

**** PREVIEW ****
**** REPORT ****

Lab Specimen #:
A00056

1890 Crown Drive, Suite 1330
Farmers Branch, TX 75234
Phone: 972-685-0870; Fax: 214-871-8647
Lab Director: Sara Milchgrub, M.D.
CLIA ID: 45D2094591 COLA ID: 26382

General Health Report

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|--------------------------------|-------------------------|--------------|--|
| Patient LAST Name: TEST | FIRST Name: TEST | M.I.: | Specimen Type(s): Serum,Whole Blood |
|--------------------------------|-------------------------|--------------|--|

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|----------------------------------|-------------------------------------|--|
| Date of Birth: 11/16/1967 | Account ID: 997 | Collection Date: 04/25/2016 :: |
| Patient ID: | Account Name: HARD ROCK PAIN | Received Date: 04/25/2016 09:18 |
| Gender: Male | Ordering Physician: | Report Date: 04/27/2016 18:37 |
| | NPI: | Performed by: |

| TEST NAME | FLAG | RESULT | REFERENCE RANGE | UNITS |
|----------------------------------|---------------|------------------|----------------------------------|--------|
| Blood Urea Nitrogen (BUN) | Low | <1 | 6 - 20 | mg/dL |
| Creatinine | Low | <0.46 | 0.7 - 1.2 | mg/dL |
| Sodium | | 142 | 136 - 145 | mmol/L |
| Potassium | Critical Low | 2.4 | 3.5 - 5.1 | mmol/L |
| Chloride | Critical High | 128 | 98 - 107 | mmol/L |
| Bicarbonate | Critical Low | 6 | 22 - 29 | mmol/L |
| Calcium | Critical Low | 3.6 | 8.6 - 10 | mg/dL |
| Phosphorus | Critical Low | 0.7 | 2.5 - 4.5 | mg/dL |
| Magnesium | Critical Low | <0.2 | 1.6 - 2.6 | mg/dL |
| Total Protein | Low | 2.8 | 6.4 - 8.3 | g/dL |
| Albumin | Critical Low | 1.8 | 3.5 - 5.2 | g/dL |
| Alkaline Phosphatase (Alk Phos) | Low | 24 | 40 - 130 | U/L |
| Alanine Aminotransferase (ALT) | | <5 | 4 - 41 | U/L |
| Aspartate Aminotransferase (AST) | | <5 | 0 - 40 | U/L |
| Amylase | | 28 | 18 - 100 | U/L |
| Bilirubin, Conjugated | Low | <0.2 | 0.1 - 0.3 | mg/dL |
| Bilirubin, Total | | <0.2 | 0.3 - 0.8 | mg/dL |
| Ferritin | Low | 24 | 15 - 150 | ng/mL |
| Vitamin B12 | | 196.1 | 191 - 663 | pg/mL |
| Vitamin D, 25-Hydroxy | | 8.21 | 6.36 - 49.5 | ng/mL |
| C-Reactive Protein (CRP) | | <0.1 | 0 - 0.8 | mg/dL |
| Homocysteine | High | 38.36 | 4 - 15 | umol/L |
| Cortisol | Low | 5.56 | 6.2 - 19.4 | ug/dL |
| C-Peptide | Low | 0.08 | 1.1 - 4.4 | ng/mL |
| Glucose | Critical Low | 11 | 74 - 106 | mg/dL |
| Hemoglobin A1c (HbA1c) | High | 6.2 | 4 - 6 | % |
| | | A1c Level | Est Average Glucose Level | |
| | | 5% | 97 mg/dL | |
| | | 6% | 126 mg/dL | |
| | | 7% | 154 mg/dL | |
| | | 8% | 183 mg/dL | |
| | | 9% | 212 mg/dL | |
| | | 10% | 240 mg/dL | |
| | | 11% | 269 mg/dL | |
| | | 12% | 298 mg/dL | |
| | | 13% | 326 mg/dL | |
| | | 14% | 355 mg/dL | |
| Growth Hormone (hGH) | | 0.170 | 0.03 - 2.47 | ng/mL |
| Insulin | | <0.20 | | μIU/mL |
| Apolipoprotein A1 (Apo A1) | | <2 | 104 - 202 | mg/dL |

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| Apolipoprotein B (Apo B) | | <2 | 66 - 133 | mg/dL |
| Cholesterol | Low | 6 | 140 - 200 | mg/dL |
| HDL | Low | <3 | 40 - 50 | mg/dL |
| LDL | | <4 | 0 - 100 | mg/dL |
| Triglyceride | Low | <9 | 40 - 150 | mg/dL |
| Lipoprotein (a) | | <6. | 2.2 - 40 | mg/dL |
| Dehydroepiandrosterone Sulfate (DHEAS) | | 145.8 | 44.3 - 331 | ug/dL |
| Estradiol | | 16.29 | 25.8 - 60.7 | pg/mL |
| | | Male: | 25.8-60.7 pg/mL | |
| | | Female (Non-Pregnant): | | |
| | | Follicular Phase: | 12.4-233 pg/mL | |
| | | Ovulation Phase: | 41.0-398 pg/mL | |
| | | Luteal Phase: | 22.3-341 pg/mL | |
| | | Postmenopausal: | 5.0-138 pg/mL | |
| | | Female (Pregnant): | | |
| | | 1st Trimester: | 154 - 3243 pg/mL | |
| | | 2nd Trimester: | 1561 - 21280 pg/mL | |
| | | 3rd Trimester: | 8525 - >30000 pg/mL | |
| Follicle-Stimulating Hormone (FSH) | | 5.33 | 1.5 - 12.4 | mIU/mL |
| | | Male: | 1.5-12.4 mIU/mL | |
| | | Female: | | |
| | | Follicular Phase: | 3.5-12.5 mIU/mL | |
| | | Ovulation Phase: | 4.7-21.5 mIU/mL | |
| | | Luteal Phase: | 1.7- 7.7 mIU/mL | |
| | | Postmenopausal: | 25.8-134.8 mIU/mL | |
| hCG Pregnancy | | 6.26 | 0 - 2 | mIU/mL |
| Luteinizing Hormone | | 1.54 | 1.7 - 8.6 | mIU/mL |
| | | Male: | 1.7-8.6 mIU/mL | |
| | | Female: | | |
| | | Follicular Phase: | 2.4-12.6 mIU/mL | |
| | | Ovulation Phase: | 14.0-95.6 mIU/mL | |
| | | Luteal Phase: | 1.0-11.4 mIU/mL | |
| | | Postmenopausal: | 7.7-58.5 mIU/mL | |
| Osteocalcin | | 2.53 | 8.4 - 36.7 | ng/mL |
| Progesterone | | 0.15 | 0.159 - 0.474 | ng/mL |
| Prolactin | | 0.19 | 2 - 18 | ng/mL |
| | | Female: | | |
| | | Non-Pregnant: | 4.04-15.2 ng/mL | |
| | | Pregnant: | 10-209 ng/mL | |
| Sex Hormone Binding Globulin (SHBG) | | 14.17 | 16.5 - 55.9 | nmol/L |
| Triiodothyronine (T3), Free | | 2.72 | 2.5 - 4.3 | ng/dL |
| Thyroxine (T4), Free | | 1.17 | 0.99 - 1.62 | ng/dL |
| Triiodothyronine (T3), Total | | 152.2 | 66 - 240 | ng/ml |
| Thyroxine (T4), Total | Low | 4.00 | 4.5 - 9.9 | ug/dL |

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| Thyroid-Stimulating Hormone (TSH) | Low | 0.50 | 0.27 - 2.52 | mIU/L |
| Thyroid Antibodies | | 11.98 | 0 - 188 | IU/mL |
| Prostate Specific Antigen (PSA), Total | | 0.097 | 0 - 2 | ng/mL |
| Prostate Specific Antigen (PSA), Free | | 0.015 | 0 - 1.1 | ng/mL |
| Testosterone | | 16.2 | 280 - 1080 | ng/dL |
| Alpha-Fetoprotein (AFP) | | 1.05 | 0 - 8.7 | ng/mL |
| Beta2-Microglobulin (B2M) | | 0.2 | 0.8 - 2.2 | mg/L |
| Cancer Antigen 125 (CA 125) | | 3.03 | | U/mL |
| Cancer Antigen 15-3 (CA 15-3) | | 5.09 | 0 - 32 | U/mL |
| Cancer Antigen 19-9 (CA 19-9) | | 3.71 | 0 - 35 | U/mL |
| Carcinoembryonic Antigen (CEA) | | 0.45 | 0 - 6 | ng/mL |
| Human Epididymis Protein 4 (HE4) | | 22.3 | | pmol/L |