------------|---------------|
| Normal Parathyroid  | Normal            | Normal        |
| Hypoparathyroidism  | Low or Low Normal | Low           |
| Hyperparathyroidism |                   |               |
| Primary             | Normal or High    | High          |
| Secondary           | High              | Normal or Low |
| Tertiary            | High              | High          |
| Non-Parathyroid     |                   |               |
| Hypercalcemia       | Low or Low Normal | High          |

RGA

|                         |     |        |                      |     |
|-------------------------|-----|--------|----------------------|-----|
| CBC (INCLUDES DIFF/PLT) |     |        | 3.8-10.8 Thousand/uL | RGA |
| WHITE BLOOD CELL COUNT  | 4.7 |        | 4.20-5.80 Million/uL |     |
| RED BLOOD CELL COUNT    |     | 6.23 H |                      |     |

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| HEMOGLOBIN |          | 19.0 H                       | 13.2-17.1 g/dL  |     |
|            |          | Verified by repeat analysis. |                 |     |

|                           |           |        |                     |     |
|---------------------------|-----------|--------|---------------------|-----|
| HEMATOCRIT                |           | 56.7 H | 38.5-50.0 %         |     |
| MCV                       | 91.0      |        | 80.0-100.0 fL       |     |
| MCH                       | 30.5      |        | 27.0-33.0 pg        |     |
| MCHC                      | 33.5      |        | 32.0-36.0 g/dL      |     |
| RDW                       | 13.4      |        | 11.0-15.0 %         |     |
| PLATELET COUNT            | 183       |        | 140-400 Thousand/uL |     |
| MPV                       | 10.6      |        | 7.5-12.5 fL         |     |
| ABSOLUTE NEUTROPHILS      | 2881      |        | 1500-7800 cells/uL  |     |
| ABSOLUTE LYMPHOCYTES      | 1368      |        | 850-3900 cells/uL   |     |
| ABSOLUTE MONOCYTES        | 385       |        | 200-950 cells/uL    |     |
| ABSOLUTE EOSINOPHILS      | 38        |        | 15-500 cells/uL     |     |
| ABSOLUTE BASOPHILS        | 28        |        | 0-200 cells/uL      |     |
| NEUTROPHILS               | 61.3      |        | %                   |     |
| LYMPHOCYTES               | 29.1      |        | %                   |     |
| MONOCYTES                 | 8.2       |        | %                   |     |
| EOSINOPHILS               | 0.8       |        | %                   |     |
| BASOPHILS                 | 0.6       |        | %                   |     |
| URINALYSIS, COMPLETE      |           |        |                     | RGA |
| COLOR                     | YELLOW    |        | YELLOW              |     |
| APPEARANCE                | CLEAR     |        | CLEAR               |     |
| SPECIFIC GRAVITY          | 1.014     |        | 1.001-1.035         |     |
| PH                        | 6.5       |        | 5.0-8.0             |     |
| GLUCOSE                   | NEGATIVE  |        | NEGATIVE            |     |
| BILIRUBIN                 | NEGATIVE  |        | NEGATIVE            |     |
| KETONES                   | NEGATIVE  |        | NEGATIVE            |     |
| OCCULT BLOOD              | NEGATIVE  |        | NEGATIVE            |     |
| PROTEIN                   |           | TRACE  | NEGATIVE            |     |
| NITRITE                   | NEGATIVE  |        | NEGATIVE            |     |
| LEUKOCYTE ESTERASE        | NEGATIVE  |        | NEGATIVE            |     |
| WBC                       | NONE SEEN |        | < OR = 5 /HPF       |     |
| RBC                       | NONE SEEN |        | < OR = 2 /HPF       |     |
| SQUAMOUS EPITHELIAL CELLS | NONE SEEN |        | < OR = 5 /HPF       |     |
| BACTERIA                  | NONE SEEN |        | NONE SEEN /HPF      |     |
| HYALINE CAST              | NONE SEEN |        | NONE SEEN /LPF      |     |

This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.

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|                     |                      |                    |

#### Endocrinology

| Test Name  | Result | Reference Range | Lab |
|--|--------|-----------------|-----|
| VITAMIN D,25-OH,TOTAL,IA   | 51     | 30-100 ng/mL    | RGA |
| Vitamin D Status      25-OH Vitamin D:<br>Deficiency:                      <20 ng/mL<br>Insufficiency:                    20 - 29 ng/mL<br>Optimal:                           > or = 30 ng/mL<br><br>For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).<br><br>For additional information, please refer to <a href="http://education.QuestDiagnostics.com/faq/FAQ199">http://education.QuestDiagnostics.com/faq/FAQ199</a> (This link is being provided for informational/ educational purposes only.)<br><br>Physician Comments: |        |                 |     |

#### PERFORMING SITE:

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