### Panels and Algorithms

- **Comprehensive Metabolic Panel**
  - Glucose, BUN, Creatinine, Total Protein, Albumin, Calcium, Total Bilirubin, Alk Phos, AST, ALT, Sodium, Potassium, Chloride, CO₂
- **Basic Metabolic Panel**
  - Glucose, BUN, Creatinine, Calcium, Sodium, Potassium, Chloride, CO₂
- **Hepatic Function Panel**
  - Albumin, Total Bili, Direct Bili, Indirect Bili, Alk Phos, Total Protein, ALT, AST
- **Lipid Panel**
  - Cholesterol total, Triglycerides, HDL, LDL (calculated)
- **Transferrin (Iron) Saturation Panel**
  - Iron, measured TIBC & calculated Transferrin Saturation
- **ANA Algorithm**
  - If ANA ELISA is >20 then ANA IFA Titer. If the titer is >160 then AENA & dsDNA
- **Celiac Algorithm – Diagnostic**
  - For diagnosis of Celiac Disease. INCLUDES IgA level
- **Celiac Algorithm – Monitoring**
  - For patients already diagnosed with Celiac Disease
- **TSH Algorithm – Diagnostic**
  - For patients >2 year without known or suspected pituitary disease. Short stature concerns? do NOT use algorithm; order TSH & FT4
- **Egg Algorithm**
  - Egg Whole, if >0.35 add: Egg White, Ovalbumin & Ovomucoid
- **Milk Algorithm**
  - Cow Milk, if >0.35 add: Alpha Lactalbumin, Beta Lactoglobulin & Casein
- **Peanut Algorithm**
  - Peanut IgE, if >0.10 add: Ara H1, H2, H3, H8 & H9
- **CMH Test Directory**
- **ADDITIONAL TESTS:**
  - **17-β Hydroxy Progesterone**
  - **ALT**
  - **Amylase**
  - **ASO (Anti Streptolysin O)**
  - **AST**
  - **Blood Culture (sensitivity if indicated)**
  - **CBC with auto differential**
  - **CBC without differential**
  - **CK**
  - **CRP (C-Reactive Protein)**
  - **CMV Ab Screen IgG □ IgM □**
  - **EBV Antibody Profile**
  - **ESR (erythrocyte sedimentation rate)**
  - **Estradiol level**
  - **Ferritin**
  - **FSH**
  - **Glucose**
  - **GGT**
  - **Hemoglobin**
  - **Hematocrit**
  - **Hgb A1c**
  - **Hgb Electrophoresis/Thal Screen**
  - **Newborn Screen**
  - **UTI Screening - Algorithm**
  - **Urinalysis with reflexive microscopic (NO Culture)**
  - **Urinalysis and microscopic (NO Culture)**
  - **Culture, Stool**
  - **Culture, Urine**
  - **Culture, Ova & Parasites**

### Individual Tests

- **Insulin**
- **Insulin Like Growth Factor 1**
- **Insulin Like Growth Factor BP3**
- **Iron (Fe)**
- **Lipase**
- **Lead**
- **Lithium**
- **Magnesium**
- **Mono Test**
- **Proctin**
- **Reticulocyte Count**
- **TSH**
- **Free T4**
- **Testosterone Total**
- **Valproic Acid**
- **Vitamin D, 25-Hydroxy (Vit D deficiency)**
- **Total Immunoglobulin**
- **IgA □ IgE □ IgG □ IgM □**
- **Allergen, IgE (specify or use Allergy Req)**
- **E.coli 0157, Salmonella, Shigella, Campylobacter & Yersinia with EIA for enterohemorrhagic E.coli**
- **Giardia/Cryptosporidium**
- **Foreign Travel**

**General Laboratory Collection Requisition**

**Outpatient Collection locations:** Adele (816) 234-1530 Broadway (816) 960-8460 East (816) 478-5211 Northland (816) 413-2520 Kansas (913) 696-8210

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**Medical necessity regulations:** At the government’s request, the Lab would like to remind all physicians that when ordering tests expected to be paid under federal health care programs, such as Medicare and Medicaid, the testing must meet the following conditions: (1) included as covered services, (2) reasonable, (3) medically necessary for the treatment and diagnosis of the patient and (4) not for screening purposes.