

# Test Your Blood, Learn About Your Health



Testing helps you learn about your health and detect potential problems early—when treatment or changes in personal habits can be most effective. These test results provide you and your healthcare provider with important information about your physical condition and vital organ functions. However, it is not possible to diagnose or treat any condition on the basis of this general health screening alone, and your test results should not be considered a final diagnosis.

Have you fasted? Some test results will be affected if you've recently eaten. Fasting means no food or drink, except water. The optimum fasting time for the Chemistry/Hematology Profile is 12 hours.

Testing is available to adults over 18 years of age. Test results will be mailed to you in approximately 2 weeks.

| CONDITION                             |  | BLOOD TEST   |
|---------------------------------------|--|--|
| <b>Chemistry/Hematology Profile</b>   |  | <b>\$45.00</b>   |
| <b>Hemogram with Platelets</b>        |  |  |
| Infection, some malignancies          |  | White Blood Cell Count                                     |
| Anemia                                |  | Red Blood Cell Count, Hemoglobin, Hematocrit               |
| Anemia, liver disease                 |  | Indices (MCV, MCH, MCHC, RDW)                              |
| Clotting ability                      |  | Platelets  |
| <b>Comprehensive Metabolic Panel</b>  |  |  |
| Kidney and adrenal function           |  | Sodium, Potassium, Chloride, CO <sub>2</sub> and Anion Gap |
| Diabetes                              |  | Glucose  |
| Kidney, Liver, Infection, nutrition   |  | Total Protein, Albumin, Globulin and A/G ratio             |
| Parathyroid, bone disease             |  | Calcium  |
| Kidney function                       |  | Blood Urea Nitrogen (BUN), Creatinine, BUN/Creatinine      |
| Liver function                        |  | Bilirubin, Total   |
| Bone, liver disease                   |  | Alkaline Phosphatase                                       |
| Tissue disease or damage              |  | SGOT (AST), SGPT (ALT)                                     |
| <b>Lipid Profile</b>                  |  |  |
| Heart, liver, muscle function         |  | LD   |
| Coronary heart disease                |  | Cholesterol, Triglyceride, HDL, LDL                        |
| <b>Thyroid Screen</b>                 |  | <b>\$30.00</b>   |
| Thyroid function                      |  | TSH (Thyroid Stimulating Hormone)                          |
| <b>Prostate Disease Screen</b>        |  | <b>\$25.00</b>   |
| Prostate disease                      |  | PSA (Prostate Specific Antigen), men only                  |
| <b>Vitamin D Screen</b>               |  | <b>\$50.00</b>   |
| Bone metabolism, Parathyroid function |  | Vit D (25-Hydroxy-Vitamin D, Calcitol, Calcifol)           |
| <b>A1C Screen</b>                     |  | <b>\$25.00</b>   |
| Diabetes, glucose                     |  | A1C (Hemoglobin A 1 C, Estimated Average Glucose)          |
| <b>ABO/RH</b>                         |  | <b>\$20.00</b>   |
| Blood typing                          |  | ABO/RH   |

*Any questions or concerns should be referred to your health care provider.*

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# Additional Blood Test Definitions:



An explanation for health fair participants provided by Alaska Health Fair, Inc. to help you understand your blood test results.

## **Celiac Disease - \$35**

Celiac disease is an immune-mediated disorder triggered by exposure to specific dietary proteins (glutens) in wheat, barley and rye.

Celiac disease is closely associated with IgA and IgG antibodies to the enzyme tissue transglutaminase (tTG).

tTG antibody assays are now considered the most sensitive and specific serologic tests for celiac disease.

## **Vitamin B12 - \$35**

Vitamin B12 is part of the B complex of vitamins. Humans obtain vitamin B12 exclusively from animal dietary sources, such as meat, eggs and milk.

Vitamin B12 is necessary for normal red blood cell (RBC) formation and is important for nerve health.

Deficiency in vitamin B12 can lead to macrocytic anemia and neurological abnormalities.

Celiac Disease and Vitamin B12 tests will be offered at select Health Fairs this fall. We will update our schedule with more information.

