

Westroads Medical Group has an onsite laboratory that offers chemistry, hematology, urinalysis, and endocrinology testing among other areas. The lab has 3 main analyzers for hematology, chemistry, and endocrinology. The ABX Pentra 80 is used for automated blood cell counts and white blood cell differentials. The Olympus AU400 is used for general and special chemistries, including hemoglobin A1c and urine microalbumin measurements for diabetic patients. The Tosoh AIA-360 is an endocrinology analyzer used for thyroid functions and prostate specific antigen screening. In addition, WMG Lab also performs urinalyses and numerous manual and rapid tests; these include pregnancy, strep throat screens, and stool occult blood testing. The lab is in operation daily during clinic hours.

Hematology

CBC <http://www.labtestsonline.org/understanding/analytes/cbc/glance.html>

Endocrinology

Thyroid-Stimulating Hormone <http://www.labtestsonline.org/understanding/analytes/tsh/glance.html>

Free T4 <http://www.labtestsonline.org/understanding/analytes/t4/glance.html>

Prostate-Specific Antigen <http://www.labtestsonline.org/understanding/analytes/psa/glance.html>

Manual

Erythrocyte Sedimentation Rate <http://www.labtestsonline.org/understanding/analytes/esr/glance.html>

Urine HCG <http://www.labtestsonline.org/understanding/analytes/hcg/glance.html>

Occult Blood Panel

Prothrombin Time <http://www.labtestsonline.org/understanding/analytes/pt/glance.html>

Streptococcur Group A, Rapid Screen (Throat) <http://www.labtestsonline.org/understanding/analytes/strep/glance.html>

Wet Mount

Chemistry

Albumin <http://www.labtestsonline.org/understanding/analytes/albumin/glance.html>

Alkaline Phosphatase <http://www.labtestsonline.org/understanding/analytes/alp/glance.html>

Alanine aminotransferase <http://www.labtestsonline.org/understanding/analytes/alt/glance.html>

Amylase <http://www.labtestsonline.org/understanding/analytes/amylase/glance.html>

Aspartate aminotransfease <http://www.labtestsonline.org/understanding/analytes/ast/glance.html>

Blood Urea Nitrogen <http://www.labtestsonline.org/understanding/analytes/bun/glance.html>

Complement 3

Complement 4 http://www.labtestsonline.org/understanding/analytes/complement_levels/glance.html

Calcium <http://www.labtestsonline.org/understanding/analytes/calcium/glance.html>

Cholesterol <http://www.labtestsonline.org/understanding/analytes/cholesterol/glance.html>

Chloride <http://www.labtestsonline.org/understanding/analytes/chloride/glance.html>

Carbon dioxide <http://www.labtestsonline.org/understanding/analytes/co2/glance.html>

Creatinine <http://www.labtestsonline.org/understanding/analytes/creatinine/glance.html>

C-Reactive Protein <http://www.labtestsonline.org/understanding/analytes/crp/glance.html>

D-dimer http://www.labtestsonline.org/understanding/analytes/d_dimer/glance.html

Bilirubin, Direct

Bilirubin, Total <http://www.labtestsonline.org/understanding/analytes/bilirubin/glance.html>

Iron

Iron Binding Capacity, Unsaturated <http://www.labtestsonline.org/understanding/analytes/iron/glance.html>

% Saturation

Ferritin <http://www.labtestsonline.org/understanding/analytes/ferritin/glance.html>

Glucose <http://www.labtestsonline.org/understanding/analytes/glucose/glance.html>

Hemoglobin A1C <http://www.labtestsonline.org/understanding/analytes/a1c/glance.html>

High Density Lipoprotein <http://www.labtestsonline.org/understanding/analytes/hdl/glance.html>

Potassium <http://www.labtestsonline.org/understanding/analytes/potassium/glance.html>

Lipase <http://www.labtestsonline.org/understanding/analytes/lipase/glance.html>

LDL <http://www.labtestsonline.org/understanding/analytes/ldl/glance.html>

Microalbumin, Urine <http://www.labtestsonline.org/understanding/analytes/microalbumin/glance.html>

Sodium <http://www.labtestsonline.org/understanding/analytes/sodium/glance.html>

Rheumatoid Factor <http://www.labtestsonline.org/understanding/analytes/rheumatoid/glance.html>

Total Serum Protein <http://www.labtestsonline.org/understanding/analytes/tp/glance.html>

Triglycerides <http://www.labtestsonline.org/understanding/analytes/triglycerides/glance.html>

Uric Acid http://www.labtestsonline.org/understanding/analytes/uric_acid/glance.html